AUTORIDAD NACIONAL DE LOS SERVICIOS PÚBLICOS

PROPUESTA DE INGRESO MÁXIMO PERMITIDO (IMP) A LA EMPRESA DE DISTRIBUCIÓN ELÉCTRICA METRO OESTE, S.A. (EDEMET), A LA EMPRESA DE DISTRIBUCIÓN ELÉCTRICA CHIRIQUÍ, S.A. (EDECHI), Y A ELEKTRA NORESTE, S.A. (ENSA), PARA EL PERIODO COMPRENDIDO DEL 1° DE JULIO DE 2014 AL 30 DE JUNIO DE 2018

METODOLOGÍA DE CÁLCULO

MAYO 2014

REALIZADO CON LA ASESORÍA DE ESTUDIOS ENERGÉTICOS CONSULTORES

Contenido

Página No.

PARTE I RESUMEN EJECUTIVO 6
PARTE II ELEMENTOS DEL INGRESO MÁXIMO PERMITIDO 14
CAPÍTULO I INTRODUCCIÓN 14
CAPÍTULO II ÁREAS REPRESENTATIVAS 14
II.1. INTRODUCCIÓN 14
II.2. DETERMINACIÓN DE LAS ÁREAS REPRESENTATIVAS 14
CAPÍTULO III EMPRESAS COMPARADORAS 15
III.1. SELECCIÓN DE EMPRESAS E INFORMACIÓN EXTRAÍDA 16
III.2. INFORMACIÓN BASE RECOPILADA 16
III.3. TRATAMIENTO DE DATOS DE LAS EMPRESAS COMPARADORAS 18
III.4. EFICIENCIA ECONÓMICA 22
III.5. ANÁLISIS DE REGRESIÓN Y ESTIMACIÓN DE LAS ECUACIONES DE EFICIENCIA 24
III.6. PROCESAMIENTO DE LOS RESULTADOS OBTENIDOS EN LAS ECUACIONES DE EFICIENCIA 27
CAPÍTULO IV PROYECCIONES DE DEMANDA 28
CAPÍTULO V RETORNO SOBRE EL CAPITAL PARA LA ACTIVIDAD DE DISTRIBUCIÓN Y COMERCIALIZACIÓN EN PANAMÁ 29
V.1. ANÁLISIS DE LA TASA 30
V.2. TASA DE RETORNO PARA EL PERIODO 2010-2014 31
V.3. TASA DE DESCUENTO 31
CAPÍTULO VI BASE DE CAPITAL 32
PARTE III CÁLCULO DEL INGRESO MÁXIMO PERMITIDO 34
CAPÍTULO I INTRODUCCIÓN 34
CAPÍTULO II INGRESO MÁXIMO PERMITIDO DE EDEMET 34
II.1. INFORMACIÓN DE BASE 34
II.2. BASE DE CAPITAL 37
II.3. PÉRDIDAS DE DISTRIBUCIÓN 44
II.4. COSTOS EFICIENTES 45
II.5. DESCUENTO POR INVERSIONES NO EJECUTADAS 45
II.6. DETERMINACIÓN DEL INGRESO MÁXIMO PERMITIDO 47
CAPÍTULO III INGRESO MÁXIMO PERMITIDO DE ENSA 48
III.1. INFORMACIÓN DE BASE 48
III.2. BASE DE CAPITAL 51
III.3. PÉRDIDAS DE DISTRIBUCIÓN 57
III.4. COSTOS EFICIENTES 59
III.5. DESCUENTO POR INVERSIONES NO EJECUTADAS 60
III.6. DETERMINACIÓN DEL INGRESO MÁXIMO PERMITIDO 62
CAPÍTULO IV INGRESO MÁXIMO PERMITIDO DE EDECHI 62
IV.1. INFORMACIÓN DE BASE 62
IV.2. BASE DE CAPITAL 65
IV.3. PÉRDIDAS DE DISTRIBUCIÓN 70
IV.4. COSTOS EFICIENTES 70
IV.5. DESCUENTO POR INVERSIONES NO EJECUTADAS 71
IV.6. DETERMINACIÓN DEL INGRESO MÁXIMO PERMITIDO 73
IV.7. TRASPASO DEL SECTOR DE CHANGUINOLA, ALMIRANTE, LAS TABLAS Y

GUABITO A EDECHI 74
ANEXO I INGRESO MÁXIMO PERMITIDO – EMPRESAS DE DISTRIBUCIÓN ELÉCTRICA. 76
ANEXO II EMPRESAS COMPARADORAS 86
IIIII.1 INFORMACIÓN OBTENIDA DE LA FERC 87
II.2 MUESTRA DE EMPRESAS COMPARADORAS DE LA FERC 92
II.3 INFORMACIÓN DE BASE RECOPILADA 94
II.4 INDICES DE PRECIOS AL CONSUMIDOR E INDUSTRIALES EEUU 1980-2013 211
II.5 EMPRESAS COMPARADORAS – VALORES ECONOMICOS EXPRESADOS EN DOLARES DE EEUU A 2013 213
II.6 EMPRESAS COMPARADORAS – INFORMACIÓN DE MERCADO 223
II.7 EMPRESAS COMPARADORAS SELECCIONADAS PARA EL CÁLCULO DE PÉRDIDAS EFICIENTES 233
II.8 MÉTODOS DE *BENCHMARKING* 235
II.9 VARIABLE DE ESCALA COMPUESTA 241
II.10 RESULTADOS DE ANALISIS DE EFICIENCIA (DEA) 244
II.11 MUESTRA DE EMPRESAS COMPARADORAS UTILIZADAS EN LAS ECUACIONES DE EFICIENCIA (POST DEA) 248
II.12 RESULTADOS MODELOS ECONOMÉTRICOS ECUACIONES DE EFICIENCIA 250
II.13 INFORMACIÓN MODELO DE AJUSTE PARCIAL 252
ANEXO III. MODELOS DE PROYECCIÓN DE LA DEMANDA 255
III.1 MODELO ECONOMÉTRICO 256
III.2 RESULTADOS MODELOS ECONOMÉTRICOS DE PROYECCIÓN DE DEMANDA 265
ANEXO IV. RETORNO SOBRE EL CAPITAL PARA LA ACTIVIDAD DE DISTRIBUCIÓN Y COMERCIALIZACIÓN EN PANAMÁ 269
ANEXO V. CRITERIOS DE EFICIENCIA CONSIDERADOS PARA LA DETERMINACIÓN DE LA BASE DE CAPITAL 287
ANEXO VI. PROCESAMIENTO DE LA INFORMACION PARA LA DETERMINACION DE LA BASE DE CAPITAL 291
ANEXO VII. DETALLE DE INVERSIONES ADICIONALES 299

Índice de Tablas y Gráficas

Tabla 1 FERC – Información de costos operación y mantenimiento de distribución 19
Tabla 2 FERC – Información de costos operación y mantenimiento de comercialización 19
Tabla 3 participación de los costos de mano de obra en los costos de explotación 21
Tabla 4 participación de los costos de mano de obra en los costos de activos [en Balboas] 21
Tabla 5 participación de los costos de mano de obra en los costos de activos [en USD] 21
Tabla 6 participación de los materiales nacionales en el total de materiales 22
Tabla 7 Parámetros estimados de las ecuaciones de costos 25
Tabla 8 Parámetros estimados de las ecuación de pérdidas 26
Tabla 9 Costo Laboral Relativo Año Base 27
Tabla 10 Porcentaje de costos de mano de obra 28
Tabla 11 Paridad de Poder Adquisitivo 28
Tabla 12 Porcentaje de costos de mano de obra en los costos de materiales y equipos 28
Tabla 13 Rendimiento UST 30 y Tasa de Referencia establecida en la Ley 30
Tabla 14 Energía facturada - EDEMET 35
Tabla 15 Número de usuarios - EDEMET 35
Tabla 16 Energía inyectada - EDEMET 35
Tabla 17 Demanda Máxima - EDEMET 35
Tabla 18 Precios monómicos de generación Junio 2014 a Diciembre 2017 - EDEMET 35
Tabla 19 Tasa de depreciación de los activos - EDEMET 36
Tabla 20 Base de Capital inicial a Diciembre 2009 [Balboas] - EDEMET 37
Tabla 21 Base de Capital 2010 – Jun-2014 [Balboas] - EDEMET 39
Tabla 22 Activos eficientes [Balboas] - EDEMET 39
Tabla 23 Inversiones eficientes [Balboas] - EDEMET 40
Tabla 24 Inversiones adicionales en subestaciones de AT [Miles de Balboas] - EDEMET 40
Tabla 25 Inversiones adicionales especiales [Miles de Balboas] - EDEMET 40
Tabla 26 Inversiones adicionales en Electrificación Rural EDEMET [Miles de Balboas] 41
Tabla 27 Inversiones No Contempladas En La Comparadoras [Miles de Balboas] - EDEMET 41
Tabla 28 Inversiones Totales [Balboas] - EDEMET 41
Tabla 29 Cantidad de Luminarias - EDEMET 42
Tabla 30 Proyectos Especiales - EDEMET 42
Tabla 31 Inversiones en Alumbrado Público [Miles de Balboas] - EDEMET 43
Tabla 32 Factor de corrección por ingresos de actividades no reguladas - EDEMET 43
Tabla 33 Base de capital Jul-2014 a Jun-2018 - EDEMET 43
Tabla 34 Pérdidas eficientes - EDEMET 44
Tabla 35 Costos de explotación eficientes [Balboas] - EDEMET 45
Tabla 36 Costos de Mantenimiento por luminaria - EDEMET 45
Tabla 37 Costos de Mantenimiento de Alumbrado Público - EDEMET 45
Tabla 38 Estimación del descuento por inversiones no ejecutadas [Balboas] - EDEMET 47
Tabla 39 Resultados del descuento por inversiones no ejecutadas [Balboas] - EDEMET 47
Tabla 40 Ingreso Máximo Permitido [Balboas] - EDEMET 47
Tabla 41 Datos históricos de energía facturada a usuarios no regulados de ENSA 48
Tabla 42 Energía facturada ENSA 49
Tabla 43 Número de usuarios ENSA 49
Tabla 44 Energía inyectada ENSA 49
Tabla 45 Demanda Máxima ENSA 49
Tabla 46 Precios monómicos de generación Jun-2014 a Dic-2017 - ENSA 50
Tabla 47 Tasa de depreciación de los activos - ENSA 51
Tabla 48 Base de Capital inicial a Dic-2009 [Balboas] - ENSA 52
Tabla 49 Base de Capital 2010 – Jun-2014 [Balboas] - ENSA 53
Tabla 50 Activos eficientes [Balboas] - ENSA 54
Tabla 51 Inversiones eficientes [Balboas] - ENSA 54
Tabla 52 Inversiones adicionales en subestaciones de AT [Miles de Balboas] - ENSA 54
Tabla 53 Inversiones adicionales especiales [Miles de Balboas] - ENSA 55
Tabla 54 Inversiones adicionales en Electrificación Rural [Miles de Balboas] - ENSA 55
Tabla 55 Inversiones No Contempladas En La Comparadoras [Miles de Balboas] - ENSA 55
Tabla 56 Inversiones Totales [Balboas] - ENSA 55
Tabla 57 Cantidad de Luminarias - ENSA 56

Tabla 58 Proyectos Especiales - ENSA ... 56
Tabla 59 Inversiones en Alumbrado Público [Miles de Balboas] - ENSA ... 56
Tabla 60 Factor de corrección por ingresos de actividades no reguladas - ENSA ... 57
Tabla 61 Base de capital Jul-2014 a Jun-2018 - ENSA ... 57
Tabla 62 Pérdidas eficientes - ENSA ... 58
Tabla 63 Costos de explotación eficientes [Balboas] - ENSA ... 59
Tabla 64 Costos de Mantenimiento por luminaria - ENSA ... 60
Tabla 65 Costos de Mantenimiento de Alumbrado Público - ENSA ... 60
Tabla 66 Estimación del descuento por inversiones no ejecutadas [Balboas] - ENSA ... 61
Tabla 67 Resultados del descuento por inversiones no ejecutadas [Balboas] - ENSA ... 62
Tabla 68 Ingreso Máximo Permitido [Balboas] - ENSA ... 62
Tabla 69 Energía facturada - EDECHI ... 63
Tabla 70 Número de usuarios - EDECHI ... 63
Tabla 71 Energía inyectada - EDECHI ... 63
Tabla 72 Demanda Máxima - EDECHI ... 63
Tabla 73 Precios monómicos de generación Junio 2014 a Diciembre 2017 - EDECHI ... 63
Tabla 74 Tasa de depreciación de los activos - EDECHI ... 64
Tabla 75 Base de Capital inicial a Diciembre 2009 [Balboas] - EDECHI ... 65
Tabla 76 Base de Capital 2010 – Jun-2014 [Balboas] - EDECHI ... 66
Tabla 77 Activos eficientes [Balboas] - EDECHI ... 67
Tabla 78 Inversiones eficientes [Balboas] - EDECHI ... 67
Tabla 79 Inversiones adicionales en subestaciones de AT [Miles de Balboas] - EDECHI ... 68
Tabla 80 Inversiones adicionales especiales [Miles de Balboas] - EDECHI ... 68
Tabla 81 Inversiones adicionales en Electrificación Rural [Miles de Balboas] - EDECHI ... 68
Tabla 82 Inversiones No Contempladas En La Comparadoras [Miles de Balboas] - EDECHI ... 68
Tabla 83 Inversiones Totales [Balboas] - EDECHI ... 69
Tabla 84 Cantidad de Luminarias - EDECHI ... 69
Tabla 85 Proyectos Especiales - EDECHI ... 69
Tabla 86 Inversiones en Alumbrado Público [Miles de Balboas] - EDECHI ... 69
Tabla 87 Factor de corrección por ingresos de actividades no reguladas - EDECHI ... 70
Tabla 88 Base de capital Jul-2014 a Jun-2018 - EDECHI ... 70
Tabla 89 Pérdidas eficientes - EDECHI ... 70
Tabla 90 Costos de explotación eficientes [Balboas] - EDECHI ... 71
Tabla 91 Costos de Mantenimiento por luminaria - EDECHI ... 71
Tabla 92 Costos de Mantenimiento de Alumbrado Público - EDECHI ... 71
Tabla 93 Estimación del descuento por inversiones no ejecutadas [Balboas] - EDECHI ... 73
Tabla 94 Resultados del descuento por inversiones no ejecutadas [Balboas] - EDECHI ... 73
Tabla 95 Ingreso Máximo Permitido [Balboas] - EDECHI ... 74
Tabla 96 Datos históricos de energía facturada ... 260
Tabla 97 Datos históricos de número de usuarios ... 260
Tabla 98 Datos históricos y proyectados de PIB y población ... 261
Tabla 99 Datos históricos proyectados de pérdidas de energía ... 262
Tabla 100 Datos proyectados de factor de carga ... 262
Tabla 101 Análisis comparativo de resultados de energía inyectada ... 262
Tabla 102 Análisis comparativo de resultados de número de usuarios ... 263
Tabla 103 Electrificación Rural - EDEMET ... 300
Tabla 104 Electrificación Rural - ENSA ... 302
Tabla 105 Electrificación Rural - EDECHI ... 304
Gráfica 1 Clientes ... 23
Gráfica 2 Inversiones reconocidas Vs. ejecutadas - EDEMET ... 46
Gráfica 3 Inversiones reconocidas Vs. ejecutadas ENSA ... 60
Gráfica 4 Inversiones reconocidas Vs. ejecutadas- EDECHI ... 72

Propuesta de Ingreso Máximo Permitido (IMP) a la Empresa De Distribución Eléctrica Metro Oeste, S.A. (EDEMET), a la Empresa de Distribución Eléctrica Chiriquí, S.A. (EDECHI), y a Elektra Noreste, S.A. (ENSA), para el periodo comprendido del 1° de julio de 2014 al 30 de junio de 2018

PARTE I RESUMEN EJECUTIVO

El Ingreso Máximo Permitido (IMP) para las empresas de distribución eléctrica correspondiente al período julio 2014-junio 2018, ha sido calculado de acuerdo al Régimen Tarifario del Servicio Público de Distribución y Comercialización de Energía Eléctrica, que forma parte del Reglamento de Distribución y Comercialización del Servicio Público de Electricidad, aprobado mediante la Resolución JD-5863 del 17 de febrero de 2006 y sus modificaciones.

El Artículo 91 de la Ley 6 del 3 de febrero de 1997 establece que el Régimen Tarifario está compuesto por reglas relativas a procedimientos, metodologías, fórmulas, estructuras, opciones, valores y, en general, a todos los aspectos que determinan el cobro de las tarifas sujetas a regulación.

El numeral 1 del Artículo 93 de la Ley 6, señala que la Autoridad Nacional de los Servicios Públicos (la Autoridad) definirá periódicamente las fórmulas tarifarias separadas, para los servicios de transmisión, distribución, venta a clientes regulados y operación integrada. Además, indica que de acuerdo con los estudios que realice, la Autoridad podrá establecer topes máximos y mínimos tarifarios, de obligatorio cumplimiento por parte de las empresas y podrá definir las metodologías para la determinación de tarifas.

El numeral 2 del Artículo 93 de la Ley 6, establece que para fijar sus tarifas, las empresas de transmisión y distribución prepararán y presentarán, a la aprobación de la Autoridad, los cuadros tarifarios para cada área de servicio y categoría de cliente, los cuales deben ceñirse a las fórmulas, topes y metodología establecidas por la Autoridad.

El Artículo 95 establece que las fórmulas tarifarias tendrán una vigencia de cuatro años. Excepcionalmente podrán modificarse, de oficio o a petición de parte, antes del plazo indicado, cuando sea evidente que se cometieron graves errores en su cálculo, que lesionan injustamente los intereses de los clientes o de la empresa; o que ha habido razones de caso fortuito o fuerza mayor, que comprometen en forma grave la capacidad financiera de la empresa para continuar prestando el servicio en las condiciones tarifarias previstas.

El Artículo 98 establece los componentes del Valor Agregado de Distribución, la desagregación de las empresas de distribución en áreas representativas para el cálculo del valor agregado de distribución, bajo el supuesto de eficiencia en la gestión de la empresa de distribución e indica que este supuesto de eficiencia tendrá como base el desempeño reciente de empresas reales similares, nacionales o extranjeras. El mismo artículo establece la tasa de rentabilidad para las empresas de distribución.

En este informe se desarrollarán los procesos finales que permiten estimar los Ingresos Máximos Permitidos (IMP) para cada una de las empresas distribuidoras correspondientes al periodo 2014-2018. El proceso de cálculo del IMP es el establecido en el Reglamento de Distribución y Comercialización.

Para el cálculo del Ingreso Máximo Permitido se deben revisar y determinar de antemano los siguientes aspectos:

Áreas Representativas

Empresas Comparadoras y Ecuaciones de Eficiencia

Tasa de rentabilidad

Base de Capital

Cálculo del IMP

A continuación un resumen de los diferentes temas analizados y revisados en el presente régimen tarifario:

Áreas representativas:

En este nuevo proceso de revisión se adoptará, por considerarlo adecuado, similar criterio al utilizado en la revisión anterior. Se considerará una única Área Representativa por empresa distribuidora coincidente con su área de servicio. Esto releva la discusión sobre la unidad de análisis y las variables a considerar para su agrupamiento.

Empresas Comparadoras:

Para la selección de Empresas Comparadoras se consultaron fundamentalmente bases de datos de Empresas Distribuidoras disponibles en Internet como medio de garantizar el carácter público de la información. Luego de un análisis de la información, en función de las necesidades impuestas por la metodología a emplear y la disponibilidad de información, se decidió, al igual que en periodos tarifarios anteriores, utilizar como empresas comparadoras las Empresas Distribuidoras registradas por la FERC (Federal Energy Regulatory Commission) de EEUU.

Esta elección tiene importantes ventajas para el análisis que se pretende realizar, a saber:

- *Utilización de datos públicos:* los datos que se utilizan son del dominio público lo cual aporta gran transparencia a cualquier proceso de cálculo que se realice.
- *Existencia de numerosas empresas:* el elevado número de empresas que presentan los datos a la FERC permite elegir entre una gran variedad de ellas, facilitando poder encontrar aquellas que se ajusten más al perfil de las distribuidoras panameñas. De este modo se asegura que la comparación es consistente y coherente.
- *Datos contrastables:* al tratarse no sólo de datos públicos sino también oficiales, la bondad y veracidad de la información está de algún modo garantizada (siempre teniendo en cuenta que se ha completado según los criterios que para tal fin haya determinado la FERC y que no en todos los casos son conocidos ni respetados).
- *Continuidad y coherencia regulatoria:* dado que en el periodo regulatorio anterior no sólo se eligieron una serie de empresas que forman parte de la FERC, sino que también se estructuró el cálculo del IMP, a partir de la estructura de datos de su misma base de datos, parece importante mantener, en la medida de lo posible, unos criterios similares a los utilizados hasta ahora.
- *Estructura de la red de distribución similar a la panameña:* las empresas de Estados Unidos comparten con Panamá los niveles de tensiones de distribución, lo que lleva a tener una similar estructura de redes y por tanto de activos y costos asociados.

- La base de datos (BD) de la FERC contiene información referida a 361 empresas eléctricas de los Estados Unidos de América. De dicha base de datos se extrajo la información contenida en el formulario denominado *FERC FORM 1*: *Electric Utility Annual,* correspondiente a los años 2011 y 2012.

Del total de trescientas sesenta y un (361) empresas reportadas en los informes de la FERC, hay empresas que no son distribuidoras, por lo que se procedió a una primera depuración eliminando aquellas que manifiestamente no lo son, posteriormente el proceso de selección siguió con descartar aquellas que no presentan información completa de las variables importantes para el estudio o que las mismas resultan inconsistentes.

Una vez realizado este "**filtrado de consistencia de datos**" sobre las 361 empresas, **resulta una muestra de ciento dieciséis (116) empresas** que presentan datos generales, técnicos, económicos y financieros razonables. De cada una de ellas se procedió a extraer la información requerida para realizar luego la determinación del valor de los distintos activos y costos en función de ciertas variables explicativas.

La información de base obtenida a partir de la BD de la FERC requiere un procesamiento previo a fin de llevarla a una base de referencia común, teniendo en cuenta la distinta naturaleza/año de referencia de los datos. Así por ejemplo de los Activos de Distribución se informa su valor histórico de compra y no su valor presente, hay datos correspondientes a los años 2011 y/o 2012, etc. Por otro lado, debido a la forma de referenciación de valores económicos entre años, es necesario determinar la participación porcentual en cada costo o gasto de los ítems Mano de Obra y Materiales de origen Nacional e importado, en los principales rubros de costos.

En el Capítulo III de la Parte II se detallan los principales procesamientos realizados y los criterios utilizados en cada caso. En el caso de la Mano de Obra, esta es estimada como un promedio de valores correspondientes al periodo 2007-2012 de empresas de la FERC para el caso de los costos de Administración, OyM de Distribución y OyM de Comercialización. En el caso de la participación en los activos, tanto de comercialización como de distribución, los valores resultan del análisis de la estructura de costos de las empresas distribuidoras de Panamá, ENSA y EDEMET llevadas a valores en dólares internacionales. Los porcentajes de participación de los materiales de origen nacional respecto del total de materiales considerados fueron los del anterior estudio tarifario.

A los datos de las empresas comparadoras resumidos en el Anexo II, valores de costos en dólares de los años 2011 y/ó 2012, corresponde aplicar el factor de actualización a los activos y realizar los agrupamientos de los costos ya vistos para obtener valores medios en todos los casos **referidos al año 2013 en dólares**. Los valores resultantes para las empresas de la FERC seleccionadas, se indican en los Anexos II.5 y II.6.

Además tenemos que, adoptar una metodología para la selección de las empresas comparadoras y de los cálculos correspondientes no solo implica que el desarrollo de la misma resulte conceptualmente correcto sino también, de manera fundamental, asegurar que se cumplan los preceptos de la Ley. En este sentido **la Ley especifica dos conceptos de particular interés: que las empresas comparadoras sean *eficientes* y *similares*** a las empresas panameñas. Por lo tanto, surge la necesidad de fijar un valor límite de eficiencia por debajo del cual la empresa no puede integrar la lista de comparadoras.

En tal sentido, se ha realizado un análisis de eficiencia de las empresas, aplicando una metodología de Análisis de las Fronteras de Eficiencia. En el numeral III.4 Eficiencia Económica se presenta el análisis conceptual en detalle.

A partir de los resultados de eficiencia relativa antes determinados dado que, por un lado, no resultaría razonable utilizar como comparadoras empresas menos eficientes que las panameñas actuales y por el otro, la señal de costos debe ser tal de incrementar de forma paulatina la eficiencia, fijamos el límite inferior de eficiencia en 0.8 para que una empresa pueda ser considerada empresa comparadora, es decir, consideramos comparadoras a todas aquellas empresas con un valor de eficiencia relativa igual o superior a 0.8.

En el Anexo II.11 se muestran **las cuarenta (40) empresas comparadoras finalmente seleccionadas**, cuyos datos se utilizan para calcular las ecuaciones de eficiencia.

Para el caso específico de las ecuaciones de eficiencia correspondientes a pérdidas, cabe realizar otro análisis. Según lo establecido en el Régimen Tarifario, el coeficiente de pérdidas de energía PD% debe calcularse a partir de una ecuación de eficiencia estimada sobre la base de las pérdidas de las empresas comparadoras respectivas en la muestra representativa. El análisis implicó la remoción de la muestra total de aquellas empresas con pérdidas de energía menores a 6.5% respecto a las ventas de energía eléctrica (en consistencia con el límite establecido en el último cálculo de IMP) y mayor a 10.6% respecto a las ventas de energía eléctrica, analizamos los datos de las empresas comparadoras para determinar el valor porcentual de pérdidas y cuáles se encuentran dentro del rango definido, de las cuales se seleccionaron treinta y tres (33). Estas empresas se muestran en el Anexo II.7.

Ecuaciones de Eficiencia:

Para el grupo de empresas comparadoras seleccionadas luego del análisis de eficiencia, se formularon diversos modelos, los cuales se diferencian entre sí por la inclusión de diferentes variables dependientes y las consecuentes variables explicativas. En todos los casos se aplicó una metodología de panel a los datos de los años 2011 y 2012.

La metodología de datos de panel combina una dimensión temporal (en este caso en particular, información de los años 2011 y 2012) con otra transversal (en este caso particular, información de las empresas de la FERC). La dimensión temporal permite recoger observaciones a lo largo del tiempo (en este caso en particular, información de dos años). Dichos conjuntos de datos están ordenados y la información relevante respecto al fenómeno estudiado es la que proporciona su evolución en el tiempo. Un conjunto transversal de datos contiene observaciones sobre múltiples fenómenos (en este caso en particular, información de múltiples empresas) en un momento determinado. En este caso, el orden de las observaciones es irrelevante. Cabe indicar que la dimensión temporal enriquece la estructura de los datos y es capaz de aportar información que no aparece en un único corte.

En general, se observó que en aquellos casos en dónde se utilizó la demanda máxima (DM) como variable explicativa, la misma tiene un peso relativamente bajo en la explicación de los costos, que tienen como *driver* principal a la variable clientes (CL).

El **conjunto de ecuaciones explicativas de los diferentes conceptos** (Ecuaciones de Eficiencia), derivadas de las formulaciones generales establecidas en el régimen tarifario, son las siguientes:

Activos de Distribución:

$$\mathbf{LN\ (AD) = 8.31372 + 0.9930872 * LN\ (C)}$$

$$\mathbf{AD = 4079.46 * C^{0.9930872}}$$

Activos de Comercialización:

$$\mathbf{LN\ (AC) = 5.24741 + 1.000946 * LN\ (C)}$$

$$\mathbf{AC = 190.07 * C^{1.000946}}$$

Costos de Administración:

$$\mathbf{LN\ (ADM) = 3.783477 + 1.018411 * LN\ (C)}$$

$$\mathbf{ADM = 43.97 * C^{1.018411}}$$

Costos de Operación y Mantenimiento de Distribución:

$$\mathbf{LN\ (OM) = 5.703235 + 1.00346*LN\ (DM) + -0.7185893*LN\ (DM/C)}$$

$$\mathbf{OM = 299.84 * DM^{1.00346} * DM/C^{-0.7185893}}$$

Costos de Comercialización:

$$\mathbf{LN\ (COM) = 2.565975 + 1.135924 * LN\ (C)}$$

$$\mathbf{COM = 13.01 * C^{1.135924}}$$

Donde,

C es el número de clientes

DM es la Demanda Máxima de la empresa

En el Anexo III.2 Resultados Modelos Econométricos se presentan los resultados estadísticos del modelo seleccionado.

Determinadas las ecuaciones de eficiencia, la aplicación a las mismas de las variables explicativas correspondientes, permite obtener las inversiones y costos buscados para las empresas distribuidoras de Panamá. Hay que tener presente que los valores obtenidos están expresados en dólares de EEUU, por lo que resulta necesario convertirlos a Balboas.

Los parámetros de las ecuaciones de eficiencia establecidos econométricamente son ajustados a efectos de considerar diferencias de costos (principalmente de mano de obra) entre EE.UU. y Panamá.

Pérdidas estándar o eficientes:

$$\mathbf{LN\ (EP) = -2.397578 + 0.9914142 * LN\ (MWhD)}$$

$$\mathbf{EP = 0.0909 * MWhD^{0.9914142}}$$

Las pérdidas eficientes de energía de cada una las empresas panameñas será el resultado del coeficiente de Pérdidas de Energía (PD%). Para calcular el PD% de cada empresa se utilizan los valores que resultan de la ecuación anterior, respecto de la energía total ingresada, aplicando la ecuación establecida en el Régimen Tarifario.

Los porcentajes de pérdidas eficientes que resultan son los siguientes:

% Pérdidas Eficientes	Jul 14/Jun 15	Jul 15/Jun 16	Jul 16/Jun 17	Jul 17/Jun 18
EDEMET	7.98%	7.97%	7.97%	7.97%
EDECHI	8.10%	8.10%	8.10%	8.09%
ENSA	7.99%	7.99%	7.98%	7.98%

Adicionalmente, se reconoce de manera especial en el período tarifario Julio 2014 a Junio 2018, un adicional por pérdidas no gestionables. Estás pérdidas se determinaron solamente para áreas específicas (zonas rojas) y para estos sectores solo se ha reconocido como adicional el 50% de estas pérdidas con el objetivo de aliviar el impacto que las mismas producen sobre la economía de las empresas y a la vez mantener el incentivo a seguir combatiéndolas. De esta manera a las pérdidas eficientes determinadas a partir de las ecuaciones de eficiencia se adiciona, en el caso de ENSA, 1.17% cada año tarifario y en el caso de EDEMET, 0.47% cada año tarifario. En EDECHI no existe este problema.

Tasa de Rentabilidad (retorno):

La tasa de retorno estimada mediante el análisis de mercado con el método de cálculo WACC es inferior a la banda mínima que resulta de la aplicación del Artículo 101 de la Ley 6. Por lo tanto, no es razonable ni se justifica utilizar una tasa de rentabilidad mayor. Entonces, se utiliza el límite inferior de la banda de aceptación, es decir **una tasa real antes de impuestos de 9.59 %**[1] para el cálculo de los Ingresos Máximos Permitidos a las empresas de distribución y comercialización para el período de 1 de julio de 2014 al 30 de junio de 2018.

Base de Capital:

La Base de Capital a junio de 2014 para cada empresa distribuidora es estimada a partir de los valores en los libros de contabilidad de la empresa, y a través del análisis de eficiencia establecido en el Régimen Tarifario. A partir de esta base de capital y con los niveles de inversión obtenidos a partir de las ecuaciones de eficiencia, se obtienen los valores de activos (brutos y netos) de distribución y comercialización (base de capital).

De acuerdo a los criterios detallados en el Capítulo VI de la Parte II y a la revisión de las inversiones realizadas por las empresas se aplicaron los siguientes coeficientes de ajuste por eficiencia:

EDEMET	2010	2011	2012	2013	2014
Propiedades y planta	100.00%	96.86%	59.25%	99.75%	80.00%
Sistema de distribución	71.47%	79.16%	71.18%	76.97%	80.00%
Alumbrado Público	100.00%	100.00%	100.00%	100.00%	80.00%
Comercialización	73.60%	80.96%	80.00%	80.00%	80.00%

EDECHI	2010	2011	2012	2013	2014
Propiedades y planta	100.00%	99.34%	100.00%	100.00%	75.00%
Sistema de distribución	67.77%	79.49%	79.68%	57.22%	75.00%
Alumbrado Público	100.00%	100.00%	100.00%	100.00%	75.00%
Comercialización	70.50%	80.71%	81.76%	61.76%	75.00%

ENSA	2010	2011	2012	2013	2014
Propiedades y planta	79.12%	47.17%	77.99%	95.53%	58.75%
Sistema de distribución	75.38%	78.46%	80.07%	69.69%	79.01%
Alumbrado Público	77.06%	86.57%	84.57%	94.49%	59.37%
Comercialización	68.63%	88.48%	85.88%	83.44%	80.00%

Adicionalmente, en función del régimen aprobado, debe procederse a realizar un ajuste por actividades no reguladas que usufructúan infraestructura dedicada a negocios regulados. Los factores de ajuste aplicados a la Base de Capital al 30 de junio de 2014 (ajustada por eficiencia) por la utilización de sus activos en actividades no reguladas, fueron los siguientes:

[1] Este valor surge de considerar el período abril de 2013 a marzo de 2014.

Empresa	Factor de Corrección por Ingresos de Actividades no Reguladas
EDEMET	0.984
EDECHI	0.993
ENSA	0.977

Aplicada la revisión indicada a la Base de Capital queda determinada como Base de Capital Inicial (al 30 de junio de 2014) la siguiente:

BASE DE CAPITAL AJUSTADA (En B/.)	EDEMET	ENSA	EDECHI
Activos de Distribución Brutos	534,545,036	407,290,061	118,983,454
Activos de Distribución Netos	55,092,277	45,331,419	9,653,325
Activos de Comercialización Brutos	25,377,401	23,097,934	8,299,755
Activos de Comercialización Netos	209,842,466	208,283,334	49,258,950
Activos de Alumbrado Público Brutos	21,006,751	27,723,879	3,795,642
Activos de Alumbrado Público Netos	10,994,113	12,593,716	4,062,289
Total Activos Brutos	**580,929,188**	**458,111,874**	**131,078,851**
Total Activos Netos	**275,928,856**	**266,208,469**	**62,974,564**

A partir de la base de capital inicial ajustada por eficiencia, los niveles de inversión obtenidos a partir de las ecuaciones de eficiencia y las inversiones requeridas en subestaciones de alta tensión, soterramiento, inversiones por cumplimiento de normas de calidad y de obligaciones establecidas en el contrato de concesión, se obtienen los valores de activos (brutos y netos) de distribución y comercialización (base de capital) para cada empresa.

Los valores correspondientes a Alumbrado Público son los resultantes del activo fijo al término del año 2013 y del plan de inversiones presentado por la distribuidora, en cumplimiento de las normas de calidad del alumbrado público y del crecimiento vegetativo previsto para el periodo tarifario y se han agregado proyectos puntuales definidos.

Por otro lado, las inversiones declaradas por la empresa, realizadas en el período Julio 2010 a Junio 2014 han sido comparadas con aquellas efectivamente reconocidas por la ASEP en ocasión del cálculo del IMP de dicho período. Corresponde descontar el costo de capital y de depreciación de aquellas inversiones que no han sido ejecutadas, pero si pagadas por los usuarios a través de las tarifas. El valor se descuenta del cálculo del IMP del período Julio 2014 a Junio 2018.

Empresa	Descuento por inversiones no ejecutadas [Balboas]
EDEMET	30,112,526
EDECHI	5,256,053
ENSA	27,319,197

Cálculo del IMP:

Los resultados para EDEMET, ENSA y EDECHI se muestran a continuación:

		EDEMET	ENSA	EDECHI
VALOR PRESENTE NETO	Unidades	**JUL/14-JUN/18**	**JUL/14-JUN/18**	**JUL/14-JUN/18**
DISTRIBUCIÓN	Miles de B/.	263,647,291	240,110,625	69,678,444
COMERCIALIZACIÓN	Miles de B/.	95,750,853	92,567,279	24,033,429
ALUMBRADO PÚBLICO	Miles de B/.	12,944,425	10,026,500	3,301,729
Sub-Total	Miles de B/.	372,342,569	342,704,404	97,013,602
PÉRDIDAS ESTÁNDAR EN DISTRIBUCIÓN	Miles de B/.	171,185,539	176,515,974	27,736,095
TOTAL	Miles de B/.	**543,528,108**	**519,220,378**	**124,749,697**
ENERGIA FACTURADA SIN A.P.	MWh	**13,411,042**	**12,295,938**	**2,207,902**
Costo medio total sobre energía Fac. sin AP	**B/./MWh**	**40.53**	**42.23**	**56.50**

En el Anexo I se adjuntan los Cuadros del Nº 1 al Nº 9 que presentan el detalle de los resultados obtenidos para cada empresa y para cada componente del IMP.

Los factores de descuento utilizados se indican en el punto denominado tasa de descuento.

Comparación del precio medio de los componentes de distribución, comercialización y alumbrado público, resultante para el periodo de julio 2014 a junio de 2018 con respecto al precio promedio de los mismos componentes de la tarifa vigente de enero a junio de 2014:

		EDEMET	ENSA	EDECHI
TARIFA VIGENTE (Ene-Jun 2014)	Unidades	**JUL/10-JUN/14**	**JUL/10-JUN/14**	**JUL/10-JUN/14**
Costo medio total sobre energía Fac. sin AP	**B/./MWh**	**56.24**	**55.96**	**77.46**
Costo medio sin Pérdidas sobre energía Fac. sin AP	**B/./MWh**	**39.41**	**41.31**	**65.79**
VALOR PRESENTE NETO	Unidades	**JUL/14-JUN/18**	**JUL/14-JUN/18**	**JUL/14-JUN/18**
Costo medio total sobre energía Fac. sin AP	**B/./MWh**	**40.53**	**42.23**	**56.50**
Costo medio sin Pérdidas sobre energía Fac. sin AP	**B/./MWh**	**27.76**	**27.87**	**43.94**
Variación	**%**	**-28%**	**-25%**	**-27%**
Variación	**%**	**-30%**	**-33%**	**-33%**

PARTE II ELEMENTOS DEL INGRESO MÁXIMO PERMITIDO

CAPÍTULO I INTRODUCCIÓN

En esta sección se presentan los criterios generales aplicables para la determinación del IMP de las empresas de distribución. Específicamente se describe el proceso de análisis para la determinación de las áreas representativas, la selección de las empresas comparadoras y la recopilación y ajuste de información de las mismas, la metodología para la determinación de los costos eficientes, tanto de explotación como de capital (inversiones), la metodología para la determinación de las pérdidas eficientes, la proyección de las variables de mercado que se utilizan para el cálculo de IMP (energía inyectada a la red, cantidad de cliente y demanda máxima), la tasa de rentabilidad a considerar y la metodología para determinar la base de capital.

CAPÍTULO II ÁREAS REPRESENTATIVAS

II.1. Introducción

El Artículo 98 de la Ley N° 6 de 1997 determina que el "*...Ente Regulador establecerá un máximo de seis áreas de distribución representativas de los mercados atendidos en cada zona de concesión; y calculará, luego, el valor agregado de distribución para cada área representativa, bajo el supuesto de eficiencia en la gestión de la empresa de distribución*."

En este contexto corresponde analizar y definir las áreas representativas.

II.2. Determinación de las áreas representativas

Las áreas representativas o sistemas eléctricos representativos hacen referencia a sistemas eléctricos que tienen características que pueden considerarse homogéneas.

Estos sistemas pueden caracterizarse con base en una variable o un conjunto de variables o indicadores que pueden tener en cuenta una o más de las siguientes características: densidad de clientes, intensidad de consumo eléctrico, relieve, tecnología usada en las redes, entre otras.

En la práctica, esta definición suele realizarse a través de un análisis de *cluster* o conglomerados, el cual agrupa elementos en grupos lo más homogéneos posibles en función de las similitudes entre ellos y sobre la base de variables observadas.

Antes de iniciar un análisis de *cluster* deben tomarse tres decisiones: (i) selección de las variables relevantes para identificar a los grupos, (ii) elección de la medida de proximidad entre los grupos, y (iii) elección del criterio para agrupar individuos en conglomerados.

La selección de variables es decisiva para identificar adecuadamente a los grupos, de acuerdo con el objetivo del estudio. Para definir estas variables es necesario calcular, sobre la base de la muestra de datos que será utilizada para determinar el IMP de cada área representativa, una serie de indicadores basados en las características que definen la valorización de las instalaciones de la empresa.

Algunas variables relevantes, debido a que conllevan diferencias en los costos asociados a las empresas de redes, son:

- el número de clientes por nivel de tensión;
- la energía vendida o inyectada a la red por nivel de tensión, en MWh;
- la potencia máxima anual registrada en los alimentadores de la red MT, en MW;

- la potencia nominal instalada en los transformadores de clientes MT y en los centros de transformación MT/BT, en MVA;
- la longitud de la red por nivel de tensión y de acuerdo a características urbana - rural, área – subterránea, en km;
- el área de cobertura del servicio, en km2;
- otras características que impactan en los costos de las empresas.

A partir de estas variables es posible construir indicadores apropiados que tengan correlación con los costos de las empresas. Algunos de esos indicadores son:

- Intensidad de consumo: energía / cliente, en cada nivel de tensión o punto de entrega;
- Densidad lineal de la demanda: potencia máxima / longitud de red, energía / longitud de red;
- Factor de uso: energía / potencia, potencia / cliente;
- Estructura: longitud de red urbana / longitud de red total; longitud de red subterránea / longitud de red total; longitud de red subterránea / longitud de red total; longitud de red rural / longitud de red total.

En el presente estudio, una primera dificultad a efectos de realizar un análisis de *clusters* es el hecho de que la información de base utilizada para determinar las empresas comparadoras no dispone de una cantidad de información que resultaría necesaria a efectos de tener un análisis completo, el cual permita determinar áreas representativas con características homogéneas a partir de los indicadores y relaciones arriba comentadas.

En función de esto se concluye que no resulta razonable desagregar el área de servicio actual de las empresas distribuidoras en áreas representativas, por lo que el área de concesión de cada empresa distribuidora será un área representativa en sí misma.

CAPÍTULO III EMPRESAS COMPARADORAS

La ley de electricidad establece en su artículo 93 que el valor agregado de distribución está compuesto por costos de administración, costos de operación y mantenimiento, el costo de pérdidas estándar, costo de depreciación de sus bienes y el costo de oportunidad sobre sus inversiones, los cuales deben corresponder a una empresa distribuidora eficiente. El supuesto de eficiencia tendrá como base en el desempeño de empresas reales similares, nacionales o extranjeras.

Para la selección de las empresas compradoras es sumamente importante que dicha información sea de libre acceso y que cuente con información detallada para un número importante de empresas. Históricamente para estos procesos de revisión tarifaria, se viene empleando la información de la *Federal Energy Regulatory Commission* (FERC) la cual cumple con los puntos mencionados anteriormente a lo que debe sumarse que los mismos se vienen produciendo y sistematizando periódicamente desde hace aproximadamente 20 años.

Para este proceso se exploraron otras alternativas, siendo el caso del Brasil el que tal vez pudiera resultar de interés. Para esto se trabajó la información puesta a disposición por la ANEEL (el organismo regulador) y se hicieron varios ejercicios obteniéndose resultados poco satisfactorios a lo que se suma que el proceso de recopilación y publicación de datos no es de fácil acceso y data de poco tiempo atrás, que el sistema eléctrico tiene características diferentes y que la regulación ha sufrido cambios en el último proceso tarifario, además de presentar diferencias respecto de la aplicada en Panamá.

Finalmente, en función de las ventajas se decidió aplicar la información de la FERC correspondiente a los años 2011 y 2012 la cual fue obtenida de: https://www.ferc.gov/docs-filing/forms/form-1/data.asp, y que consta para el año 2012 de 361 empresas.

III.1. Selección de empresas e información extraída

A los efectos de determinar que empresas de dicha base de datos se utilizaran como Comparadoras, se consideraron los siguientes criterios:

- Se obtienen los datos de la FERC correspondientes a los años 2011 y 2012 correspondientes al *Form 1 - Electric Utility Annual Report*. En el Anexo I se presenta la información empleada, su origen y caracterización (concepto).
- Sobre la base de la información disponible se obtiene la información que será utilizada para la conformación de la base de datos de las empresas compradoras. La principal información fue la siguiente:
    - Activos (AD+AC+AP),
    - Demanda Pico [MW],
    - Nº de Clientes,
    - Costos de OyM (D),
    - Costos de OyM (C),
    - Costos de Administración,
    - Pérdidas de energía [MWh],
    - Venta a Usuarios Propios [MWh].
    - Etc.
- En primer lugar, se eliminan de la muestra las empresas que no prestan el servicio de distribución de electricidad.
- Luego se eliminaron de la base aquellas empresas que presentaban información igual a cero (o negativa) en algunas de las variables anteriores.
- Finalmente, se procedió a calcular una serie de indicadores de densidad y se eliminaron los *outliers* (se consideran *outliers* a aquellos indicadores que exceden en más o menos 5 desviaciones estándar). Los indicadores calculados fueron los siguientes:
    - Activos (AD+AC+AP) / (Demanda Pico [MW] * 1000),
    - (Demanda Pico [MW] * 1000) / Nº de Clientes,
    - Costos de OyM (D) / Nº de Clientes,
    - Activos C / Nº de Clientes,
    - Pérdidas de energía [MWh] / Venta a Usuarios Propios [MWh].

Como resultado de la aplicación de los criterios mencionados, se obtuvo una muestra de 116 empresas comparadoras. Estas empresas se muestran en el Anexo II.2 Muestra Empresas Comparadoras.

III.2. Información base recopilada

A continuación se resume la información recopilada de la base de datos de la FERC, la que luego será procesada para obtener las variables que servirán para el cálculo de las ecuaciones de eficiencia:

- Activos de Distribución, Comercialización y Alumbrado Público
- Activos Totales
- Activos de Alumbrado Público
- Activos de Comercialización
- Activos de Distribución (ductos)
- Activos de Distribución (líneas aéreas)

- Activos de Distribución (redes subterráneas)
- Activos de Planta General
- Activos con funciones de transmisión con tensiones entre 24 a 115 kV
- Depreciación acumulada de activos de Distribución, Comercialización y Alumbrado Público
- Depreciación anual de activos de Distribución, Comercialización y Alumbrado Público
- Costos de Compra de Energía
- Costos de Combustibles
- Costos Totales por Compra de Energía
- Consumo Propio de Energía
- Energía Ingresada al Sistema de distribución
- Energía Suministrada sin Costo
- Energía Vendida a Autoridades
- Energía Vendida a Clientes Propios
- Energía Vendida a Clientes Comerciales
- Energía Vendida a Clientes Industriales
- Energía Vendida a Clientes Residenciales
- Energía Vendida a Otros Clientes
- Energía Vendida Para Alumbrado Público
- Energía Vendida para Reventa
- Energía Vendida Total
- Pérdidas de Energía
- Demanda Máxima
- Cantidad de Clientes
- Costos de Administración
- Costos de Comercialización
- Costos de Distribución
- Costos Totales
- Costo Salarial para Actividades de Distribución
- Costo Salarial para Actividades de Comercialización
- Costo Salarial para Actividades de Administración
- Costo Salarial Total Actividades Eléctricas
- Costo Salarial Payroll
- Costo Salarial Otras Cuentas
- Costo Salarial Total
- Costo de O&M de activos con funciones de transmisión con tensiones entre 24 a 115 kV

Para mantener la coherencia y continuidad regulatoria se ha considerado lo siguiente:

- Los activos correspondientes a redes subterráneas se afectan por un factor 0.4 con el objetivo de tener en cuenta la relación de redes aéreas y subterráneas de las empresas de la FERC y las de Panamá.
- Se incluye en la información de activos las redes con tensiones de entre 24 kV y 115 kV que bajo parámetros de la FERC son consideradas como que cumplen funciones de transmisión.
- Debido al punto anterior se adicionan los respectivos costos de O&M.

En el Anexo II. Información de Base Recopilada se presenta la información detallada.

III.3. Tratamiento de datos de las empresas comparadoras

Los datos obtenidos de la base de datos de la FERC requieren de un ajuste con el objetivo de que los mismos puedan ser utilizados en la determinación de las ecuaciones de eficiencia. Algunos de los factores relevantes que determinan la necesidad de este procesamiento son:

- Tanto los valores de los activos como de los costos de operación y mantenimiento están registrados a valor corriente, de modo que resulta necesario ajustarlos al año base del estudio (2013).
- De igual forma que en el punto anterior, los datos empleados corresponden a los años 2011 y 2012 lo que requiere que sean uniformizados a precios constantes del año base.
- La información recopilada consiste en datos que en muchos casos corresponden a empresas que integran completamente la cadena eléctrica (generación, transmisión y distribución) de modo que resulta necesario hacer ajustes y asignaciones con el objetivo de asegurar que la información empleada para la determinación de las ecuaciones de eficiencia corresponda exclusivamente al servicio de distribución. Esto ya ha sido explicado con mayor detalle en el numeral III.3.
- Finalmente, la normativa de Panamá requiere que el IMP se determine con determinado nivel de desagregación que consecuentemente también debe conseguirse de la información de la FERC ya comentada.

III.3.1. Actualización del valor de los activos

Los registros de activos de la base de datos de la FERC son a valores corrientes, en donde la fecha de activación de los mismos es desconocida. Como se mencionó dichos registros deben ser actualizados a la fecha base del estudio, que es el año 2013 ($año_base$) para lo cual se requiere conocer la fecha de activación de los mismos, la cual se estima de la siguiente manera:

1) Se determina el tiempo promedio de depreciación de los activos de activación la cual se obtiene como la relación la depreciación bruta y la depreciación del último año.
2) Se estima la fecha media de activación ($fecha_med_act$) como la diferencia entre 31/12 del año correspondiente (2011 ó 2012) y el tiempo promedio de depreciación obtenido en 1).
3) Finalmente se ajustan los valores considerando separadamente el componente de mano de obra (F_{ajuste_MO}) de los otros costos ($F_{ajuste_{otros}}$). La mano de obra se ajusta por el índice de precios al consumidor (IPC) de Estados Unidos y los restantes componentes de costos por el promedio entre el IPC y el índice de precios industriales (IPI) de Estados Unidos de acuerdo a las siguientes expresiones:

$$F_{ajuste_MO} = \frac{IPC_{año_base}}{IPC_{fecha_med_act}}$$

$$F_{ajuste_{otros}} = \frac{promedio(IPC_{año_{base}}; IPI_{año_{base}})}{promedio(IPC_{fecha_med_act}; IPI_{fecha_med_act})}$$

III.3.2. Costos de operación, mantenimiento y distribución

Para la determinación de los costos de operación y mantenimiento correspondientes a las actividades de distribución se tomó en consideración la siguiente información:

TABLA 1 FERC – INFORMACIÓN DE COSTOS OPERACIÓN Y MANTENIMIENTO DE DISTRIBUCIÓN

Ref. FERC FORM Nº 1	RowLiteral	Ref. Base de Datos		
		Row_number	Tabla	Col
p322 L134	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L136	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L137	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L138	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L141	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L142	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L143	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L146	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L14	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L149	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L150	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L151	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L135	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L147	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L154	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p422-423	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias

III.3.3.Costos de comercialización

Para la determinación de los costos de operación y mantenimiento correspondientes a las actividades de comercialización se tomó en consideración la siguiente información:

TABLA 2 FERC – INFORMACIÓN DE COSTOS OPERACIÓN Y MANTENIMIENTO DE COMERCIALIZACIÓN

Ref. FERC FORM Nº 1	RowLiteral	Ref. Base de Datos		
		Row_number	Tabla	Col
p322 L153	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p323 L171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p323 L178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt
p322 L140	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt

III.3.4.Asignación de activos y costos comunes

Muchas de las empresas contenidas en la base de datos de la FERC realizan además de las actividades de distribución de electricidad otras como generación, transmisión, etc. Esto

requiere que aquellos costos o activos comunes deban ser asignados específicamente a las actividades que son objeto de este estudio.

De acuerdo a lo indicado, para los activos de planta general se determina el porcentaje de asignación a los activos de distribución y comercialización a partir de la relación existente entre los activos de distribución/comercialización respecto de los activos totales (a los que se les descuenta los activos de planta general), tal como indica la siguiente expresión:

$$ActivosPlantaGeneral_i = \frac{Activos_i}{ActivosTotales - ActivosPlantaGeneral}$$

Donde:

ActivosPlantaGeneral$_i$=Corresponde a los activos de planta general asignados a las actividades i, con i= distribución y Comercialización.

Activos$_i$ = Corresponde a los activos de las actividades i.

ActivosTotales y *ActivosPlantaGeneral* = corresponde a los activos totales de la empresa y los correspondiente a planta general respectivamente.

III.3.5.Costos de administración

Al igual que en el caso anterior para los costos de administración es necesario determinar que parte de ellos es la que corresponde a las actividades de comercialización y distribución de electricidad. Para esto se realiza una asignación de los mismos de acuerdo a la participación que en términos de costos representan los correspondientes a las actividades de distribución y comercialización respecto del total de costos de explotación de la empresa excluyendo los correspondientes a compra de combustibles y generación. Tal como indica la siguiente expresión:

$$CostosAdministración_i = CostosAdministración/((CostosTotales - CostosAdministración - CompraComb - Generación)) * (CostosDistribución + CostosComercialización)$$

Dónde:

CostosAdministración$_i$ = Corresponde a los costos de administración asignados a las actividades de distribución y comercialización.

CostosTotales = Corresponde a los costos totales de explotación de la empresa.

CostosAdministración = Corresponde a los costos totales de administración de la empresa.

CompraEnergía = Corresponde a los costos por compra de combustible para la generación.

Genración = Corresponde a los cotos totales por compra de energía.

CostosDistribución y CostosGeneración = Corresponden a los costos correspondientes a las actividades de distribución y comercialización respectivamente tal como se indicó en los numerales III.3.2 y III.3.3.

III.3.6.Participación de la mano de obra

Dado que será necesario homogenizar la información tanto en lo que se refiere a fechas (precios que están a valores corrientes de distintos años) como en lo que se refiere a

diferencias de costo entre países (Panamá y Estados Unidos) requiere conocer el grado de participación del componente mano de obra en los costos totales (tanto de activos y como de operación).

Para determinar la participación de la mano de obra en los costos de operación y mantenimiento de distribución (OM), comercialización (COM) y administración (ADM) se consideraron datos de las empresas comparadoras obtenidas a partir de la base de datos de la FERC, la cual tiene información desglosada de los sueldos y salarios. Se adoptaron para todos los casos los valores medios para el periodo 2007/2012, resultando:

TABLA 3 PARTICIPACIÓN DE LOS COSTOS DE MANO DE OBRA EN LOS COSTOS DE EXPLOTACIÓN

Costo	% Mano de Obra
OM	51.6%
COM	35.5%
ADM	62.9%

En cuanto a los activos de distribución (AD) y los activos de comercialización (AC), la información de la FERC no permite obtener la participación de la mano de obra en el total de los costos. De esta forma, para esto se consideró información de las empresas distribuidoras de Panamá, ENSA y EDEMET.

TABLA 4 PARTICIPACIÓN DE LOS COSTOS DE MANO DE OBRA EN LOS COSTOS DE ACTIVOS [EN BALBOAS]

Tipo de Activo		Activos Totales	Materiales	Mano de Obra (MO)	% MO / Activos Totales
EDEMET	AD	**26,353,011**	17,255,359	9,097,652	34.5%
ENSA	AC	**4,731,300**	3,910,929	820,371	17.3%
ENSA	AD	**13,585,481**	9,904,488	3,680,993	27.1%
Total Activos de Distribución		**39,938,492**	27,159,847	12,778,645	**32.0%**
Total Activos de Comercialización		**4,731,300**	3,910,929	820,371	**17.3%**

Dado que dichos valores están referenciados a Panamá, cuyos costos y poder adquisitivo difiere del observado en Estados Unidos, es necesario ajustar los mismos para tenerlos en una base homogénea con la información de la FERC (en dólares internacionales). Para éstos se utilizó el procedimiento explicado más adelante en este documento (ver numeral III.6).

Los valores finales resultantes del procedimiento de ajuste se muestran en la siguiente tabla:

TABLA 5 PARTICIPACIÓN DE LOS COSTOS DE MANO DE OBRA EN LOS COSTOS DE ACTIVOS [EN USD]

Actividad		Activos Totales	Materiales	Mano de Obra	% MO / Activos Totales
EDEMET	AD	**48,321,217**	17,907,180	30,414,037	62.9%
ENSA	AC	**6,801,218**	4,058,665	2,742,554	40.3%
ENSA	AD	**22,584,427**	10,278,631	12,305,796	54.5%
Total Activos de Distribución		**70,905,644**	28,185,811	42,719,833	**60.2%**
Total Activos de Comercialización		**6,801,218**	4,058,665	2,742,554	**40.3%**

III.3.7.Participación de los materiales

Los porcentajes de participación de los materiales de origen nacional respecto del total de materiales considerados fueron los del anterior estudio tarifario, y se muestran en la siguiente tabla:

TABLA 6 PARTICIPACIÓN DE LOS MATERIALES NACIONALES EN EL TOTAL DE MATERIALES

Costo	% Nacional
AD	10%
AC	10%
OM	10%
COM	15%
ADM	25%

III.4. EFICIENCIA ECONÓMICA

III.4.1.Introducción

De acuerdo al artículo 98 de la Ley N° 6 de 1997, el Valor Agregado de Distribución se debe calcular bajo el supuesto de eficiencia en la gestión de la empresa de distribución, el cual tendrá como base el desempeño reciente de empresas reales similares, nacionales o extranjeras (las empresas comparadoras a las que se hace referencia en el Capítulo III).

En este numeral se presenta el análisis implementado para la determinación de la eficiencia de las empresas de Panamá.

En términos generales dicha metodología refleja los lineamientos seguidos por la ASEP en la determinación del IMP para las Empresas de Distribución Eléctrica para el Período Julio 2010 a Junio 2014; en este sentido, la eficiencia es calculada mediante métodos de *benchmarking* con empresas distribuidoras de energía eléctrica de Estados Unidos, reguladas por la FERC.

Los métodos utilizados para el cálculo de las puntuaciones de eficiencia son tanto paramétricos (Mínimos Cuadrados Ordinarios –OLS, por sus siglas en inglés-), como así también no paramétricos (*Data Envelopment Analysis* –DEA-). En el Anexo II.8 Métodos de Benchmarking se presenta un resumen teórico de los métodos de *benchmarking* tradicionalmente utilizados para determinar los costos eficientes de empresa del sector.

La aplicación del método econométrico utilizado para determinar los parámetros de las ecuaciones de eficiencia es precedida por el cálculo de una frontera (DEA) para seleccionar las empresas Comparadoras Eficientes.

Una vez seleccionado el universo de empresas que va a ser objeto de comparación se procede al cálculo de la función de costos eficientes por la metodología paramétrica.

III.4.2.Base de Datos

La base de datos empleada es del tipo panel, conteniendo información inicial de 119 empresas distribuidoras de energía eléctrica para los años 2011 y 2012. Del total de las 119 empresas 3 son las empresas panameñas objeto de revisión tarifaria (ENSA, EDEMET y EDECHI), y las restantes son empresas estadounidenses reguladas por la FERC, de acuerdo a lo comentado en el Capítulo III (ver Anexo II. Muestra de Empresas Comparadoras de la FERC).

La metodología de datos de panel combina una dimensión temporal (en este caso en particular, información de los años 2011 y 2012) con otra transversal (en este caso particular, información de las empresas de la FERC). La dimensión temporal permite recoger observaciones a lo largo del tiempo (en este caso en particular, información de dos años). Dichos conjuntos de datos están ordenados y la información relevante respecto al fenómeno estudiado es la que proporciona su evolución en el tiempo. Un conjunto transversal de datos contiene observaciones sobre múltiples fenómenos (en este caso en particular, información de múltiples empresas) en un momento determinado. En este caso, el orden de las observaciones

es irrelevante. Cabe indicar que la dimensión temporal enriquece la estructura de los datos y es capaz de aportar información que no aparece en un único corte.

Las variables utilizadas para el cálculo de la frontera de eficiencia (realizado a partir de un DEA) son las siguientes:

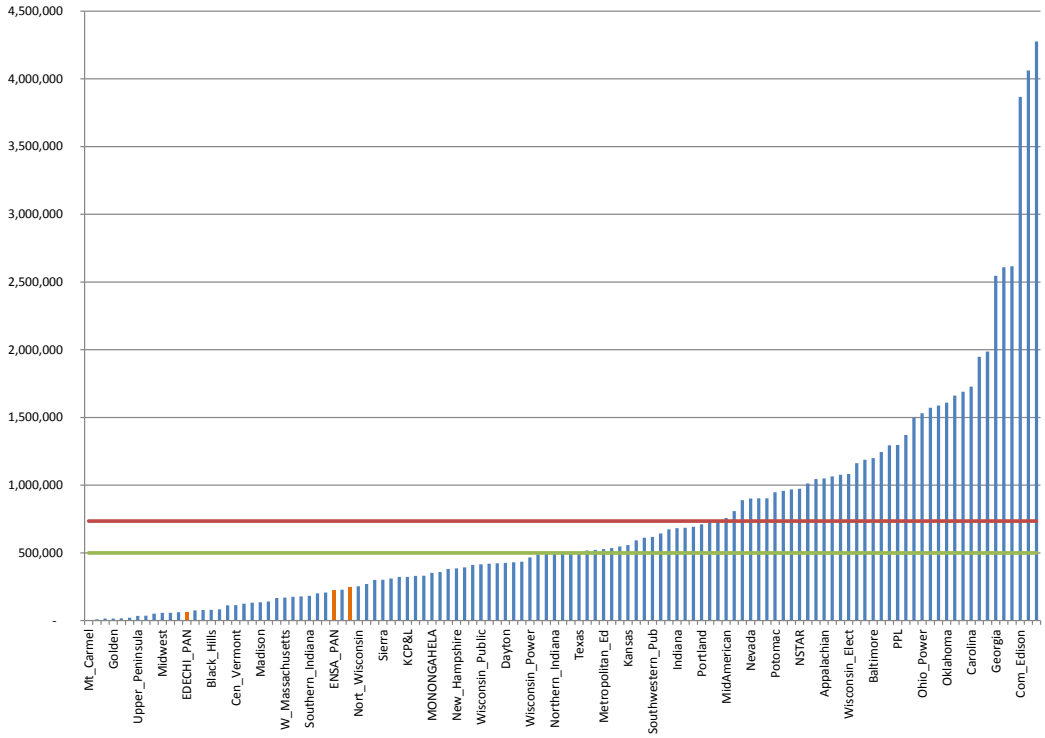
- Insumos:
  - costo de los Activos de Distribución (AD),
  - costo de los Activos de Comercialización (AC),
  - costos de Operación y Mantenimiento de Distribución (OM),
  - costos de Operación y Mantenimiento de Comercialización (COM),
  - costos de Operación y Mantenimiento de Administración (ADM),
  - pérdidas de energía (EP).
- Productos:
  - número de clientes (CL),
  - energía inyectada (EI),

III.4.3.Consideraciones relacionadas a la escala

Una característica de la base de datos considerada, correspondiente a las empresas de Estados Unidos, es la marcada disparidad en la escala de dichas empresas, con un mínimo de aproximadamente 5,000 clientes y un máximo de cerca de 5,000,000 de clientes.

La Gráfica 1 ilustra dicha situación. Se puede ver que la media del sector es del orden de los 735,000 clientes, en tanto que la mediana es de 500,000 clientes.

GRÁFICA 1 CLIENTES



Fuente: FERC, ENSA, EDEMET y EDECHI

En consecuencia se considera oportuno no incluir en el análisis a aquellas empresas que presentan una escala marcadamente reducida, ya que podrían distorsionar significativamente los valores de eficiencia; por lo tanto en el análisis de eficiencia solo se consideran las empresas que poseen más de 35,000 clientes.

En el Anexo II.9 Variable de Escala Compuesta se presentan los criterios utilizados para determinar la escala.

III.4.4.Selección de las comparadoras en base a su eficiencia

Siguiendo con la metodología aplicada por la ASEP se procedió a simular un modelo DEA sobre el total de 112 empresas que superan los 35,000 clientes (empresas de la FERC más las tres empresas de distribución de Panamá), a los fines de determinar cómo empresas comparadoras sólo aquellas con una eficiencia superior al 80%, en consistencia con la referencia utilizada en el último cálculo del IMP.

El procesamiento se efectuó por los métodos de rendimientos variables de escala (VRS) y de rendimientos no decrecientes a escala (NDRS), surgiendo de esta manera dos grupos de empresas comparadoras.

En el Anexo II.11 Muestra de Empresas Comparadoras Utilizadas en las Ecuaciones de Eficiencia (Post DEA) II.11 MUESTRA DE EMPRESAS COMPARADORAS UTILIZADAS EN LAS ECUACIONES DE EFICIENCIA (POST DEA)se presenta la muestra de 40 empresas utilizada para determinar los parámetros de las ecuaciones de eficiencia, una vez eliminadas aquellas empresas con menos de 35,000 clientes y con una eficiencia inferior al 80%.

III.5. ANÁLISIS DE REGRESIÓN Y ESTIMACIÓN DE LAS ECUACIONES DE EFICIENCIA

III.5.1.Ecuaciones de eficiencia de costos y activos

Para el grupo de empresas comparadoras seleccionadas luego del análisis de eficiencia, se formularon diversos modelos los cuales se diferencian entre sí por la inclusión de diferentes variables dependientes y las consecuentes variables explicativas. En todos los casos se aplicó una metodología de panel a los datos de los años 2011 y 2012.

En general se observó que en aquellos casos en dónde se utilizó la demanda máxima (DM) como variable explicativa, la misma tiene un peso relativamente bajo en la explicación de los costos, que tienen como *driver* principal a la variable clientes (C).

La especificación de las funciones finalmente consideradas para determinar los costos eficientes resultaron las siguientes:

$$Ln(AD_i) = \propto + \beta * Ln(C_i) + \mu$$

$$Ln(AC_i) = \propto + \beta * Ln(C_i) + \mu$$

$$Ln(OM_i) = \propto + \gamma * Ln(DM_i) + \delta * Ln\left({DM_i}/{C_i}\right) + \mu$$

$$Ln(COM_i) = \propto + \beta * Ln(C_i) + \mu$$

$$Ln(ADM) = \propto + \beta * Ln(C_i) + \mu$$

Dónde:

AD_i son los Activos de Distribución de la empresa i.

AC_i son los Activos de Comercialización de la empresa i.

OM_i son los Costos de Operación y Mantenimiento de Distribución de la empresa i.

COM_i son los Costos de Operación y Mantenimiento de Comercialización de la empresa i.

ADM_i son los Costos de Operación y Mantenimiento de Administración de la empresa i.

DM_i es la Demanda Máxima de la empresa i.

C_i son los clientes de la empresa i.

α (la constante), β, γ y δ representan los coeficientes de la regresión lineal, estimados mediante Mínimos Cuadrados Ordinarios, mientras μ representa el residuo.

Todas las variables fueron expresadas en logaritmo natural (Ln).

Los modelos arrojaron buenos resultados estadísticos, encontrándose que todas las variables explicativas incluidas en los mismos son individualmente y en conjunto estadísticamente significativas y diferentes de cero a un nivel de 5%, y los coeficientes de determinación R2 se encuentran entre 0.87 y 0.99.

En el Anexo II.12 Resultados Modelos Econométricos se presentan los resultados estadísticos del modelo seleccionado. Cabe mencionar que el modelo seleccionado para determinar los activos de distribución (AD) no incluye la variable demanda máxima (DM) como explicativa, dado que la misma resultó estadísticamente no significativa. Este modelo igualmente se muestra en el Anexo.

Los coeficientes estimados (a precios de 2012) fueron:

TABLA 7 PARÁMETROS ESTIMADOS DE LAS ECUACIONES DE COSTOS

Variable	AD	AC	OM	COM	ADM
Ln(C) [β]	0.99	1.00		1.14	1.02
Ln(DM) [γ]			1.00		
Ln(DM/C) [δ]			-0.72		
Constante [α]	8.31	5.25	5.70	2.57	3.78

A continuación se muestra el conjunto de ecuaciones explicativas de los diferentes conceptos de costos (Ecuaciones de Eficiencia):

Activos de Distribución:

$$\mathbf{LN\ (AD) = 8.31372 + 0.9930872 * LN\ (C)}$$

$$\mathbf{AD = 4079.46 * C^{0.9930872}}$$

Activos de Comercialización:

$$\mathbf{LN\ (AC) = 5.24741 + 1.000946 * LN\ (C)}$$

$$\mathbf{AC = 190.07 * C^{1.000946}}$$

Costos de Administración:

$$\mathbf{LN\ (ADM) = 3.783477 + 1.018411 * LN\ (C)}$$

$$\mathbf{ADM = 43.97 * C^{1.018411}}$$

Costos de Operación y Mantenimiento de Distribución:

$$\mathbf{LN\ (OM) = 5.703235 + 1.00346*LN\ (DM) + -0.7185893*LN\ (DM/C)}$$

$$\mathbf{OM = 299.84 * DM^{1.00346} * DM/C^{-0.7185893}}$$

Costos de Comercialización:

$$\mathbf{LN\ (COM) = 2.565975 + 1.135924 * LN\ (C)}$$

$$\mathbf{COM = 13.01 * C^{1.135924}}$$

III.5.2.Ecuación de eficiencia de pérdidas

Las pérdidas eficientes se determinaron considerando un ajuste a la muestra de empresas comparadoras de la FERC comentada en el Capítulo III.

Básicamente, el ajuste implicó la remoción de la muestra total de aquellas empresas con pérdidas de energía menores a 6.5% respecto a las ventas de energía eléctrica (en consistencia con el límite establecido en el último cálculo de IMP) y mayor a 10.6% respecto a las ventas de energía eléctrica (que resulta el mínimo alcanzado por las empresas –excluyendo EDECHI- en los últimos cinco años -excluyendo las pérdidas en las denominadas zonas rojas[2]-, que corresponde a ENSA). El límite superior fue incluido en la medida en que no es posible aceptar en la muestra empresas que sean menos eficientes (en relación a sus pérdidas) que las empresas panameñas.

Considerando la muestra ajustada, se simuló la siguiente ecuación de pérdidas eficientes:

$$Ln(EP_i) = \propto + \beta * Ln(MWhD_i) + \mu$$

Dónde:

EP_i son las pérdidas de energía de la empresa i, en MWh

$MWhD_i$ es la energía inyectada a la red de la empresa i, en MWh.

α (la constante) y β representan los coeficientes de la regresión lineal, estimados mediante Mínimos Cuadrados Ordinarios, mientras μ representa el residuo.

Todas las variables fueron expresadas en logaritmo natural (*Ln*).

El modelo simulado arrojo buenos resultados estadísticos, encontrándose que todas las variables explicativas incluidas en el mismo son individualmente y en conjunto estadísticamente significativas. EL R2 resultó igual a 0.99

En el Anexo II.12 Resultados Modelos Econométricos se presentan los resultados estadísticos del modelo seleccionado.

Los coeficientes estimados de la ecuación anterior fueron:

TABLA 8 PARÁMETROS ESTIMADOS DE LAS ECUACIÓN DE PÉRDIDAS

Variable	EP
Ln(MWhD) [β]	0.99
Constante [α]	-2.40

A continuación se muestra la Ecuación de Pérdidas estándar o eficientes:

LN (EP) = -2.397578 + 0.9914142 * LN (MWhD)

EP = 0.0909 * MWhD$^{0.9914142}$

[2] Las pérdidas en zonas rojas fueron excluidas en la determinación del techo a considerar para las ecuaciones de eficiencia, debido a que para el presente cálculo del IMP de pérdidas se ha decidido considerar, por fuera de las pérdidas eficientes, un adicional por pérdidas no gestionables –asociadas a las denominadas zonas rojas-.

La aplicación de la ecuación anterior permite obtener las pérdidas de energía de cada empresa en MWh. Para obtener los coeficientes de pérdidas, el resultado anterior se divide por la energía inyectada a la red de la empresa, también en MWh:

$$PD_i^{\%} = \frac{EP_i}{MWhD_i}$$

Dónde:

$PD_i^{\%}$ son las pérdidas de energía de la empresa i (coeficiente de pérdidas), expresadas en porcentaje respecto a la energía inyectada.

III.6. PROCESAMIENTO DE LOS RESULTADOS OBTENIDOS EN LAS ECUACIONES DE EFICIENCIA

Los parámetros de las ecuaciones de eficiencia incluidos en la Tabla 7 fueron aplicados a los datos físicos de la empresa de distribución de Panamá (demanda máxima y número de clientes), y sus resultados posteriormente ajustados para llevarlos a precios representativos de Panamá –cuyo poder adquisitivo y costos difieren de los observados en Estados- Unidos-, de acuerdo a los siguientes criterios (consistentes con los aplicados en la última revisión tarifaria de distribución):

1. Los costos totales fueron desagregados en costos de mano y de obra, y costos de materiales y equipos.
2. Los costos de mano de obra fueron ajustados considerando las diferencias salariales entre el país donde se encuentran las empresas comparadoras (EE.UU.) y Panamá, existentes en el año base (2013). En efecto, a la hora de determinar los costos eficientes de las distintas distribuidoras de Panamá considerando empresas comparadoras de otro país es preciso tener en cuenta que los costos laborales pueden diferir entre países. Para determinar las diferencias salariales existentes entre ambos países se consideró, como *proxy*, la relación entre el PIB per cápita (PIB_{PC}) medido a Paridad de Poder Adquisitivo (PPP, por su siglas en inglés) de ambos países en el año 2013:

TABLA 9 COSTO LABORAL RELATIVO AÑO BASE

PIB_{PC} PPP	USD_{2013}
Estados Unidos	53,101.0
Panamá	16,658.1
Relación (PA/USA)	**0.314**

Fuente: Fondo Monetario Internacional

De esta forma, para ajustar el componente de mano de obra de acuerdo a las diferencias salariales se consideró que en Estados Unidos el nivel de los salarios es 3.19 veces más alto que en Panamá. (El valor de 3.19 sale del ratio [PIB per cápita US / PIB per cápita PA], que es igual a 0.314, lo que implica que el PIB per cápita de US es 3.19 (=1/0.314) más grande que el PIB per cápita de Panamá.)

Para determinar el porcentaje de los costos de la mano de obra respecto a los costos totales se consideró información de la base de datos de la FERC, específicamente de la muestra de empresas comparadoras utilizadas para determinar la regresión, así como información de las empresas de distribución de Panamá (ver numeral III.3.6):

TABLA 10 PORCENTAJE DE COSTOS DE MANO DE OBRA

Tipo de Costo	%
AD	60.25%
AC	40.32%
OM	51.60%
COM	35.50%
ADM	62.90%

3. Los costos de materiales y equipos fueron desagregados en costos transables y costos no transables. Los costos que fueron ajustados, para llevarlos desde USD puestos en Estados Unidos a USD puestos en Panamá, fueron los costos no transables, los cuales se ajustaron considerando el tipo de cambio PPP publicado por el FMI:

TABLA 11 PARIDAD DE PODER ADQUISITIVO

Concepto	2013	2014	2015	2016	2017	2018
PPP	0.651	0.664	0.674	0.681	0.686	0.689

Fuente: IMF

Para determinar el porcentaje de costos no transables en los costos de materiales y equipos se asumieron los siguientes porcentajes, utilizados en la anterior revisión tarifaria de distribución (ver numeral III.3.7):

TABLA 12 PORCENTAJE DE COSTOS DE MANO DE OBRA EN LOS COSTOS DE MATERIALES Y EQUIPOS

Tipo de Costo	%
AD	10%
AC	10%
OM	10%
COM	15%
ADM	25%

En resumen, para ajustar los costos resultantes de las ecuaciones de eficiencia, cuya referencia es Estados unidos, a valores puestos en Panamá, se consideró la siguiente ecuación:

$$CT_{PA} = CT_{USA} * [\%MO * CLR + \%ME * \%NT * PPP + \%ME * (1 - \%NT)]$$

Dónde:

CT_{PA} son los costos referidos en Panamá.

CT_{USA} son los costos referidos en Estados Unidos.

%MO es el porcentaje de los costos totales asociados a mano de obra.

CLR es el costo laboral relativo, que representa las diferencias salariales entre dos países.

%ME es el porcentaje de los costos totales asociados a materiales y equipos (%MO + %ME = 1).

%NT es el porcentaje de costos no transables asociados a los costos de materiales y equipos.

PPP es el índice PPP, que representa las diferencias del poder adquisitivo de 1 USD entre dos países.

CAPÍTULO IV PROYECCIONES DE DEMANDA

El Ingreso Máximo Permitido (IMP) de las empresas distribuidoras de energía eléctrica correspondiente al periodo tarifario Julio 2014 a Junio 2018, requiere proyectar el

comportamiento de la demanda de energía, los usuarios y la demanda máxima de potencia.

Los valores considerados en el presente cálculo se basaron en las siguientes consideraciones:

i. Se consideraron las proyecciones de ventas facturadas de energía eléctrica provistas por las empresas distribuidoras para el período 2014-2018. La consistencia de las mismas fue evaluada mediante la realización de proyecciones efectuadas a partir de modelos econométricos desarrollados para este fin, los cuales se presentan en el Anexo III. Modelos de Proyección de Demanda.
ii. Se consideraron las proyecciones de cantidad de clientes de energía eléctrica provistas por las empresas distribuidoras para el período 2014-2018. La consistencia de las mismas fue evaluada mediante la realización de proyecciones efectuadas a partir de modelos econométricos desarrollados para este fin, los cuales se presentan en el Anexo III. Modelos de Proyección de Demanda.
iii. La energía inyectada a la red de las empresas distribuidoras fue estimada a partir las proyecciones de ventas facturadas informadas en el punto i. y las pérdidas reconocidas obtenidas a partir de los resultados de la aplicación de las ecuaciones de eficiencia.
iv. La demanda máxima a nivel de distribución fue obtenida a partir de la energía inyectada estimada de acuerdo a lo explicado en el punto iii., y el factor de carga informado en el "Plan Indicativo de Demandas 2014", elaboradas por la Dirección del Centro Nacional de Despacho[3].

En los capítulos correspondientes al cálculo del IMP de cada empresa distribuidora se presentan los resultados obtenidos, así como consideraciones específicas realizadas para cada empresa.

Asimismo, en el Anexo III. Modelos de Proyección de Demanda se presente la metodología utilizada para analizar la consistencia de las proyecciones de ventas facturadas de energía eléctrica y de cantidad de clientes presentadas por las empresas distribuidoras.

CAPÍTULO V RETORNO SOBRE EL CAPITAL PARA LA ACTIVIDAD DE DISTRIBUCIÓN Y COMERCIALIZACIÓN EN PANAMÁ

La Ley 6, en su artículo 98 señala lo siguiente:

"La Autoridad definirá la tasa de rentabilidad que considere razonable para el concesionario, tomando en cuenta la eficiencia de éste, la calidad de su servicio, su programa de inversiones para el período de vigencia de las fórmulas tarifarias y cualquier otro factor que considere relevante. Sin embargo, la tasa que la Autoridad defina no podrá diferir en más de dos puntos de la tasa resultante de sumar la tasa de interés anual efectiva, promedio de los doce meses anteriores a la fecha en que se fija la fórmula tarifaria, de los bonos de treinta años del tesoro de los Estados Unidos de América, más una prima de ocho puntos por concepto del riesgo del negocio de distribución eléctrica en el país.

La tasa, así determinada, se aplicará a los activos fijos netos en operación, que la Autoridad estime para el período de vigencia de las fórmulas tarifarias. Esta estimación se hará a partir del valor, a costo original, asentado en los libros de contabilidad del concesionario, al inicio

[3] http://www.cnd.com.pa/informes.php?tipo_informe=12&cat=1

del período, bajo el supuesto de eficiencia económica en las inversiones que el concesionario haga durante el período."

La Ley busca proveer a estas empresas una rentabilidad que guarde relación con el grado de eficiencia operativa de la empresa y que sea similar a otras actividades de riesgo comparable, se entiende nacional o internacional. La discusión central en materia regulatoria al respecto, se centra en dos aspectos: grado de discrecionalidad de la fijación y nivel del costo de capital.

V.1. ANÁLISIS DE LA TASA

La Ley fija bandas de variación posibles para la tasa de retorno sobre capital. La tasa calculada no debe diferir más de dos puntos de la suma de la tasa de interés anual de los bonos de treinta años del tesoro de los Estados Unidos de América, más una prima de ocho puntos en concepto de riesgo del negocio de distribución en el país.

La tasa efectiva de los bonos del tesoro de los Estados Unidos de América a 30 años (UST30) para el período de enero a diciembre de 2013, basado en las cotizaciones de la última emisión de dicho bono y de acuerdo a los registros del sistema internacional *"Bloomberg"*, suministrados por el Banco Nacional de Panamá es el siguiente:

TABLA 13 RENDIMIENTO UST 30 Y TASA DE REFERENCIA ESTABLECIDA EN LA LEY

Periodo	UST30 Rendimiento [%]
2013-04	**2.93**
2013-05	**3.11**
2013-06	**3.40**
2013-07	**3.61**
2013-08	**3.76**
2013-09	**3.79**
2013-10	**3.68**
2013-11	**3.80**
2013-12	**3.89**
2014-01	**3.77**
2014-02	**3.66**
2014-03	**3.62**
PROMEDIO Abril 2013 – Marzo 2014	**3.59**
Premio por riesgo de Distribución en el Panamá (%)	8.00
TASA DE RETORNO DE REFERENCIA (%)	**11.59**

Para calcular la tasa de rentabilidad razonable, el costo de capital propio se determinó considerando el modelo CAPM. Por otra parte, y considerando que la expansión, operación y mantenimiento de redes se financia con capital propio y endeudamiento, la tasa de retorno a aplicar para el cálculo de los Ingresos Máximo Permitidos se hizo a través del cálculo de la WACC.

Se simularon dos escenarios: uno Alto y uno Bajo, realizando sensibilidades respecto a los siguientes parámetros:

- La inclusión o no de un ajuste por tipo de regulación en el Beta;
- La determinación del premio por riesgo de mercado;
- La tasa libre de riesgo considerada para evaluar el costo de capital de terceros;

- El *spread* por riesgo corporativo considerado para evaluar el costo de capital de terceros;
- La estructura de capital; y
- La inflación en Estados Unidos.

Como resultado se obtuvo una tasa real antes e impuestos de 8.73% en el Escenario Alto y de 6.29% en el Escenario Bajo.

A continuación se muestra la comparación entre la tasa de referencia calculada y explicada en el Anexo IV. Retorno sobre el Capital de este documento, con respecto a las bandas máximas de variación y el retorno obtenido para la distribución y comercialización de energía eléctrica.

TASA DE RETORNO media según la Ley (%)	**11.59**
Banda Artículo 101 de la Ley 6 – Máxima (%)	**13.59**
Banda Artículo 101 de la Ley 6 – Mínima (%)	**9.59**
RETORNO ESTIMADO DE REFERENCIA– WACC (%)	**6.29-8.73**

V.2. TASA DE RETORNO PARA EL PERIODO 2010-2014

Como se puede observar la tasa de retorno estimada mediante el análisis de mercado con el método de cálculo planteado es inferior a la banda mínima que resulta de la aplicación del Artículo 98 de la Ley 6. Por lo tanto, no es razonable ni se justifica utilizar una tasa de rentabilidad mayor. Entonces, se utiliza el límite inferior de la banda de aceptación, es decir una tasa real antes de impuestos de 9.59% para el cálculo de los Ingresos Máximos Permitidos a las empresas de distribución y comercialización para el período de 1 de julio de 2014 al 30 de junio de 2018.

V.3. TASA DE DESCUENTO

La metodología utilizada con el objetivo de descontar los IMP en el modelo de cálculo es la siguiente:

Se calculan los factores de descuento para cada año tarifario

Año 1 [1/7/06]: $Fd_1 = 1 / (1 + r)$

Año 2 [1/7/07]: $Fd_2 = 1 / (1 + r) * 1 / (1 + r)$

Año 3 [1/7/08]: $Fd_3 = 1 / (1 + r) * 1 / (1 + r) * 1 / (1 + r)$

Año 4 [1/7/09]: $Fd_4 = 1 / (1 + r) * 1 / (1 + r) * 1 / (1 + r) * 1 / (1 + r)$

Luego se calcula el promedio de los factores de descuento correspondientes a dos años consecutivos, por ejemplo:

- para el IMP correspondiente al período tarifario 2014/15 se calcula $(1 + Fd_1) / 2$;
- para el siguiente año tarifario (2015/16) se calcula $(Fd_1 + Fd_2) / 2$ y así, hasta completar todos los años tarifarios pertenecientes al período tarifario.

Esta misma metodología tendrá que utilizar la empresa distribuidora para descontar los ingresos cuando se verifiquen las tarifas propuestas.

Utilizando la tasa de rentabilidad, las tasas de descuento anuales son las siguientes:

Jul14/Jun15	Jul15/Jun16	Jul16/Jun17	Jul17/Jun18
0.95627	0.87263	0.79630	0.72665

CAPÍTULO VI BASE DE CAPITAL

El artículo 98 de la Ley 6 señala: "… La tasa, así determinada, se aplicará a los activos fijos netos en operación, que la Autoridad estime para el período de vigencia de las fórmulas tarifarias. Esta estimación se hará a partir del valor, a costo original, asentado en los libros de contabilidad del concesionario, al inicio del período, bajo el supuesto de eficiencia económica en las inversiones que el concesionario haga durante el período."

Para la obtención de la base de capital para las empresas de distribución se parte de los valores de activos resultantes de la revisión tarifaria anterior, a diciembre del 2009, concluyendo en la Resolución AN No.3574-Elec y AN No.3475-Elec de 25 de junio de 2010 que define esta base de capital bruta y neta al 30 de junio del 2010, se añaden las inversiones realizadas desde entonces hasta junio de 2014 y se quitan los retiros. La evolución correspondiente al período desde fines del 2013 a Junio del 2014 se realiza sobre base de estimaciones realizadas por la propia empresa distribuidora tomando en cuenta además los valores auditados y aplicándoles un coeficiente de eficiencia promedio.

Es importante enfatizar que en esta revisión se ha mantenido la información de adiciones y retiros de activos desde el 31 de diciembre del 2001 hasta la fecha. Esto permite distinguir los activos efectivamente incorporados al sistema en las diferentes cuentas de las cuatro líneas de negocios existentes y a medida que va transcurriendo el tiempo se va diluyendo la parte de activos acumulada como "activos anteriores al 2001," permitiendo de ese modo identificar claramente los activos con su vida útil definida y no un activo promedio con vida útil promedio.

La premisa inicial para la revisión es que la empresa regulada debe cumplir con un margen de error mínimo las instrucciones contenidas en el "Sistema Regulatorio Uniforme de Cuentas para el Sector Eléctrico" para las imputaciones de las partidas que son activadas.

No obstante, es conveniente resaltar que los registros presentados por las empresas no cumplen estrictamente con lo especificado en el manual del plan de cuentas regulatorio, como por ejemplo se observan imputaciones desagregadas para un mismo proyecto, no desagregan adecuadamente los componentes de costos, en otros casos proyectos agrupados situaciones que dificultan la evaluación de la misma. Esto ha motivado la realización de algún procesamiento adicional a la base de datos de inversiones presentada por las empresas con el objetivo de corregir algunos de los problemas detectados. En el Anexo VI. Procesamiento de la Información para la Determinación de la Base de Capital se presenta la descripción del procesamiento de la información de base.

A los efectos de determinar los criterios denominaremos "base de datos" a la información regulatoria de los activos e inversiones informadas por las empresas.

Sobre la base de la premisa mencionada, la estrategia de revisión tiene las siguientes etapas:

- Etapa 1: Depurado inicial de la base de datos para determinar las partidas que son consideradas inversiones y sujetas a un análisis de eficiencia.
- Etapa 2: Análisis de eficiencia de la base de datos.

Para el procesamiento de las base de datos se realizó un agrupamiento por proyecto, código descriptivo y fecha para mantener la consistencia del análisis con los lineamientos del "Sistema regulatorio uniforme de cuentas para el sector eléctrico".

Los criterios aplicados para la <u>Etapa 1</u> son:

1) Fecha: se consideran válidas para el primer año (2010) desde el 1/10/2009 hasta el 31/12/2010 a los efectos de tener en cuenta eventuales partidas de costo que no fueran

informados en la revisión anterior. Se replica el criterio aprobado por la ASEP en la revisión anterior restringiendo un mes el período de aceptación.

2) Costo de materiales mínimo: cuentas relacionadas con activos que requieren materiales para su ejecución en el caso que se observan para los materiales valores iguales a cero se asume que son costos operativos.
3) Costo de mano de obra mínimo/máximo: cuentas relacionados con activos cuya ejecución demanda mano de obra. Se asume que son costos operativos cuando la componente de mano de obra en el costo total del proyecto es superior al 95% o inferior al 5%. Si el porcentaje de mano de obra es superior al 95% es típico de intervenciones de mantenimiento con un relevante aporte de trabajo de cuadrillas y si es inferior al 5% es típico reemplazos modulares de elementos por falla o almacenamiento para *stock* en almacenes.
4) Costo total min: cuentas relacionados con activos que pertenecen básicamente a la infraestructura de distribución (líneas, transformadores, equipos de maniobra y SCADA, etc.). En el caso que se observan valores inferiores a un monto mínimo, se asume que son costos operativos. En principio se define este costo en 100 USD.
5) Poste min: cuentas de líneas áreas con menos de dos postes, típico de reemplazo por falla o accidentes, se consideran costos operativos.
6) Conductor min: cuentas de líneas áreas. Si la cantidad de conductor es menor a 50 metros, se asume que se trata de casos típicos de reemplazos por cortes o roturas, y se considera un costo operativo. Para líneas subterráneas, se toma como mínimo para la aplicación del criterio, 20 metros.
7) Cantidad: cuentas donde es requerido según el sistema de cuentas al menos la adición o reemplazo de una unidad (ya sea m2 o unidades físicas). Si la misma es cero se considera costo operativo.

La información que surge de la Etapa 1 se considera inversiones, y sobre la misma se aplicarán los siguientes criterios de eficiencia que conforman la Etapa 2.

1) Factor eficiencia cantidad: el objetivo es chequear que las cantidades de activos que se incorporan, ya sea por renovación (fin de su vida útil) o adiciones por crecimiento, sea consistente con las cantidades de activos que se incorporan al sistema de cuentas regulatorio. Para esto, se comparará la suma de las cantidades que surgen de la renovación (estimada como la inversa de su vida útil por el *stock* de activos), más las adiciones (de otra fuente que no sea la contable), con las adiciones incorporadas mediante el sistema único de cuentas. Se ajustará según el resultado del cociente de la comparación.
2) Factor de eficiencia precio: se comparara y ajustará con precios de referencia en base a un *benchmarking* internacional. Se compararán aquellos activos donde surja un vano -en el caso de instalaciones aéreas- o una canalización -en el caso de instalaciones subterráneas- compatible con referencias internacionales. Se han definido los precios de referencia que fija la CFE (Comisión Federal de Electricidad) que brinda el servicio eléctrico en México, realizando los ajustes pertinentes para homologarlos a Panamá.
3) Factor de eficiencia de asimetría: este factor se determinará en función de la calidad de la información que se disponga para el cálculo de los factores mencionados en los ítems anteriores, considerando un mínimo compatible con los antecedentes regulatorios. Este procedimiento permite sistematizar el criterio aplicado de manera de homogeneizar los resultados para todas las empresas.

Las inversiones que finalmente resulten de aplicar los criterios de optimización de la etapa 2 son las inversiones eficientes.

En el Anexo V. Criterios de Eficiencia Considerados para la Determinación de la Base de Capital de este documento se presenta una tabla con los criterios utilizados para la aplicación de ambas etapas para cada una de las cuentas del Sistema Regulatorio Único.

Para las inversiones por fuera de las ecuaciones de eficiencia relacionadas con subestaciones de alta tensión, soterramiento, medidores prepago y alumbrado público se realizó un análisis de las inversiones presentadas por la empresa, y los antecedentes regulatorios que se describe cuando se trata cada empresa en particular.

Adicionalmente, en función del régimen aprobado, se procede a realizar un ajuste por actividades no reguladas que usufructúan infraestructura dedicada a negocios regulados.

PARTE III CÁLCULO DEL INGRESO MÁXIMO PERMITIDO

CAPÍTULO I INTRODUCCIÓN

De acuerdo al Régimen Tarifario aprobado, el Ingreso Máximo Permitido (IMP) por Actividades Reguladas para las empresas distribuidoras en el período tarifario incluye los ingresos de Distribución, Comercialización y el Alumbrado Público, de acuerdo a la siguiente fórmula:

$$IMP = IMPD + IMPCO + ALUMPU$$

En esta Parte se presentan los resultados obtenidos en la determinación del IMP de las empresas de distribución, considerando para ello la información, los criterios y la metodología indicados en la Parte II.

Los resultados se presentan de forma separada para cada empresa distribuidora, indicando para el período Julio 2014 a Junio 2018: (i) las proyecciones de las variables de mercado representativas de cada empresa (energía inyectada, cantidad de clientes y demanda máxima); (ii) la proyección de los precios monómicos de energía que se utilizan para valorizar el IMP de pérdidas; (iii) las tasas de depreciación, (iii) la base de capital inicial y proyectada, incluyendo las inversiones eficientes y las adicionales, no incluidas en las ecuaciones de eficiencia; (iv) las pérdidas reconocidas; (v) los costos eficientes de explotación; (vi) el descuento por inversiones reconocidas en el IMP del período Julio 2010 a Junio 2014 pero no ejecutadas por las empresas; y (vii) finalmente los resultados del IMP promedio para el período Julio 2014 a Junio 2018.

CAPÍTULO II INGRESO MÁXIMO PERMITIDO DE EDEMET

II.1. INFORMACIÓN DE BASE

II.1.1. Proyección de demanda, energía y cantidad de usuarios

Como se concluye en el Capítulo 4, a efectos del cálculo del IMP de EDEMET se consideraron las proyecciones de ventas facturadas de energía eléctrica presentadas por la empresa para el período 2014-2018, así como las proyecciones de número de usuarios.

La energía inyectada a la red se estimó considerando las pérdidas eficientes proyectadas presentadas en la Tabla 34.

Sobre la base de los resultados de energía inyectada a la red y de los factores de carga del Plan Indicativo de Demandas 2014, que se muestran en el Anexo III Modelos de Proyección de Demanda, se estimó la demanda máxima.

Finalmente, a efectos de considerar la información de acuerdo a los años del IMP (de Julio a Junio del año siguiente), se promediaron los resultados obtenidos de acuerdo al año

calendario. Este criterio parece adecuado toda vez que no se observa estacionalidad en el consumo de electricidad.

En las tablas siguientes se presentan la información de mercado considerada en el cálculo del IMP de EDEMET:

TABLA 14 ENERGÍA FACTURADA - EDEMET

Años	Energía Facturada sin AP [MWh]	Energía facturada AP [MWh]	Energía facturada Total [MWh]
Jul 2013 – Jun 2014	*3,623,485*	83,840	**3,707,325**
Jul 2014 – Jun 2015	*3,782,830*	87,527	**3,870,358**
Jul 2015 – Jun 2016	*3,939,039*	91,142	**4,030,181**
Jul 2016 – Jun 2017	*4,097,053*	94,798	**4,191,851**
Jul 2017 – Jun 2018	*4,257,692*	98,515	**4,356,207**

TABLA 15 NÚMERO DE USUARIOS - EDEMET

Años	Usuarios
Jul 2013 – Jun 2014	409,772
Jul 2014 – Jun 2015	428,987
Jul 2015 – Jun 2016	448,775
Jul 2016 – Jun 2017	468,839
Jul 2017 – Jun 2018	489,190

TABLA 16 ENERGÍA INYECTADA - EDEMET

Años	Energía Inyectada Total [MWh]
Jul 2013 – Jun 2014	*4,034,732*
Jul 2014 – Jun 2015	*4,207,863*
Jul 2015 – Jun 2016	*4,379,434*
Jul 2016 – Jun 2017	*4,554,981*
Jul 2017 – Jun 2018	*4,733,473*

Fuente: EDEMET, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho

TABLA 17 DEMANDA MÁXIMA - EDEMET

AÑOS	Demanda Máxima [MW]
Jul 2013 – Jun 2014	669
Jul 2014 – Jun 2015	698
Jul 2015 – Jun 2016	727
Jul 2016 – Jun 2017	756
Jul 2017 – Jun 2018	785

Fuente: EDEMET, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho

II.1.2. Proyección de precios monómicos de energía y costos de abastecimiento

El precio monómico de compra de energía utilizado para valorizar las pérdidas corresponde la proyección de los costos de compra de generación realizada por la ASEP para el siguiente periodo tarifario, resultando:

TABLA 18 PRECIOS MONÓMICOS DE GENERACIÓN JUNIO 2014 A DICIEMBRE 2017 - EDEMET

Concepto	2014 2do Sem	2015 1er Sem	2015 2do Sem	2016 1er Sem	2016 2do Sem	2017 1er Sem	2017 2do Sem
Montos – Miles de Balboas							
Potencia Contratada	67,291	77,721	64,160	72,539	59,010	52,687	52,687
Energía Contratada	221,132	221,518	222,120	207,127	223,005	106,815	110,016
Reserva de Largo Plazo	1,673	697	5,302	9,248	15,496	25,067	26,252

Concepto	2014 2do Sem	2015 1er Sem	2015 2do Sem	2016 1er Sem	2016 2do Sem	2017 1er Sem	2017 2do Sem
Montos – Miles de Balboas							
Energía Marginal del Sistema	19,446	45,647	34,990	75,776	66,767	202,341	206,405
Sub Total SIN	309,542	345,582	326,573	364,690	364,278	386,910	395,360
Sistemas Aislados	-	-	-	-	-	-	-
Sobre Costos auxiliares	5,356	6,318	5,556	5,785	5,792	6,128	6,173
Total	314,898	351,900	332,129	370,475	370,070	393,038	401,533
Energía en MWh							
Energía Contratada	2,130,529	2,176,512	2,208,052	2,172,478	2,223,438	1,686,502	1,688,697
Energía Marginal del Sistema	97,232	200,310	179,437	398,823	351,403	1,064,954	1,086,344
Total SIN	2,227,761	2,376,822	2,387,489	2,571,301	2,574,840	2,751,456	2,775,040
% No Contratado---->	4.4%	8.4%	7.5%	15.5%	13.6%	38.7%	39.1%
Sistemas Aislados	-	-	-	-	-	-	-
Servicio B	-	-	-	-	-	-	-
Total	2,227,761	2,376,822	2,387,489	2,571,301	2,574,840	2,751,456	2,775,040
Potencia en MW							
Potencia Contratada Promedio	795	870	780	767	670	538	538
Reserva de Largo Plazo Promedio	31	13	99	172	288	466	488
Precios Promedios							
Potencia Contratada [B./MW-sem]	14.1	14.9	13.7	15.8	14.7	16.3	16.3
Energía Contratada [B./kWh]	0.104	0.102	0.101	0.095	0.100	0.063	0.065
Resrva de Largo Plazo [B./MW-sem]	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Energía Marginal del Sistema [B./kWh]	0.200	0.228	0.195	0.190	0.190	0.190	0.190
Sub Total SIN [B./kWh]	0.139	0.145	0.137	0.142	0.141	0.141	0.142
MONÓMICO TOTAL [B./MWh]	**141.35**	**148.05**	**139.11**	**144.08**	**143.73**	**142.85**	**144.69**

Fuente: ASEP.

Para el primer semestre de 2018 se adoptó idéntico valor al correspondiente al segundo semestre de 2017.

II.1.3. Tasa de depreciación

Primeramente se analizaron las tasas de depreciación implícitas en los Informes regulatorios presentados, donde se obtuvieron los siguientes resultados:

TABLA 19 TASA DE DEPRECIACIÓN DE LOS ACTIVOS - EDEMET

Tipo de activo	Depreciación [Balboas]	Activo Bruto [Balboas]	Depreciación
DISTRIBUCIÓN			
Año2010	12,571,919.43	492,649,511.52	2.6%
Año2011	12,626,776.02	528,383,559.43	2.4%
Año2012	13,468,167.98	565,596,186.80	2.4%
Año2013	13,862,597.98	616,580,328.74	2.2%
Promedio Años 2010-2013	13,132,365.35	550,802,396.62	2.4%
COMERCIALIZACIÓN			
Año2010	2,306,233.88	55,020,874.93	4.2%
Año2011	2,303,116.23	54,753,467.22	4.2%
Año2012	2,539,857.30	54,366,655.77	4.7%
Año2013	2,717,049.18	54,014,644.75	5.0%
Promedio Años 2010-2013	2,466,564.15	54,538,910.67	4.5%
ALUMBRADOPÚBLICO			
Año2010	602,293.95	17,517,016.16	3.4%
Año2011	605,244.40	18,942,209.13	3.2%

Tipo de activo	Depreciación [Balboas]	Activo Bruto [Balboas]	Depreciación
Año2012	514,452.64	22,761,841.72	2.3%
Año2013	859,352.84	26,218,204.81	3.3%
Promedio Años 2010-2013	645,335.95	21,359,817.96	3.0%

Por otro lado, el manual de cuentas regulatorio establece los siguientes rangos para la depreciación de los activos:

- Distribución = 3.0% a 3.5%,
- Comercialización = 3.3% a 7.0%,
- Alumbrado Público = 3.3% a 7.0%.

Finalmente, para la definición de la tasa de depreciación se tomaron los valores reales correspondientes al promedio de los años 2010-2013 ajustados a los límites definidos en el manual de cuentas regulatorio resultando:

- Distribución = 3.0%,
- Comercialización = 4.5%,
- Alumbrado Público = 3.3%.

II.2. BASE DE CAPITAL

En este capítulo se presentan los resultados del cálculo de la base de capital inicial y la base de capital proyectada para el período Julio-2014 a Junio-2018.

La documentación aportada por la empresa es la siguiente:

- Las inversiones realizadas en los años 2010, 2011, 2012 y 2013 se ha obtenido de los archivos de texto de proyectos y los formularios BS-01 y BS-02 presentados mediante las notas RM-05-14 y CM-325-14volcados en las planillas *CC-01-AD-2010-EDEMET*, *CC-01-AD-2011-EDEMET*, *CC-01-AD-2012- EDEMET* y *CC-01-AD-2013- EDEMET*.

El detalle de inversiones realizadas en los años 2010, 2011, 2012 y 2013 y el detalle de inversiones para los años 2014, 2015, 2016, 2017 y 2018 solicitadas por la ASEP que no forman parte de las ecuaciones de eficiencia, así como sus justificaciones presentadas en respuesta a la Nota DSAN No.2904-2013 de la ASEP, mediante notas CM-089-14, CM-169-14, CM-237-14, CM-347-14, CM-343-14, CM-293-14, CM-362-14.

II.2.1. Valores de partida

Como datos de partida se adopta la base de capital aprobada por la ASEP hasta diciembre del año 2009 mediante Resolución AN N° 3575 del 25 de junio de 2010**.**

Dado que el último semestre del año 2010 fue estimado en la revisión anterior a los efectos del análisis de eficiencia se analiza el año 2010 completo en la presente revisión tarifaria.

Los valores de partida del año 2009 se muestran en la siguiente tabla:

TABLA 20 BASE DE CAPITAL INICIAL A DICIEMBRE 2009 [BALBOAS] - EDEMET

EDEMET 2009	Eficiencia	BCBruto	BCNeta
Propiedades y planta	84.67%	55,742,964	14,876,078
Sistema de distribución	86.49%	391,041,561	180,169,127
Alumbrado Público	92.00%	14,593,898	7,010,165
Comercialización	70.00%	41,740,573	16,375,283
Total 2009		503,118,996	218,430,653

II.2.2. Criterios para el análisis de eficiencia

A los valores de activos netos y brutos correspondientes al año 2009 se le adicionan las inversiones y los retiros producidos en el periodo comprendido entre enero 2010 y Junio de 2014. Como se mencionó anteriormente los datos correspondientes a los años 2010 a 2013 son analizados a partir de la aplicación de los criterios generales definidos en el Anexo V. Criterios de Eficiencia Considerados para la Determinación de la Base de Capital, los cuales se resumen a continuación:

1) Factor de inversión: es empleado para determinar si los registros corresponden a inversiones o no. Los criterios generales empleados son los siguientes:
    a. Fecha de activación se corresponda con el período informado. Para los activos correspondientes al año 2010 se incorporan aquellas con fecha de activación a partir del primero de octubre de 2009. Para los años posteriores se incorporan inversiones con fecha posterior al 31 de diciembre de 2009.
    b. Participación de materiales en el costo total solamente en los rubros de costos indicados en el mencionado anexo. En este caso el valor mínimo es 0%.
    c. Participación de la mano de obra en el costo total solamente en los rubros de costos indicados en el mencionado anexo. En este caso se excluyen las inversiones en donde la participación de la mano de obra es inferior a 1% o superior al 99%.
    d. Cantidad de postes y longitud de conductor solamente en los rubros de costos indicados en el mencionado anexo. En caso de verificarse inversiones en redes aéreas con menos de dos postes y menos de 50 metros de conductor o redes subterráneas con menos de 20 metros, las mismas se consideran costos de operación y mantenimiento.
2) Factor de eficiencia precio: Este factor analiza la razonabilidad de los costos unitarios resultantes de las obras más importantes (red de media tensión aérea y subterránea, red de baja tensión aérea y subterránea, transformadores MT/BT, etc.) y los corrige al valor referencial en caso que los valores registrados por las empresas lo excedan. Para la comparación se emplearon valores referenciales de la CFE de México para activos equivalentes. Esta comparación solo es realizada cuando la composición de la inversión permite hacerlo (p.e. vano razonable)
3) Factor de asimetría: Este factor solamente es empleado en caso que la información registrada por las empresas, en rubros relevantes, no sea suficiente para hacer un análisis de razonabilidad mínimo de la misma.

<u>Consideraciones Particulares:</u>

En el caso de las inversiones correspondientes a comercialización no presentan una desagregación adecuada por lo que se ha adoptado un factor de ajuste de 0.7.

Para los activos correspondientes al primer semestre de 2014 se han aplicado factores de eficiencia que resultan del análisis de las inversiones propuestas por las empresas, debido a que no se cuenta aún con el detalle del plan de cuentas.

Los factores de eficiencia resultantes para cada rubro de inversión y en cada año se presentan en la Tabla 21.

II.2.3. Base de Capital a Junio de 2014

La base de capital a junio de 2014 fue determinada a partir de los valores de partida, la aplicación de los criterios de eficiencia indicados en el punto anterior a los años 2010, 2011 y 2012 y los valores preliminares informados para el año 2013 y primer semestre de 2014.

En la siguiente tabla se presentan los valores así determinados:

TABLA 21 BASE DE CAPITAL 2010 – JUN-2014 [BALBOAS] - EDEMET

EDEMET 2010	Eficiencia	BCBruto	BCNeta
Propiedades y planta	100.00%	55,840,672	11,973,911
Sistema de distribución	71.47%	403,521,977	167,455,404
Alumbrado Público	100.00%	15,055,026	6,210,935
Comercialización	73.60%	42,946,996	13,954,437
Total 2010		**517,364,672**	**199,594,687**
EDEMET 2011			
Propiedades y planta	96.86%	57,250,429	11,865,914
Sistema de distribución	79.16%	423,817,904	173,696,737
Alumbrado Público	100.00%	14,984,695	6,766,845
Comercialización	80.96%	44,550,925	13,706,074
Total 2011		**540,603,952**	**206,035,570**
EDEMET 2012			
Propiedades y planta	59.25%	58,170,045	11,178,204
Sistema de distribución	71.18%	445,477,405	181,411,512
Alumbrado Público	100.00%	15,007,615	6,051,741
Comercialización	80.00%	44,550,925	13,628,477
Total 2012		**563,205,990**	**212,269,933**
EDEMET 2013			
Propiedades y planta	99.75%	59,220,770	10,937,169
Sistema de distribución	76.97%	481,354,265	201,853,448
Alumbrado Público	100.00%	18,384,674	8,813,976
Comercialización	80.00%	47,270,777	14,789,331
Total 2013		**606,230,487**	**236,393,923**
EDEMET 2014 /Junio			
Propiedades y planta	80.00%	61,036,326	11,982,149
Sistema de distribución	80.00%	490,383,891	202,935,322
Alumbrado Público	80.00%	19,974,120	10,109,368
Comercialización	80.00%	53,847,599	20,838,160
Total 2014/Junio		**625,241,936**	**245,864,999**

II.2.4. Inversiones eficientes en distribución y comercialización

II.2.4.1. Inversiones eficientes determinadas a partir de las ecuaciones de eficiencia

Mediante la aplicación de la ecuación incluida en el numeral III.5.1 a los datos de clientes de EDEMET que se muestran en la Tabla 15; y una vez realizado el ajuste de adaptación de los costos de EE.UU. a Panamá comentado en el numeral III.6 se obtuvieron los siguientes activos eficientes de distribución y comercialización:

TABLA 22 ACTIVOS EFICIENTES [BALBOAS] - EDEMET

Activo	Jul 13/ Jun 14	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
AD	876,238,985	917,671,995	960,168,013	1,003,139,623	1,046,594,771
AC	55,444,075	58,095,668	60,814,125	63,562,573	66,341,274
Activos Totales	**931,683,060**	**975,767,664**	**1,020,982,138**	**1,066,702,195**	**1,112,936,045**

Luego, a partir de estimar las diferencias entre un año y el inmediatamente anterior, surgen las inversiones eficientes en distribución (ID) y comercialización (IC), las cuales se muestran en la siguiente tabla:

TABLA 23 INVERSIONES EFICIENTES [BALBOAS] - EDEMET

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
ID	41,433,010	42,496,018	42,971,610	43,455,149
IC	2,651,593	2,718,457	2,748,448	2,778,701
Inversiones Totales	**44,084,603**	**45,214,475**	**45,720,057**	**46,233,850**

II.2.4.2. Inversiones eficientes no contempladas en las ecuaciones de eficiencia

Los datos de las empresas comparadoras y en consecuencia las ecuaciones de eficiencia no consideran las inversiones en subestaciones en alta tensión, alumbrado público, soterramiento, electrificación rural y otras, por lo que estas se agregan a partir de los previsto en los planes de expansión de las propias empresas con una análisis de razonabilidad de precios realizado por el consultor a partir del benchmarking internacional. También se han revisado las fechas de entrada de los proyectos propuestas por las empresas.

En la siguiente tabla se presentan los valores resultantes que son incorporados como inversiones de alta tensión en subestaciones:

TABLA 24 INVERSIONES ADICIONALES EN SUBESTACIONES DE AT [MILES DE BALBOAS] - EDEMET

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Nueva Subestación Guadalupe (115kV) en Chorrera	2,000	3,000	-	-	-
Repotenciación de línea Llano Sánchez-La Arena 115kV	-	9,800	-	-	-
Nueva Subestación Las Tablas 115 y línea La Arena-Las Tablas	-	-	-	1,000	3,500
Nueva Subestación Howard	-	-	7,500	-	-
Doble Circuito Combinado Miraflores Howard (115 kV)	-	1,500	500	5,200	-
Nueva Línea Llano Sánchez-Pocrí 115 KV	-	-	2,000	3,000	-
Nueva SE La Floresta 115/13,8 KV	500	4,000	2,000	-	-
Diseño de Línea 230 KV Panamá 1 - SE Bella Vista	-	-	-	-	1,000
Línea 230 KV Panamá 1 - SE Bella Vista	-	1,000	7,500	-	-
Nueva SE Burunga (Arraiján) 230/34,5 KV	600	6,000	-	-	-
Ampliación SE El Higo	-	1,000	2,500	-	-
Ampliación SE Santiago	2,500	-	-	-	-
Nueva SE Chame Coronado y Línea de 115 KV	-	-	-	4,000	4,000
Nueva línea Chorrera-Guadalupe 115 kV	-	3,240	-	-	-

Adicionalmente se prevé la incorporación de otras inversiones denominadas especiales que consideran soterramientos, proyectos para aumentar la confiabilidad del sistema de abastecimiento de plantas potabilizadoras, instalación de medidores inteligentes, etc. como se muestra en la siguiente tabla:

TABLA 25 INVERSIONES ADICIONALES ESPECIALES [MILES DE BALBOAS] - EDEMET

Detalle	II sem 2014	2015	2016	2017	I sem 2018
Soterrado Polígono Centro Bancario	5,500	5,078	5,078	-	-
Soterrado Ciudad de Santiago (Ave. Central)	879	879	-	-	-
Sorretamiento Vía Brasil	-	1,600	-	-	-
Sorretamiento Vía Porras	-	-	2,994	2,994	-
Sorretamiento Vía Cincuentenario	-	-	2,134	-	-
Sorretamiento Chitré	-	-	1,905	-	-
Confiabilidad de plantas potabilizadoras EDEMET	-	2,225	2,036	529	191

Detalle	II sem 2014	2015	2016	2017	I sem 2018
Medidores Inteligentes	-	514	514	514	-
Conversión de 4.16kV a 13.2kV	-	1,120	1,000	-	-
Nuevo Circuito SE Arraiján	150	-	-	-	-
Nuevo Circuito Las Tablas - Cerro Canajagua (refuerzo para antenas de radiodifusión)	2,521	-	-	-	-

Las plantas potabilizadoras a las que se van a realizar refuerzos para aumentar la confiabilidad del sistema de abastecimiento son las siguientes:

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Mendoza/La Chorrera		1,271	1,271		-
Santiago		658			-
Penonomé		131	131		-
Chitré		166	166		-
Capellanía			259	259	-
Chame			71	71	-
Rufina Alfaro/La Villa/san Agustín			139	139	-
Maracaras					42
La Pintada					69
Natá					20
Farallón				60	60

Dentro de distribución se consideran las inversiones en electrificación rural estimadas por la empresa. El detalle de las poblaciones incluidas en esta sección se encuentra en el Anexo VI Detalle de Inversiones Adicionales. Además, se ha incluido en el monto para cubrir poblaciones a las que resulte necesario incorporar dentro del periodo y para contingencias. Los totales por periodo se indican en la siguiente tabla:

TABLA 26 INVERSIONES ADICIONALES EN ELECTRIFICACIÓN RURAL EDEMET [MILES DE BALBOAS]

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Electrificación Rural	264	943	1,002	834	444

En resumen las inversiones eficientes no consideradas dentro de las ecuaciones de eficiencia previstas para el periodo tarifario son las siguientes:

TABLA 27 INVERSIONES NO CONTEMPLADAS EN LA COMPARADORAS [MILES DE BALBOAS] - EDEMET

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Inversiones Alta Tensión	20,370	25,770	17,600	15,100
Inversiones Especiales	14,758	13,538	9,848	2,209
Inversiones Electrificación Rural	736	972	918	861

Con los valores anteriores y las inversiones que resultan de las ecuaciones de eficiencia, resultan las inversiones para el periodo julio 2014 a junio 2018 de distribución y comercialización:

TABLA 28 INVERSIONES TOTALES [MILES DE BALBOAS] - EDEMET

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
ID	77,297	82,776	71,338	61,625
IC	2,652	2,718	2,748	2,779

Los costos agregados a las Inversiones Eficientes en este IMP podrán variar durante su ejecución, por lo que el costo eficiente a ser incorporado en la Base de Capital del siguiente

periodo tarifario será determinado en su momento con la metodología utilizada para determinar el costo eficiente del resto de las inversiones realizadas y en ningún caso se considerarán como precio eficientes los costos estimados en este IMP.

Adicionalmente EDEMET ha informado inversiones en medidores prepago, no obstante la ASEP ha decidido no incluirlas dentro de las inversiones no consideradas en las ecuaciones de eficiencia, en virtud de que las mismas son fundamentalmente para que la empresa mejore su gestión de pérdidas no técnicas, aspectos para los cuales se ha hecho un reconocimiento adicional en este periodo tarifario. Por otro lado, el objetivo de reconocerlas en la revisión tarifaria del año 2010 fue el de promover e incentivar la instalación de los mismos cuando no era práctica habitual de las empresas su utilización.

II.2.5. Inversiones eficientes en Alumbrado Público

Para la determinación de $ACTALUM_t$ y $ACTNALUM_t$ se tomó en consideración el valor del activo fijo al término del año 2013 y las incorporaciones de activos basados en el plan de inversiones presentado por la distribuidora. El plan de inversiones toma en cuenta el crecimiento vegetativo y proyectos específicos a ejecutar.

TABLA 29 CANTIDAD DE LUMINARIAS - EDEMET

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Crecimiento Vegetativo	5,600	10,286	10,582	10,780	6,000
Proyectos Especiales - Corredores	600				
Proyectos especiales – Otros	286	582	540	600	720

Fuente: ENSA, ASEP

El detalle de los proyectos especiales incorporados es el siguiente:

TABLA 30 PROYECTOS ESPECIALES - EDEMET

Proyectos Especiales Corredores	Periodo a ejecutar	Cantidad Prevista	Inversión Prevista en Balboas
Corredor Norte	Jul14/Jun15	334	1,292,005
Corredor Sur	Jul14/Jun15	266	1,083,318

Proyectos Especiales Otros	Periodo a ejecutar	Cantidad Prevista	Inversión Prevista en Balboas
Entrada de Hopsa a Urb. Brisas del Golf	Jul14/jun15	141	253,800
Entrada de N. Chorrillo a Urb. Brisas del Golf	Jul14/jun15	96	172,800
Ave. Omar Torrijos desde la entrada al Hotel Summit Golf hasta SE Summit	Jul14/jun15	30	36,000
Vía al Cristo desde la antigua pista de aterrizaje Nuevo Perú hasta la barriada Perla Dorada	Jul14/jun15	19	14,637
Interamericana desde Plaza Italia hasta la entrada El Limón	Jul15/Jun16	116	313,200
Camino de Plantación (Plantation Rd.) desde Subestación Summit hasta la entrada a Parque Municipal Summit	Jul15/Jun16	30	36,000
Carretera hacia Playa Agallito, distrito de Chitré	Jul15/Jun16	16	12,415
Interamericana desde Divisa hasta entrada Vía hacia Ocú	Jul15/Jun16	420	756,000
El Líbano a Punta Chame	Jul16/Jun17	380	456,000
Camino de Plantación (Plantation Rd.) desde el Parque Municipal Summit hasta Puente de Gamboa	Jul16/Jun17	160	288,000
Interamericana desde Santiago a San Antonio	Jul16/Jun17	240	648,000
Interamericana Nueva Gorgona a Sajalices	Jul17/Jun18	360	648,000

Proyectos Especiales Otros	Periodo a ejecutar	Cantidad Prevista	Inversión Prevista en Balboas
Interamericana desde San Antonio hasta entrada Vía hacia Ocú	Jul17/Jun18	720	1,296,000

TABLA 31 INVERSIONES EN ALUMBRADO PÚBLICO [MILES DE BALBOAS] - EDEMET

Concepto	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Crecimiento Vegetativo	2,839	2,797	3,255	3,396
Proyectos Especiales - Corredores	2,375	0	0	0
Proyectos especiales – Otros	1,036	931	1,020	1,944

II.2.6. Ajuste por actividades no reguladas

Tal como establece la normativa vigente se determinó el factor de corrección por actividades no reguladas (FCBC), el cual se utiliza para ajustar la base de capital inicial (t-1). La expresión utilizada fue la siguiente:

$$FCBF = \frac{IPT_0}{(IPT_0 + INR_0)}$$

Dónde:

IPT_0 corresponde al ingreso percibido por la distribuidora por las actividades de distribución y comercialización en el último período anual auditado.

INR_0 corresponde al ingreso percibido por la distribuidora por las actividades no reguladas en el último período anual auditado.

En el caso de EDEMET se utilizó la última información disponible que corresponde al año 2013, obteniéndose los siguientes resultados:

TABLA 32 FACTOR DE CORRECCIÓN POR INGRESOS DE ACTIVIDADES NO REGULADAS - EDEMET

Detalle	Valor [Balboas]
(D) Ingresos no regulados	1,271,154
(A) Ingresos por venta de energía	710,534,610
(B)Compras de energía	-634,093,685
(E) Ingreso neto por actividades reguladas (A)+(B)	76,440,925
FCBC (E)/[(E)+(D)]	**0.984**

II.2.7. Base de Capital proyectada del período 2014-2018

Con los coeficientes de ajustes indicados en el punto anterior aplicados a los activos brutos y netos para el año inicial correspondiente solo a actividades reguladas surge la tabla siguiente:

TABLA 33 BASE DE CAPITAL JUL-2014 A JUN-2018 - EDEMET

Base de Capital	Activos al año base	FCBC	Activos al año base ajustados	jul 14 / jun 15	jul 15 / jun 16	jul 16 / jun 17	jul 17 / jun 18
BCD	543,434,109	0.984	534,545,036	611,841,876	694,618,016	765,955,807	827,581,262
BCC	56,008,419	0.984	55,092,277	57,743,870	60,462,327	63,210,774	65,989,475
BCAP	25,799,407	0.984	25,377,401	31,627,387	35,355,620	39,630,428	44,970,428
BCDN	213,331,985	0.984	209,842,466	268,784,050	330,721,650	379,080,767	415,878,784
BCNC	21,356,077	0.984	21,006,751	21,046,833	21,030,835	20,920,527	20,714,803
BCNAP	11,176,936	0.984	10,994,113	16,190,907	18,741,798	21,696,912	25,539,397

II.3. PÉRDIDAS DE DISTRIBUCIÓN

Mediante la aplicación de la ecuación incluida en el numeral III.5.2 a los datos de energía inyectada a la red de EDEMET que se muestran en la Tabla 16, se obtuvieron los siguientes porcentajes de pérdidas de energía eficientes respecto a la energía inyectada (PD [%]) de EDEMET:

TABLA 34 PÉRDIDAS EFICIENTES - EDEMET

Pérdidas	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
PD [%]	7.98%	7.97%	7.97%	7.97%

Adicionalmente, se reconoce de manera especial en el período tarifario Julio 2014 a Junio 2018, un adicional por pérdidas no gestionables. EDEMET ha presentado información relevante mediante notas CM-956-13 y CM-354-14.

Estás pérdidas se determinaron solamente para áreas específicas (zonas rojas) y para estos sectores solo se ha reconocido como adicional el 50% de estas pérdidas con el objetivo de aliviar el impacto que las mismas producen sobre los ingresos de las empresas y a la vez mantener el incentivo a seguir combatiéndolas.

La información suministrada por la empresa está compuesta por los niveles de venta de energía y energía suministrada para aquellos sectores denominados zonas rojas. En el caso de EDEMET la totalización de la energía suministrada es hecha en media tensión. Con esta información se procedió de la siguiente manera:

1. Primeramente se partió del balance de energía simplificado entregado por la empresa, el cual se presenta a continuación:

Balance año 2012	EDEMET
(A)-Energía Ingresada [GWh]	3,941.72
Energía Vendida [GWh]	3,522.32
(B)-Pérdidas [GWh]	419.39
Pérdidas [%]	10.6%

2. Finalmente, como EDEMET informa la energía suministrada y vendida total para las áreas rojas y como la misma resulta razonable se adoptó dicho valor de pérdida no gestionable, resultando:

(C)-Perdidas no gestionable [GWh]	**36.97**
Perdida no gestionable [%] respecto de (A)	0.94%
Adicional reconocido de Perdidas no gestionables [%]	**0.47%**
Balance 2012 s/perdidas no gestionables	**EDEMET**
Energía Ingresada [GWh]	3,904.75
Energía Vendida [GWh]	3,522.32
Pérdidas [GWh] – (B)-(C)	382.42
Pérdidas [%] Respecto al ingreso	9.8%
Pérdidas [%] Respecto de las ventas	10.9%

De esta manera a las pérdidas eficientes determinadas a partir de las ecuaciones de eficiencia se adiciona 0.47% cada año tarifario.

II.4. COSTOS EFICIENTES

II.4.1. Costos de administración, operación y mantenimiento y comercialización

Mediante la aplicación de la ecuación incluida en el numeral III.5.1 a los datos de clientes de EDEMET que se muestran en la Tabla 15 y de demanda máxima que se muestran en la Tabla 17; y una vez realizado el ajuste de adaptación de los costos de EE.UU. a Panamá comentado en el numeral III.6 se obtuvieron los siguientes costos eficientes:

TABLA 35 COSTOS DE EXPLOTACIÓN EFICIENTES [BALBOAS] - EDEMET

COSTO	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
OM	13,610,258	14,227,132	14,852,379	15,485,053
COM	23,585,787	24,848,631	26,131,774	27,435,030
ADM	12,886,557	13,508,454	14,135,922	14,768,707
Costos Totales	**50,082,602**	**52,584,217**	**55,120,075**	**57,688,790**

II.4.2. Costos de operación y mantenimiento de Alumbrado Público

El costo reconocido en la revisión anterior por luminaria actualizado (con factor de ajuste tarifario 2010-2013) resulta de 7.08 Balboas/luminaria, el valor contable del costo incurrido promedio en el año 2013 es de 6.64 Balboas/luminaria. En función de lo anterior se fija un valor de 6.64 Balboas /luminaria.

En la siguiente tabla se presenta los costos de AP para el período tarifario:

TABLA 36 COSTOS DE MANTENIMIENTO POR LUMINARIA - EDEMET

Detalle	Unidad	Valor
Costo AP	[Balboas]	768,106
Luminarias	Cant.	115,749
Costo Mant./lum Contable	[Balboas]/Lum.	**6.64**
Costo Mant./lum RT-1 Ajustado	[Balboas]/Lum.	**7.08**
Costo Mant./lum adoptado	[Balboas]/Lum.	**6.64**

TABLA 37 COSTOS DE MANTENIMIENTO DE ALUMBRADO PÚBLICO - EDEMET

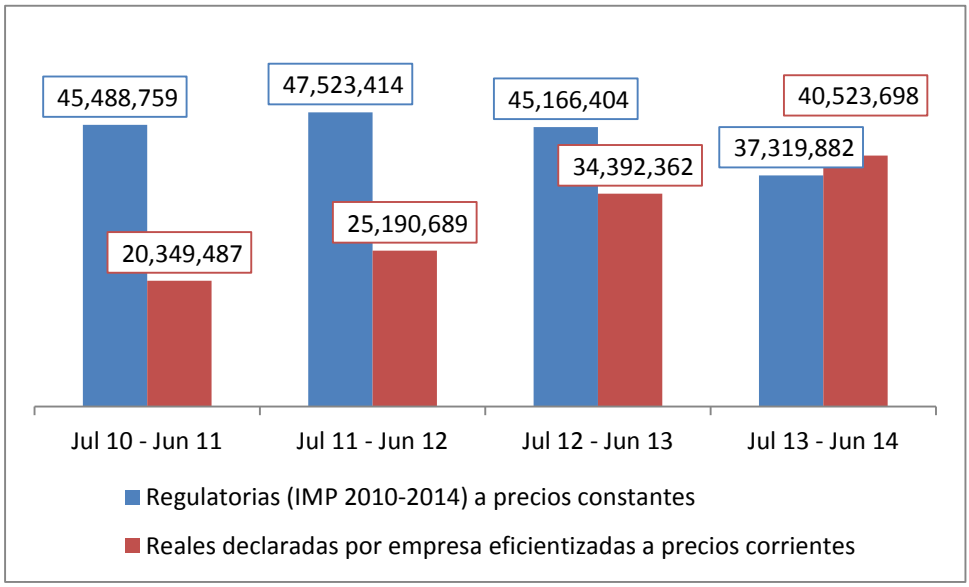
Destalle	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Cantidad de Luminarias	121,349	131,635	142,217	152,997
Costos de O&M por Luminaria [Balboas/lum.]	6.64	6.64	6.64	6.64
Costo de O&M de Alumbrado Público [Balboas]	**786,686**	**839,396**	**908,635**	**979,514**

II.5. DESCUENTO POR INVERSIONES NO EJECUTADAS

Las inversiones declaradas por la empresa, realizadas en el período Julio 2010 a Junio 2014 han sido comparadas con aquellas efectivamente reconocidas por la ASEP en ocasión del cálculo del IMP de dicho período.

En la gráfica siguiente se muestran las diferencias encontradas:

GRÁFICA 2 INVERSIONES RECONOCIDAS VS. EJECUTADAS - EDEMET



Fuente: EDEMET y modelos IMP 2010 – 2014 (ASEP)

Cabe indicar que las inversiones ejecutadas declaradas por la empresa, que están a precios corrientes de cada año, han sido deflacionadas para llevarlas a precios constantes de Junio 2010, fecha a la que están referenciadas las inversiones reconocidas en el cálculo del IMP del periodo Julio 2010 a Junio 2014. Para esto se utilizó la variación promedio del ajuste tarifario realizado por ASEP durante el período, igual a 2.3% por año.

Se observa que en los primeros tres de los cuatro años del período tarifario que finaliza en Junio de 2014, las inversiones ejecutadas han estado por debajo de las inversiones reconocidas en el cálculo del IMP vigente.

También se observa que la empresa ha acumulado inversiones el último año del período tarifario que está finalizando, resultando que las inversiones ejecutadas son bajas los primeros tres años del período tarifario que finaliza en Junio de 2014, y están por encima de las reconocidas en el último año del período tarifario bajo análisis.

Este hecho, sin embargo, no compensa la falta de inversiones en los primeros años, en comparación con los montos reconocidos en las tarifas vigentes. En efecto, las inversiones acumuladas ejecutadas en el período Julio 2010 a Junio 2014 son un 26.7% menores a las inversiones acumuladas reconocidas en el cálculo del IMP de dicho período.

Corresponde entonces descontar el costo de capital y de depreciación de aquellas inversiones que no han sido ejecutadas, pero si pagadas por los usuarios a través de las tarifas.

Para esto, se procedió de la siguiente forma:

1. En primer lugar, se estimó la diferencia entre el monto anual de inversiones brutas pagadas vía IMP y el monto anual de inversiones brutas efectivamente ejecutadas, en cada período Julio a Junio de los años 2010 a 2014.
2. En segundo lugar, se estimaron las depreciaciones anuales de los activos brutos estimados en 1., considerando una vida útil de 25 años.
3. Posteriormente, se estimó el monto anual de inversiones netas de depreciaciones pagadas a través del IMP, pero no ejecutadas, considerando en cada año los valores brutos obtenidos en el punto 1. menos las depreciaciones obtenidas en el punto 2.
4. En cuarto lugar, se estimó el costo de capital que fue reconocido en el cálculo del IMP vigente, pero cuyas inversiones asociadas no fueron ejecutadas, considerando la tasa

real antes de impuestos aprobada por la ASEP para la determinación del IMP, igual a 10.44%.

5. Finalmente, la suma del valor obtenido en 4., representativo del costo de capital que se ha pagado pero cuyas inversiones asociadas no se han ejecutado, y del valor obtenido en 2., representativo del costo de depreciaciones que ha sido pagado pero cuyas inversiones asociadas no se han ejecutado, fue llevado a precios del año base del cálculo del nuevo IMP, esto es, diciembre de 2013, considerando la variación media del ajuste de precios ya comentada, de 2.3% anual; y actualizado a diciembre de 2013 considerando la tasa regulada de 10.44% real antes de impuestos.

En las dos tablas siguientes se muestran los resultados obtenidos:

TABLA 38 ESTIMACIÓN DEL DESCUENTO POR INVERSIONES NO EJECUTADAS [BALBOAS] - EDEMET

Período	Inversión Bruta no ejecutada	Depreciación acumulada de la Inversión no ejecutada	Inversión Neta no ejecutada	Costo de capital anual asociado a inversiones no ejecutadas	Amortización acumulada asociada a inversiones no ejecutadas
Julio 2010-Junio 2011	25,139,272	502,785	24,636,487	2,572,049	502,785.44
Julio 2011-Junio 2012	22,873,368	1,463,038	46,549,602	4,859,778	1,463,038
Julio 2012-Junio 2013	12,234,460	2,165,195	58,081,906	6,063,751	2,165,195
Julio 2013-Junio 2014	-650,249	2,396,879	57,199,972	5,971,677	2,396,879

Fuente: EDEMET y modelos IMP 2010 – 2014 (ASEP)

TABLA 39 RESULTADOS DEL DESCUENTO POR INVERSIONES NO EJECUTADAS [BALBOAS] - EDEMET

Período	Renta + Amortización asociada a inversiones no ejecutadas	Valor indexado y actualizado a Diciembre de 2013
Julio 2010-Junio 2011	3,074,835	4,414,359
Julio 2011-Junio 2012	6,322,817	8,046,515
Julio 2012-Junio 2013	8,228,946	9,283,096
Julio 2013-Junio 2014	8,368,556	8,368,556
Valor a descontar		**30,112,526**

El valor será descontado del cálculo del IMP del período Julio 2014 a Junio 2018.

II.6. DETERMINACIÓN DEL INGRESO MÁXIMO PERMITIDO

En la siguiente tabla se presenta el valor presente neto para cada uno de los componentes de IMP y el IMP medio obtenido para el período Jul-2014 a Jun-2018:

TABLA 40 INGRESO MÁXIMO PERMITIDO [BALBOAS] - EDEMET

Detalle	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18	Descripción
IMPSD	70,615,023	80,273,797	88,301,867	94,943,179	Ingreso Máximo Permitido por Distribución
IMPCO	28,214,637	29,598,892	30,995,762	32,404,969	Ingreso Máximo Permitido por Comercialización
IMPAP	3,391,777	3,813,139	4,307,978	4,924,980	Ingreso Máximo Permitido por Alumbrado Público
IMPPD	51,430,494	52,361,337	55,092,582	57,796,052	Ingreso Máximo Permitido por Pérdidas en Distribución
INVNE	-30,112,526				Ingreso Máximo Permitido por Inversiones no Ejecutadas
IMPAD	123,539,404	166,047,165	178,698,188	190,069,180	Ingreso Máximo Permitido Anual

Concepto	Unidad	Valor presente Neto
VP-IMPD - Distribución	Balboas	263,647,291
VP-IMPCO - Comercialización	Balboas	95,750,853
VP-IMPALUMP - Alumbrado Público	Balboas	12,944,425
VP-IMPPD - Pérdidas de Distribución	Balboas	171,102.418
Total	**Balboas**	**543,444.99**
Energía Facturada (s/AP)	MWh	13,411,042
IMP	**Balboas /MWh**	**40.52**

CAPÍTULO III INGRESO MÁXIMO PERMITIDO DE ENSA

III.1. INFORMACIÓN DE BASE

III.1.1.Proyección de demanda, energía y cantidad de usuarios

Como se concluye en el Capítulo 4, a efectos del cálculo del IMP de ENSA se consideraron las proyecciones de ventas facturadas de energía eléctrica presentadas por la empresa para el período 2014-2018, así como las proyecciones de número de usuarios.

Dado que las proyecciones presentadas por la empresa no incluían las ventas facturadas a usuarios no regulados, fue necesario proyectar las mismas e incluirlas en las proyecciones de energía facturada a usuarios regulados presentadas por las empresas.

En la tabla siguiente se muestra la información histórica de ventas facturadas de energía eléctrica presentada por la empresa para el período 2005 a 2013:

TABLA 41 DATOS HISTÓRICOS DE ENERGÍA FACTURADA A USUARIOS NO REGULADOS DE ENSA

Año	BT [MWh]	MT [MWh]	AT [MWh]	EDEMET [MWh]	Total [MWh]
2005	564	50,074	55,839	633,785	**740,261**
2006	549	46,289	58,440	478,871	**584,149**
2007	557	49,274	61,826	486,013	**597,670**
2008	586	54,784	72,560	482,084	**610,015**
2009	683	55,384	82,395	210,059	**348,521**
2010	810	54,938	129,875	199,998	**385,621**
2011	810	54,605	135,723	169,009	**360,147**
2012	835	55,022	154,681	176,992	**387,530**
2013	953	54,665	162,084	216,041	**433,742**

Fuente: ENSA

En términos generales, se observa que la energía total facturada a usuarios no regulados presenta una caída anual acumulativa de 6.46% durante 2005 y 2013, explicada principalmente por la caída en las ventas de ENSA a EDEMET, de 12.59% anual promedio durante el período analizado.

Considerando que la volatilidad de las series históricas imposibilita su proyección mediante análisis econométricos o tendenciales, y a falta de mejor información, las ventas facturadas proyectados a usuarios no regulados durante el período 2014-2018 se mantuvieron constantes respecto al valor observado en el año 2013.

Una vez agregadas las ventas proyectadas a usuarios no regulados en las proyecciones de ventas facturadas a usuarios regulados presentadas por la empresa, se estimó la energía inyectada a la red considerando las pérdidas eficientes proyectadas presentadas en la Tabla 62; excepto para el caso de las ventas de ENSA a EDEMET, para las cuales se asumieron

unas pérdidas de 1.5% (respecto a la energía inyectada) durante todo el período proyectado, de acuerdo a lo aprobado en el cálculo del IMP del período Julio 2010 a Junio 2014.

Sobre la base de los resultados de energía inyectada a la red y de los factores de carga del mencionado Plan Indicativo de Demandas 2014, que se muestran en el Anexo III Modelos de Proyección de Demanda, se estimó la demanda máxima.

Finalmente, a efectos de considerar la información de acuerdo a los años del IMP (de Julio a Junio del año siguiente), se promediaron los resultados obtenidos de acuerdo al año calendario. Este criterio parece adecuado toda vez que no se observa estacionalidad en el consumo de electricidad.

En las tablas siguientes se presentan la información de mercado considerada en el cálculo del IMP de ENSA:

TABLA 42 ENERGÍA FACTURADA ENSA

Años	Energía Facturada sin AP y sin EDEMET [MWh]	Energía Facturada EDEMET [MWh]	Energía facturada AP [MWh]	Energía facturada Total [MWh]
Jul 2013 – Jun 2014	3,091,647	216,041	60,200	**3,367,888**
Jul 2014 – Jun 2015	3,241,575	216,041	63,120	**3,520,736**
Jul 2015 – Jun 2016	3,399,701	216,041	66,199	**3,681,940**
Jul 2016 – Jun 2017	3,543,335	216,041	68,996	**3,828,371**
Jul 2017 – Jun 2018	3,693,339	216,041	71,916	**3,981,296**

Fuente: ENSA, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho

TABLA 43 NÚMERO DE USUARIOS ENSA

Años	Usuarios
Jul 2013 – Jun 2014	392,304
Jul 2014 – Jun 2015	410,137
Jul 2015 – Jun 2016	426,390
Jul 2016 – Jun 2017	440,686
Jul 2017 – Jun 2018	454,661

TABLA 44 ENERGÍA INYECTADA ENSA

Años	Energía Inyectada Sin EDEMET [MWh]	Energía Inyectada EDEMET [MWh]	Energía Inyectada Total [MWh]
Jul 2013 – Jun 2014	*3,431,085*	*219,331*	*3,650,416*
Jul 2014 – Jun 2015	*3,593,453*	*219,331*	*3,812,784*
Jul 2015 – Jun 2016	*3,766,679*	*219,331*	*3,986,009*
Jul 2016 – Jun 2017	*3,925,692*	*219,331*	*4,145,022*
Jul 2017 – Jun 2018	*4,091,788*	*219,331*	*4,311,119*

Fuente: ENSA, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho

TABLA 45 DEMANDA MÁXIMA ENSA

AÑOS	Demanda Máxima [MW]
Jul 2013 – Jun 2014	569
Jul 2014 – Jun 2015	594
Jul 2015 – Jun 2016	625
Jul 2016 – Jun 2017	654
Jul 2017 – Jun 2018	681

Fuente: ENSA, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho

III.1.2.Proyección de precios monómicos de energía y costos de abastecimiento

A los efectos de la valorización de las pérdidas, se han utilizado los precios de las últimas licitaciones y valores disponibles de los contratos de las empresas y las proyecciones del mercado. La estimación realizada por la ASEP para el siguiente periodo tarifario, se presenta en la siguiente tabla:

TABLA 46 PRECIOS MONÓMICOS DE GENERACIÓN JUN-2014 A DIC-2017 - ENSA

Concepto	2014 2do Sem	2015 1er Sem	2015 2do Sem	2016 1er Sem	2016 2do Sem	2017 1er Sem	2017 2do Sem
Montos – Miles de Balboas							
Potencia Contratada	45,813	56,649	48,961	53,647	44,391	39,826	39,826
Energía Contratada	152,218	177,056	201,485	186,627	199,256	124,817	122,649
Reserva de Largo Plazo	3,253	978	1,277	3,556	7,174	12,919	13,351
Energía Marginal del Sistema	47,885	36,790	6,972	40,650	38,402	108,370	113,149
Sub Total SIN	249,170	271,473	258,694	284,479	289,223	285,932	288,974
Sistemas Aislados	11,699	11,699	11,699	11,699	11,699	11,699	11,699
Sobre Costos auxiliares	10,975	4,602	4,056	4,186	4,232	4,314	4,362
Costo de Autoabastecimiento	3,537	3,537		3,537			
Total	275,381	291,311	274,449	303,901	305,154	301,944	305,035
Energía en MWh							
Energía Contratada	1,471,963	1,617,447	1,761,179	1,655,122	1,690,461	1,373,321	1,373,469
Energía Marginal del Sistema	239,426	156,811	35,753	208,459	196,935	555,745	580,249
Total SIN	1,711,389	1,774,258	1,796,932	1,863,581	1,887,396	1,929,066	1,953,718
% No Contratado---->	14.0%	8.8%	2.0%	11.2%	10.4%	28.8%	29.7%
Sistemas Aislados	22,590	22,816	23,044	23,274	23,507	23,742	23,979
Servicio	2,442	2,442	2,442	2,442	2,442	2,442	2,442
Total	1,736,420	1,799,516	1,822,418	1,889,297	1,913,345	1,955,250	1,980,140
Potencia en MW							
Potencia Contratada Promedio	524	622	589	585	529	433	432
Reserva de Largo Plazo Promedio	61	18	24	66	133	240	248
Precios Promedios							
Potencia Contratada [B/MW-sem]	14.6	15.2	13.8	15.3	14.0	15.3	15.4
Energía Contratada [B/kWh]	0.103	0.109	0.114	0.113	0.118	0.091	0.089
Reserva de Largo Plazo [B/MW-sem]	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Energía Marginal del Sistema [B/kWh]	0.200	0.235	0.195	0.195	0.195	0.195	0.195
Sub Total SIN [B/kWh]	0.146	0.153	0.144	0.153	0.153	0.148	0.148
MONÓMICO TOTAL [B/MWh]	**158.59**	**161.88**	**150.60**	**160.85**	**159.49**	**154.43**	**154.05**

Fuente: ASEP.

Para el primer semestre de 2018 se adoptó idéntico valor al correspondiente al segundo semestre de 2017.

III.1.3.Tasa de depreciación

De acuerdo al Régimen Tarifario aprobado la tasa de depreciación a utilizar en el cálculo del Ingreso corresponde al promedio ponderado de la depreciación de los activos de la empresa, calculado a partir de la vida útil de cada uno. En este caso se ha extraído la información de los Informes regulatorios, tanto general como por ítem de activo. En los cuadros siguientes se muestran los datos y valores resultantes para el caso discriminado y para el total de activos agrupados.

TABLA 47 TASA DE DEPRECIACIÓN DE LOS ACTIVOS - ENSA

Tipo de activo	Depreciación [Balboas]	Activo Bruto [Balboas]	Depreciación
DISTRIBUCIÓN			
Año2010	12,612,402.61	351,383,765.14	3.6%
Año2011	13,678,390.03	362,262,143.89	3.8%
Año2012	14,354,551.76	373,778,715.97	3.8%
Año2013	16,160,890.29	413,614,682.47	3.9%
Promedio Años 2010-2013	14,201,558.67	375,259,826.87	3.8%
COMERCIALIZACIÓN			
Año2010	1,922,523.33	38,446,497.27	5.0%
Año2011	2,289,957.01	44,639,556.81	5.1%
Año2012	2,284,988.17	44,015,592.59	5.2%
Año2013	2,783,292.70	43,863,775.44	6.3%
Promedio Años 2010-2013	2,320,190.30	42,741,355.53	5.4%
ALUMBRADOPÚBLICO			
Año2010	608,580.56	20,015,052.34	3.0%
Año2011	619,618.25	20,115,813.77	3.1%
Año2012	673,570.19	20,813,020.71	3.2%
Año2013	780,398.02	22,477,575.08	3.5%
Promedio Años 2010-2013	670,541.75	20,855,365.48	3.2%

Los rangos establecidos en el Sistema Regulatorio Uniforme de Cuentas son los siguientes:

- Distribución = 3.0% a 3.5%
- Comercialización = 3.3% a 7.0%
- Alumbrado Público = 3.3% a 7.0%

Finalmente, para la definición de la tasa de depreciación se tomaron los valores reales correspondientes al promedio de los años 2011-2013 ajustados a los límites definidos en el manual de cuentas regulatorio resultando:

- Distribución = 3.5%
- Comercialización = 5.4%
- Alumbrado Público = 3.3%

III.2. BASE DE CAPITAL

En este capítulo se presentan los resultados del cálculo de la base de capital inicial y la base de capital proyectada para el período Julio-2014 a Junio-2018.

La documentación aportada por la empresa es la siguiente:

- Las inversiones realizadas en los años 2010, 2011, 2012 y 2013 se ha obtenido de los archivos de texto de proyectos y los formularios BS-01 y BS-02 presentados mediante las notas DME-402-13, DME-377-13, DME-054-14, DME-094-14, DME-116-14DME-131-14 y DME-146-14 volcados en las planillas *CC-01-AD-2010-ENSA*, *CC-01-AD-2011-ENSA*, *CC-01-AD-2012-ENSA* y *CC-01-AD-2013-ENSA*.
- El detalle de inversiones realizadas en los años 2010, 2011, 2012 y 2013 y el detalle de inversiones para los años 2014, 2015, 2016, 2017 y 2018 solicitadas por la ASEP que no forman parte de las ecuaciones de eficiencia, así como sus justificaciones presentadas en respuesta a la Nota DSAN No.2923-2013 de la ASEP, mediante notas DME-053-14, DME-59-14, DME-101-14, DME-106-14, DME-133-14, DME-134-14, DI-ADM-042-2014, DI-ADM-083-2014 y DI-ADM-084-2014.

III.2.1.Valores de partida

Como datos de partida se adopta la base de capital aprobada por la ASEP hasta diciembre del año 2009 mediante Resolución AN No.3574 del 25 de junio de 2010**.**

Dado que el último semestre del año 2010 fue estimado en la revisión anterior a los efectos del análisis de eficiencia se analiza el año 2010 completo en la presente revisión tarifaria.

Los valores de partida del año 2009 se muestran en la siguiente tabla:

TABLA 48 BASE DE CAPITAL INICIAL A DIC-2009 [BALBOAS] - ENSA

ENSA 2009	Eficiencia	BCBruto	BCNeta
Propiedades y planta	91.65%	16,960,288	4,883,628
Sistema de distribución	81.31%	299,648,487	170,140,021
Alumbrado Público	90.99%	15,455,591	9,346,026
Comercialización	90.15%	34,857,210	22,185,693
Total 2009		**366,921,576**	**206,555,369**

III.2.2.Criterios para el análisis de eficiencia

A los valores de activos netos y brutos correspondientes al año 2009 se le adicionan las inversiones y los retiros producidos en el periodo comprendido entre enero 2010 y Junio de 2014. Como se mencionó anteriormente los datos correspondientes a los años 2010 a 2013 son analizados a partir de la aplicación de los criterios generales definidos en el Anexo V. Criterios de Eficiencia Considerados para la Determinación de la Base de Capital, los cuales se resumen a continuación:

1) Factor de inversión: es empleado para determinar si los registros corresponden a inversiones o no. Los criterios generales empleados son los siguientes:
    a. Fecha de activación se corresponda con el período informado. Para los activos correspondientes al año 2010 se incorporan aquellas con fecha de activación a partir del primero de octubre de 2009. Para los años posteriores se incorporan inversiones con fecha posterior al 31 de diciembre de 2009.
    b. Participación de materiales en el costo total solamente en los rubros de costos indicados en el mencionado anexo. En este caso el valor mínimo es 0%.
    c. Participación de la mano de obra en el costo total solamente en los rubros de costos indicados en el mencionado anexo. En este caso se excluyen las inversiones en donde la participación de la mano de obra es inferior a 1% o superior al 99%.
    d. Cantidad de postes y longitud de conductor solamente en los rubros de costos indicados en el mencionado anexo. En caso de verificarse inversiones en redes aéreas con menos de dos postes y menos de 50 metros de conductor o redes subterráneas con menos de 20 metros, las mismas se consideran costos de operación y mantenimiento.
2) Factor de eficiencia precio: Este factor analiza la razonabilidad de los costos unitarios resultantes de las obras más relevantes (red de media tensión aérea y subterránea, red de baja tensión aérea y subterránea, transformadores MT/BT, etc.) y los corrige al valor referencial en caso que los valores registrados por las empresas lo excedan. Para la comparación se emplearon valores referenciales de la CFE de México para activos equivalentes. Esta comparación solo es realizada cuando la composición de la inversión permite hacerlo (p.e. vano razonable)
3) Factor de asimetría: Este factor solamente es empleado en caso que la información registrada por las empresas, en rubros relevantes, no sea suficiente para hacer un análisis de razonabilidad mínimo de la misma.

Consideraciones Particulares:

En el caso de ENSA, existen numerosos problemas de registro que determinan una gran cantidad de inversiones sin una adecuada partida de mano de obra. En estos casos se ha adoptado un factor de ajuste de 0.7.

Para los activos correspondientes al primer semestre de 2014 se han aplicado factores de eficiencia que resultan del análisis de las inversiones propuestas por las empresas, debido a que no se cuenta aún con el detalle del plan de cuentas.

Los factores de eficiencia resultantes para cada rubro de inversión y en cada año se presentan en la Tabla 49.

III.2.3.Base de Capital a Junio de 2014

La base de capital a junio de 2014 fue determinada a partir de los valores de partida, la aplicación de los criterios de eficiencia indicados en el punto anterior a los años 2010, 2011 y 2012 y los valores preliminares informados para el año 2013 y primer semestre de 2014.

El detalle de las inversiones y los coeficientes de eficiencia aplicados pueden observarse en las planillas *CC-01-AD-2010-ENSA*, *CC-01-AD-2011-ENSA*, *CC-01-AD-2012-ENSA y CC-01-AD-2013-ENSA* y en el resumen *AA-ENSA* y en *ModeloENSA2010*, *ModeloENSA2011*, *ModeloENSA2012* y *ModeloENSA2013*.

En la siguiente tabla se presentan los valores así determinados:

TABLA 49 BASE DE CAPITAL 2010 – JUN-2014 [BALBOAS] - ENSA

ENSA 2010	Eficiencia	Base de Capital Bruta	Base de Capital Neta
Propiedades y planta	79.12%	18,053,339	6,164,551
Sistema de distribución	75.38%	309,534,455	160,556,810
Alumbrado Público	77.06%	15,532,913	8,435,592
Comercialización	68.63%	35,512,068	20,598,382
Total 2010		**378,632,775**	**195,755,335**
ENSA 2011			
Propiedades y planta	47.17%	20,056,978	7,231,021
Sistema de distribución	78.46%	321,770,197	161,896,312
Alumbrado Público	86.57%	15,070,075	8,588,380
Comercialización	88.48%	38,003,646	21,293,455
Total 2011		**394,900,896**	**199,009,168**
ENSA 2012			
Propiedades y planta	77.99%	23,949,625	9,749,814
Sistema de distribución	80.07%	333,990,302	162,446,920
Alumbrado Público	84.57%	16,929,161	9,068,481
Comercialización	85.88%	38,003,646	23,570,646
Total 2012		**412,872,733**	**204,835,861**
ENSA 2013			
Propiedades y planta	95.53%	28,171,587	12,466,604
Sistema de distribución	69.69%	358,637,094	176,421,719
Alumbrado Público	94.49%	18,606,310	9,882,087
Comercialización	83.44%	41,143,125	24,927,617
Total 2013		**446,558,116**	**223,698,028**
ENSA Junio 2014			
Propiedades y planta	58.75%	36,814,081	19,892,240
Sistema de distribución	79.01%	385,173,695	196,711,358
Alumbrado Público	59.37%	19,969,783	10,780,420
Comercialización	80.00%	44,743,769	27,575,122

ENSA 2010	Eficiencia	Base de Capital Bruta	Base de Capital Neta
Total 2014/Junio		**486,701,329**	**254,959,140**

III.2.4.Inversiones eficientes en distribución y comercialización

III.2.4.1. Inversiones eficientes determinadas a partir de las ecuaciones de eficiencia

Mediante la aplicación de la ecuación incluida en el numeral III.5.1 a los datos de clientes de ENSA que se muestran en la Tabla 43; y una vez realizado el ajuste de adaptación de los costos de EE.UU. a Panamá se obtuvieron los siguientes activos eficientes de distribución y comercialización:

TABLA 50 ACTIVOS EFICIENTES [BALBOAS] - ENSA

Activo	Jul 13/ Jun 14	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
AD	839,137,856	877,622,940	912,598,142	943,307,369	973,212,761
AC	53,078,324	55,540,640	57,777,957	59,742,302	61,654,276
Activos Totales	**892,216,180**	**933,163,580**	**970,376,099**	**1,003,049,671**	**1,034,867,038**

Luego, a partir de estimar las diferencias entre un año y el inmediatamente anterior, surgen las inversiones eficientes en distribución (ID) y comercialización (IC), las cuales se muestran en la siguiente tabla:

TABLA 51 INVERSIONES EFICIENTES [BALBOAS] - ENSA

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
ID	38,485,084	34,975,203	30,709,227	29,905,393
IC	2,462,316	2,237,317	1,964,346	1,911,974
Inversiones Totales	**40,947,400**	**37,212,519**	**32,673,572**	**31,817,367**

III.2.4.1. Inversiones eficientes no contempladas en las ecuaciones de eficiencia

Los datos de las empresas comparadoras y en consecuencia las ecuaciones de eficiencia no consideran las inversiones en subestaciones en alta tensión, alumbrado público, soterramiento, electrificación rural y otras por lo que estas se agregan a partir de los previsto en los planes de expansión de las propias empresas con una análisis de razonabilidad de precios realizado por el consultor a partir del benchmarking internacional. También se han revisado las fechas de entrada de los proyectos propuestas por las empresas.

En la siguiente tabla se presentan los valores resultantes que son incorporados como inversiones de alta tensión en subestaciones:

TABLA 52 INVERSIONES ADICIONALES EN SUBESTACIONES DE AT [MILES DE BALBOAS] - ENSA

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Nueva S/E 24 de Diciembre	3,000	-	-	-	-
Reemplazo TX9 S/E BLM	1,000	1,500	-	-	-
Expansión Colon	850	640	5,668	-	-
Expansión S/E Santa María	-	3,610	-	-	-
Nueva S/E Costa del Este	-	-	750	5,770	2,650
Expansión S/E Tinajitas	-	-	-	-	3,834
S/E Gonzalillo	-	-	-	-	1,000
LATs Costa del Este	-	3,174	2,202	5,796	1,882

Los costos unitarios de estas inversiones fueron revisados mediante benchmarking internacional (costos unitarios utilizados por el AMM de Guatemala) y se observaron diferencias menores al 2% por lo que se considera razonables.

Adicionalmente se prevé la incorporación de las inversiones requeridas en el soterramiento de instalaciones aéreas, proyectos para aumentar la confiabilidad del sistema de abastecimiento de plantas potabilizadoras, instalación de medidores inteligentes, obras para la interconexión del Darién y otras para cumplir con el Contrato de Concesión, que no están contempladas en las ecuaciones de eficiencia:

TABLA 53 INVERSIONES ADICIONALES ESPECIALES [MILES DE BALBOAS] - ENSA

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Soterramiento Ave de la Paz y otros	-	-	1,500	3,500	1,500
Integración del Darién	2,616	6,976	17,112		
Refuerzo Potabilizadora de Pacora		75			
Refuerzo Potabilizadora de Yaviza		34			
Refuerzo Antenas de Radiodifusión Santa Rita, Colón			309	309	
Refuerzo Antenas de Radiodifusión Cerro Oscuro	138				
Medición Inteligente	-	991	1,200	1,051	-
Mejoras Líneas MT	-	4,870	4,870	4,860	

Dentro de distribución se consideran las inversiones en electrificación rural estimadas por la empresa. El detalle de las poblaciones incluidas en esta sección se encuentra en el Anexo VI Detalle de Inversiones Adicionales. Los totales por periodo se indican en la siguiente tabla:

TABLA 54 INVERSIONES ADICIONALES EN ELECTRIFICACIÓN RURAL [MILES DE BALBOAS] - ENSA

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Electrificación Rural	829	1,657	1,657	1,657	829

En resumen las inversiones adicionales a incorporar son las siguientes:

TABLA 55 INVERSIONES NO CONTEMPLADAS EN LA COMPARADORAS [MILES DE BALBOAS] - ENSA

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Inversiones Alta Tensión	9,312	8,772	10,093	15,149
Inversiones Especiales	9,227	18,879	17,266	6,360
Inversiones Electrificación Rural	1,657	1,657	1,657	1,657

Con los valores anteriores y las inversiones que resultan de las ecuaciones de eficiencia, resultan las inversiones para el periodo julio 2014 a junio 2018 de distribución y comercialización:

TABLA 56 INVERSIONES TOTALES [MILES DE BALBOAS] - ENSA

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
ID	58,681	64,283	59,725	53,071
IC	2,462	2,237	1,964	1,912

Los costos agregados a las Inversiones Eficientes en este IMP podrán variar durante su ejecución, por lo que el costo eficiente a ser incorporado en la Base de Capital del siguiente periodo tarifario será determinado en su momento con la metodología utilizada para determinar el costo eficiente del resto de las inversiones realizadas y en ningún caso se considerarán como precio eficientes los costos estimados en este IMP.

III.2.5.Inversiones eficientes en Alumbrado Público

Para la determinación de $ACTALUM_t$ y $ACTNALUM_t$ se tomó en consideración el valor del activo fijo al término del año 2013 y las incorporaciones de activos basados en el plan de

inversiones presentado por la distribuidora. El plan de inversiones toma en cuenta el crecimiento vegetativo y proyectos específicos a ejecutar.

TABLA 57 CANTIDAD DE LUMINARIAS - ENSA

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Crecimiento Vegetativo	1,125	1,170	1,215	1,264	1,310
Proyectos Especiales - Corredores	151	869	533	45	
Proyectos especiales – Otros	470	940	940	940	470

El detalle de los proyectos especiales incorporados es el siguiente:

TABLA 58 PROYECTOS ESPECIALES - ENSA

Detalle Proyectos Especiales - Otros	Cantidad de Luminarias	Inversión en B/.
Carretera Gonzalillo Pedregal	175	280,659.00
Milla 8 - Chilibre	560	358,509.00
Vía a Chepo	213	295,538.00
Carretera Chepo - Pacora	141	195,706.00
Ave. Randolph	89	31,691.00
Calle hasta BLM	44	15,726.00
Costa Abajo (Colón "Y" a Escobal)	40	11,732.00
Costa Abajo (Colón Achiote-Piña)	247	78,268.00
Costa Abajo (Gatún a la "Y" Escobal/Achiote)	222	70,516.00
Costa Abajo (Colón Piña-Salud)	144	45,170.00
Costa Arriba (Colón "Y" de Nombre de Dios a la Guaira)	190	59,626.00
Costa Arriba ("Y" a Nombre de Dios)	269	85,280.00
Costa Arriba (Colón María Chiquita a la "Y")	164	51,641.00
MINSA CAPSI Cuipo/Ciricito/ El Guabo zona del MINSA CAPSI	200	63,505.00
Vía Sherman hasta Tercer Puente sobre el Canal	111	39,554.00
Darién Santa Fé- agua Fría	422	150,354.00
24 de Diciembre (Ref. Monterrico)	44	14,023.00
Calles locales de alto tráfico Chilibre	22	23,746.00
Calle paralela a la Transístmica Chilibre	78	83,465.00
Final de la Vía Fernández de Córdoba hasta El Fuerte	11	3,326.00
Hasta rotonda llegando al AIT desde Proyecto GBT	9	2,708.00
Intersecciones de Ave La Pulida	11	2,900.00
Vía a la PTAR (Juan Díaz)	40	11,732.00
Vía a Patacón	44	57,448.00
Vía al Centro de Cumplimiento de Menores	31	9,390.00
Vía Fernández de Córdoba hasta Cementerio de Vía Transístmica	7	1,820.00
Vía José María Torrijos	44	15,726.00
Vía por Sarasqueta - Harinas del Istmo	6	1,550.00
Vía entre Carretera Vieja a Chepo y Carretera Nueva	31	38,046.00
Carretera Vieja a Chepo (después de Tierra Prometida)	151	52,834.00
Total	3,760	2,152,189.00

El resultado de las inversiones se muestra en la siguiente tabla:

TABLA 59 INVERSIONES EN ALUMBRADO PÚBLICO [MILES DE BALBOAS] - ENSA

Concepto	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Crecimiento Vegetativo	380	265	276	432
Proyectos Especiales - Corredores	1,719	2,056	847	66
Proyectos especiales – Otros	538	538	538	538

Los montos otorgados para Proyectos Especiales - Otros son los mismos para cada año, de forma tal que para el IMP final que se apruebe, ENSA presente a la ASEP las fechas de los proyectos.

III.2.6.Ajuste por actividades no reguladas

El régimen tarifario establece que de existir actividades no reguladas que usufructúan infraestructura dedicada a negocios regulados, las bases de capital calculadas para el sistema de distribución y para el de comercialización, deberán ser ajustadas.

Tal como establece la normativa vigente se determinó el factor de corrección por actividades no reguladas (FCBC), el cual se utiliza para ajustar la base de capital inicial (t-1). La expresión utilizada fue la siguiente:

$$FCBC = \frac{IPT_0}{(IPT_0 + INR_0)}$$

Dónde:

IPT_0 corresponde al ingreso percibido por la distribuidora por las actividades de distribución y comercialización en el último período anual auditado.

INR_0 corresponde al ingreso percibido por la distribuidora por las actividades no reguladas en el último período anual auditado.

En el caso de ENSA se utilizó la última información disponible que corresponde al año 2013, obteniéndose los siguientes resultados:

TABLA 60 FACTOR DE CORRECCIÓN POR INGRESOS DE ACTIVIDADES NO REGULADAS - ENSA

Detalle	Valor (B/.)
(D) Ingresos no regulados	2,633,692
(A) Ingresos por venta de energía	542,743,935
(B)Compras de energía	-428,656,502
(E) Ingreso neto por actividades reguladas (A)+(B)+(C)	114,087,433
FCBC (E)/[(E)+(D)]	**0.977**

III.2.7.Base de Capital proyectada del período 2014-2018

Con los coeficientes de ajuste indicados en el punto anterior aplicados a los activos brutos y netos para el año inicial correspondiente solo a actividades reguladas surge la tabla siguiente:

TABLA 61 BASE DE CAPITAL JUL-2014 A JUN-2018 - ENSA

Base de Capital	Activos al año base	FCBC	Activos al año base ajustados	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
BCD	416,692,294	0.977	407,290,061	465,970,822	530,253,943	589,978,996	643,050,409
BCC	46,377,888	0.977	45,331,419	47,793,735	50,031,052	51,995,397	53,907,371
BCAP	23,631,147	0.977	23,097,934	25,734,481	28,593,529	30,254,076	31,289,123
BCND	213,091,525	0.977	208,283,334	250,655,116	296,379,349	335,455,138	366,019,786
BCNC	28,363,881	0.977	27,723,879	27,591,739	27,113,148	26,254,953	25,240,596
BCNAP	12,884,440	0.977	12,593,716	14,373,305	16,280,188	16,933,274	16,926,394

III.3. PÉRDIDAS DE DISTRIBUCIÓN

Mediante la aplicación de la ecuación incluida en el numeral III.5.2 a los datos de energía inyectada a la red de ENSA que se muestran en la Tabla 44, se obtuvieron los siguientes

porcentajes de pérdidas de energía eficientes respecto a la energía inyectada (PD [%]) de ENSA:

TABLA 62 PÉRDIDAS EFICIENTES - ENSA

Pérdidas	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
PD [%]	7.99%	7.99%	7.98%	7.98%

Adicionalmente, se reconoce de manera especial en el período tarifario Julio 2014 a Junio 2018, un adicional por pérdidas no gestionables. Estás pérdidas se determinaron solamente para áreas específicas (zonas rojas) y para estos sectores solo se ha reconocido como adicional el 50% de estas pérdidas con el objetivo de aliviar el impacto que las mismas producen sobre la economía de las empresas y a la vez mantener el incentivo a seguir combatiéndolas. ENSA presentó la información relevante mediante nota GG-007-13.

La información suministrada por la empresa está compuesta por los niveles de venta de energía y energía suministrada para aquellos transformadores que tienen totalizadores. Adicionalmente se entregó información de otros transformadores que se encuentran en zonas rojas pero que no cuentan con totalizadores. Sin embargo, al extrapolar la información de los transformadores con totalizadores a los que no los tienen se obtuvieron niveles de pérdidas sumamente elevados por lo que fue necesario aplicar otra metodología de análisis, la cual se detalla a continuación.

1. Primeramente se partió del balance de energía simplificado entregado por la empresa, el cual se presenta a continuación:

Balance año 2012	ENSA
(A)-Energía Ingresada [GWh]	3,465.81
Energía Vendida [GWh]	3,060.89
(B)-Pérdidas [GWh]	404.93
Pérdidas [%]	11.7%

2. Luego como las empresas habían aportado información referida a las ventas en la zona de Colon y sus niveles de pérdidas se confeccionó un balance desagregado en zona Colon y Resto tal como se muestra a continuación:

Apertura ENSA 2012			
	Energía Ingresada [GWh]	3,465.81	
20%	**(Y) Energía Vendida Colon [GWh]**	616.00	
80%	**Energía Vendida Resto [GWh]**	2,444.88	
	(Z) Pérdidas Colon [GWh]	*125.10*	16.88%
	Pérdidas Resto [GWh]	*279.83*	10.27%
	Pérdidas [GWh]	404.93	11.7%

   Cabe destacar que los resultados obtenidos al desagregar la zona de Colón del resto son satisfactorios, como puede observase si se compara el balance desagregado con el total de la compañía.

3. Finalmente, se analizó la zona de Colón incorporando los niveles medios de pérdidas técnicas informados por la empresa (6.4% totales y 4.5% acumulado en AT y MT según la información suministrada en Presentación ASEP Pérdidas 04 Dic 2013.pptx y en 1.2.4.- Balance de Energía y Potencia.xls respectivamente) y determinando por

ajuste el nivel de pérdidas no gestionables (que se consideró conectada en BT) de modo de ajustar la energía ingresada en Colón determinada en 2 ((Y)+(Z)).

Demanda Colon	%	GWh	Fuente
Pérdidas Técnicas Acumuladas AT-MT-BT	6.40%		Presentación ASEP Pérdidas 04 Dic 2013.pptx
Pérdidas Técnicas Acumuladas AT-MT	4.50%		1.2.4.- Balance de Energía y Potencia.xls
Energía Vendida BT	71.39%	439.76	1.2.1- Energía Facturada (MWh) por Lugar Poblado (3 años).xlsx
Energía Vendida MT	28.61%	176.24	1.2.1- Energía Facturada (MWh) por Lugar Poblado (3 años).xlsx
Pérdida no gestionable (Considerada en BT)	18.46%	81.17	Valor objetivo obtenido para ajustar la energía Ingresa en Colón
Demanda BT + Pérdidas	556.56		
Demanda MT + Pérdidas	184.54		
Ingreso Colon	741.10		

Resultando:

(C)-Perdidas no gestionable [GWh]	**81.17**
Perdida no gestionable [%] respecto de (A)	2.34%
Adicional reconocido de Perdidas no gestionables [%]	**1.17%**
Balance 2012 s/perdidas no gestionables	**ENSA**
Energía Ingresada [GWh]	3,384.64
Energía Vendida [GWh]	3,060.89
Pérdidas [GWh] – (B)-(C)	323.75
Pérdidas [%] Respecto al ingreso	9.6%
Pérdidas [%] Respecto de las ventas	10.6%

De esta manera a las pérdidas eficientes determinadas a partir de las ecuaciones de eficiencia se adiciona 1.17% cada año tarifario.

III.4. COSTOS EFICIENTES

III.4.1. Costos de administración, operación y mantenimiento y comercialización

Mediante la aplicación de la ecuación incluida en el numeral III.5.1 a los datos de cantidad de clientes y de demanda máxima de ENSA que se muestran en la Tabla 43 y Tabla 45, se obtuvieron los siguientes costos eficientes de explotación para ENSA:

TABLA 63 COSTOS DE EXPLOTACIÓN EFICIENTES [BALBOAS] - ENSA

COSTO	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
OM	12,583,665	13,138,266	13,635,250	14,107,634
COM	22,412,148	23,445,570	24,356,746	25,246,072
ADM	12,310,146	12,822,576	13,271,955	13,707,765
Costos Totales	**47,305,959**	**49,406,412**	**51,263,952**	**53,061,471**

III.4.2. Costos de operación y mantenimiento de Alumbrado Público

El costo reconocido en la revisión anterior por luminaria actualizado (con factor de ajuste tarifario 2010-2013) resulta de 7.11 USD/luminaria, el valor contable del costo incurrido promedio en el año 2013 de 6.19 USD/luminaria. En función de lo anterior se fija un valor de 6.19 USD/luminaria.

En las siguientes tablas se presentan los costos de AP para el período tarifario:

TABLA 64 COSTOS DE MANTENIMIENTO POR LUMINARIA - ENSA

Detalle	Unidad	Valor
Costo AP	Balboas	616,796
Luminarias	Cant.	99,648
Costo Mant./lum Contable	Balboas/Lum.	6.19
Costo Mant./lum RT-1 Ajustado	Balboas/Lum.	7.11
Costo Mant./lum adoptado	Balboas/Lum.	**6.19**

TABLA 65 COSTOS DE MANTENIMIENTO DE ALUMBRADO PÚBLICO - ENSA

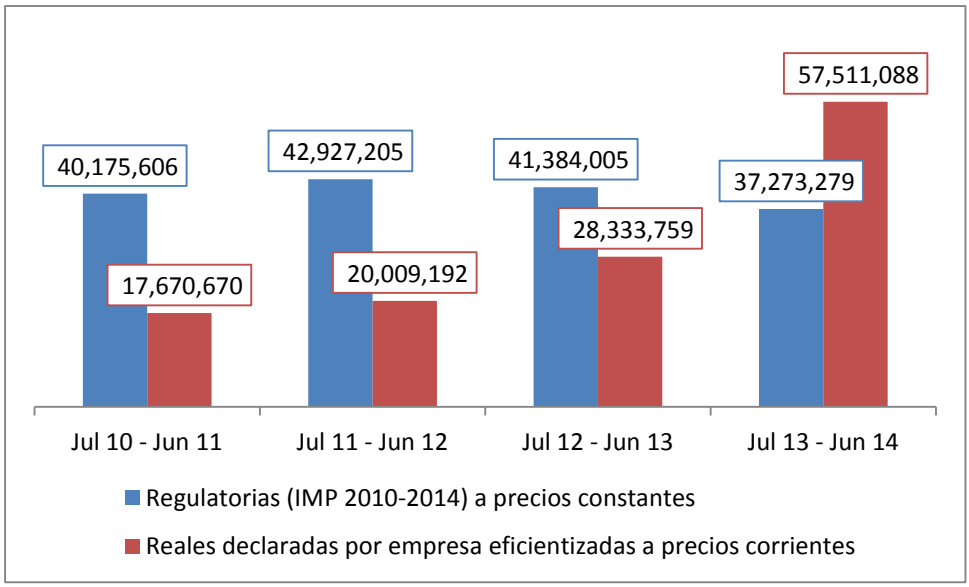
Destalle	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Cantidad de Luminarias	102,010	104,844	107,312	110,217
Costos de O&M por Luminaria [Balboas/lum.]	6.19	6.19	6.19	6.19
Costo de O&M de Alumbrado Público [Balboas]	624,108	640,189	656,598	673,227

III.5. DESCUENTO POR INVERSIONES NO EJECUTADAS

Las inversiones declaradas por la empresa, realizadas en el período Julio 2010 a Junio 2014 han sido comparadas con aquellas efectivamente reconocidas por la ASEP en ocasión del cálculo del IMP de dicho período.

En la gráfica siguiente se muestran las diferencias encontradas:

GRÁFICA 3 INVERSIONES RECONOCIDAS VS. EJECUTADAS ENSA



Fuente: ENSA y modelos IMP 2010 – 2014 (ASEP)

Cabe indicar que las inversiones ejecutadas declarada por la empresa, que están a precios corrientes de cada año, han sido deflacionadas para llevarlas a precios constantes de Junio 2010, fecha a la que están referenciadas las inversiones reconocidas en el cálculo del IMP del periodo Julio 2010 a Junio 2014. Para esto se utilizó la variación promedio del ajuste tarifario realizado por ASEP durante el período, igual a 2.3% por año.

Se observa que en los primeros tres de los cuatro años del período tarifario que finaliza en Junio de 2014, las inversiones ejecutadas han estado por debajo de las inversiones reconocidas en el cálculo del IMP vigente.

También se observa que la empresa ha acelerado el monto de inversiones hacia el final del período, resultando que las inversiones ejecutadas son bajas los primeros tres del período tarifario que finaliza en Junio de 2014, y están por encima de las reconocidas en el último año del período tarifario bajo análisis.

Este hecho, sin embargo, no compensa la falta de inversiones en los primeros años, en comparación con los montos reconocidos en las tarifas vigentes. En efecto, las inversiones acumuladas ejecutadas en el período Julio 2010 a Junio 2014 son un 23.6% menores a las inversiones acumuladas reconocidas en el cálculo del IMP de dicho período.

Corresponde entonces descontar el costo de capital y de depreciación de aquellas inversiones que no han sido ejecutadas, pero si pagadas por los usuarios a través de las tarifas.

Para esto, se procedió de la siguiente forma:

1. En primer lugar, se estimó la diferencia entre el monto anual de inversiones brutas pagadas vía IMP y el monto anual de inversiones brutas efectivamente ejecutadas, en cada período Julio a Junio de los años 2010 a 2014.
2. En segundo lugar, se estimaron las depreciaciones anuales de los activos brutos estimados en 1., considerando una vida útil de 25 años.
3. Posteriormente, se estimó el monto anual de inversiones netas de depreciaciones pagadas a través del IMP, pero no ejecutadas, considerando en cada año los valores brutos obtenidos en el punto 1. menos las depreciaciones obtenidas en el punto 2.
4. En cuarto lugar, se estimó el costo de capital que fue reconocido en el cálculo del IMP vigente, pero cuyas inversiones asociadas no fueron ejecutadas, considerando la tasa real antes de impuestos aprobada por la ASEP para la determinación del IMP, igual a 10.44%.
5. Finalmente, la suma del valor obtenido en 4., representativo del costo de capital que se ha pagado pero cuyas inversiones asociadas no se han ejecutado, y del valor obtenido en 2., representativo del costo de depreciaciones que ha sido pagado pero cuyas inversiones asociadas no se han ejecutado, fue llevado a precios del año base del cálculo del nuevo IMP, esto es, diciembre de 2013, considerando la variación media del ajuste de precios ya comentada, de 2.3% anual; y actualizado a diciembre de 2013 considerando la tasa regulada de 10.44% real antes de impuestos.

En las dos tablas siguientes se muestran los resultados obtenidos:

TABLA 66 ESTIMACIÓN DEL DESCUENTO POR INVERSIONES NO EJECUTADAS [BALBOAS] - ENSA

Período	Inversión Bruta no ejecutada	Depreciación acumulada de la Inversión no ejecutada	Inversión Neta no ejecutada	Costo de capital anual asociado a inversiones no ejecutadas	Amortización acumulada asociada a inversiones no ejecutadas
Julio 2010-Junio 2011	22,504,936	450,099	22,054,838	2,302,525	450,099
Julio 2011-Junio 2012	23,372,620	1,367,650	44,509,907	4,646,834	1,367,650
Julio 2012-Junio 2013	14,323,101	2,121,564	58,079,093	6,063,457	2,121,564
Julio 2013-Junio 2014	-16,406,255	2,079,901	41,714,501	4,354,994	2,079,901

Fuente: ENSA y modelos IMP 2010 – 2014 (ASEP)

TABLA 67 RESULTADOS DEL DESCUENTO POR INVERSIONES NO EJECUTADAS [BALBOAS] - ENSA

Período	Renta + Amortización asociada a inversiones no ejecutadas	Valor indexado y actualizado a Diciembre de 2013
Julio 2010-Junio 2011	2,752,624	3,966,397
Julio 2011-Junio 2012	6,014,484	7,672,989
Julio 2012-Junio 2013	8,185,022	9,244,915
Julio 2013-Junio 2014	6,434,895	6,434,895
Valor a descontar		**27,319,197**

El valor será descontado del cálculo del IMP del período Julio 2014 a Junio 2018.

III.6. DETERMINACIÓN DEL INGRESO MÁXIMO PERMITIDO

En la siguiente tabla se presenta el valor presente neto para cada uno de los componentes de IMP y el IMP medio obtenido para el período Jul-2014 a Jun-2018:

TABLA 68 INGRESO MÁXIMO PERMITIDO [BALBOAS] - ENSA

Detalle	jul 14 / jun 15	jul 15 / jun 16	jul 16 / jun 17	jul 17 / jun 18	Descripción
IMPSD	65,228,083	72,927,690	79,709,845	85,405,160	Ingreso Máximo Permitido por Sistema de Distribución
IMPCO	27,651,272	28,760,273	29,695,824	30,591,714	Ingreso Máximo Permitido por Comercialización
IMPAP	2,858,747	3,152,809	3,287,113	3,337,549	Ingreso Máximo Permitido por Alumbrado Público
IMPPD	53,267,884	54,219,770	56,916,640	58,185,508	Ingreso Máximo Permitido por Pérdidas en Distribución
INVNE	-27,319,197				Ingreso Máximo Permitido por Inversiones no Ejecutadas
IMPAD	121,686,789	159,060,543	169,609,422	177,519,931	Ingreso Máximo Permitido Anual

Concepto	Unidad	Valor presente Neto
VP-IMPD - Distribución	Balboas	240,110,625
VP-IMPCO - Comercialización	Balboas	92,567,279
VP-IMPALUMP - Alumbrado Público	Balboas	10,026,500
VP-IMPPD - Pérdidas de Distribución	Balboas	176,515,974
Total	**Balboas**	**519,220,379**
Energía Facturada (s/AP)	MWh	12,295,938
IMP	**Balboas /MWh**	**42.23**

CAPÍTULO IV INGRESO MÁXIMO PERMITIDO DE EDECHI

IV.1. INFORMACIÓN DE BASE

IV.1.1. Proyección de demanda, energía y cantidad de usuarios

Como se concluye en el Capítulo 4, a efectos del cálculo del IMP de EDECHI se consideraron las proyecciones de ventas facturadas de energía eléctrica presentadas por la empresa para el período 2014-2018, así como las proyecciones de número de usuarios.

La energía inyectada a la red se estimó considerando las pérdidas eficientes proyectadas presentadas en la Tabla 89.

Sobre la base de los resultados de energía inyectada a la red y de los factores de carga del Plan Indicativo de Demandas 2014, que se muestran en el Anexo III Modelos de Proyección de Demanda, se estimó la demanda máxima.

Finalmente, a efectos de considerar la información de acuerdo a los años del IMP (de Julio a Junio del año siguiente), se promediaron los resultados obtenidos de acuerdo al año calendario. Este criterio parece adecuado toda vez que no se observa estacionalidad en el consumo de electricidad.

En las tablas siguientes se presentan la información de mercado considerada en el cálculo del IMP de EDECHI:

TABLA 69 ENERGÍA FACTURADA - EDECHI

Años	Energía Facturada sin AP [MWh]	Energía facturada AP [MWh]	Energía facturada Total [MWh]
Jul 2013 – Jun 2014	594,586	27,252	**621,839**
Jul 2014 – Jun 2015	625,606	28,674	**654,280**
Jul 2015 – Jun 2016	649,355	29,763	**679,118**
Jul 2016 – Jun 2017	673,130	30,852	**703,982**
Jul 2017 – Jun 2018	*697,720*	31,979	**729,700**

TABLA 70 NÚMERO DE USUARIOS - EDECHI

Años	Usuarios
Jul 2013 – Jun 2014	121,866
Jul 2014 – Jun 2015	128,798
Jul 2015 – Jun 2016	134,716
Jul 2016 – Jun 2017	140,688
Jul 2017 – Jun 2018	146,679

TABLA 71 ENERGÍA INYECTADA - EDECHI

Años	Energía Inyectada Total [MWh]
Jul 2013 – Jun 2014	*680,653*
Jul 2014 – Jun 2015	*713,326*
Jul 2015 – Jun 2016	*738,955*
Jul 2016 – Jun 2017	*765,990*
Jul 2017 – Jun 2018	*793,957*

Fuente: EDECHI, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho, ASEP.

TABLA 72 DEMANDA MÁXIMA - EDECHI

AÑOS	Demanda Máxima [MW]
Jul 2013 – Jun 2014	114
Jul 2014 – Jun 2015	120
Jul 2015 – Jun 2016	124
Jul 2016 – Jun 2017	129
Jul 2017 – Jun 2018	133

Fuente: EDECHI, "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho, ASEP.

IV.1.2. Proyección de precios monómicos de energía y costos de abastecimiento

El precio monómico de compra de energía utilizado para valorizar las pérdidas corresponde la proyección de los costos de compra de generación realizada por la ASEP para el siguiente periodo tarifario, resultando:

TABLA 73 PRECIOS MONÓMICOS DE GENERACIÓN JUNIO 2014 A DICIEMBRE 2017 - EDECHI

EDECHI	2014 2do Sem	2015 1er Sem	2015 2do Sem	2016 1er Sem	2016 2do Sem	2017 1er Sem	2017 2do Sem
Montos – Miles de Balboas							
Potencia Contratada	7,792	8,192	6,620	7,083	5,070	4,593	4,602

EDECHI	2014 2do Sem	2015 1er Sem	2015 2do Sem	2016 1er Sem	2016 2do Sem	2017 1er Sem	2017 2do Sem
Energía Contratada	44,577	39,079	40,008	36,052	40,822	20,617	22,908
Reserva de Largo Plazo	38	214	522	1,178	1,633	3,683	3,520
Energía Marginal del Sistema	1,760	10,689	9,156	13,825	10,041	33,397	31,908
Sub Total SIN	54,167	58,174	56,306	58,138	57,566	62,290	62,937
Sobre Costos auxiliares	100	660	660	660	660	660	660
Total	54,267	58,834	56,966	58,798	58,226	62,950	63,597
Energía en MWh							
Energía Contratada	357,713	342,606	348,846	349,340	373,626	280,950	294,251
Energía Marginal del Sistema	8,799	47,369	46,952	70,900	51,494	171,265	163,629
Total SIN	366,512	389,975	395,797	420,240	425,120	452,214	457,880
% No Contratado---->	2.4%	12.1%	11.9%	16.9%	12.1%	37.9%	35.7%
Total	366,512	389,975	395,797	420,240	425,120	452,214	457,880
Potencia en MW							
Potencia Contratada Promedio	125	124	113	115	104	79	79
Reserva de Largo Plazo Promedio	1	4	10	22	30	69	65
Precios Promedios							
Potencia Contratada [B./MW-sem]	10.4	11.1	9.7	10.3	8.1	9.7	9.8
Energía Contratada [B./kWh]	0.125	0.114	0.115	0.103	0.109	0.073	0.078
Resrva de Largo Plazo [B./MW-sem]	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Energía Marginal del Sistema [B./kWh]	0.200	0.226	0.195	0.195	0.195	0.195	0.195
Sub Total SIN [B./kWh]	0.148	0.149	0.142	0.138	0.135	0.138	0.137
MONÓMICO TOTAL [B./MWh]	**148.06**	**150.87**	**143.93**	**139.92**	**136.96**	**139.20**	**138.90**

Fuente: ASEP.

Para el primer semestre de 2018 se adoptó idéntico valor al correspondiente al segundo semestre de 2017.

IV.1.3. Tasa de depreciación

Primeramente se analizaron las tasas de depreciación implícitas en los Informes regulatorios presentados, donde se obtuvieron los siguientes resultados:

TABLA 74 TASA DE DEPRECIACIÓN DE LOS ACTIVOS - EDECHI

Tipo de activo	Depreciación [Balboas]	Activo Bruto [Balboas]	Depreciación
DISTRIBUCIÓN			
Año2010	2,640,030	107,819,484	2.4%
Año2011	3,309,762	114,421,831	2.9%
Año2012	2,864,379	119,240,458	2.4%
Año2013	2,937,584	128,106,385	2.3%
Promedio Años 2010-2013	2,937,939	117,397,040	2.5%
COMERCIALIZACIÓN			
Año2010	467,896	10,153,092	4.6%
Año2011	464,890	10,132,502	4.6%
Año2012	501,614	10,115,456	5.0%
Año2013	528,122	10,079,232	5.2%
Promedio Años 2010-2013	490,631	10,120,070	4.8%
ALUMBRADOPÚBLICO			
Año2010	187,140	6,112,335	3.1%
Año2011	53,963	6,416,537	0.8%
Año2012	162,008	7,226,638	2.2%
Año2013	228,556	7,797,878	2.9%
Promedio Años 2010-2013	157,917	6,888,347	2.3%

Por otro lado, el manual de cuentas regulatorio establece los siguientes rangos para la depreciación de los activos:

- Distribución = 3.0% a 3.5%,
- Comercialización = 3.3% a 7.0%,
- Alumbrado Público = 3.3% a 7.0%.

Finalmente, para la definición de la tasa de depreciación se tomaron los valores reales correspondientes al promedio de los años 2011-2013 ajustados a los límites definidos en el manual de cuentas regulatorio resultando:

- Distribución = 3.0%,
- Comercialización = 4.8%,
- Alumbrado Público = 3.3%.

IV.2. BASE DE CAPITAL

En este capítulo se presentan los resultados del cálculo de la base de capital inicial y la base de capital proyectada para el período Julio-2014 a Junio-2018.

La documentación aportada por la empresa es la siguiente:

- Las inversiones realizadas en los años 2010, 2011, 2012 y 2013 se ha obtenido de los archivos de texto de proyectos y los formularios BS-01 y BS-02 presentados mediante las notas RM-06-14 y CM-324-14 volcados en las planillas *CC-01-AD-2010-EDECHI*, *CC-01-AD-2011- EDECHI*, *CC-01-AD-2012- EDECHI* y *CC-01-AD-2013-EDECHI*.

El detalle de inversiones realizadas en los años 2010, 2011, 2012 y 2013 y el detalle de inversiones para los años 2014, 2015, 2016, 2017 y 2018 solicitadas por la ASEP que no forman parte de las ecuaciones de eficiencia, así como sus justificaciones presentadas en respuesta a la Nota DSAN No.2904-2013 de la ASEP, mediante notas CM-090-14, CM-170-14, CM-237-14, CM-348-14, CM-293-14, CM-362-14.

IV.2.1. Valores de partida

Como datos de partida se adopta la base de capital aprobada por la ASEP hasta diciembre del año 2009 mediante Resolución AN N° 3575 del 25 de junio de 2010**.**

Dado que el último semestre del año 2010 fue estimado en la revisión anterior a los efectos del análisis de eficiencia se analiza el año 2010 completo en la presente revisión tarifaria.

Los valores de partida del año 2009 se muestran en la siguiente tabla:

TABLA 75 BASE DE CAPITAL INICIAL A DICIEMBRE 2009 [BALBOAS] - EDECHI

EDECHI 2009	Eficiencia	BCBruto	BCNeta
Propiedades y planta	86.00%	7,000,107.27	1,290,323.17
Sistema de distribución	80.78%	88,396,523.16	41,426,888.66
Alumbrado Público	92.00%	5,775,114.19	3,176,679.47
Comercialización	70.00%	8,241,232.10	4,425,384.28
Total 2009		109,412,976.72	50,319,275.59

IV.2.2. Criterios para el análisis de eficiencia

A los valores de activos netos y brutos correspondientes al año 2009 se le adicionan las inversiones y los retiros producidos en el periodo comprendido entre enero 2010 y Junio de 2014. Como se mencionó anteriormente los datos correspondientes a los años 2010 a 2013 son analizados a partir de la aplicación de los criterios generales definidos en el ANEXO V.

CRITERIOS DE EFICIENCIA CONSIDERADOS PARA LA DETERMINACIÓN DE LA BASE DE CAPITAL, los cuales se resumen a continuación:

1) Factor de inversión: es empleado para determinar si los registros corresponden a inversiones o no. Los criterios generales empleados son los siguientes:
    a. Fecha de activación se corresponda con el período informado. Para los activos correspondientes al año 2010 se incorporan aquellas con fecha de activación a partir del primero de octubre de 2009. Para los años posteriores se incorporan inversiones con fecha posterior al 31 de diciembre de 2009.
    b. Participación de materiales en el costo total solamente en los rubros de costos indicados en el mencionado anexo. En este caso el valor mínimo es 0%.
    c. Participación de la mano de obra en el costo total solamente en los rubros de costos indicados en el mencionado anexo. En este caso se excluyen las inversiones en donde la participación de la mano de obra es inferior a 1% o superior al 99%.
    d. Cantidad de postes y longitud de conductor solamente en los rubros de costos indicados en el mencionado anexo. En caso de verificarse inversiones en redes aéreas con menos de dos postes y menos de 50 metros de conductor o redes subterráneas con menos de 20 metros, las mismas se consideran costos de operación y mantenimiento.
2) Factor de eficiencia precio: Este factor analiza la razonabilidad de los costos unitarios resultantes de las obras más relevantes (red de media tensión aérea y subterránea, red de baja tensión aérea y subterránea, transformadores MT/BT, etc.) y los corrige al valor referencial en caso que los valores registrados por las empresas lo excedan. Para la comparación se emplearon valores referenciales de la CFE de México para activos equivalentes. Esta comparación solo es realizada cuando la composición de la inversión permite hacerlo (p.e. vano razonable)
3) Factor de asimetría: Este factor solamente es empleado en caso que la información registrada por las empresas, en rubros relevantes, no sea suficiente para hacer un análisis de razonabilidad mínimo de la misma.

<u>Consideraciones Particulares:</u>

En el caso de las inversiones correspondientes a comercialización no presentan una desagregación adecuada por lo que se ha adoptado un factor de ajuste de 0.7.

Para los activos correspondientes al primer semestre de 2014 se han aplicado factores de eficiencia que resultan del análisis de las inversiones propuestas por las empresas, debido a que no se cuenta aún con el detalle del plan de cuentas.

Los factores de eficiencia resultantes para cada rubro de inversión y en cada año se presentan en la Tabla 76.

IV.2.3. Base de Capital a Junio de 2014

La base de capital a junio de 2014 fue determinada a partir de los valores de partida, la aplicación de los criterios de eficiencia indicados en el punto anterior a los años 2010, 2011 y 2012 y los valores preliminares informados para el año 2013 y primer semestre de 2014.

En la siguiente tabla se presentan los valores así determinados:

TABLA 76 BASE DE CAPITAL 2010 – JUN-2014 [BALBOAS] - EDECHI

EDECHI 2010	Eficiencia	BCBruto	BCNeta
Propiedades y planta	100.00%	7,091,093	974,583
Sistema de distribución	67.77%	92,091,214	39,248,912

Alumbrado Público	100.00%	6,059,902	2,929,985
Comercialización	70.50%	8,428,656	3,931,177
Total 2010		**113,670,866**	**47,084,657**
EDECHI 2011			
Propiedades y planta	99.34%	7,333,004	1,034,722
Sistema de distribución	79.49%	96,795,301	40,668,530
Alumbrado Público	100.00%	6,059,619	2,799,593
Comercialización	80.71%	8,664,887	3,800,755
Total 2011		**118,852,812**	**48,303,600**
EDECHI 2012			
Propiedades y planta	100.00%	7,333,004	850,850
Sistema de distribución	79.68%	100,274,425	40,790,575
Alumbrado Público	100.00%	6,176,691	3,017,222
Comercialización	81.76%	8,664,887	3,749,710
Total 2012		**122,449,008**	**48,408,357**
EDECHI 2013			
Propiedades y planta	100.00%	7,389,425	784,929
Sistema de distribución	57.22%	105,199,756	42,459,559
Alumbrado Público	100.00%	6,873,673	3,260,283
Comercialización	61.76%	9,008,177	3,698,246
Total 2013		**128,471,031**	**50,203,017**
EDECHI 2014 /Junio			
Propiedades y planta	75.00%	7,389,425	731,844
Sistema de distribución	75.00%	113,447,217	48,993,929
Alumbrado Público	75.00%	7,836,148	4,043,895
Comercialización	75.00%	9,281,585	3,771,760
Total 2014/Junio		**137,954,375**	**57,541,427**

IV.2.4. Inversiones eficientes en distribución y comercialización

Mediante la aplicación de la ecuación incluida en el numeral III.5.1 a los datos de clientes de EDECHI que se muestran en la Tabla 70; y una vez realizado el ajuste de adaptación de los costos de EE.UU. a Panamá comentado en el numeral III.6 se obtuvieron los siguientes activos eficientes de distribución y comercialización:

TABLA 77 ACTIVOS EFICIENTES [BALBOAS] - EDECHI

Activo	Jul 13/ Jun 14	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
AD	262,787,635	277,820,956	290,637,161	303,535,660	316,434,164
AC	16,470,190	17,422,673	18,234,812	19,052,040	19,869,072
Activos Totales	**279,257,825**	**295,243,629**	**308,871,973**	**322,587,700**	**336,303,236**

Luego, a partir de estimar las diferencias entre un año y el inmediatamente anterior, surgen las inversiones eficientes en distribución (ID) y comercialización (IC), las cuales se muestran en la siguiente tabla:

TABLA 78 INVERSIONES EFICIENTES [BALBOAS] - EDECHI

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
ID	15,033,321	12,816,205	12,898,499	12,898,504
IC	952,483	812,139	817,228	817,032
Inversiones Totales	**15,985,804**	**13,628,344**	**13,715,727**	**13,715,536**

IV.2.4.1. Inversiones eficientes no contempladas en las ecuaciones de eficiencia

Los datos de las empresas comparadoras y en consecuencia las ecuaciones de eficiencia no consideran las inversiones en subestaciones en alta tensión, alumbrado público, soterramiento, electrificación rural y otras, por lo que estas se agregan a partir de los previsto en los planes de expansión de las propias empresas con una análisis de razonabilidad de precios realizado por el consultor a partir del benchmarking internacional. También se han revisado las fechas de entrada de los proyectos propuestas por las empresas.

En la siguiente tabla se presentan los valores resultantes que son incorporados como inversiones de alta tensión en subestaciones:

TABLA 79 INVERSIONES ADICIONALES EN SUBESTACIONES DE AT [MILES DE BALBOAS] - EDECHI

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Línea AT MDN - San Cristóbal	3,279	-	-	-	-
Nueva Subestación Cristóbal (115kV) en David	4,994	-	-	-	-

Adicionalmente se prevé la incorporación de otras inversiones denominadas especiales que consideran soterramientos, proyectos para aumentar la confiabilidad del sistema de abastecimiento de plantas potabilizadoras, obras para la interconexión de Isla Colón, etc. como se muestra en la siguiente tabla:

TABLA 80 INVERSIONES ADICIONALES ESPECIALES [MILES DE BALBOAS] - EDECHI

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Soterrado Ciudad de David (Calle4º y Ave. 8 Este)	17	800	-	-	-
Integración Isla Colón al SIN		6,000	6,000	-	-
Confiabilidad de plantas potabilizadoras	44	211	312		
Ampliación SE Cañazas	600	300	-	-	-
Conversión a 13.2kV y a 34.5 kV	-	350	350	-	-
Implantación de Medidores Inteligentes (Smart Metering)	-	82	82	82	-

Las plantas potabilizadoras a las que se van a realizar refuerzos para aumentar la confiabilidad del sistema de abastecimiento son las siguientes:

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Tolé	44				
San Félix		191	191		
Santa Marta		20			
Sortová			121		

Dentro de distribución se consideran las inversiones en electrificación rural estimadas por la empresa. El detalle de las poblaciones incluidas en esta sección se encuentra en el Anexo VI Detalle de Inversiones Adicionales. Además, se ha incluido en el monto para cubrir poblaciones a las que resulte necesario incorporar dentro del periodo y para contingencias. Los totales por periodo se indican en la siguiente tabla:

TABLA 81 INVERSIONES ADICIONALES EN ELECTRIFICACIÓN RURAL [MILES DE BALBOAS] - EDECHI

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Electrificación Rural	61	494	391	450	163

TABLA 82 INVERSIONES NO CONTEMPLADAS EN LA COMPARADORAS [MILES DE BALBOAS] - EDECHI

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Inversiones Alta Tensión	8,273	-	-	-
Inversiones Especiales	4,533	7,244	3,413	41
Inversiones Electrificación Rural	308	442	421	388

Con los valores anteriores y las inversiones que resultan de las ecuaciones de eficiencia, resultan las inversiones para el periodo julio 2014 a junio 2018 de distribución y comercialización:

TABLA 83 INVERSIONES TOTALES [MILES DE BALBOAS] - EDECHI

Inversiones	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
ID	28,148	20,502	16,732	13,328
IC	952	812	817	817

Los costos agregados a las Inversiones Eficientes en este IMP podrán variar durante su ejecución, por lo que el costo eficiente a ser incorporado en la Base de Capital del siguiente periodo tarifario será determinado en su momento con la metodología utilizada para determinar el costo eficiente del resto de las inversiones realizadas y en ningún caso se considerarán como precio eficientes los costos estimados en este IMP.

IV.2.5. Inversiones eficientes en Alumbrado Público

Para la determinación de $ACTALUM_t$ y $ACTNALUM_t$ se tomó en consideración el valor del activo fijo al término del año 2013 y las incorporaciones de activos basados en el plan de inversiones presentado por la distribuidora. El plan de inversiones toma en cuenta el crecimiento vegetativo y proyectos específicos a ejecutar.

TABLA 84 CANTIDAD DE LUMINARIAS - EDECHI

Concepto	II Sem 2014	2015	2016	2017	I Sem 2018
Crecimiento Vegetativo	500	2,028	2,080	2,112	1,000
Proyectos Especiales	28	80	112	116	1,400

El detalle de los proyectos especiales incorporados es el siguiente:

TABLA 85 PROYECTOS ESPECIALES - EDECHI

Proyectos Especiales de AP	Periodo a ejecutar	Cantidad Prevista	Inversión Prevista
Interamericana San Pablo Viejo	Jul14/jun15	28	50,400.00
Interamericana Bagala	Jul15/Jun16	80	144,000.00
Interamericana Boquerón Pedregal	Jul16/Jun17	112	201,600.00
Interamericana Aserrío hasta el puente del Río Jacú	Jul17/Jun18	116	208,800.00
Carretera David-Boquete	Jul17/Jun18	800	800,000.00
Carretera Concepción-Cerro Punta	Jul17/Jun18	600	600,000.00

TABLA 86 INVERSIONES EN ALUMBRADO PÚBLICO [MILES DE BALBOAS] - EDECHI

Concepto	Jul 14/ Jun 15	Jul 15/ Jun 16	Jul 16/ Jun 17	Jul 17/ Jun 18
Crecimiento Vegetativo	416	565	576	565
Proyectos especiales	122	173	205	1,504

IV.2.6. Ajuste por actividades no reguladas

Tal como establece la normativa vigente se determinó el factor de corrección por actividades no reguladas (FCBC), el cual se utiliza para ajustar la base de capital inicial (t-1). La expresión utilizada fue la siguiente:

$$FCBF = \frac{IPT_0}{(IPT_0 + INR_0)}$$

Dónde:

IPT_0 corresponde al ingreso percibido por la distribuidora por las actividades de distribución y comercialización en el último período anual auditado.

INR_0 corresponde al ingreso percibido por la distribuidora por las actividades no reguladas en el último período anual auditado.

En el caso de EDECHI se utilizó la última información disponible que corresponde al año 2013, obteniéndose los siguientes resultados:

TABLA 87 FACTOR DE CORRECCIÓN POR INGRESOS DE ACTIVIDADES NO REGULADAS - EDECHI

Detalle	Valor [Balboas]
(D) Ingresos no regulados	185,589
(A) Ingresos por venta de energía	96,540,522
(B)Compras de energía	-71,572,076
(E) Ingreso neto por actividades reguladas (A)+(B)	24,968,446
FCBC (E)/[(E)+(D)]	**0.993**

IV.2.7. Base de Capital proyectada del período 2014-2018

Con los coeficientes de ajustes indicados en el punto anterior aplicados a los activos brutos y netos para el año inicial correspondiente solo a actividades reguladas surge la tabla siguiente:

TABLA 88 BASE DE CAPITAL JUL-2014 A JUN-2018 - EDECHI

Base de Capital	Activos al año base	FCBC	Activos al año base ajustados	Jul 14 / Jun 15	Jul 15 / Jun 16	Jul 16 / Jun 17	Jul 17 / Jun 18
BCD	119,867,850	0.993	118,983,454	147,131,611	167,633,665	184,365,843	197,693,387
BCC	9,725,078	0.993	9,653,325	10,605,808	11,417,948	12,235,176	13,052,208
BCAP	8,361,447	0.993	8,299,755	8,838,505	9,576,155	10,357,755	12,427,555
BCDN	49,625,089	0.993	49,258,950	72,993,159	88,466,203	99,667,406	107,064,148
BCNC	3,823,855	0.993	3,795,642	4,233,945	4,492,532	4,716,587	4,900,835
BCNAP	4,092,484	0.993	4,062,289	4,306,717	4,725,481	5,162,168	6,818,130

IV.3. PÉRDIDAS DE DISTRIBUCIÓN

Mediante la aplicación de la ecuación incluida en el numeral III.5.2 a los datos de energía inyectada a la red de EDECHI que se muestran en la Tabla 71, se obtuvieron los siguientes porcentajes de pérdidas de energía eficientes respecto a la energía inyectada (PD [%]) de EDECHI:

TABLA 89 PÉRDIDAS EFICIENTES - EDECHI

Pérdidas	Jul 14 / Jun 15	Jul 15 / Jun 16	Jul 16 / Jun 17	Jul 17 / Jun 18
PD [%]	8.10%	8.10%	8.10%	8.09%

IV.4. COSTOS EFICIENTES

IV.4.1. Costos de administración, operación y mantenimiento y comercialización

Mediante la aplicación de la ecuación incluida en el numeral III.5.1 a los datos de clientes de EDECHI que se muestran en la Tabla 70; y una vez realizado el ajuste de adaptación de los costos de EE.UU. se obtuvieron los siguientes costos eficientes:

TABLA 90 COSTOS DE EXPLOTACIÓN EFICIENTES [BALBOAS] - EDECHI

COSTO	Jul 14 / Jun 15	Jul 15 / Jun 16	Jul 16 / Jun 17	Jul 17 / Jun 18
OM	3,469,403	3,621,390	3,775,934	3,931,638
COM	6,012,993	6,333,716	6,658,051	6,983,782
ADM	3,784,268	3,966,205	4,148,910	4,331,119
Costos Totales	**13,266,664**	**13,921,311**	**14,582,895**	**15,246,539**

IV.4.2. Costos de operación y mantenimiento de Alumbrado Público

El costo reconocido en la revisión anterior por luminaria actualizado (con factor de ajuste tarifario 2010-2013) resulta de 5.53 USD/luminaria, el valor contable del costo incurrido promedio en el año 2013 es 4.05 USD/luminaria. En función de lo anterior se fija un valor de 4.05 USD/luminaria.

En las siguientes tablas se presentan los costos de AP para el período tarifario:

TABLA 91 COSTOS DE MANTENIMIENTO POR LUMINARIA - EDECHI

Detalle	Unidad	Valor
Costo AP	[Balboas]	179,074
Luminarias	Cant.	44,195
Costo Mant./lum Contable	[Balboas]/Lum.	4.05
Costo Mant./lum RT-1 Ajustado	[Balboas]/Lum.	5.53
Costo Mant./lum adoptado	[Balboas]/Lum.	4.05

TABLA 92 COSTOS DE MANTENIMIENTO DE ALUMBRADO PÚBLICO - EDECHI

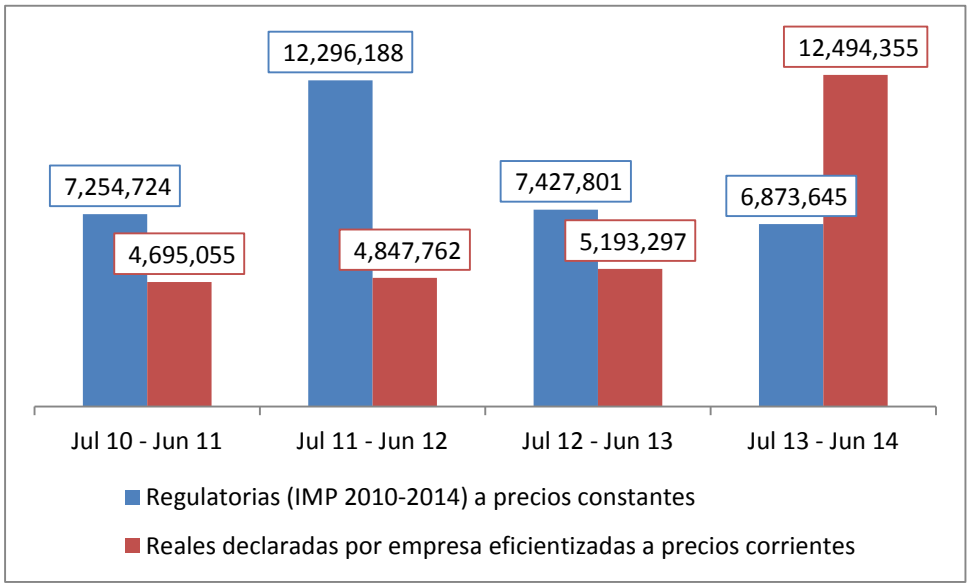
Destalle	Jul 14 / Jun 15	Jul 15 / Jun 16	Jul 16 / Jun 17	Jul 17 / Jun 18
Cantidad de Luminarias	44,695	46,723	48,803	50,915
Costos de O&M por Luminaria [Balboas/lum.]	4.05	4.05	4.05	4.05
Costo de O&M de Alumbrado Público [Balboas]	180,086	185,208	193,531	202,023

IV.5. DESCUENTO POR INVERSIONES NO EJECUTADAS

Las inversiones declaradas por la empresa, realizadas en el período Julio 2010 a Junio 2014 han sido comparadas con aquellas efectivamente reconocidas por la ASEP en ocasión del cálculo del IMP de dicho período.

En la gráfica siguiente se muestran las diferencias encontradas:

GRÁFICA 4 INVERSIONES RECONOCIDAS VS. EJECUTADAS- EDECHI



Fuente. EDECHI y modelos IMP 2010 – 2014 (ASEP)

Cabe indicar que las inversiones ejecutadas declaradas por la empresa, que están a precios corrientes de cada año, han sido deflacionadas para llevarlas a precios constantes de Junio 2010, fecha a la que están referenciadas las inversiones reconocidas en el cálculo del IMP del periodo Julio 2010 a Junio 2014. Para esto se utilizó la variación promedio del ajuste tarifario realizado por ASEP durante el período, igual a 2.3% por año.

Se observa que en los primeros tres de los cuatro años del período tarifario que finaliza en Junio de 2014, las inversiones ejecutadas han estado por debajo de las inversiones reconocidas en el cálculo del IMP vigente.

También se observa que la empresa ha acumulado inversiones el último año del período tarifario que está finalizando, resultando que las inversiones ejecutadas son bajas los primeros tres años del período tarifario que finaliza en Junio de 2014, y están por encima de las reconocidas en el último año del período tarifario bajo análisis.

Este hecho, sin embargo, no compensa la falta de inversiones en los primeros años, en comparación con los montos reconocidos en las tarifas vigentes. En efecto, las inversiones acumuladas ejecutadas en el período Julio 2010 a Junio 2014 son un 13.6% menores a las inversiones acumuladas reconocidas en el cálculo del IMP de dicho período.

Corresponde entonces descontar el costo de capital y de depreciación de aquellas inversiones que no han sido ejecutadas, pero si pagadas por los usuarios a través de las tarifas.

Para esto, se procedió de la siguiente forma:

1. En primer lugar, se estimó la diferencia entre el monto anual de inversiones brutas pagadas vía IMP y el monto anual de inversiones brutas efectivamente ejecutadas, en cada período Julio a Junio de los años 2010 a 2014.
2. En segundo lugar, se estimaron las depreciaciones anuales de los activos brutos estimados en 1., considerando una vida útil de 25 años.
3. Posteriormente, se estimó el monto anual de inversiones netas de depreciaciones pagadas a través del IMP, pero no ejecutadas, considerando en cada año los valores brutos obtenidos en el punto 1. menos las depreciaciones obtenidas en el punto 2.
4. En cuarto lugar, se estimó el costo de capital que fue reconocido en el cálculo del IMP vigente, pero cuyas inversiones asociadas no fueron ejecutadas, considerando la tasa

real antes de impuestos aprobada por la ASEP para la determinación del IMP, igual a 10.44%.

5. Finalmente, la suma del valor obtenido en 4., representativo del costo de capital que se ha pagado pero cuyas inversiones asociadas no se han ejecutado, y del valor obtenido en 2., representativo del costo de depreciaciones que ha sido pagado pero cuyas inversiones asociadas no se han ejecutado, fue llevado a precios del año base del cálculo del nuevo IMP, esto es, diciembre de 2013, considerando la variación media del ajuste de precios ya comentada, de 2.3% anual; y actualizado a diciembre de 2013 considerando la tasa regulada de 10.44% real antes de impuestos.

En las dos tablas siguientes se muestran los resultados obtenidos:

TABLA 93 ESTIMACIÓN DEL DESCUENTO POR INVERSIONES NO EJECUTADAS [BALBOAS] - EDECHI

Período	Inversión Bruta no ejecutada	Depreciación acumulada de la Inversión no ejecutada	Inversión Neta no ejecutada	Costo de capital anual asociado a inversiones no ejecutadas	Amortización acumulada asociada a inversiones no ejecutadas
Julio 2010-Junio 2011	2,559,669	51,193	2,508,476	261,885	51,193
Julio 2011-Junio 2012	7,572,316	253,833	9,878,152	1,031,279	253,833
Julio 2012-Junio 2013	2,496,552	455,210	12,173,327	1,270,895	455,210
Julio 2013-Junio 2014	-4,687,062	411,400	7,530,075	786,140	411,400

Fuente. EDECHI y modelos IMP 2010 – 2014 (ASEP)

TABLA 94 RESULTADOS DEL DESCUENTO POR INVERSIONES NO EJECUTADAS [BALBOAS] - EDECHI

Período	Renta + Amortización asociada a inversiones no ejecutadas	Valor indexado y actualizado a Diciembre de 2013
Julio 2010-Junio 2011	313,078	454,894
Julio 2011-Junio 2012	1,285,112	1,648,590
Julio 2012-Junio 2013	1,726,106	1,955,029
Julio 2013-Junio 2014	1,197,540	1,197,540
Valor a descontar		**5,256,053**

El valor será descontado del cálculo del IMP del período Julio 2014 a Junio 2018.

IV.6. DETERMINACIÓN DEL INGRESO MÁXIMO PERMITIDO

En la siguiente tabla se presenta el valor presente neto para cada uno de los componentes de IMP y el IMP medio obtenido para el período Jul-2014 a Jun-2018:

TABLA 95 INGRESO MÁXIMO PERMITIDO [BALBOAS] - EDECHI

Detalle	Jul 14 / Jun 15	Jul 15 / Jun 16	Jul 16 / Jun 17	Jul 17 / Jun 18	Descripción
IMPSD	18,664,014	21,096,090	23,008,940	24,455,657	Ingreso Máximo Permitido por Sistema de Distribución
IMPCO	6,932,997	7,317,879	7,703,308	8,086,311	Ingreso Máximo Permitido por Comercialización
IMPAP	887,208	957,031	1,033,238	1,269,379	Ingreso Máximo Permitido por Alumbrado Público
IMPPD	8,636,105	8,492,288	8,562,318	8,924,305	Ingreso Máximo Permitido por Pérdidas en Distribución
INVNE	-5,256,053				Ingreso Máximo Permitido por Inversiones no Ejecutadas
IMPAD	29,864,270	37,863,288	40,307,804	42,735,652	Ingreso Máximo Permitido Anual

Concepto	Unidad	Valor presente Neto
VP-IMPD - Distribución	Balboas	69,678,444
VP-IMPCO - Comercialización	Balboas	24,033,429
VP-IMPALUMP - Alumbrado Público	Balboas	3,301,729
VP-IMPPD - Pérdidas de Distribución	Balboas	27,736,095
Total	**Balboas**	**124,749,698**
Energía Facturada (s/AP)	MWh	2,207,902
IMP	**Balboas /MWh**	**56.50**

IV.7. TRASPASO DEL SECTOR DE CHANGUINOLA, ALMIRANTE, LAS TABLAS Y GUABITO A EDECHI

En la Cláusula 3.2 del Contrato de Concesión de EDECHI se incorporó la obligación de prestar el servicio en el sector de Bocas del Toro que en la actualidad está atendido por la Oficina de Electrificación Rural (OER), cuando EL ESTADO panameño formalice las acciones correspondientes para llevar a cabo el traspaso de los activos y de las servidumbres eléctricas correspondientes, y se suscriba la Adenda respectiva a dicho Contrato de Concesión.

EDECHI ha adelantado la evaluación de la situación técnica, comercial y de las condiciones de la red en las áreas de Changuinola, Almirante, Las Tablas y Guabito, utilizando información suministrada por la OER, incluyéndose visitas al sitio. Se está definiendo el esquema a seguir en el traspaso de los activos, del cual dependerá el cálculo del IMP para la prestación del servicio. Estos activos se estiman en un valor de B/.5.0 millones actualizado a diciembre de 2013.

Cabe indicar que en la cláusula 27.3 del Contrato se establecieron las inversiones que tendría que realizar EDECHI en dicho sector, de concretarse el traspaso, las cuales suman alrededor de B/.9.5 millones.

El resto de las condiciones referentes a pérdidas de energía, normas técnicas, tarifas, servidumbres, entre otras, se considerarán tomando en cuenta un periodo de transición.

El monto que se reconozca por la prestación del servicio en las áreas de Changuinola, Almirante, Las Tablas y Guabito, se incorporará al IMP de EDECHI una vez definido este traspaso.

ANEXO I INGRESO MÁXIMO PERMITIDO – EMPRESAS DE DISTRIBUCIÓN ELÉCTRICA

CUADRO N° 1

EDEMET
INGRESO MAXIMO PERMITIDO = IMP
(EN MILES DE BALBOAS)

	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
ISPD	70,615.02	80,273.80	88,301.87	94,943.18
IMPCO	28,214.64	29,598.89	30,995.76	32,404.97
ALUMPU	3,391.78	3,813.14	4,307.98	4,924.98
IPPD	51,430.49	52,361.34	55,092.58	57,796.05
INVNE	-30,112.53			
IMP	**123,539.40**	**166,064.14**	**178,733.61**	**190,124.37**

VALOR PRESENTE NETO - INGRESO MÁXIMO PERMITIDO		
VALORES REFERENCIADOS A JUNIO DE 2014	UNIDADES	JULIO/14-JUNIO/18
DISTRIBUCIÓN	En miles de B/.	263,647.29
COMERCIALIZACIÓN	En miles de B/.	95,750.85
ALUMBRADO PÚBLICO	En miles de B/.	12,944.42
SUB-TOTAL	En miles de B/.	372,342.57
PÉRDIDAS ESTÁNDAR EN DISTRIBUCIÓN	En miles de B/.	171,102.418
TOTAL	En miles de B/.	**543,444.99**

CUADRO N° 2

EDEMET

INGRESO MAXIMO PERMITIDO POR DISTRIBUCION = IMPD

(En miles de Balboas)

SISTEMA PRINCIPAL		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	BCDN * RR	25,762.95	31,699.67	36,334.89	39,861.98
Depreciación	BCD * DEP%	18,355.26	20,838.54	22,978.67	24,827.44
Operación y Mantenimiento	OM	13,610.26	14,227.13	14,852.38	15,485.05
Administración	ADM	12,886.56	13,508.45	14,135.92	14,768.71
	IPSD	**70,615.02**	**80,273.80**	**88,301.87**	**94,943.18**
Pérdidas	PD% * MWhD * CMM	51,430.49	52,361.34	55,092.58	57,796.05
	IPPD	51,430.49	52,361.34	55,092.58	57,796.05
	IMPD	**122,045.52**	**132,635.13**	**143,394.45**	**152,739.23**

INGRESO MAXIMO PERMITIDO POR COMERCIALIZACION = IPCO

(En miles de Balboas)

COMERCIALIZACIÓN		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	BCNC * RR	2,017.34	2,015.81	2,005.23	1,985.51
Depreciación	BCC * DEP%	2,611.51	2,734.46	2,858.76	2,984.42
Comercialización	COM	23,585.79	24,848.63	26,131.77	27,435.03
	IPCO	**28,214.64**	**29,598.89**	**30,995.76**	**32,404.97**

INGRESO MAXIMO PERMITIDO POR ALUMBRADO PUBLICO = ALUMPU

(En miles de Balboas)

ALUMBRADO PÚBLICO		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	ACTN alum * RR	1,551.90	1,796.40	2,079.65	2,447.95
Depreciación	ACT alum * DEP%	1,053.19	1,177.34	1,319.69	1,497.52
Operación y Mantenimiento	OM alum	786.69	839.40	908.64	979.51
	ALUMPU	**3,391.78**	**3,813.14**	**4,307.98**	**4,924.98**

CUADRO N° 3
EDEMET
PARAMETROS Y VALORES UTILIZADOS EN EL CÁLCULO DE LOS INGRESOS PERMITIDOS

PARÁMETROS		UNIDADES	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Tasa de Rentabilidad	RR%	%	9.59%	9.59%	9.59%	9.59%
Depreciación Activos Distribución	DEP%	%	3.00%	3.00%	3.00%	3.00%
Depreciación Activos Comercialización	DEP%	%	4.52%	4.52%	4.52%	4.52%
Depreciación Activos de AP	DEP%	%	3.33%	3.33%	3.33%	3.33%
Operación y Mantenimiento de AP	OM alum	B/./Luminaria	6.64	6.64	6.64	6.64
IMPULSORES DE COSTOS	**UNIDADES**	**BASE**	**JUL14 / JUN15**	**JUL15 / JUN16**	**JUL16 / JUN17**	**JUL17 / JUN18**
Demanda Máxima	MW	669.46	698.18	726.65	755.78	785.39
Energía Facturada	MWH	3,623,484.8	3,782,830.3	3,939,039.1	4,097,053.2	4,257,692.1
Energía Ingresada al Sistema	MWH	4,034,731.9	4,207,862.6	4,379,433.6	4,554,981.1	4,733,473.1
Clientes	Nº clientes	409,772	428,987	448,775	468,839	489,190
Costo de la Energía en Mercado Mayorista (CMM)	B/./MWh		144.70	141.60	143.29	144.69
Cantidad de Luminarias		115,749	121,349	131,635	142,217	152,997
COSTOS EFICIENTES		**UNIDADES**	**JUL14 / JUN15**	**JUL15 / JUN16**	**JUL16 / JUN17**	**JUL17 / JUN18**
Administración	ADM	En Balboas	12,886,557	13,508,454	14,135,922	14,768,707
Operación y Mantenimiento	OM	En Balboas	13,610,258	14,227,132	14,852,379	15,485,053
Comercialización	COM	En Balboas	23,585,787	24,848,631	26,131,774	27,435,030
Pérdidas	PD%	%	8.45%	8.44%	8.44%	8.44%

ACTIVOS PERMITIDOS – BASE DE CAPITAL		UNIDADES	BASE	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Activos Brutos							
Distribución	BCD	Miles de B/.	534,545.04	611,841.88	694,618.02	765,955.81	827,581.26
Comercialización	BCC	Miles de B/.	55,092.28	57,743.87	60,462.33	63,210.77	65,989.48
Alumbrado Público	ACT alum	Miles de B/.	25,377.40	31,627.39	35,355.62	39,630.43	44,970.43
Activos Netos							
Distribución	BCND	Miles de B/.	209,842.47	268,784.05	330,721.65	379,080.77	415,878.78
Comercialización	BCNC	Miles de B/.	21,006.75	21,046.83	21,030.83	20,920.53	20,714.80
Alumbrado Público	ACTN alum	Miles de B/.	10,994.11	16,190.91	18,741.80	21,696.91	25,539.40

CUADRO N° 4
ENSA
INGRESO MAXIMO PERMITIDO = IMP
(EN MILES DE BALBOAS)

	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
ISPD	65,228.08	72,927.69	79,709.85	85,405.16
IMPCO	27,651.27	28,760.27	29,695.82	30,591.71
ALUMPU	2,858.75	3,152.81	3,287.11	3,337.55
IPPD	53,267.88	54,219.77	56,916.64	58,185.51
INVNE	-27,319.20			
IMP	**121,686.79**	**159,060.54**	**169,609.42**	**177,519.93**

VALOR PRESENTE NETO - INGRESO MÁXIMO PERMITIDO		
VALORES REFERENCIADOS A JUNIO DE 2014	UNIDADES	JULIO/14-JUNIO/18
DISTRIBUCIÓN	En miles de B/.	240,110.63
COMERCIALIZACIÓN	En miles de B/.	92,567.28
ALUMBRADO PÚBLICO	En miles de B/.	10,026.50
SUB-TOTAL	En miles de B/.	342,704.40
PÉRDIDAS ESTÁNDAR EN DISTRIBUCIÓN	En miles de B/.	176,515.97
TOTAL	En miles de B/.	**519,220.38**

CUADRO N° 5

ENSA

INGRESO MAXIMO PERMITIDO POR DISTRIBUCION = IMPD

(En miles de Balboas)

SISTEMA PRINCIPAL		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	BCDN * RR	24,025.29	28,407.96	32,153.37	35,083.00
Depreciación	BCD * DEP%	16,308.98	18,558.89	20,649.26	22,506.76
Operación y Mantenimiento	OM	12,583.67	13,138.27	13,635.25	14,107.63
Administración	ADM	12,310.15	12,822.58	13,271.96	13,707.77
	IPSD	**65,228.08**	**72,927.69**	**79,709.85**	**85,405.16**
Pérdidas	PD% * MWhD * CMM	53,267.88	54,219.77	56,916.64	58,185.51
	IPPD	**53,267.88**	**54,219.77**	**56,916.64**	**58,185.51**
	IMPD	**118,495.97**	**127,147.46**	**136,626.48**	**143,590.67**

INGRESO MÁXIMO PERMITIDO POR COMERCIALIZACIÓN = IPCO

(En miles de Balboas)

COMERCIALIZACIÓN		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	BCNC * RR	2,644.67	2,598.80	2,516.54	2,419.31
Depreciación	BCC * DEP%	2,594.46	2,715.91	2,822.54	2,926.33
Comercialización	COM	22,412.15	23,445.57	24,356.75	25,246.07
	IPCO	**27,651.27**	**28,760.27**	**29,695.82**	**30,591.71**

INGRESO MÁXIMO PERMITIDO POR ALUMBRADO PÚBLICO = ALUMPU

(En miles de Balboas)

ALUMBRADO PÚBLICO		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	ACTN alum * RR	1,377.68	1,560.46	1,623.05	1,622.39
Depreciación	ACT alum * DEP%	856.96	952.16	1,007.46	1,041.93
Operación y Mantenimiento	OM alum	624.11	640.19	656.60	673.23
	ALUMPU	**2,858.75**	**3,152.81**	**3,287.11**	**3,337.55**

CUADRO N° 6
ENSA
PARÁMETROS Y VALORES UTILIZADOS EN EL CÁLCULO DE LOS INGRESOS PERMITIDOS

PARÁMETROS		UNIDADES	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Tasa de Rentabilidad	RR%	%	9.59%	9.59%	9.59%	9.59%
Depreciación Activos Distribución	DEP%	%	3.50%	3.50%	3.50%	3.50%
Depreciación Activos Comercialización	DEP%	%	5.43%	5.43%	5.43%	5.43%
Depreciación Activos de AP	DEP%	%	3.33%	3.33%	3.33%	3.33%
Operación y Mantenimiento de AP	OM alum	B/./Luminaria	6.19	6.19	6.19	6.19
IMPULSORES DE COSTOS	**UNIDADES**	**BASE**	**JUL14 / JUN15**	**JUL15 / JUN16**	**JUL16 / JUN17**	**JUL17 / JUN18**
Demanda Máxima	MW	568.50	593.79	625.16	654.46	681.17
Energía Facturada	MWH	3,307,688	3,457,616	3,615,742	3,759,375	3,909,379
Energía Ingresada al Sistema con EDEMET	MWH	3,650,416	3,289,369	3,457,843	3,639,643	3,799,853
Clientes	Nº clientes	392,304	410,137	426,390	440,686	454,661
Costo de la Energía en Mercado Mayorista (CMM)	B/./MWh		160.24	155.72	156.96	154.05
Cantidad de Luminarias		99,648	102,010	104,844	107,312	110,217
COSTOS EFICIENTES		**UNIDADES**	**JUL14 / JUN15**	**JUL15 / JUN16**	**JUL16 / JUN17**	**JUL17 / JUN18**
Administración	ADM	En Balboas	12,310,146	12,822,576	13,271,955	13,707,765
Operación y Mantenimiento	OM	En Balboas	12,583,665	13,138,266	13,635,250	14,107,634
Comercialización	COM	En Balboas	22,412,148	23,445,570	24,356,746	25,246,072
Pérdidas	PD%	%	9.16%	9.16%	9.15%	9.15%

ACTIVOS PERMITIDOS – BASE DE CAPITAL		UNIDADES	BASE	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Activos Brutos							
Distribución	BCD	Miles de B/.	407,290.06	465,970.82	530,253.94	589,979.00	643,050.41
Comercialización	BCC	Miles de B/.	45,331.42	47,793.74	50,031.05	51,995.40	53,907.37
Alumbrado Público	ACT alum	Miles de B/.	23,097.93	25,734.48	28,593.53	30,254.08	31,289.12
Activos Netos							
Distribución	BCND	Miles de B/.	208,283.33	250,655.12	296,379.35	335,455.14	366,019.79
Comercialización	BCNC	Miles de B/.	27,723.88	27,591.74	27,113.15	26,254.95	25,240.60
Alumbrado Público	ACTN alum	Miles de B/.	12,593.72	14,373.31	16,280.19	16,933.27	16,926.39

CUADRO N° 7

EDECHI
INGRESO MAXIMO PERMITIDO = IMP
(EN MILES DE BALBOAS)

	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
ISPD	18,664.01	21,096.09	23,008.94	24,455.66
IMPCO	6,933.00	7,317.88	7,703.31	8,086.31
ALUMPU	887.21	957.03	1,033.24	1,269.38
IPPD	8,636.10	8,492.29	8,562.32	8,924.30
INVNE	-5,256.05			
IMP	**29,864.27**	**37,863.29**	**40,307.80**	**42,735.65**

VALOR PRESENTE NETO - INGRESO MÁXIMO PERMITIDO		
VALORES REFERENCIADOS A JUNIO DE 2014	UNIDADES	JULIO/14-JUNIO/18
DISTRIBUCIÓN	En miles de B/.	69,678.44
COMERCIALIZACIÓN	En miles de B/.	24,033.43
ALUMBRADO PÚBLICO	En miles de B/.	3,301.73
SUB-TOTAL	En miles de B/.	97,013.60
PÉRDIDAS ESTÁNDAR EN DISTRIBUCIÓN	En miles de B/.	27,736.10
TOTAL	En miles de B/.	**124,749.70**

CUADRO N° 8

EDECHI

INGRESO MÁXIMO PERMITIDO POR DISTRIBUCIÓN = IMPD

(En miles de Balboas)

SISTEMA PRINCIPAL		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	BCDN * RR	6,996.39	8,479.49	9,553.12	10,262.10
Depreciación	BCD * DEP%	4,413.95	5,029.01	5,530.98	5,930.80
Operación y Mantenimiento	OM	3,469.40	3,621.39	3,775.93	3,931.64
Administración	ADM	3,784.27	3,966.20	4,148.91	4,331.12
	IPSD	**18,664.01**	**21,096.09**	**23,008.94**	**24,455.66**
Pérdidas	PD% * MWhD * CMM	8,636.10	8,492.29	8,562.32	8,924.30
	IPPD	**8,636.10**	**8,492.29**	**8,562.32**	**8,924.30**
	IMPD	**27,300.12**	**29,588.38**	**31,571.26**	**33,379.96**

INGRESO MÁXIMO PERMITIDO POR COMERCIALIZACIÓN = IPCO

(En miles de Balboas)

COMERCIALIZACIÓN		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	BCNC * RR	405.82	430.61	452.08	469.75
Depreciación	BCC * DEP%	514.18	553.55	593.17	632.78
Comercialización	COM	6,012.99	6,333.72	6,658.05	6,983.78
	IPCO	**6,933.00**	**7,317.88**	**7,703.31**	**8,086.31**

INGRESO MÁXIMO PERMITIDO POR ALUMBRADO PÚBLICO = ALUMPU

(En miles de Balboas)

ALUMBRADO PÚBLICO		JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Rentabilidad sobre Activos	ACTN alum * RR	412.80	452.94	494.79	653.52
Depreciación	ACT alum * DEP%	294.32	318.89	344.91	413.84
Operación y Mantenimiento	OM alum	180.086	185.208	193.531	202.023
	ALUMPU	**887.21**	**957.03**	**1,033.24**	**1,269.38**

CUADRO N° 9
EDECHI
PARÁMETROS Y VALORES UTILIZADOS EN EL CÁLCULO DE LOS INGRESOS PERMITIDOS

PARÁMETROS		UNIDADES	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Tasa de Rentabilidad	RR%	%	9.59%	9.59%	9.59%	9.59%
Depreciación Activos Distribución	DEP%	%	3.00%	3.00%	3.00%	3.00%
Depreciación Activos Comercialización	DEP%	%	4.85%	4.85%	4.85%	4.85%
Depreciación Activos de AP	DEP%	%	3.33%	3.33%	3.33%	3.33%
Operación y Mantenimiento de AP	OM alum	B/./Luminaria	4.05	4.05	4.05	4.05
IMPULSORES DE COSTOS	**UNIDADES**	**BASE**	**JUL14 / JUN15**	**JUL15 / JUN16**	**JUL16 / JUN17**	**JUL17 / JUN18**
Demanda Máxima	MW	114.26	119.75	124.05	128.59	133.29
Energía Facturada	MWh	594,586.5	625,605.9	649,355.0	673,129.7	697,720.2
Energía Ingresada al Sistema	MWh	680,652.9	713,326.2	738,955.3	765,989.8	793,956.6
Clientes	Nº clientes	121,866	128,798	134,716	140,688	146,679
Costo de la Energía en Mercado Mayorista (CMM)	B/./MWh		149.47	141.92	138.08	138.90
Cantidad de Luminarias		44,195	44,695	46,723	48,803	50,915
COSTOS EFICIENTES		**UNIDADES**	**JUL14 / JUN15**	**JUL15 / JUN16**	**JUL16 / JUN17**	**JUL17 / JUN18**
Administración	ADM	En Balboas	3,784,268	3,966,205	4,148,910	4,331,119
Operación y Mantenimiento	OM	En Balboas	3,469,403	3,621,390	3,775,934	3,931,638
Comercialización	COM	En Balboas	6,012,993	6,333,716	6,658,051	6,983,782
Pérdidas	PD%	%	8.10%	8.10%	8.10%	8.09%

ACTIVOS PERMITIDOS – BASE DE CAPITAL		UNIDADES	BASE	JUL14 / JUN15	JUL15 / JUN16	JUL16 / JUN17	JUL17 / JUN18
Activos Brutos							
Distribución	BCD	Miles de B/.	118,983.45	147,131.61	167,633.67	184,365.84	197,693.39
Comercialización	BCC	Miles de B/.	9,653.33	10,605.81	11,417.95	12,235.18	13,052.21
Alumbrado Público	ACT alum	Miles de B/.	8,299.76	8,838.51	9,576.16	10,357.76	12,427.56
Activos Netos							
Distribución	BCND	Miles de B/.	49,258.95	72,993.16	88,466.20	99,667.41	107,064.15
Comercialización	BCNC	Miles de B/.	3,795.64	4,233.95	4,492.53	4,716.59	4,900.83
Alumbrado Público	ACTN alum	Miles de B/.	4,062.29	4,306.72	4,725.48	5,162.17	6,818.13

ANEXO II EMPRESAS COMPARADORAS

IIIII.1 INFORMACIÓN OBTENIDA DE LA FERC

Tabla	Row	Col	Rowliteral	Concepto
f1_accumdepr_prvsn	26	electric_plant	Distribution	Depreciación Acumulada (D+C+AP)
f1_dacs_epda	8	Depr_expn	Distribution Plant	Depreciación Anual (D+C+AP)
F1_ELC_OP_MNT_EXPN	140	Crnt_yr_amt	(586) Meter Expenses	Costos de OyM (C)
F1_ELC_OP_MNT_EXPN	153	Crnt_yr_amt	(597) Maintenance of Meters	Costos de OyM (C)
F1_ELC_OP_MNT_EXPN	164	Crnt_yr_amt	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	Costos de OyM (C)
F1_ELC_OP_MNT_EXPN	171	Crnt_yr_amt	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	Costos de OyM (C)
F1_ELC_OP_MNT_EXPN	178	Crnt_yr_amt	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	Costos de OyM (C)
F1_ELC_OP_MNT_EXPN	134	Crnt_yr_amt	(580) Operation Supervision and Engineering	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	135	Crnt_yr_amt	(581) Load Dispatching	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	136	Crnt_yr_amt	(582) Station Expenses	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	137	Crnt_yr_amt	(583) Overhead Line Expenses	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	138	Crnt_yr_amt	(584) Underground Line Expenses	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	141	Crnt_yr_amt	(587) Customer Installations Expenses	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	142	Crnt_yr_amt	(588) Miscellaneous Expenses	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	143	Crnt_yr_amt	(589) Rents	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	146	Crnt_yr_amt	(590) Maintenance Supervision and Engineering	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	147	Crnt_yr_amt	(591) Maintenance of Structures	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	148	Crnt_yr_amt	(592) Maintenance of Station Equipment	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	149	Crnt_yr_amt	(593) Maintenance of Overhead Lines	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	150	Crnt_yr_amt	(594) Maintenance of Underground Lines	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	151	Crnt_yr_amt	(595) Maintenance of Line Transformers	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	154	Crnt_yr_amt	(598) Maintenance of Miscellaneous Distribution Plant	Costos OyM (D)
F1_ELC_OP_MNT_EXPN	197	Crnt_yr_amt	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	Costos de Administración
f1_slry_wg_dstrbtn	23	drct_pyrl_dstrbt	Distribution (Enter Total of lines 6 and 16)	Costo Salarios D
f1_slry_wg_dstrbtn	24	drct_pyrl_dstrbt	Customer Accounts (Transcribe from line 7)	Costo Salarios C
F1_ELC_OP_MNT_EXPN	198	Crnt_yr_amt	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	Costos Totales
F1_ELC_OP_MNT_EXPN	5	Crnt_yr_amt	(501) Fuel	Costos de Combustible
F1_ELC_OP_MNT_EXPN	25	Crnt_yr_amt	(518) Fuel	Costos de Combustible
F1_ELC_OP_MNT_EXPN	63	Crnt_yr_amt	(547) Fuel	Costos de Combustible
F1_ELC_OP_MNT_EXPN	76	Crnt_yr_amt	(555) Purchased Power	Costos Compra de Energía
F1_ELC_OP_MNT_EXPN	79	Crnt_yr_amt	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	Costos Totales por Compra de Energía
f1_elctrc_erg_acct	27	Erg_disp_mwh	Total Energy Losses	Pérdidas de energía [MWh]
f1_elctrc_erg_acct	26	Erg_disp_mwh	Energy Used by the Company (Electric Dept Only,	Energía Consumo propio [MWh]

Tabla	Row	Col	Rowliteral	Concepto
			Excluding Station Use)	
f1_elctrc_erg_acct	25	Erg_disp_mwh	Energy Furnished Without Charge	Energía suministrada sin costo [MWh]
f1_elctrc_erg_acct	28	Erg_disp_mwh	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	Energía de ingreso [MWh]
f1_elctrc_oper_rev	2	Mwh_sold_crnt_yr	(440) Residential Sales	Venta Consumo Residencial [MWh]
f1_elctrc_oper_rev	4	Mwh_sold_crnt_yr	Small (or Comm.) (See Instr. 4)	Venta Consumo Comercial [MWh]
f1_elctrc_oper_rev	5	Mwh_sold_crnt_yr	Large (or Ind.) (See Instr. 4)	Venta Consumo Industrial [MWh]
f1_elctrc_oper_rev	6	Mwh_sold_crnt_yr	(444) Public Street and Highway Lighting	Venta Energía para AP [MWh]
f1_elctrc_oper_rev	7	Mwh_sold_crnt_yr	(445) Other Sales to Public Authorities	Venta a Autoridades [MWh]
f1_elctrc_oper_rev	8	Mwh_sold_crnt_yr	(446) Sales to Railroads and Railways	Venta de Energía Otras [MWh]
f1_elctrc_oper_rev	9	Mwh_sold_crnt_yr	(448) Interdepartmental Sales	Venta de Energía Otras [MWh]
f1_elctrc_oper_rev	10	Mwh_sold_crnt_yr	TOTAL Sales to Ultimate Consumers	Venta a Usuarios Propios [MWh]
f1_elctrc_oper_rev	11	Mwh_sold_crnt_yr	(447) Sales for Resale	Venta para reventa [MWh]
f1_elctrc_oper_rev	12	Mwh_sold_crnt_yr	TOTAL Sales of Electricity	Venta totales de energía [MWh]
f1_elctrc_oper_rev	14	Avg_cstmr_crntyr	TOTAL Revenues Net of Prov. for Refunds	Nº de Clientes
f1_mthly_peak_otpt	0	Megawatts	Demanda Pico [MW]	Demanda Pico [MW]
f1_plant_in_srvce	70	Yr_end_bal	(370) Meters	Activos C
f1_plant_in_srvce	73	Yr_end_bal	(373) Street Lighting and Signal Systems	Activos AP
f1_plant_in_srvce	75	Yr_end_bal	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	Activos (D+C+AP)
f1_plant_in_srvce	104	Yr_end_bal	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	Activos (G+T+D+C+AP+PG+I)
f1_plant_in_srvce	99	Yr_end_bal	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	Activos PG
f1_plant_in_srvce	65	Yr_end_bal	(365) Overhead Conductors and Devices	Activos D (Líneas Aéreas)
f1_plant_in_srvce	67	Yr_end_bal	(367) Underground Conductors and Devices	Activos D (Líneas Subterráneas)
f1_plant_in_srvce	66	Yr_end_bal	(366) Underground Conduit	Activos D (conducciones Subterráneas)
f1_slry_wg_dstrbtn	25	drct_pyrl_dstrbt	Customer Service and Informational (Transcribe from line 8)	Costo Salarios C
f1_slry_wg_dstrbtn	26	drct_pyrl_dstrbt	Sales (Transcribe from line 9)	Costo Salarios C
f1_slry_wg_dstrbtn	27	drct_pyrl_dstrbt	Administrative and General (Enter Total of lines 10 and 17)	Costo Salarios Ad
f1_slry_wg_dstrbtn	28	drct_pyrl_dstrbt	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	Costo Salarios Totales Elect
f1_slry_wg_dstrbtn	28	alloc_of_payroll	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	Costo Salarios Payroll
f1_slry_wg_dstrbtn	95	drct_pyrl_dstrbt	TOTAL Other Accounts	Costo Salarios Otras cuentas
f1_slry_wg_dstrbtn	96	drct_pyrl_dstrbt	TOTAL SALARIES AND WAGES	Costo Salarios Totales

CONCEPTO	DESCRIPCIÓN
Activos (D+C+AP)	Activos de Distribución, Comercialización y Alumbrado Público
Activos (G+T+D+C+AP+PG+I)	Activos Totales
Activos AP	Activos de Alumbrado Público
Activos C	Activos de Comercialización
Activos D (conducciones Subterráneas)	Activos de Distribución (ductos)
Activos D (Líneas Aéreas)	Activos de Distribución (líneas aéreas)
Activos D (Líneas Subterráneas)	Activos de Distribución (redes subterráneas)
Activos PG	Activos de Planta General
Costos Compra de Energía	Costos de Compra de Energía
Costos de Administración	Costos de Administración
Costos de Combustible	Costos de Combustibles
Costos de OyM (C)	Costos de Comercialización
Costos OyM (D)	Costos de Distribución
Costos Totales	Costos Totales
Costos Totales por Compra de Energía	Costos Totales por Compra de Energía
Demanda Pico [MW]	Demanda Máxima
Depreciación Acumulada (D+C+AP)	Depreciación acumulada de activos de Distribución, Comercialización y Alumbrado Público
Depreciación Anual (D+C+AP)	Depreciación anual de activos de Distribución, Comercialización y Alumbrado Público
Energía Consumo propio [MWh]	Consumo Propio de Energía
Energía de ingreso [MWh]	Energía Ingresada al Sistema de distribución
Energía suministrada sin costo [MWh]	Energía Suministrada sin Costo
Nº de Clientes	Cantidad de Clientes
Pérdidas de energía [MWh]	Pérdidas de Energía
Venta a Autoridades [MWh]	Energía Vendida a Autoridades
Venta a Usuarios Propios [MWh]	Energía Vendida a Clientes Propios
Venta Consumo Comercial [MWh]	Energía Vendida a Clientes Comerciales

CONCEPTO	DESCRIPCIÓN
Venta Consumo Industrial [MWh]	Energía Vendida a Clientes Industriales
Venta Consumo Residencial [MWh]	Energía Vendida a Clientes Residenciales
Venta de Energía Otras [MWh]	Energía Vendida a Otros Clientes
Venta Energía para AP [MWh]	Energía Vendida Para Alumbrado Público
Venta para reventa [MWh]	Energía Vendida para Reventa
Venta totales de energía [MWh]	Energía Vendida Total
Costo Salarios D	Costo Salarial para Actividades de Distribución
Costo Salarios C	Costo Salarial para Actividades de Comercialización
Costo Salarios Ad	Costo Salarial para Actividades de Administración
Costo Salarios Totales Elect	Costo Salarial Total Actividades Eléctricas
Costo Salarios Payroll	Costo Salarial Payroll
Costo Salarios Otras cuentas	Costo Salarial Otras Cuentas
Costo Salarios Totales	Costo Salarial Total

II.2 MUESTRA DE EMPRESAS COMPARADORAS DE LA FERC

ID	Empresa	ID	Empresa
2	ALABAMA POWER COMPANY	121	Northern States Power Company (Wisconsin)
3	Alaska Electric Light and Power Company	123	Northwestern Wisconsin Electric Company
6	Appalachian Power Company	126	Ohio Edison Company
7	Arizona Public Service Company	127	Ohio Power Company
8	Entergy Arkansas, Inc.	130	Oklahoma Gas and Electric Company
9	Atlantic City Electric Company	132	Otter Tail Power Company
10	Baltimore Gas and Electric Company	134	PacifiCorp
17	Carolina Power & Light Company	135	PECO Energy Company
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	136	Pennsylvania Electric Company
22	Cleco Power LLC	137	Pennsylvania Power Company
25	Central Vermont Public Service Corporation	138	PPL Electric Utilities Corporation
30	Cleveland Electric Illuminating Company, The	141	Portland General Electric Company
32	Commonwealth Edison Company	142	THE POTOMAC EDISON COMPANY
39	Connecticut Light and Power Company, The	143	Potomac Electric Power Company
41	Consumers Energy Company	144	Duke Energy Indiana, Inc.
42	The Dayton Power and Light Company	145	Public Service Company of Colorado
43	Delmarva Power & Light Company	146	Public Service Company of New Hampshire
44	The Detroit Edison Company	147	Public Service Company of New Mexico
45	Duke Energy Carolinas, LLC	148	Public Service Company of Oklahoma
46	Duquesne Light Company	149	Public Service Electric and Gas Company
49	El Paso Electric Company	150	Puget Sound Energy, Inc.
51	The Empire District Electric Company	151	Rochester Gas and Electric Corporation
54	Fitchburg Gas and Electric Light Company	152	Rockland Electric Company
55	Florida Power Corporation	155	San Diego Gas & Electric Company
56	Florida Power & Light Company	157	Sierra Pacific Power Company, d/b/a NV Energy
57	Georgia Power Company	159	South Carolina Electric & Gas Company
59	Granite State Electric Company	161	Southern California Edison Company
61	Green Mountain Power Corporation	163	Southern Indiana Gas and Electric Company
62	Gulf Power Company	164	Southwestern Electric Power Company
63	Entergy Gulf States Louisiana, L.L.C.	166	Southwestern Public Service Company
70	Idaho Power Company	167	Superior Water, Light and Power Company
73	Indiana Michigan Power Company	170	Tampa Electric Company
74	Indianapolis Power & Light Company	175	Toledo Edison Company, The
77	Jersey Central Power & Light Company	176	Tucson Electric Power Company
79	Kansas City Power & Light Company	177	UNION ELECTRIC COMPANY
80	Kansas Gas and Electric Company	178	Duke Energy Kentucky, Inc.
81	Kentucky Power Company	179	The United Illuminating Company
82	Kentucky Utilities Company	181	Upper Peninsula Power Company
83	Kingsport Power Company	182	KCP&L Greater Missouri Operations Company
84	Lockhart Power Company	186	VIRGINIA ELECTRIC AND POWER COMPANY
87	Entergy Louisiana, LLC	187	Avista Corporation
88	Louisville Gas and Electric Company	188	WEST PENN POWER COMPANY
89	Madison Gas and Electric Company	190	Western Massachusetts Electric Company
93	Massachusetts Electric Company	192	Wheeling Power Company
95	MDU Resources Group, Inc.	193	Wisconsin Electric Power Company
96	Metropolitan Edison Company	194	Wisconsin Power and Light Company
98	ALLETE, Inc.	195	Wisconsin Public Service Corporation
99	Mississippi Power Company	202	Chugach Electric Association, Inc.
100	Entergy Mississippi, Inc.	210	MidAmerican Energy Company
101	MONONGAHELA POWER COMPANY	213	Midwest Energy Inc.
105	Mt. Carmel Public Utility Co	269	Golden State Water Company
107	The Narragansett Electric Company	281	Interstate Power and Light Company
108	Nevada Power Company, d/b/a NV Energy	288	UNS Electric, Inc.
114	Entergy New Orleans, Inc.	290	Unitil Energy Systems, Inc.
115	New York State Electric & Gas Corporation	309	NSTAR Electric Company
117	Niagara Mohawk Power Corporation	315	Entergy Texas, Inc.
119	Northern Indiana Public Service Company	432	Black Hills/Colorado Electric Utility Company, LP
120	Northern States Power Company (Minnesota)	443	Ameren Illinois Company

II.3 INFORMACIÓN DE BASE RECOPILADA

Empresa: ALABAMA POWER COMPANY
ID Empresa: 2

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	95,588,915	117,573,739
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,148,700,696	1,043,150,076
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	418,316,195	325,904,654
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	285,666,642	264,109,497
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	306,167,747	287,081,647
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,364,007	10,966,579
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,202,156	2,047,479
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,687,344	3,598,418
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,890,255	2,876,045
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,798,544	3,091,678
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,386,467	12,557,610
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,984	22,555
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,436,216	10,835,413
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,891,978	8,787,267
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	98,559,722	72,276,985
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,112,540	4,298,712
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,460,144	4,571,933
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,744,329	4,069,554
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	828,330	401,732
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,035	2,134
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	38,060,500	33,879,210
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,573,616	1,299,618
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	91,959,964	88,847,357
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,478,726	34,380,127
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,989,414	9,501,398
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,307,340	11,329,636
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	310,604,857	355,203,037
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,204,200,553	3,035,819,538
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,434,487	1,440,488
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	3,099,020	2,818,650
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	69,470,911	65,364,566
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	126,544	121,871
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	1,680	1,596
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,650,366	17,612,420
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,173,199	13,962,744
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,666,366	22,157,722
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	210,090	210,293
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	54,703,833	53,946,766
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,539,834	8,475,683
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	66,243,667	62,422,449
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	11,786	11,382
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	978,368,011	1,014,977,714
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	34,962,607	36,794,879
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	481,121,742	497,334,056
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	1,357,539,621	1,426,886,808
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	295,454,676	302,923,291
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	218,570,497	220,697,699
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	5,517,007,980	5,713,758,999
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	20,722,895,576	21,317,405,501
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	1,116,724,700	1,182,686,634
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,932,607,513	2,059,725,394

Empresa: Alaska Electric Light and Power Company
ID Empresa: 3

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,164,277	368,186
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,578,358	10,563,038
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,578,358	10,563,038
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	493,298	563,697
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,561	18,471
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	258,158	298,284
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	109,843	149,559
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	591,799	642,571
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	249,841	278,500
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 48,362	- 17,761
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	76,861	98,524
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,793	38,608
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	362,667	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,890	19,477
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,194,570	1,083,294
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,638	4,929
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	248,684	241,993
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,144,285	4,178,727
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,715,687	21,826,938
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	16,102	16,180
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	16,692	20,880
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	385,523	424,641
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	4,121	4,617
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	139,936	142,255
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	52,454	55,333
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	98,281	127,106
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,133	1,119
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	72,906	73,331
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	364,710	399,144
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	364,710	399,144
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	74	80
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	9,196,274	9,291,103
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	2,353,231	2,332,668
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	5,988,745	6,051,715
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	28,997,604	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	3,877,470	4,034,392
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	326,040	328,696
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	43,943,882	44,561,001
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	199,312,220	201,487,816
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	16,602,148	16,884,200
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	27,062,547	28,285,300

Empresa: Appalachian Power Company
ID Empresa: 6

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	727,837,686	786,131,160
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,745,302	1,551,329
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,183,049,516	911,002,112
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,194,871,909	919,743,696
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,589,547	4,885,420
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	972,388	1,117,281
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	644,967	497,212
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,300,437	1,114,453
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,059,626	1,186,120
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,865,599	20,358,841
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,143,779	1,792,317
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	144,772	149,667
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,387,392	2,347,645
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	56,930,992	71,460,633
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,318,832	933,727
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,129,144	1,734,329
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	899,613	944,252
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	110,950	1,044,269
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,964,658	4,668,371
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	314,001	325,512
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40,124,489	47,710,638
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,018,820	5,703,960
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	78	- 16
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,157	545,866
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	118,587,326	115,443,349
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,439,785,199	2,247,012,648
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	961,248	960,278
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,743,675	2,426,255
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	50,273,307	48,107,489
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	938	815
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,010,960	11,394,621
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,914,576	6,793,922
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,811,261	10,777,512
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	66,428	67,121
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	761,999	752,704
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,565,224	29,785,880
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,963,470	15,894,539
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	47,528,694	45,680,419
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	7,248	6,881
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	563,929,075	618,622,780
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	81,316,956	83,831,160
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	202,323,250	210,081,567
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	122,928,606	124,491,663
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	23,536,557	24,388,457
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,841,967,051	2,988,920,393
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	10,265,027,201	10,968,491,262
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	188,962,248	195,239,795
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	866,478,060	918,499,290

Empresa: Arizona Public Service Company
ID Empresa: 7

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	82,380,419	87,024,312
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	251,582,097	242,031,514
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	485,651,374	430,876,882
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	209,835,470	240,316,470
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	212,384,851	241,681,649
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,966,769	4,172,189
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,014,006	1,204,328
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,700,977	1,940,611
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,267,249	2,304,862
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 596,934	- 162,663
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,791,179	35,911,273
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	554,148	511,744
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,089,840	2,156,951
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,779,004	2,036,021
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,128,113	16,194,307
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,979,839	10,141,361
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,117,327	2,904,087
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,177,206	1,187,005
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	793,279	480,095
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,235,725	4,102,146
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	29,647,898	20,805,227
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 972	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	56,083,703	52,836,383
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,402,967	77,167,456
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,828,967	9,459,269
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,670,762	6,569,888
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	178,506,248	212,485,929
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,961,707,828	1,911,888,924
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,120,282	1,132,345
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,019,104	2,172,023
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	33,726,239	34,729,792
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	63,709	60,706
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,290,230	13,256,456
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,588,782	12,531,865
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,188,600	2,222,623
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	139,231	140,121
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,483	3,071
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	28,210,326	28,154,136
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,433,100	4,342,927
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,643,426	32,497,063
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	7,087	7,207
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	307,393,321	307,072,324
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	630,386,957	642,942,198
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,456,977,856	1,494,652,901
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	489,773,836	527,715,438
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	218,674,402	247,278,294
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	75,073,660	75,023,612
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,846,528,625	5,016,556,987
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	14,235,265,706	14,861,023,177
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	590,700,637	627,781,215
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,266,229,281	1,318,599,421

Empresa: Entergy Arkansas, Inc.
ID Empresa: 8

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	114,914,114	125,110,289
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	214,181,045	241,672,492
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,980,185	225,919
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	659,463,887	431,931,642
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	514,870,411	546,646,527
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,847,132	9,793,013
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	405,854	425,798
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,552,010	1,675,341
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,503,785	1,546,356
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	715,465	1,001,292
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,160,339	2,264,823
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,056,917	2,197,273
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,318,224	2,289,175
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,648,850	3,229,502
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,173,283	20,607,368
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,839,153	1,702,175
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,278	32,918
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	683,551	674,719
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	529,632	137,648
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,354,218	1,037,030
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	3,986,639
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	147,257	148,624
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,562,287	37,264,102
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,178,983	27,323,610
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,226,460	1,070,188
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,165,103	4,954,307
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	162,043,289	188,818,498
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,397,122,475	1,503,182,338
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	695,405	697,206
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,847,451	1,835,490
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	31,669,992	31,979,476
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	42,145	37,731
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,228,536	7,858,973
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,050,806	6,045,688
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,028,951	6,925,238
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	77,663	77,888
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	197,611	179,083
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,583,567	21,086,870
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,196,829	9,019,385
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,780,396	30,106,255
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,982	6,701
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	387,613,562	410,928,277
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	87,064,937	89,904,542
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	135,879,357	139,963,751
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	251,487,747
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	129,986,885	128,855,953
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	79,589,057	80,895,931
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,571,521,421	2,676,953,685
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	8,080,939,236	8,676,370,026
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	172,915,764	175,670,848
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	941,479,662	994,006,433

Empresa: Atlantic City Electric Company
ID Empresa: 9

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	823,133,814	705,294,327
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	768,303,164	707,969,429
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,873,819	3,248,277
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,905,685	4,003,850
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	450,219	567,531
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,791,369	9,149,655
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,555,441	3,578,456
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	660,711	796,758
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,543,413	2,813,551
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,618,683	17,871,793
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,104,525	1,545,697
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	62,668	35,900
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,833,522	2,083,048
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	259,350	191,434
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	2,684,068
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	524,630	673,157
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,346,967	58,671,482
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31,839,535	37,028,377
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,666	1,902
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,252,599	2,781,432
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,077,955	66,638,194
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	988,673,421	933,488,665
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	547,762	546,795
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	723,200	665,091
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	12,898,966	12,059,176
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	27,195	15,461
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,479,428	4,356,800
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,252,793	4,228,709
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	903,471	861,445
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	47,351	48,195
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,683,043	9,495,149
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,465,528	1,883,475
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,148,571	11,378,624
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,956	2,797
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	291,641,367	345,661,727
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	36,800,777	36,797,601
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	129,431,657	135,158,918
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	122,529,694
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	60,884,699	62,169,242
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	74,082,166	75,408,624
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,590,964,185	1,707,433,738
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,438,201,589	2,614,680,167
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	114,165,103	122,615,276
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	453,340,482	460,888,039

Empresa: Baltimore Gas and Electric Company
ID Empresa: 10

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,144,594,277	934,599,661
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,184,594,098	1,115,890,962
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,128,837	9,978,513
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,382,941	1,427,505
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,773,791	2,840,553
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,527,686	4,542,234
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,666	- 51,113
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,192,214	54,076,835
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,906,644	10,452,453
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,045,834	933,691
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,114,072	4,120,585
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	97,110,317	102,640,985
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,191,566	10,047,372
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,095,735	696,722
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,132,886	4,521,024
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 11,109,826	4,115,792
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	6,146,687	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	931,875	1,110,136
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	76,919,490	82,206,963
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,160,353	5,815,153
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,943,729	1,467,810
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	171,731,469	174,381,063
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,678,344,851	1,634,228,848
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,240,291	1,240,986
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,182,646	2,041,109
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	34,023,944	33,067,129
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	32,544	32,082
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,651,762	12,719,360
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,275,954	15,943,495
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,464,427	1,986,493
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	191,368	189,921
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,808,754	30,993,938
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,808,754	30,993,938
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	213,911	132,750
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	7,236	7,002
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	532,774,191	560,187,072
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	249,717,002	278,625,978
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,136,741,892	1,188,722,858
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	45,847,871	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	259,857,029	246,395,726
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	87,719,529	91,344,091
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,390,511,006	4,621,286,671
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,482,966,069	5,767,129,911
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	108,472,073	114,289,861
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,760,144,875	1,825,802,193

Empresa: Carolina Power & Light Company
ID Empresa: 17

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	160,403,575	165,124,018
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	861,577,434	888,162,910
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	370,150,235	439,419,550
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	315,335,005	355,867,645
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	347,465,797	391,907,100
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,055,322	14,870,744
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,133,794	1,171,392
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,469,541	2,740,930
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,569,038	1,782,406
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,226,682	1,283,817
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,244,509	24,273,572
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,846,651	3,937,176
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	213,261	339,433
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,958,086	5,960,352
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	72,475,046	50,668,275
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,182,318	3,848,170
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	864,193	817,610
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,500,046	3,169,484
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,748	24,020
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,981,188	2,029,989
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,767,753	5,654,308
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	854,022	846,882
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	41,920,277	37,688,577
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	46,612,054	41,264,718
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,022,761	1,537,522
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,018,576	3,152,686
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	304,990,848	424,956,075
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,912,515,602	3,339,390,226
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,445,176	1,456,827
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,299,435	2,320,639
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	58,617,113	60,804,119
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	94,553	93,337
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	17,762,809	16,776,982
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,689,329	13,634,280
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,563,125	10,497,518
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	122,775	122,181
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,480,222	1,489,843
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	43,618,260	42,520,804
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,604,865	15,869,338
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	56,223,125	58,390,142
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	11,396	12,074
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	726,319,113	760,268,482
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	121,755,865	139,100,654
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	853,021,655	878,773,807
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	217,224,549	258,123,408
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	202,497,344	210,607,474
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	123,794,894	130,842,909
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,879,168,944	5,057,686,742
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	17,939,765,481	19,396,228,548
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	522,090,418	553,073,073
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,334,001,299	2,489,134,477

Empresa: CENTRAL HUDSON GAS & ELECTRIC CORPORATION
ID Empresa: 19

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	374,291	15,025
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	203,610,932	173,527,847
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	205,241,851	175,209,446
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,545,542	1,863,650
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	380,321	359,301
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,061,756	9,852,544
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	846,874	643,899
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,105,187	1,257,054
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,207,892	4,897,583
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	160,432	162,326
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	178,921	197,775
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	841,346	922,101
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,754,040	18,352,576
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	837,205	986,302
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	374,970	480,410
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	223
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	6,168,813	8,779,653
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,247,962	17,437,926
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	37,803,404	32,627,975
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	348,067	326,971
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,134,474	1,903,199
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	79,335,282	84,821,085
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	399,783,785	365,829,675
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	274,156	261,589
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	107,493	248,914
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	3,268,932	3,091,083
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	9,659	9,539
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,944,957	1,800,613
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	791,998	669,385
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	91,711	70,479
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,932	22,846
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	237,285	207,946
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,090,151	2,772,356
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	61,629	60,274
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,151,780	2,832,630
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,225	1,168
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	158,487,742	167,634,794
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	25,166,908	27,054,903
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	52,544,332	55,496,364
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	106,261,179	118,449,606
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	35,156,848	36,745,168
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	11,116,829	11,529,801
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	740,741,577	778,449,910
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,008,185,226	1,067,280,627
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	926,374	1,140,061
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	191,564,895	200,026,172

Empresa: Cleco Power LLC
ID Empresa: 22

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	384,815,403	294,638,294
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,981	1,366
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,854,700	75,733,686
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	71,351,787	66,173,844
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	978,120	835,195
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	834,504	819,983
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,748,499	2,082,775
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	738,505	692,432
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,754,630	1,429,772
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,762,467	2,794,971
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,195,795	1,962,651
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,986,077	1,956,876
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,648,769	12,990,390
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	227,525	221,163
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	222,518	248,699
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	368	719
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,266	- 1,330
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	59,680	26,774
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	64,137	196,846
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	952,545	1,032,148
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,042,255	15,177,280
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,978,147	5,180,680
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,083,039	4,225,861
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	708,998	615,699
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	51,581,758	50,227,067
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	645,223,288	546,316,023
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	280,862	282,601
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	667,351	748,079
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	11,706,719	11,588,195
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	10,554	11,267
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,877,069	3,624,444
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,650,409	2,654,537
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,366,087	2,310,748
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,816	29,844
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	104,512	103,098
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,027,893	8,722,671
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,000,921	2,106,178
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,028,814	10,828,849
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,239	2,282
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	240,763,381	247,022,954
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	44,191,552	46,382,570
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	65,211,814	69,566,093
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	2,711,490	8,986,166
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	48,537,510	52,975,435
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	45,370,850	47,719,304
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,120,330,369	1,175,363,906
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,617,114,527	3,733,732,164
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	134,774,386	145,111,156
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	408,568,937	422,104,501

Empresa: Central Vermont Public Service Corporation
ID Empresa: 25

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	911,362	963,719
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,059,499	2,118,857
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	137,936	133,096
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	156,959,057	114,269,929
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	158,587,645	115,461,644
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,653,915	3,755,235
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	153,420	140,699
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	240,322	194,584
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	273,925	281,801
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	62,633	70,268
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,781,318	1,923,937
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,267,445	1,712,619
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	394,268	279,637
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,085,183	928,273
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,086,414	12,989,484
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	159,677	172,548
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	234,034	152,724
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	257,945	199,297
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,084,461	569,219
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,167,267	2,521,277
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,318	5,601
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,385,697	5,489,001
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,037,660	2,143,198
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,257,621	1,184,116
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,873,721	31,003,149
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	304,059,520	218,570,380
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	160,109	160,945
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	140,467	106,741
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	3,082,563	2,105,484
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	11,448	8,052
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	978,975	702,432
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	834,126	620,094
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	431,990	430,854
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,484	4,711
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14	9
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,251,589	1,758,100
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	679,059	232,591
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,930,648	1,990,691
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	410	413
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	92,778,408	95,858,495
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,392,781	1,453,102
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	7,958,541	8,938,429
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	31,194,994	33,209,162
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	19,681,345	20,512,538
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	3,234,040	3,593,522
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	341,348,054	358,838,473
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	666,698,283	687,132,615
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	40,752,123	46,760,493
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	146,139,642	148,511,968

Empresa: Cleveland Electric Illuminating Company, The
ID Empresa: 30

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	235,687,047	169,579,332
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	236,421,039	170,164,719
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	267,223	489,691
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	732,595	92,812
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	332,525	160,040
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	895,192	900,205
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,074,986	1,693,085
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 35,481	- 1,218
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	220,647	349,997
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,506,803	6,071,513
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,878,010	28,581,808
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,857,593	3,204,457
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	388	1,763
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,437,435	1,166,261
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 247	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,398,760	1,524,342
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	613,780	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,020,627	2,872,093
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,470,975	21,442,484
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,120,627	25,391,573
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,198,338	1,049,331
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	291,308	641,490
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	47,705,095	55,735,169
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	383,005,482	385,288,074
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	748,935	745,328
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	262,146	137,088
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	3,679,213	3,061,025
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	79,501	57,282
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 15,578,580	- 15,937,950
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,709,987	5,677,712
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,774,190	6,665,388
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,283,629	6,323,671
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	148,340	137,834
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,916,146	18,804,605
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,916,146	18,804,605
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,649	4,357
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	365,436,395	388,911,229
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	68,807,511	73,065,348
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	319,963,886	340,422,336
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	140,289,923	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	104,648,902	103,093,794
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	69,049,409	70,359,834
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,912,303,201	2,023,605,413
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,531,198,380	2,693,415,358
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	115,275,743	156,890,205
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	741,201,082	750,821,141

Empresa: Commonwealth Edison Company
ID Empresa: 32

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,812,749,217	2,100,632,039
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,821,748,364	2,119,046,436
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,009,052	20,771,949
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,129,081	788,768
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,216,438	4,309,051
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,600,567	12,277,266
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,596,511	19,728,465
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,339,991	22,152,284
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,243,151	1,104,295
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,797,457	12,240,744
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,324,516	41,526,942
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	213,141,909	166,213,804
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,787,900	74,722,775
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,110,334	5,625,200
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	50,057	53,979
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	960,071	793,696
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,643,117	12,897,693
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	213,596	308,613
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	229,435,937	229,435,291
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	123,268,376	164,751,216
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,380,174	10,723,247
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	406,959,199	509,919,653
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,345,074,908	3,757,750,648
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	3,818,690	3,828,849
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	3,714,455	8,348,275
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	45,890,020	100,638,041
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	85,701
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	477,736	473,426
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	28,371,305	28,528,212
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,975,669	32,534,278
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,188,411	27,643,030
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	738,082	737,327
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	88,770,629	89,977,031
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,896,595	1,753,608
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	90,667,224	91,730,639
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	497,162	534,184
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	23,753	23,601
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,917,082,453	1,996,586,464
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	757,384,954	767,370,037
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	4,139,570,777	4,356,655,130
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	395,261,273	400,445,390
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	108,164,265	112,174,662
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	13,623,869,298	14,183,568,120
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	18,785,417,687	19,551,794,933
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	1,427,319,093	1,568,085,751
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	5,317,528,333	5,437,110,106

Empresa: Connecticut Light and Power Company, The
ID Empresa: 39

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	930,147,156	828,868,139
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	930,761,482	829,523,450
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,003,904	5,412,937
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,981,884	6,387,543
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,402,298	4,531,061
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,319,302	5,045,319
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,053,523	1,183,036
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,322,179	14,523,159
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,531	83,304
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,814,538	4,133,737
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,678,578	7,352,579
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	80,351,993	78,325,244
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,350,260	11,111,066
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,888,780	5,797,553
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,132,637	2,770,941
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,367,059	1,121,114
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,843,577	3,272,504
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	448,785	394,296
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,237,298	1,321,292
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	101,154,507	92,299,761
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	105,992,721	114,498,530
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	141,060	181,239
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,971,403	7,789,338
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	219,396,135	245,909,658
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,629,338,429	1,517,202,704
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,212,306	1,215,287
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	404,136	425,314
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	9,866,854	8,751,954
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,092,686	9,977,975
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,524,741	9,414,413
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,413,629	2,425,907
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	99,241	98,157
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,315,269	22,109,163
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,600,843	1,163,861
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	23,916,112	23,273,024
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	184,972	192,711
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	5,516	5,280
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,056,865,317	1,121,985,711
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	207,159,465	218,377,634
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	717,787,810	767,505,711
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	491,699,031	499,393,777
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	151,596,617	148,777,752
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	43,299,632	46,258,141
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,991,818,160	4,234,058,024
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	7,056,421,479	7,435,783,673
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	346,607,828	383,367,131
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	999,575,934	1,001,829,198

Empresa: Consumers Energy Company
ID Empresa: 41

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	507,894,829	463,551,334
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	63,555,165	66,050,191
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,101,937,362	1,164,416,804
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,113,857,471	1,175,854,729
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,659,876	20,049,139
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,932,206	2,699,687
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,950,237	20,202,138
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,443,169	3,150,411
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,647,399	1,712,539
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,230,793	18,656,188
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,108,655	1,366,895
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,190,055	6,428,071
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,855,541	9,684,715
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	82,451,861	78,031,130
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,090,745	2,830,184
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,922,330	6,839,298
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	395,539	446,362
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 80,127	- 71,470
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,071,886	1,059,752
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	83,684,350	76,632,615
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	79,255,279	84,686,545
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	222,958	221,616
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,968,359	4,284,810
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	181,774,448	180,885,152
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,644,142,738	2,665,598,116
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,788,800	1,788,526
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,991,251	1,748,550
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	38,293,132	37,580,848
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	18,296	17,806
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,931,530	12,901,196
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,903,269	10,950,141
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,544,046	9,685,257
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	182,087	178,140
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	33,602,986	33,756,264
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,680,599	2,058,228
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	35,283,585	35,814,492
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	8,306	8,387
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,096,230,841	1,163,253,895
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	85,283,034	90,322,357
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	461,517,092	477,219,768
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	246,072,303	275,038,738
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	95,264,708	99,877,785
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	5,533,711,630	5,825,750,000
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	9,458,752,142	10,053,740,326
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	162,691,602	145,923,037
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,182,545,265	2,290,425,007

Empresa: The Dayton Power and Light Company
ID Empresa: 42

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	387,318,533	353,080,640
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,633,221	3,361,231
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	304,503,773	233,319,970
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	310,466,752	239,396,861
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,839,883	2,803,962
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	529,023	229,652
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	654,585	591,446
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	809,809	751,518
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	899,296	614,206
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	198,711	239,180
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,210	6,322
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,860,324	1,830,422
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,292,760	3,456,592
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	29,479,512	19,529,157
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	114,606	58,540
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	158,581	115,515
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	109,400	88,858
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,567,874	1,500,609
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	436,433	145,106
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	57,415,005	76,798,761
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,343,432	19,047,955
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,298	117
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,001	22,286
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	91,283,970	83,254,215
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,141,146,715	1,034,837,089
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	513,554	406,501
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	747,790	599,083
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	16,360,487	16,250,349
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	13,372	12,908
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,256,981	4,122,293
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,207,979	952,390
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,312,936	224,650
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	68,386	46,302
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,312,216	502,443
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,159,284	5,849,714
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,440,041	9,788,644
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,599,325	15,638,358
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	786	1,636
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,977	2,692
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	146,202,102	152,755,819
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	17,889,878	15,722,923
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	195,172,449	207,821,134
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	86,270,907	84,712,396
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	44,785,978	47,101,210
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	-	-
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,393,667,520	1,503,519,404
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,269,627,331	5,241,032,828
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	32,256,844	35,047,491
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	- 650,535,255	- 682,224,552

Empresa: Delmarva Power & Light Company
ID Empresa: 43

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	635,241,298	572,490,921
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	642,669,389	580,827,610
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,577,504	7,739,941
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	835,455	881,925
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,207,633	1,846,520
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,490,016	1,707,457
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	173,202	201,012
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,752,624	7,234,949
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,487,302	1,619,157
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,425,083	1,090,833
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,365,915	4,716,148
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,897,178	24,873,300
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,676,523	2,492,048
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	39,586	1,453
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,573,137	4,369,643
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	949,231	1,153,471
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,885,618	3,258,152
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	370,966	411,085
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	52,069,133	56,437,204
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,050,594	3,410,162
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	428,971	322,884
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,679,578	2,922,379
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,596,363	70,650,299
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	841,972,611	788,856,125
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	500,999	501,966
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	760,263	616,346
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	13,724,292	13,627,783
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	40,394	50,693
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,197,204	5,051,067
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,232,275	5,199,295
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,209,156	2,340,896
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	48,883	49,693
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,690,577	12,645,081
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	233,058	315,663
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,923,635	12,960,744
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,225	4,121
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	196,537,736	217,166,821
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	17,481,430	17,530,770
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	275,353,919	288,343,988
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	79,717,662	139,177,269
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	97,797,898	99,385,278
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	56,049,355	56,822,328
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,579,968,649	1,664,361,256
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,483,563,151	2,654,621,607
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	98,494,933	96,809,545
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	566,503,644	583,925,557

Empresa: The Detroit Edison Company
ID Empresa: 44

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,442,028	33,284,081
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	967,771,544	998,191,251
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,986,011	15,470,205
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	376,793,126	417,283,875
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	377,747,193	398,788,147
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	37,145,755	36,364,081
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,753,713	12,205,173
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,382,839	3,471,929
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,862,275	3,384,777
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	653,290	685,859
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,894,702	8,532,785
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,947,799	9,860,663
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,872,177	2,897,047
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,881,055	21,648,573
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	148,185,469	131,427,511
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,151,644	19,655,508
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,676,171	4,513,028
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,179,062	3,280,815
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	146,875,214	146,751,342
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	61,964,828	72,931,419
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,580,790	3,392,719
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,486,936	14,995,592
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	418,701,706	467,828,980
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,095,707,159	3,166,791,928
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	2,120,265	2,124,247
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	5,236,930	3,074,765
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	52,486,188	48,762,782
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	214,806	65,692
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,907,355	15,666,032
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,773,377	16,825,242
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,743,802	9,995,798
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	287,317	281,504
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	48,383	4,108
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	42,760,234	42,772,684
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,312,418	2,797,559
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	49,072,652	45,570,243
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	11,314	11,182
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,598,400,261	1,651,323,798
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	309,932,651	307,619,289
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	856,700,573	893,477,665
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	255,645,574	258,232,958
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	191,882,821	197,010,311
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	6,266,139,097	6,536,733,323
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	15,447,638,683	16,176,789,755
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	768,210,673	773,429,242
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,513,407,021	2,625,539,860

Empresa: Duke Energy Carolinas, LLC
ID Empresa: 45

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	231,035,153	246,484,415
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,376,981,853	1,120,612,782
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	55,151,998	145,653,418
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	299,060,375	368,006,575
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	378,933,876	452,912,019
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	394,996	438,297
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,341,120	2,368,366
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,598,287	2,072,254
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,488,815	7,212,547
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,636,101	7,276,649
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	37,813,541	34,552,345
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,450	298,043
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,721,494	3,320,870
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,303,652	5,788,470
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	101,747,058	72,436,856
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,122,270	6,061,157
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,107,799	4,933,874
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,151,572	4,069,353
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	12,381,922	13,589,112
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,631,382	1,775,386
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	104,406,462	90,059,342
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,453,117	34,214,722
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,519,374	1,415,975
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,157,664	12,765,403
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	543,132,661	540,482,551
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,831,904,317	3,744,844,274
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	2,396,581	2,410,669
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	5,101,514	4,660,154
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	87,388,159	86,132,360
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	159,217	110,325
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,835,829	26,367,603
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,395,080	27,546,660
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	20,699,985	21,026,608
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	285,581	290,644
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	76,216,475	75,231,515
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,910,953	6,130,366
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	82,127,428	81,361,881
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	16,985	16,973
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,612,521,988	1,649,397,402
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	201,598,585	213,458,750
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,622,322,431	1,657,957,267
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	962,333,133	1,039,499,631
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	360,021,015	349,840,896
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	220,954,868	224,750,708
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	8,955,111,160	9,269,531,961
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	27,926,949,256	30,994,110,043
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	709,595,991	755,664,010
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	3,864,431,654	4,028,073,795

Empresa: Duquesne Light Company
ID Empresa: 46

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	294,583,240	221,006,304
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	295,109,224	221,130,039
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,296,525	2,938,690
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	323,142	294,209
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	211,102	798,672
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	612,160	512,272
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,089	11,377
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,342,703	6,926,041
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	324,460	240,736
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,138,101	2,764,880
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,555,134	16,538,006
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,503,167	1,236,885
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	37,075	16,693
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	784,513	696,562
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	169,466	196,029
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	141,447	201,939
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	807,255	855,128
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	52,267	788,235
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,961,796	23,034,627
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,941,658	23,492,017
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,609,228	348,077
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,518,634	95,753,815
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	472,349,398	407,396,518
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	587,610	588,676
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	873,045	869,543
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	14,951,638	15,119,862
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	28,923	28,260
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,231,990	4,188,051
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,612,422	6,563,610
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,119,737	3,389,958
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	63,006	60,848
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,027,155	14,202,467
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,515	19,592
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,049,670	14,222,059
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,012	3,054
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	361,648,405	382,210,611
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	112,960,798	112,010,013
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	267,921,701	282,748,319
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	34,128,071	39,037,256
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	94,427,631	95,099,142
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	39,172,787	39,592,436
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,053,646,721	2,155,211,747
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,963,506,608	3,119,236,088
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	261,684,699	255,888,015
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	652,415,387	693,175,603

Empresa: El Paso Electric Company
ID Empresa: 49

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,118,186	49,794,664
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	176,480,323	138,989,057
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,053,028	2,448,213
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	75,149,296	60,251,292
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	76,429,983	62,231,384
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	650,245	763,468
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,353,380	1,519,426
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	763,408	918,058
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	203,067	305,425
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	450,517	468,839
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,446,951	8,125,343
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	421,847	455,327
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,330	- 17,352
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	865,573	840,890
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,985,582	3,861,001
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	454,331	421,292
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,677	23,032
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	364,495	259,929
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,350,010	1,415,312
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	108,552	201,113
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,965,042	19,271,204
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	830,216	203,167
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,746,079	1,872,417
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	114,137,651	124,302,577
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	586,840,741	545,247,981
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	378,575	383,617
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	626,668	619,474
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	11,658,060	11,481,031
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	11,204	17,113
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,633,390	2,648,348
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,352,218	2,366,541
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,096,040	1,082,973
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	25,642	42,872
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,553,923	1,574,734
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,661,213	7,715,468
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,358,975	3,128,976
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,020,188	10,844,444
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,714	1,683
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	73,350,127	76,423,902
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	107,843,592	103,785,336
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	104,609,002	109,012,579
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	57,073,936	64,610,064
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	37,757,549	41,932,523
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	9,885,132	9,960,171
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	832,954,825	886,881,150
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,657,478,241	3,722,491,248
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	157,360,370	136,363,543
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	275,711,509	294,074,664

Empresa: The Empire District Electric Company
ID Empresa: 51

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	64,406,743	69,411,302
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	66,190,679	52,291,479
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	69,659,070	57,193,691
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	72,590,659	60,275,225
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	890,702	889,044
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	485,649	489,111
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,547,261	1,529,023
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	648,953	755,194
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	138,804	207,571
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,153,800	1,160,417
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,576	7,981
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	217,068	215,564
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,293,092	1,625,355
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,752,233	14,229,339
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	905,947	904,741
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	239,850	272,398
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,836	47,511
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	217,559	224,616
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,555,407	1,692,294
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	255,388	300,258
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,704,513	9,201,610
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,830,651	1,856,863
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	329,001	324,663
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,726,562	2,779,084
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	36,912,783	41,977,467
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	319,841,279	303,733,927
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	166,236	167,177
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	369,339	311,275
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	6,192,120	5,937,339
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	7,418	7,253
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,982,703	1,850,812
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,576,342	1,558,297
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,022,765	1,028,416
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	23,398	23,615
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	103,326	98,755
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,710,490	4,561,708
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,104,875	1,057,103
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,815,365	5,618,811
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,198	1,142
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	157,432,853	173,456,713
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	31,139,276	33,919,273
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	56,076,619	57,491,811
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	64,329,931	75,127,026
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	19,028,457	19,808,350
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	16,431,060	17,685,865
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	719,731,240	765,178,762
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,062,048,764	2,162,712,233
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	64,586,390	75,494,233
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	295,553,380	318,042,944

Empresa: Fitchburg Gas and Electric Light Company
ID Empresa: 54

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,141,023	24,070,601
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,362,841	24,250,683
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	354,325	344,634
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,615	30,202
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	106,334	103,565
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,857	89,937
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,024	13,873
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 72,558	130,437
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	127,636	144,943
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,647	70,173
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,393,625	1,753,024
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	52,062	58,345
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	412	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,880	36,110
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,820	7,749
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	18
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	100,294	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	77	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,551,999	2,764,435
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,273,050	3,521,052
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	498,916	549,328
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	297,188	355,610
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,236,710	5,466,712
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	46,904,168	46,117,012
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	28,854	28,883
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	25,565	7,390
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	364,107	314,255
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	851	869
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	181,070	171,893
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	110,568	105,765
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	176,142	150,522
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,468	2,340
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,995	2,286
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	473,243	432,806
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	107	107
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	473,350	432,913
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	94	89
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	25,343,399	27,736,224
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,718,386	2,136,926
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	9,003,747	9,953,447
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	1,741,151	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	4,841,130	4,888,012
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	1,559,588	1,594,144
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	98,502,604	105,053,542
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	110,421,624	117,740,516
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	2,294,836	2,267,231
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	35,704,100	30,181,915

Empresa: Florida Power Corporation
ID Empresa: 55

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,720,055	- 11,516,733
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	596,403,549	566,658,788
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,059,481,848	927,743,496
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	828,989,732	757,671,914
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	831,364,962	760,108,608
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,596,845	18,630,347
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	87,725	153,125
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,348,598	5,120,073
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,265,737	1,621,624
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,438,938	1,679,988
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,336,274	16,529,080
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	812,288	415,550
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,363,785	3,711,875
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,646,650	6,264,983
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,046,627	38,139,393
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,145,758	7,921,335
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,376,608	5,422,832
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,935,740	4,443,396
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31,315	33,695
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,683,660	2,419,011
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	7,925,771
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	771,563	823,756
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	42,196,453	45,338,839
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	100,551,245	90,590,022
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,516,750	2,166,844
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,626,263	9,557,919
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	268,197,101	369,280,521
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,346,194,116	3,174,032,956
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,642,161	1,649,839
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,417,009	2,581,434
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	42,541,060	41,418,359
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	161,604	149,355
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	602,624	488,376
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	19,237,836	18,251,334
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,891,809	11,723,459
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,242,738	3,160,252
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	24,882	25,024
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,199,671	3,220,614
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,596,936	36,380,683
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,762,887	1,818,511
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	40,359,823	38,199,194
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	9,588	9,029
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	616,330,194	645,936,862
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	250,217,759	272,402,561
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	571,767,761	592,834,339
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	711,887,485
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	127,470,302	140,638,649
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	314,637,718	319,293,831
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,146,253,365	4,307,614,618
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	13,239,632,607	12,693,237,322
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	328,836,479	332,635,478
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,641,233,873	1,705,437,350

Empresa: Florida Power & Light Company
ID Empresa: 56

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	171,470,850	127,099,582
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	627,621,719	522,417,469
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,966,575,137	2,696,886,966
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	976,228,566	836,932,996
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,186,363,376	893,614,952
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,031,592	19,368,334
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,717,340	2,808,045
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,284,780	4,007,169
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,865,586	6,663,894
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,224,121	1,858,998
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,238,453	26,720,593
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,086,291	9,333,480
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,642,308	20,095,871
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,344,720	9,444,042
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	122,293,684	122,768,694
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,135,515	31,452,289
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	137,268	42,067
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	831,810	1,540,929
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	548,841	646,692
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,904,179	5,488,418
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,858,990	5,408,844
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	136,793,781	144,003,295
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	145,032,196	135,728,186
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,370,793	9,285,698
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,503,666	7,628,038
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	356,844,219	423,213,232
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,660,249,857	6,010,817,505
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	4,547,052	4,576,450
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	6,966,199	6,586,391
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	113,770,868	111,818,065
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	142,951	139,733
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	54,642,499	53,434,190
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	45,052,291	45,220,259
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,086,117	3,023,809
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	437,470	441,330
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,129	25,362
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	103,327,442	102,225,548
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,115,902	2,975,382
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	106,443,344	105,200,930
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	81,936	80,598
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	21,619	21,440
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,261,287,863	1,310,180,244
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,420,117,897	1,465,416,999
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,943,236,335	2,007,403,716
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	695,692,390	791,573,282
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	402,298,262	406,360,490
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	11,207,417,125	11,663,802,328
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	31,440,188,373	34,485,795,223
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	783,173,256	890,877,394
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	4,397,414,018	4,518,267,081

Empresa: Georgia Power Company
ID Empresa: 57

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	119,639,596	139,656,318
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,977,127,953	1,105,257,840
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	685,268,233	780,972,706
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,104,900,065	981,470,924
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,139,952,539	1,020,444,774
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,181,228	13,049,655
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,126,345	1,825,693
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,134,420	2,458,976
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,298,737	10,105,321
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,239,847	3,259,059
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	29,918,418	22,613,351
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,546,421	2,880,888
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,558,750	15,876,454
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,315,348	11,091,168
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	80,871,769	73,008,721
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,716,611	16,298,227
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,440,759	3,873,929
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,544,961	19,805,759
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,231,569	1,103,503
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	104,131	- 572,903
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,767,590	5,040,854
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	174,574,734	142,002,857
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	59,415,813	67,713,701
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,121,929	43,587,748
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,884,135	19,515,553
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	403,535,932	406,572,626
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,677,366,692	4,666,287,594
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	2,360,489	2,370,984
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	4,904,788	3,995,114
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	93,873,012	89,353,246
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	93,419	77,537
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,223,443	25,742,280
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	32,900,112	32,269,727
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	23,518,871	23,089,482
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	486,845	483,967
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	84,299,772	81,742,411
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,575,033	3,538,184
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	88,874,805	85,280,595
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	170,501	156,955
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	16,942	16,441
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	972,458,622	1,007,592,232
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	315,911,023	335,786,303
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,426,055,686	1,459,046,005
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	369,919,991	378,493,097
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	562,586,319	583,962,026
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	8,112,358,392	8,359,705,188
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	27,682,324,612	29,519,877,585
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	1,068,070,403	1,124,805,455
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,709,065,783	2,764,192,408

Empresa: Granite State Electric Company
ID Empresa: 59

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,801,989	36,983,140
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,801,989	36,983,140
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	61,887	151,349
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	375,599	214,244
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	377,568	- 291,326
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	113,160	89,470
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	167,730	64,515
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,055,751	575,211
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,957	2,161
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	884	64
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	205,221	66,052
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,893,337	3,311,291
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,152	55,493
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	71,755	39,761
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	78,072	807,602
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,542	5,882
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,016	2,537
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,727,771	1,322,827
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	183,415	133,666
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	106,806	41,235
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	273,727	135,685
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,148,600	12,137,897
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,371,759	71,561,398
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	41,584	41,272
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	60,126	50,516
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	661,667	615,897
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	778	710
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	293,603	292,070
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	279,356	251,717
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	26,995	20,153
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	809	731
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	600,763	564,671
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	600,763	564,671
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	206	193
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	34,667,534	34,849,460
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	4,595,778	4,577,090
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	9,665,604	9,726,252
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	4,407,304	4,558,214
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	4,283,924	4,225,154
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	127,571,992	128,327,055
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	133,551,517	134,312,580
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	5,954,717	5,960,717
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	54,088,130	53,500,826

Empresa: Green Mountain Power Corporation
ID Empresa: 61

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	323,765
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,866,752	2,524,630
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,346,329	1,240,512
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	134,760,137	178,377,593
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	135,646,616	179,401,535
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	564,132	1,750,488
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	59,184	94,013
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	211,185	185,505
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,073	71,883
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,376	39,071
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	454,124	875,763
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	562,856
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,801	91,284
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	633,108	1,094,296
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,609,583	11,963,568
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	487,173	546,872
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,821	64,795
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	70,167	124,090
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	217,246
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	291,190	330,323
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	24,157	7,215,396
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	206,680	222,888
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,717,248	5,630,931
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,244,766	1,885,965
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	- 82
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	513,351	820,761
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,593,195	22,502,179
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	205,162,160	286,047,854
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	95,542	136,210
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	143,820	155,441
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,300,975	2,940,440
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	2,892	4,844
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	578,465	786,169
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	694,268	890,741
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	617,424	745,480
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,866	5,869
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	64	59
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,895,087	2,428,318
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	262,764	302,404
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,157,851	2,730,722
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	344	691
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	52,712,704	151,638,122
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	13,561,826	15,743,609
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	19,285,150	28,918,355
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	1,021,282	91,846,529
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	15,175,706	38,768,620
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	5,088,570	9,223,401
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	256,356,775	635,852,079
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	469,969,105	1,313,456,508
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	42,651,318	88,889,067
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	103,550,875	253,394,903

Empresa: Gulf Power Company
ID Empresa: 62

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	401,397,226	266,472,209
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	256,838,136	277,056,374
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	90,493,707	74,086,310
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	94,312,175	77,961,368
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,348,144	5,314,317
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	250,773	287,177
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,041,478	3,085,535
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	897,589	872,547
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	816,330	969,437
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,580,905	4,130,015
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,003,462	2,928,824
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,337,926	997,531
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,000,004	11,244,738
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,071,202	2,138,131
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,069,455	904,766
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	732,370	693,463
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,169,802	2,710,083
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	489,008	420,490
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,401,314	1,660,472
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	153,875	159,664
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,703,517	21,200,738
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,087,536	37,817,645
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,148,559	992,984
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,152,948	2,756,353
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	72,534,762	75,894,909
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,064,276,324	933,349,789
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	432,403	434,441
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	642,539	576,566
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	16,339,592	16,620,058
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	20,864	19,966
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	15,044	13,534
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,304,769	5,053,724
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,911,399	3,858,521
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,798,689	1,725,121
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	25,430	25,268
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,040,287	10,662,634
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,620,858	5,347,358
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,661,145	16,009,992
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,535	2,351
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	126,166,783	131,065,268
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,217,455	1,160,686
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	124,193,018	133,227,075
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	180,967,595	216,402,616
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	67,589,820	73,759,011
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	60,488,452	61,652,288
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,030,546,555	1,069,065,188
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,838,470,307	4,240,102,553
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	146,634,029	145,727,651
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	390,479,143	393,858,301

Empresa: Entergy Gulf States Louisiana, L.L.C.
ID Empresa: 63

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	66,208,031	68,245,193
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	260,015,442	199,026,790
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	780,710,500	562,246,540
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	856,543,255	467,861,975
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,652,650	5,009,623
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	555,954	659,631
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,378	66,068
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,167,026	844,218
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	469,534	340,240
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,335,521	1,049,130
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	241,193	279,412
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,163,132	962,295
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	996,712	1,056,204
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,574,139	7,352,966
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	750,105	923,645
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	68,746	56,177
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	663,662	606,792
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	418,582	109,299
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	273,368	135,055
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	3,805,234
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	227,588	159,813
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,093,142	17,444,119
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,471,915	2,328,941
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,527,273	2,265,590
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,758,170	1,773,298
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	104,725,378	115,510,140
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,535,967,787	1,097,103,027
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	383,469	387,007
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	949,779	807,570
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	30,454,179	29,068,601
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	11,213	11,007
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,383,248	5,176,089
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,238,641	5,286,730
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,041,260	8,889,939
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	56,334	56,385
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	165,415	172,033
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	19,884,898	19,581,176
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,608,289	8,668,848
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,493,187	28,250,024
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,787	3,694
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	175,660,942	191,656,128
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	56,214,703	57,860,166
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	86,231,799	88,848,557
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	133,784,711	149,034,279
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	44,797,919	45,194,987
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	16,711,861	21,050,513
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,201,136,962	1,299,910,997
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	7,067,688,488	7,278,984,188
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	116,774,706	113,075,408
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	339,219,821	344,530,150

Empresa: Idaho Power Company
ID Empresa: 70

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	119,844,954	134,501,103
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,696,917	24,912,210
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	156,873,749	190,640,708
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	198,334,568	133,031,466
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,746,431	4,118,843
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,192,869	1,157,508
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,039,224	3,786,758
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,825,857	1,870,345
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,092,077	642,062
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,494,553	5,622,888
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	830,940	493,172
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	402,381	224,177
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,230,860	3,819,880
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,495,482	15,554,326
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,054,033	1,046,527
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	433,841	422,582
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,482,055	3,549,914
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,711	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	252,535	529,977
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,536,215	1,484,338
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	472,599	725,957
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,094,962	19,523,325
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,177,396	35,122,810
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,130,937	4,132,819
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	143,106,909	154,097,684
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	709,101,987	670,512,557
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	493,532	498,282
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,226,910	1,253,953
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	18,596,264	17,522,531
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,146,013	5,039,358
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,458,954	5,881,587
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,099,743	3,132,573
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,720	31,798
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,734,430	14,085,316
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,634,924	2,183,262
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	17,369,354	16,268,578
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,973	3,245
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	122,536,891	124,012,452
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	47,989,345	46,833,883
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	196,700,971	197,732,139
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	64,946,068	67,761,161
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	112,429,849	70,932,527
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	4,394,855	4,505,211
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,434,925,273	1,411,740,321
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	4,467,327,227	4,915,771,669
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	270,837,132	295,105,833
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	528,960,145	516,534,664

Empresa: Indiana Michigan Power Company
ID Empresa: 73

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	159,326,773	159,132,153
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	298,113,614	286,390,555
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 5	64
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	510,536,100	530,902,651
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	518,769,606	537,515,567
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,602,470	3,038,309
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	996,875	1,139,861
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,153,719	279,332
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,918,088	1,950,941
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	546,581	576,407
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,927,929	14,868,403
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,865,800	1,827,905
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	155,142	159,921
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,908,629	2,902,721
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,807,703	23,066,871
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,871,679	1,836,091
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	610,051	450,603
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,132,506	1,129,568
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	84,020	103,512
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	899,040	365,173
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,022,212	2,395,288
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	227,822	202,507
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,638,291	18,333,304
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,813,181	20,797,909
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	122,383	223,584
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	947,539	- 450,431
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	129,178,705	127,509,877
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,621,815,263	1,621,401,967
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	582,947	583,453
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,081,541	2,100,614
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	42,678,821	43,499,710
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	50	42
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,997,336	5,770,852
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,044,920	5,001,107
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,522,937	7,556,432
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	73,179	75,397
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,638,372	18,403,788
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,958,858	22,995,266
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	40,597,230	41,399,054
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,837	4,726
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	289,169,259	308,057,461
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	63,142,096	64,419,273
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	177,385,971	183,627,377
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	117,831,909	123,756,528
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	83,454,995	92,010,932
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	18,274,620	18,418,315
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,481,455,103	1,553,155,453
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,852,181,546	7,116,516,609
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	103,522,722	107,811,687
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	476,915,254	479,335,470

Empresa: Indianapolis Power & Light Company
ID Empresa: 74

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	324,314,490	332,911,173
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,070,097	7,735,422
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	90,027,981	121,063,255
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	90,876,621	121,969,440
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,749,875	1,788,133
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	219,891	204,090
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,372,656	1,298,106
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,163,608	1,262,269
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,462,025	1,418,943
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,027,406	4,740,362
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	80,972	55,046
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	106,188	123,753
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,296,813	3,216,018
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,661,099	13,450,471
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,802,544	3,497,888
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 493,285	- 1,392,671
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	115,490	177,815
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	705,309	643,963
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	668,738	563,524
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,058,703	1,475,558
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,651,157	19,485,951
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,063,643	2,099,835
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,250,643	3,647,100
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	108,983,244	124,562,040
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	747,354,653	778,847,213
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	468,195	470,961
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	539,234	525,070
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	16,208,326	15,872,424
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	22,244	23,656
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,265,501	5,144,104
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,887,073	1,862,265
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,012,065	6,944,900
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	64,375	64,150
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,229,014	14,015,419
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,417,834	1,308,279
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,646,848	15,323,698
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,087	3,061
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	162,849,884	168,769,029
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	92,075,092	93,000,836
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	208,089,336	216,882,519
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	59,551,039	57,433,241
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	60,437,908	61,579,278
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,219,070,384	1,249,445,388
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	4,319,053,720	4,388,571,961
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	170,739,992	174,686,181
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	937,888,593	981,833,122

Empresa: Jersey Central Power & Light Company
ID Empresa: 77

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,569,000	1,569,000
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,492,456,348	1,118,003,461
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,382,718,103	1,069,454,549
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	335,809	720,657
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	574,839	411,329
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	218,747	- 10,316,336
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,679,211	1,927,452
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,760,874	22,725,142
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,409,197	4,460,224
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	408,851	725,415
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,966,824	9,899,082
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	91,687,518	149,709,826
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,347,030	2,376,438
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	140,999	3,829
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,234,287	1,188,796
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	168,127	74,484
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,958,733	3,177,111
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	7,099,573	15,935,301
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,655,624	3,568,903
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,994,864	35,452,860
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	119,589,441	133,120,551
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	647,068	660,959
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	100,952,170	96,397,156
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,809,562,119	1,566,864,860
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,099,194	1,100,165
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	968,889	699,747
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	15,250,412	12,250,349
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	54,189	39,080
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 9,441,189	- 10,338,451
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,697,011	9,390,622
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,282,240	9,015,151
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,413,171	2,319,579
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	89,388	87,145
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,481,810	20,812,497
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,186,713	1,037,476
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	23,668,523	21,849,973
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,604	6,219
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	675,110,680	782,129,381
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	112,090,416	113,142,468
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	384,027,283	399,529,943
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	300,146,443	340,627,961
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	91,037,432	98,586,654
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	158,986,893	165,779,579
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,468,185,879	4,026,454,556
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	4,858,117,157	5,465,401,201
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	281,035,027	279,361,841
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,293,843,740	1,340,467,408

Empresa: Kansas City Power & Light Company
ID Empresa: 79

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,810,146	28,680,763
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	296,659,065	348,084,338
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,224,468	11,729,247
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	70,796,744	35,530,008
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	80,208,579	43,434,262
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,598,708	4,729,914
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	487,947	398,029
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,433,032	1,867,658
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,090,119	2,383,827
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	130,017	157,888
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,738,716	12,509,177
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,683	67,985
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,610	49,819
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	784,435	738,072
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,104,936	17,727,161
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	959,518	1,189,487
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	753,454	771,332
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	643,825	560,699
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,129,655	1,194,604
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	804,329	860,730
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,136,624	1,238,854
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	529,177	486,388
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,655,015	18,788,540
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,910,950	11,576,055
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	526,696	496,957
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,643,506	1,803,904
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	173,703,809	153,155,327
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	894,514,265	892,203,987
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	512,125	512,861
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	948,128	962,273
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	21,346,195	22,961,045
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	23,485	19,881
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,623,523	5,440,280
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,613,904	7,564,784
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,884,013	1,818,134
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	88,171	88,552
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,209,611	14,911,750
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,164,971	7,067,141
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	20,374,582	21,978,891
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,689	3,642
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	213,228,198	217,344,642
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	230,151,567	240,020,734
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	419,697,707	430,444,506
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	49,749,535	50,047,062
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	92,775,505	93,817,969
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	37,967,675	38,688,108
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,838,889,836	1,892,562,959
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	7,818,848,283	7,960,870,464
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	312,236,450	319,062,751
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	680,584,315	709,237,093

Empresa: Kansas Gas and Electric Company
ID Empresa: 80

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,587,539	28,339,048
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	169,392,332	156,735,833
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,848	25,462
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31,892,295	34,707,992
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	52,049,258	30,983,434
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,532,054	1,350,182
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	419,055	331,526
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,651,145	1,375,921
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,184,774	2,298,465
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,304	37,381
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,394,051	2,021,617
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	192,737	191,391
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	757,858	688,533
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,081,547	2,007,408
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,131,590	19,019,475
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,460,224	1,216,431
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	655,822	437,082
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,641,097	1,550,951
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,125	14,487
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	743,307	763,465
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	2,618,536	3,246,166
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	480,612	559,332
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,107,008	12,456,648
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,899,544	1,892,856
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,264	474
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,141,869	3,641,055
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	104,221,839	110,970,297
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	629,052,690	625,616,447
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	317,627	318,712
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,390,950	1,922,640
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	12,348,707	12,550,962
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	6,008	4,856
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,372,839	3,199,530
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,121,317	3,127,702
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,621,150	3,569,073
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	33,999	32,108
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,149,305	9,928,413
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	802,444	695,053
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,951,749	10,623,466
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,566	2,676
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	124,511,960	130,519,593
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	41,800,528	42,938,893
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	103,373,759	107,182,784
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	110,703,018	148,189,909
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	40,131,583	41,122,621
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	29,284,048	29,817,469
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	826,325,944	864,328,033
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,871,751,036	4,085,411,631
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	93,876,803	98,205,744
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	293,969,726	302,865,628

Empresa: Kentucky Power Company
ID Empresa: 81

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	193,705,334	93,157,360
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	249,882,789	247,203,291
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	252,466,870	248,833,019
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	795,830	665,170
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	203,293	179,855
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	897,008	187,323
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	143,640	129,749
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	146,018	129,726
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,292,674	5,407,980
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,055,375	1,682,012
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	47	739
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,020,000	517,533
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,447,181	30,483,135
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	69,503	92,158
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	120,471	68,385
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,805	2,293
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,877	24,153
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	139,002	85,508
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	897,903	1,045,539
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	56,182	53,792
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,043,916	6,226,256
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,536,508	2,996,520
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14	- 3
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	865,238	519,469
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,415,383	19,906,103
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	572,532,448	454,601,152
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	173,756	172,859
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	402,289	359,573
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	11,537,498	9,956,460
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,342,021	2,240,727
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,380,707	1,349,653
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,249,891	3,059,752
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,544	10,524
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,983,163	6,660,656
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,152,046	2,936,231
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,135,209	9,596,887
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,522	1,378
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	152,685,868	164,605,796
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	5,472,298	5,797,157
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	8,597,232	8,915,361
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	55,368,782	64,951,826
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	24,160,936	24,731,169
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	3,043,605	3,173,779
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	612,204,396	651,987,726
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,665,125,594	1,746,533,831
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	34,146,492	35,217,344
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	162,703,363	171,225,681

Empresa: Kentucky Utilities Company
ID Empresa: 82

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	490,008,153	465,087,965
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,640,489	39,394,340
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	109,114,948	105,046,895
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	111,614,623	107,132,811
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,495,447	1,793,303
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,386,015	1,707,302
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,418,007	3,771,523
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	265,333	218,685
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 79,639	- 75,461
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,124,964	5,201,796
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,269	12,128
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	69,784	105,336
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	666,810	887,910
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,227,833	32,888,068
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	479,392	547,732
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	127,331	210,050
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	693,609	928,597
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 1,103,830	92,204
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	2,030,628	2,336,038
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,235,765	28,302,616
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,800,303	14,622,223
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,461	1,823
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,538,232	7,748,825
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	104,051,099	99,313,930
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	981,607,262	983,595,769
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	540,867	538,485
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,132,091	1,332,471
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	23,535,811	22,670,462
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	22,015	20,588
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	54	54
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,549,421	6,307,896
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,306,626	4,153,338
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,698,135	6,928,122
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	50,815	45,078
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,651,441	1,635,042
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	19,256,438	19,069,476
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,125,213	2,247,873
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,381,651	21,317,349
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,292	4,138
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	276,286,079	290,323,780
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,861,963	1,767,568
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	140,620,011	148,336,169
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	164,913,622	173,098,444
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	70,049,355	72,082,585
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	81,534,876	85,367,937
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,406,474,301	1,475,676,241
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,442,695,641	6,741,590,336
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	137,493,681	143,158,473
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	558,694,385	576,601,752

Empresa: Kingsport Power Company
ID Empresa: 83

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	126,737,756	124,517,930
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	126,737,709	124,517,930
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	237,831	201,444
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	48,387	61,903
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,689	- 33,262
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	62,513	15,504
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	109,852	75,336
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	826,744	1,578,126
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	415,411	580,265
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,817	10,328
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	157,470	106,029
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,582,360	2,229,131
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,350	43,404
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	169,777	151,917
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	98,133	20,654
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,673	42,692
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	195,363	172,139
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	20,766	19,371
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,607	902
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,635,396	1,552,677
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,818	58,702
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2	- 1
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 70,716	576
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,928,311	2,534,881
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	135,896,193	134,533,235
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	47,436	47,183
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	50,069	48,992
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,187,048	2,114,212
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	697,532	662,471
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	394,466	393,839
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,005,285	971,272
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,042	8,241
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,654	29,397
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,136,979	2,065,220
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,136,979	2,065,220
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	447	409
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	21,624,350	22,503,242
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	4,273,434	4,409,639
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	6,532,980	6,886,218
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	2,399,045	2,907,289
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	5,737,733	5,895,844
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	6,397,905	7,305,902
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	109,954,977	114,411,136
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	133,798,530	140,635,399
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	2,451,681	2,558,752
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	42,425,418	44,733,167

Empresa: Lockhart Power Company
ID Empresa: 84

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	246,404	186,644
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,990,110	17,540,186
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,990,110	17,540,186
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	36,020	40,736
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17	-
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	41,153	32,477
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,036	40,787
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,921	13,802
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	119,314	124,592
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	137,160	94,854
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	466,965	380,623
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,582	10,276
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,092	8,998
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	285
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	156,876	116,094
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,613	10,593
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	386,337	405,445
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,433	2,439
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,622	2,622
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,258	28,349
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,678,142	2,204,575
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,591,470	23,241,207
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	6,242	6,264
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	15,804	19,425
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	400,206	401,990
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	364	363
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	1,128	3,942
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	72,661	64,605
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,520	19,985
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	89,192	98,321
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	319	311
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	183,692	183,222
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	199,218	195,038
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	382,910	378,260
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	70	70
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	3,704,081	3,805,162
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	-	-
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	246,007	499,572
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	1,779,932	1,785,175
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	1,727,208	1,773,837
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	1,550,958	1,585,554
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	22,597,035	23,415,776
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	51,736,393	55,784,349
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	2,250,074	3,152,652
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	11,836,982	12,449,811

Empresa: Entergy Louisiana, LLC
ID Empresa: 87

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	69,171,996	63,239,354
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	516,394,937	389,591,269
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,668,532	103,925
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	843,099,008	728,169,964
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	853,769,944	637,618,270
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,450,441	7,944,583
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	918,734	1,176,178
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	319,749	457,918
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,150,101	1,118,774
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	641,601	755,702
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,552,473	2,300,468
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,637,122	1,728,188
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,833,708	2,458,348
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,713,239	1,847,243
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,016,056	16,786,502
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	991,084	1,283,843
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	81,559	100,122
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,677,566	1,617,986
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	588,160	324,277
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	633,330	328,913
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	7,824,548
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	341,213	228,480
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,605,155	30,023,346
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,415,437	3,212,100
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,028,813	2,672,111
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,912,824	2,309,966
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	144,315,734	148,381,093
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,941,606,343	1,562,565,162
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	670,128	673,833
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,685,998	1,388,500
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	35,839,814	35,453,572
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	79,466	133,209
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,302,796	8,703,145
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,154,573	6,112,230
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,812,962	16,416,016
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	121,652	121,143
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	351,971	357,690
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,743,954	31,710,224
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,330,396	2,221,639
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	34,074,350	33,931,863
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	5,766	5,706
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	492,398,107	533,921,591
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	53,134,261	54,844,847
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	81,380,924	87,201,919
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	316,442,322
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	115,263,500	117,892,896
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	27,684,738	30,584,845
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,060,609,044	2,243,217,952
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	7,913,266,962	8,657,449,234
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	153,512,230	152,140,281
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	760,525,462	766,040,425

Empresa: Louisville Gas and Electric Company
ID Empresa: 88

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	343,602,284	364,775,584
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,366,109	21,140,573
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	74,894,547	52,477,768
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	78,647,516	54,816,032
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,351,917	1,995,747
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,049,757	1,146,675
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,294,787	5,014,132
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	552,530	462,346
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 191,076	- 169,586
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,998,976	2,949,181
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,434	11,976
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	290,834	133,671
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	755,932	1,024,774
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,797,678	19,426,628
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,786,761	1,517,247
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	234,742	199,109
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	544,332	730,593
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	793,590	802,175
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	429,094	386,984
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	454,533	340,227
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,341,117	10,493,254
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,660,302	11,878,663
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,095	1,385
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,323,918	6,537,575
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	83,350,569	79,461,422
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	723,670,938	723,289,057
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	394,081	393,452
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	747,353	535,478
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	17,590,854	16,023,328
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	15,194	15,810
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	1,571	1,536
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,260,122	4,259,211
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,708,744	3,733,684
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,430,194	2,666,220
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	51,351	21,157
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,190,643	1,157,457
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,641,054	11,837,729
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,185,682	3,632,775
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,826,736	15,470,504
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,704	2,731
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	234,012,662	250,501,076
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	69,528,364	73,020,958
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	145,471,541	153,856,164
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	48,405,479	51,769,988
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	37,655,788	38,614,288
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	82,697,089	86,792,228
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	987,725,411	1,050,893,472
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,732,085,368	3,882,145,010
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	15,949,875	16,107,087
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	413,521,397	424,691,980

Empresa: Madison Gas and Electric Company
ID Empresa: 89

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,215,560	46,644,393
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,105,209	1,888,213
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,519,760	77,857,611
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	68,793,322	78,947,932
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	500,419	542,211
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,639,165	1,563,540
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	606,231	356,073
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	811,246	918,461
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	207,716	180,006
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,591,671	2,653,941
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	50,918	47,460
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	103,607	100,705
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	782,073	680,238
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,077,489	4,452,152
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	526,882	431,972
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	144,828	124,664
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	490,963	474,441
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,667	72,051
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,816,238	6,893,980
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,335,104	9,263,788
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	183,675	207,157
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	817,585	986,568
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	37,743,193	42,362,163
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	243,182,280	254,308,774
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	141,416	142,344
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	95,684	96,180
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	3,729,326	3,714,449
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	3,553	3,568
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	821,543	826,766
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,826,636	1,825,701
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	263,224	247,178
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,305	10,249
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	431,761	432,657
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,357,554	3,346,342
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	272,535	268,359
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,630,089	3,614,701
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	778	767
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	36,964,251	39,978,058
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	61,686,098	66,004,138
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	105,924,976	109,375,930
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	27,834,681	26,521,882
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	2,860,882	2,922,972
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	469,949,381	490,634,521
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	841,486,841	865,169,151
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	11,777,855	12,055,308
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	144,446,921	149,871,505

Empresa: Massachusetts Electric Company
ID Empresa: 93

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	846,445,791	788,824,080
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	846,445,791	788,824,080
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,796,524	2,888,592
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,159,774	5,678,968
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,312,223	7,819,502
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,508,617	2,590,832
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,856,670	3,109,494
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,663,002	33,322,480
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	563,163	453,929
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	173,310	163,720
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,729,438	5,974,653
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,154,152	46,993,086
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,537,079	3,175,065
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	693,401	812,573
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,654,826	4,378,978
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	207,884	254,187
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,046	62,883
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	371,479	320,099
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	61,316,999	51,903,385
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	121,788,529	161,726,855
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	694,736	1,276,429
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,962,218	7,472,270
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	189,390,763	227,593,253
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,684,174,285	1,710,369,508
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,165,754	1,129,334
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	184,678	465,895
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	11,606,072	11,334,107
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	24,857	23,031
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,060,810	7,718,156
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,913,165	2,729,401
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	404,332	376,808
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,575	15,157
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,390,882	10,839,522
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,655	5,659
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,396,537	10,845,181
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,985	4,749
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	686,074,413	679,926,293
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	196,004,186	190,593,118
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	467,346,436	495,600,677
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	41,077,692	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	121,156,750	122,669,887
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	114,174,716	96,296,063
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,197,761,753	3,313,703,968
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,426,370,485	3,570,800,023
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	163,129,854	180,123,247
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,354,078,487	1,418,530,665

Empresa: MDU Resources Group, Inc.
ID Empresa: 95

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	42,778,771	42,511,003
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,479,733	1,035,030
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,034,780	28,548,384
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,447,001	30,068,048
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,153,869	1,530,388
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	513,814	679,219
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	741,926	533,930
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	889,704	1,267,945
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	265,774	278,922
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,270,161	2,753,663
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	121,967	190,117
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	322,107	425,460
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	169,440	290,736
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,727,670	2,829,039
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	796,862	886,599
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	173,954	195,745
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	474,762	642,364
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,441	26,451
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,622,667	3,412,582
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	405,839	208,002
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	216,637	187,555
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	795,587	420,318
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,197,165	19,146,309
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	132,390,607	143,532,660
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	125,802	129,571
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	252,282	223,446
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	3,195,033	3,234,068
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,075,084	1,111,571
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,257,958	1,317,680
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	459,434	476,459
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,687	31,427
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	47,023	50,487
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,878,852	2,996,528
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	63,899	14,094
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,942,751	3,010,622
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	536	574
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	19,855,500	21,290,753
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	218,154	218,154
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	58,587,153	67,495,091
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	15,886,642	16,026,767
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	6,414,032	6,529,365
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	250,067,599	276,446,161
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	974,054,986	1,026,072,888
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	21,914,789	24,361,306
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	123,851,306	126,173,048

Empresa: Metropolitan Edison Company
ID Empresa: 96

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 20,588	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	705,470,783	497,488,113
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	627,136,860	430,939,564
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	419,451	445,644
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	906,940	716,435
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	310,557	41,146
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	140,292	556,532
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,570,366	4,928,142
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	530,728	530,432
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	222,309	380,760
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,688,704	3,018,624
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,606,270	30,955,815
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,272,541	1,954,082
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,670	1,594
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	485,035	408,418
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,336	9,511
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,781,820	1,990,820
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	2,108,748	3,504,226
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,365,039	2,219,526
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,121,474	24,387,649
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	51,285,326	51,151,674
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,085	14,166
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	517,878	447,939
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,729,120	60,610,819
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	826,792,912	631,269,691
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	552,684	553,455
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	464,636	429,569
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	9,866,233	6,919,322
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	12,926	9,963
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 6,596,616	- 8,307,837
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,587,870	5,362,818
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,947,297	2,907,035
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,403,990	5,261,037
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,476	28,469
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,969,633	13,559,359
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,015,654	1,228,268
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,985,287	14,787,627
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,125	3,036
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	406,819,107	439,472,623
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	29,916,018	30,197,494
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	178,542,383	188,760,229
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	89,150,883	102,003,083
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	61,310,088	66,553,985
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	10,871,879	11,461,900
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,801,918,805	1,918,665,664
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,474,983,031	2,621,934,869
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	187,103,435	202,664,775
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	523,775,280	546,659,734

Empresa: ALLETE, Inc.
ID Empresa: 98

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	150,069,588	149,686,073
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	12,819
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	162,411,463	173,674,778
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	165,303,624	175,934,552
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,484,098	1,510,979
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	991,251	2,970,857
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	634,300	92,313
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	293,226	5,953,535
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	517
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	598,849	267,932
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,353,895	166,519
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,413,536	7,652,910
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,092,720	1,584,465
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	676,886
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,586	1,770,672
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	833,484	1,787,711
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,529	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,023,443	5,721,965
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,943,804	10,721,901
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,530	195,024
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,703,264	1,971,523
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,918,083	62,883,310
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	550,538,461	559,934,297
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	143,712	143,163
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	392,290	307,145
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	13,602,153	13,429,675
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	17,111	16,216
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,069,856	1,043,281
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,226,174	1,237,386
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,913,648	7,037,843
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,420	15,954
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	62,458	54,074
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,288,556	9,388,538
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,904,196	3,717,776
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,192,752	13,106,314
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,599	1,633
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	80,485,792	83,096,117
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	9,147,587	9,140,238
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	76,804,347	80,308,143
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	80,961,038	81,610,359
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	43,424,024	45,515,894
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	2,691,657	2,791,555
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	462,789,816	479,838,251
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,718,730,089	3,155,222,103
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	163,395,931	164,906,772
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	185,615,009	195,475,061

Empresa: Mississippi Power Company
ID Empresa: 99

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	220,883,667	167,348,304
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	251,447,867	227,679,490
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	72,097,787	55,151,138
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	75,385,602	58,388,863
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,118,037	2,249,437
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	237,612	161,988
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	562,571	888,386
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	824,357	565,232
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,630	79,276
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,053,552	8,221,621
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,138	67,427
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,406,067	2,129,540
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,362,838	1,015,656
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,345,236	9,872,829
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	846,479	623,661
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	376,795	323,458
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,239,931	1,185,675
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,126	36,617
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	206,841	172,206
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,443,047	1,162,539
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	429,104	448,347
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,803,862	15,530,663
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,596,234	6,379,732
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,239,691	3,967,619
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,833,899	3,533,329
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	71,575,356	75,187,642
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	828,910,094	695,052,491
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	185,840	186,214
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	589,406	496,178
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	14,931,150	14,615,107
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	25,162	26,046
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,162,419	2,045,999
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,870,714	2,915,934
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,586,356	4,701,681
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	38,683	38,588
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,658,172	9,702,202
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,658,410	4,390,681
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,316,582	14,092,883
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,688	2,505
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	123,154,026	127,858,407
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	541,193	541,193
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	63,533,112	65,816,371
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	190,587,527	195,439,976
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	26,279,302	26,396,450
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	45,017,874	46,318,130
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	783,816,305	801,879,787
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,755,095,052	2,868,025,775
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	146,403,228	174,142,063
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	309,259,665	322,350,228

Empresa: Entergy Mississippi, Inc.
ID Empresa: 100

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	343,697,372	269,293,583
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	339,060,994	320,922,998
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	359,083,824	279,501,439
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,623,169	5,345,146
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	297,178	349,614
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	594,537	779,881
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	482,638	452,751
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	625,843	596,779
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,083,774	1,779,242
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	406,222	423,556
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	808,655	683,162
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,019,662	984,424
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,983,608	14,164,723
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,158,464	1,078,912
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	421	753
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	593,784	614,451
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	630,057	45,090
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	917,142	669,191
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	4,846,799
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	198,577	357,313
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,081,110	23,873,394
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,557,122	3,229,484
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	785,024	896,505
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,555,046	1,178,488
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	79,650,746	111,176,181
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	917,673,069	792,777,477
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	438,145	439,880
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,103,706	1,056,905
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	15,456,681	14,848,845
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	15,022	21,919
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,848,082	5,550,307
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,985,410	4,915,233
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,326,468	2,399,700
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	86,583	86,350
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	327,562	320,942
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,574,105	13,272,532
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	763,848	497,489
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,337,953	13,770,021
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,395	3,307
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	256,109,350	275,662,910
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	22,065,813	24,438,667
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	59,012,814	62,434,864
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	230,710,318
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	58,648,608	60,604,203
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	36,935,306	40,176,017
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,383,805,345	1,473,482,702
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,273,810,069	3,657,003,379
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	161,039,403	156,746,055
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	317,784,145	344,700,229

Empresa: MONONGAHELA POWER COMPANY
ID Empresa: 101

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	327,347,060	263,007,413
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	346,281,779	321,579,733
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	357,647,435	363,426,267
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	901,537	227,488
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	55,806	464,915
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	337,218	- 37,832
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	416,447	396,242
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	398,313	73,181
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,346,096	8,881,896
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	243,404	60,880
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,466,091	462,738
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,368,016	1,649,869
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,637,645	41,130,657
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,881,469	271,235
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	117,337	27,151
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,606,996	1,154,380
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	445,452
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	983,370	1,307,538
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,282,356	14,542,903
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,183,962	989,279
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	6,700
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	242,679	384,583
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	100,657,951	90,190,904
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,009,446,019	946,706,990
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	386,822	386,911
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	709,724	601,686
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	11,309,801	11,129,517
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	23,666	23,506
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,692,936	3,573,796
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,705,749	2,748,038
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,150,292	4,155,899
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,846	22,538
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,571,823	10,500,271
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,588	4,054
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,576,411	10,504,325
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,012	1,922
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	266,908,212	302,340,506
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	12,127,445	12,345,875
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	51,527,389	54,851,535
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	56,864,730	58,554,773
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	20,849,791	21,575,669
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,227,836,576	1,377,992,939
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,116,187,187	3,313,757,213
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	90,493,553	85,072,317
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	492,913,800	481,659,868

Empresa: Mt. Carmel Public Utility Co
ID Empresa: 105

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,098,962	5,564,142
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,098,962	5,564,142
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,596	19,107
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	153,513	157,024
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	64,234	53,757
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,275	13,485
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,025	23,413
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	61,705	59,532
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,598	19,107
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,387	26,648
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	509,692	502,314
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	191	11
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	486	554
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	70,840	69,089
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	274,737	268,411
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,698	3,130
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 18,196	5,982
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	64,480	55,805
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,778,217	3,067,242
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,002,498	10,865,215
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	5,453	5,401
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	7,444	7,569
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	110,658	109,429
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	457	469
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	312	319
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	52,199	50,493
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,901	14,936
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,807	31,352
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	784	668
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	98,691	97,449
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,754	3,623
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	102,445	101,072
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	27	28
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	3,992,802	4,270,452
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	62,182	62,410
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	466,839	476,682
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	1,005,510	1,037,766
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	114,794	115,443
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	17,831,181	18,404,005
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	29,282,352	30,818,988
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	3,570,476	4,371,983
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	-	8,579,500

Empresa: The Narragansett Electric Company
ID Empresa: 107

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	379,416,165	345,942,365
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	379,416,165	345,942,365
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,304,201	1,003,528
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,064,382	1,847,170
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,453,522	1,709,064
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,155,845	1,014,837
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,435,148	964,048
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,940,944	9,529,583
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	124,618	83,054
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,478	41,245
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,194,782	1,990,592
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,649,130	11,035,180
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	465,596	868,019
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	259,647	- 1,353,510
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,094,978	1,563,008
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	34,087	19,591
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	496	30,192
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,125,292	2,235,967
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	264,740	305,830
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,090,396	19,718,995
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,621,424	46,473,469
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	617,905	535,408
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,392,653	2,154,005
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	71,837,475	87,010,800
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	614,041,599	587,169,283
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	471,869	472,919
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	51,688	383,817
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	5,263,596	5,343,430
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	10,108	9,381
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,064,447	3,039,610
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,865,594	1,697,027
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	262,174	205,878
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,585	7,717
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,201,800	4,950,232
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,201,800	4,950,232
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,935	1,892
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	264,289,700	263,000,686
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	64,644,815	103,109,317
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	143,513,827	141,219,974
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	106,222,973	135,474,101
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	51,184,221	52,220,812
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	53,260,611	52,585,451
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,206,902,102	1,241,208,589
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,589,031,837	1,789,174,386
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	57,823,243	58,109,789
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	521,894,447	528,299,155

Empresa: Nevada Power Company, d/b/a NV Energy
ID Empresa: 108

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	84,544,144	54,895,423
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	413,942,420	352,791,131
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	534,963,486	545,576,117
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	543,755,651	492,674,566
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,011,204	4,044,510
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	524,573	673,475
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	499,906	573,424
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,324,190	1,223,854
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	170
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,692,281	2,234,125
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	471,233	478,934
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,992	58
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,900,655	1,660,405
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,568,463	2,778,850
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,431,164	1,474,494
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,018,148	2,162,593
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	36	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,476,524	2,353,573
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,043,653	3,228,058
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	340	49,262
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40,443,836	40,961,486
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	57,972,169	114,966,303
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	259,710	250,014
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,697,686	2,988,568
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	132,943,143	128,550,759
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,406,735,184	1,327,156,581
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	838,482	849,435
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	820,259	738,946
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	23,677,420	25,395,192
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	22,860	33,572
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,523,321	9,097,588
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,352,726	4,499,864
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,653,432	7,666,151
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	170,793	164,576
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	54,725	52,480
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	20,754,997	21,480,659
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,079,304	3,142,015
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,834,301	24,622,674
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	5,530	5,761
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	102,631,286	107,551,672
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	152,811,695	156,394,101
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,136,611,440	1,167,296,568
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	53,757,668	219,558,356
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	126,252,660	91,691,893
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	1,032,609	1,033,402
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,866,023,724	2,877,732,621
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	8,249,069,734	8,269,219,857
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	330,897,629	327,106,721
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	727,151,802	796,380,023

Empresa: Entergy New Orleans, Inc.
ID Empresa: 114

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	113,398,808	78,931,934
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,547	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	207,603,502	222,193,436
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	211,785,446	214,362,271
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,125,293	2,079,076
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,371	87,204
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,205	80,022
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	515,569	445,226
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	323,945	322,535
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	898,985	757,787
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	106,107	107,514
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	817,565	801,663
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	570,064	456,575
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,477,140	2,579,776
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,012,179	572,773
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,159	38,140
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	470,761	423,218
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	121,388	50,481
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	68,842	11,113
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	4,430,440
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	68,614	33,299
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,847,300	8,314,174
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,079,146	2,619,316
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	733,651	659,062
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	510,547	544,612
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,382,952	44,925,486
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	419,705,171	392,952,974
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	159,433	163,856
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	279,055	219,233
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	6,591,452	6,219,662
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	3,605	3,297
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,887,838	1,772,287
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,938,708	1,967,933
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	497,881	484,314
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	50,635	50,741
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	744,770	733,832
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,122,384	5,011,659
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,186,408	985,473
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,308,792	5,997,132
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,018	1,018
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	38,331,056	48,960,468
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	50,408,302	52,531,025
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	81,209,566	88,517,476
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	22,245,516
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	28,236,473	28,884,567
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	1,845,277	1,607,013
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	450,699,426	491,803,447
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	812,328,626	860,358,108
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	48,264,176	43,048,454
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	132,086,524	134,143,111

Empresa: New York State Electric & Gas Corporation
ID Empresa: 115

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	46,392	43,740
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	567,793,150	395,657,362
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	569,361,177	393,515,114
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,040,794	6,847,222
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,942,086	4,282,080
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,221,839	13,732,741
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,588,739	2,352,075
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	643,566	2,751,616
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,225,716	11,688,970
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	662,626	541,750
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,281,247	15,555,314
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,141,312	4,144,926
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	123,424,096	133,517,234
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,901,841	2,013,376
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,190,991	2,402,712
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	205,950	321,482
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	190,190	196,449
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 53,854,889	- 70,387,457
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	397	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	55,606,514	60,150,309
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,296,722	60,132,463
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,497,714	11,848,158
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,442,748	9,319,696
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	113,353,272	100,275,132
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	991,872,660	809,199,208
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	878,852	879,543
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	766,336	511,670
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	22,462,333	19,663,973
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	17,819	27,687
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,568,383	6,592,672
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,110,794	4,342,798
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,969,594	3,001,691
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	72,364	72,901
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,380,405	1,381,114
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,121,087	15,408,531
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,557,091	3,716,085
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,678,178	19,124,616
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,138	2,962
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	456,447,179	483,956,912
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	24,596,934	25,709,680
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	131,473,912	133,925,932
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	103,498,408	103,470,722
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	45,002,784	47,164,016
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,068,071,513	2,158,820,362
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,280,214,878	3,407,263,175
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	222,658,942	231,349,336
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,139,704,787	1,171,823,693

Empresa: Niagara Mohawk Power Corporation
ID Empresa: 117

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	896,865,534	781,375,000
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	896,865,534	781,375,000
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,357,801	5,967,415
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,409,892	9,901,800
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,526,027	9,787,537
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,613,627	5,672,064
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,203,060	5,514,093
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	39,964,152	41,968,290
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	419,795	347,924
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	174,867	37,292
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,341,317	8,481,125
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	128,084,363	101,950,830
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,831,703	2,884,865
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,730,233	2,309,529
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,441,447	7,954,277
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	809,310	601,398
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	426,675	1,082,075
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	23,726,624	26,606,708
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,012,990	815,272
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	81,387,652	66,146,237
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	160,955,081	154,773,143
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	497,483	1,561,251
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,862,708	9,226,795
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	485,894,611	498,547,761
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,953,933,652	1,816,915,017
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,297,751	1,269,415
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,019,926	485,902
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	19,613,873	18,601,786
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	22,010	22,010
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,367,008	9,036,230
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,414,246	3,199,304
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,164,623	5,247,649
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	96,609	85,057
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,042,486	17,568,240
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	529,451	525,634
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,571,937	18,093,874
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,909	6,684
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,004,437,005	1,053,808,793
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	147,409,670	153,598,829
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	477,739,023	506,857,290
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	709,972,022	709,972,022
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	125,830,807	126,597,052
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	218,120,438	227,270,493
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,681,892,970	4,883,089,581
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	7,016,534,817	7,330,894,455
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	292,288,224	312,292,260
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,658,010,817	1,716,370,809

Empresa: Northern Indiana Public Service Company
ID Empresa: 119

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	377,613,745	294,221,301
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,277,247	66,039,355
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	95,968,927	136,882,171
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	96,677,111	141,157,442
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,807,851	3,744,188
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	625,930	615,160
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,360,093	1,171,049
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,256,614	1,410,560
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	308,853	365,968
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,516,498	4,462,296
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,008	56,932
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,589,347	1,789,062
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,157,792	2,292,423
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,071,146	23,268,074
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,038,620	3,124,348
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	533,807	500,383
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,768	4,124
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	471,997	488,964
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,495,296	3,368,279
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 78	101
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,762,930	19,753,455
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	580,718	546,923
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	365,265	891,343
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,082,090	3,402,669
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	160,818,341	177,541,436
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	952,444,990	958,324,662
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	456,953	457,498
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	873,914	923,503
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	18,361,350	17,932,073
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,526,537	3,524,316
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,886,490	3,863,067
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,257,587	9,250,976
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	62,817	62,267
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,665	16,616
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,836,138	16,757,455
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	651,298	250,843
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	17,487,436	17,008,298
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	20,708	20,289
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,122	3,257
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	183,345,904	193,533,394
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	3,762,790	3,759,242
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	241,396,411	249,344,348
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	147,769,520	153,764,474
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	74,834,236	75,103,460
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	37,913,162	38,671,227
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,490,168,951	1,542,987,938
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,814,231,581	5,941,265,930
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	159,769,424	159,594,820
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	861,444,201	891,676,845

Empresa: Northern States Power Company (Minnesota)
ID Empresa: 120

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	112,372,793	114,220,960
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	368,455,683	315,073,596
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	101,049,517	144,556,242
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	785,928,544	815,111,163
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	874,079,451	886,759,088
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,496,058	9,594,234
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,806,386	2,474,854
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	664,023	1,084,358
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,456,323	5,583,439
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,033,992	2,567,915
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,771,178	15,450,365
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,191,089	3,998,917
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	764,186	745,459
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,381,467	7,570,241
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,179,717	35,704,462
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,762,727	11,600,340
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,021,796	2,559,916
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,159,860	6,122,672
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,186	4,519
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	7,001,755	7,742,498
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	57,685	145,822
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	59,247,577	53,694,652
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	116,322,177	104,461,206
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,873	68,401
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,708,147	2,798,336
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	203,926,486	236,303,610
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,659,418,504	2,692,135,882
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,399,830	1,407,496
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,045,774	1,083,939
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	46,266,917	45,969,094
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	41,494	35,882
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	381	346
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,447,557	10,377,064
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,439,546	15,477,892
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,749,911	9,301,879
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	171,837	173,649
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	88,177	83,485
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	35,905,077	35,421,003
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,901,174	2,788,245
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	38,806,251	38,209,248
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	7,622	8,056
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	349,818,997	364,253,572
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	210,115,953	219,879,535
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	902,527,963	931,377,548
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	635,424,858	669,273,505
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	118,461,196	107,775,367
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	53,413,993	55,885,688
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,168,661,143	3,233,191,615
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	12,047,531,406	12,422,627,995
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	277,440,548	303,829,020
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,286,319,411	1,302,694,613

Empresa: Northern States Power Company (Wisconsin)
ID Empresa: 121

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,655,753	12,147,887
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,880,241	5,798,237
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	877,217
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	402,414,411	408,232,710
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,080,782	1,849,908
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	405,110	446,690
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	674,985	665,623
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,049,327	889,732
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,006	47,374
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,283,503	4,776,458
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,290,903	1,348,488
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	201,559	206,041
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,426,123	1,527,711
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,849,206	6,562,560
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,439,471	1,446,123
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,041	19,877
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	813,158	912,559
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	838	1,400
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	2,033,725	2,574,044
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,698	49,435
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,583,107	9,291,794
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,661,891	12,386,135
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	78,457	71,360
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	852,790	918,420
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	37,218,107	37,319,965
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	573,437,790	580,309,834
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	250,133	250,847
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	593,887	698,233
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	7,564,401	7,574,712
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	9,112	6,771
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,981,889	1,921,302
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,717,411	2,762,710
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,678,380	1,739,114
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,368	22,376
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,087	10,866
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,415,308	6,458,467
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	546,094	411,241
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,961,402	6,869,708
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,469	1,419
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	104,952,754	110,507,036
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	15,478,269	16,085,626
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	87,469,693	91,373,434
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	173,106,697	201,761,063
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	33,594,462	33,976,115
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	8,578,787	8,846,421
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	664,927,989	699,828,857
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,672,058,062	1,782,761,511
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	69,805,620	71,711,986
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	319,613,012	335,956,158

Empresa: Northwestern Wisconsin Electric Company
ID Empresa: 123

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,300	14,128
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,533,699	10,854,873
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,566,757	10,866,167
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,429	12,091
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,562	13,548
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	273,605	313,714
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	107,020	105,218
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,564	5,657
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	98,112	97,298
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	200	100
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,798	12,811
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,462	9,930
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	437,814	597,615
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,534	109,697
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,998	32,824
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	475	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	22,263	39,496
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	442	346
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	643,958	677,363
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	266,225	309,782
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,793	3,757
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	62,681	71,042
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,388,859	1,559,522
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,325,749	15,218,303
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	13,321	13,347
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	17,204	20,297
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	191,320	196,698
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	1,135	1,002
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	76,493	76,764
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	45,573	46,575
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	43,961	45,084
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	977	948
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	167,004	169,371
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,977	6,028
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	172,981	175,399
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	41	41
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	7,032,004	7,473,484
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	-	-
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	7,427,258	7,792,965
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	8,763,343	9,051,955
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	1,320,763	1,074,888
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	736,654	770,077
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	33,377,583	35,285,784
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	58,621,081	60,817,888
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	4,250,051	4,142,498
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	13,259,053	14,162,965

Empresa: Ohio Edison Company
ID Empresa: 126

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,669,266	22,198,406
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	445,142,004	345,591,893
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	446,302,568	346,527,218
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	525,198	486,550
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	750,526	308,514
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	186,817	260,179
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	225,159	293,604
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,155,672	4,349,355
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,225,459	4,563,887
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	293,887	447,159
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,343,628	5,405,086
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,725,826	29,943,430
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,089,587	5,821,024
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	123,168	173,561
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,278,560	1,620,572
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,152,826	2,317,643
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	608,609	515,631
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,948,758	3,584,027
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,879,614	28,991,102
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,347,939	21,783,680
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,919,752	1,774,914
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	390,613	810,461
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	82,639,028	86,962,846
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	883,874,918	865,731,473
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,034,535	1,031,762
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	464,800	300,726
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	9,814,741	9,119,241
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	81,019	87,414
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 17,999,159	- 18,551,561
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,512,486	9,400,422
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,726,265	6,690,760
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,271,540	8,207,896
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	146,055	141,743
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	24,656,346	24,440,821
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,611,735	2,841,841
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,268,081	27,282,662
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,185	5,994
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	535,897,015	588,842,759
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	63,853,941	65,379,134
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	239,135,225	255,992,797
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	89,146,465	83,447,296
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	131,013,690	134,769,685
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	59,630,024	62,620,169
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,221,918,752	2,371,282,756
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,837,912,559	3,042,885,598
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	152,802,874	183,631,995
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	853,369,034	873,007,150

Empresa: Ohio Power Company
ID Empresa: 127

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,420,996,722	1,342,546,762
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,940,639	3,586,443
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	892,250,028	642,150,858
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	915,325,539	667,937,053
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,352,042	6,450,153
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,151,550	1,963,394
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,097,553	681,367
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,281,619	1,447,991
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	362,021	120,422
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,907,214	34,940,338
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,366,649	5,021,728
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	687,274	666,635
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,826,242	5,004,560
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	75,964,519	87,464,618
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,839,105	4,875,786
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,137,785	1,245,315
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,251	16,374
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	479,449	410,644
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,383,191	2,000,287
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,823,798	5,190,649
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	568,320	516,626
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	140,198,761	147,804,377
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	95,988,434	90,059,753
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	551,788	1,603,449
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,783,267	2,141,871
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	163,915,750	159,175,788
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,603,952,086	3,040,638,999
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,459,991	1,460,490
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	3,629,109	3,551,204
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	78,091,447	67,074,986
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	1,092	952
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,950,412	12,413,637
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,726,112	7,037,849
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	17,698,421	11,352,291
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	116,208	92,832
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	911	396
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	43,492,064	30,897,005
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,969,182	32,625,825
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	74,461,246	63,522,830
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	10,141	9,670
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	564,481,857	600,626,006
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	158,130,586	177,066,866
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	489,513,049	517,628,337
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	169,926,378	250,304,080
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	155,764,648	174,037,714
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	33,937,372	35,868,175
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,540,883,305	3,718,113,471
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	15,398,905,730	15,744,117,974
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	230,824,790	243,597,754
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,363,681,942	1,391,679,118

Empresa: Oklahoma Gas and Electric Company
ID Empresa: 130

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	596,660,304	503,192,355
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	182,799,742	143,931,479
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	231,412,653	222,018,726
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	312,332,523	301,170,487
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,881,565	6,194,753
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	732,886	1,490,712
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	427,695	382,596
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,270,524	2,705,707
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	709,048	503,227
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,331,835	4,202,974
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	674,010	1,026,894
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	838,982	1,012,203
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,853,028	5,010,274
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	50,711,757	49,590,590
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,229,624	1,144,849
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,754,306	1,801,355
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	224,204	240,255
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	16,082,627	4,203,936
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,274,200	781,799
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,257,508	27,549,045
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,291,895	24,618,354
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,186,359	5,817,165
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,461,259	16,107,699
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	134,253,414	124,475,080
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,567,119,110	1,443,860,882
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	786,569	794,363
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,977,118	1,813,256
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	31,616,564	31,389,143
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	47,890	47,413
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	81,984	82,156
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,919,418	9,157,688
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,875,124	7,010,331
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,049,939	7,361,934
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	63,269	64,264
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,147,495	3,191,401
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,055,245	26,785,618
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,454,327	2,660,700
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,509,572	29,446,318
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	7,057	7,000
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	365,076,697	391,108,291
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	153,980,732	169,296,445
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	581,513,749	628,857,518
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	140,451,830	140,451,830
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	103,001,307	135,974,602
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	192,460,196	201,615,088
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,937,070,364	3,209,566,714
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	7,814,057,137	8,520,300,347
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	267,552,258	301,900,624
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	956,630,864	1,025,114,867

Empresa: Otter Tail Power Company
ID Empresa: 132

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,279,042	64,141,238
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,245,008	2,536,985
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,451,182	49,183,767
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,849,712	50,373,113
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	368,359	359,230
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	270,851	212,466
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	312,904	309,255
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,447,140	1,796,915
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	201,875	237,199
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,857,539	2,931,874
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	269,070	249,928
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	611,486	745,955
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	815,020	858,855
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,977,648	3,892,582
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,034,717	1,051,040
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	72,130	78,494
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	309,731	257,567
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	79,496	99,305
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	4,694,694	4,910,181
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	676,108	740,152
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,743,265	12,501,993
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,062,763	7,818,294
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	753,488	541,367
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	788,938	942,543
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,272,909	32,287,981
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	224,338,672	230,875,597
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	129,250	129,523
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	294,872	420,101
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	7,096,252	6,807,987
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	20	11,931
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	13,261	7
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,315,798	1,253,567
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,596,350	1,555,573
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,311,133	1,367,050
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	26,207	26,300
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	42,149	38,299
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,291,637	4,240,789
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,496,462	2,135,159
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,788,099	6,375,948
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	811	823
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	44,956,508	45,917,036
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	-	-
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	61,084,294	63,089,213
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	111,857,242	124,950,019
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	31,200,412	31,666,341
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	4,616,893	4,744,946
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	390,362,038	405,439,275
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,370,857,338	1,421,625,954
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	79,647,886	80,064,732
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	164,371,994	172,765,161

Empresa: PacifiCorp
ID Empresa: 134

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	722,758,588	768,997,788
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	367,320,902	364,507,540
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	398,261,268	535,586,277
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	460,782,224	599,911,575
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,865,204	14,093,118
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,206,539	4,078,201
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,624,463	5,526,165
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,186	249
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,297,857	12,473,499
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,452,451	4,562,147
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,011,807	3,366,940
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,424,569	4,472,548
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,330,166	10,993,806
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	89,892,555	88,718,266
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,649,570	20,313,015
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	893,541	957,612
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,254,105	13,036,839
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,476,425	1,310,306
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,787,180	2,027,649
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	10,847,381	11,627,261
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,647,204	6,749,398
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	95,943,790	91,533,005
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	109,512,383	106,956,755
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,978,791	7,071,031
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	152,657,357	188,239,678
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,737,355,593	2,939,835,533
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,742,220	1,753,692
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	4,247,434	4,593,819
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	69,474,797	71,165,104
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	153,800	152,155
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,046,111	15,968,423
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,489,191	16,828,774
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,228,737	21,316,760
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	144,334	142,675
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	398,493	292,709
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	54,306,866	54,549,341
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,766,697	11,869,789
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	65,073,563	66,419,130
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	9,431	9,831
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	665,402,916	679,910,311
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	312,231,842	322,706,767
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	738,536,581	759,050,565
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	633,721,003	662,529,547
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	175,522,842	176,687,115
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	61,094,426	60,443,784
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	5,678,900,414	5,852,985,088
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	22,769,523,982	23,734,237,296
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	1,316,569,190	1,359,148,793
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,160,071,159	2,268,075,733

Empresa: PECO Energy Company
ID Empresa: 135

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,439,884,708	1,023,872,680
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,443,511,271	1,025,097,846
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,658,400	379,995
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,019,027	9,999,805
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,807,028	8,850,149
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,397,575	6,736,531
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,302,718	13,459,373
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,311,550	3,801,439
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,504,999	11,128,230
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	113,896,370	116,108,805
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,136,147	22,809,857
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,362,261	1,322,130
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,741	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,814,113	3,736,046
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,266,125	18,904,651
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	1,910,210
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	164,693,232	158,824,914
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,657,199	71,138,770
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,271,452	545,101
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,401,121	14,734,265
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	168,415,862	190,310,560
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,222,768,195	1,820,242,058
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,573,976	1,578,200
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,737,035	2,258,435
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	41,023,947	39,796,355
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	30,716	37,868
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,685,877	13,233,318
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,331,936	8,063,130
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,755,017	15,252,526
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	198,703	195,054
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	38,726,024	37,500,052
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	530,172	378,446
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	39,256,196	37,878,498
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	746,326	748,072
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	8,984	8,549
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	880,665,449	916,247,845
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	323,690,587	330,946,408
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	893,154,065	926,031,953
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	86,501,890	87,202,514
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	194,746,419	221,190,083
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	52,351,376	53,007,488
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,723,425,790	4,895,539,085
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,079,078,589	6,355,566,156
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	156,864,072	169,290,725
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,392,932,683	1,464,519,482

Empresa: Pennsylvania Electric Company
ID Empresa: 136

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	628,350,801	487,094,115
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	540,557,141	376,771,199
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	410,241	521,720
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,221	86,356
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	96,472	46,590
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,203	155,030
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,667,375	7,328,146
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,572,618	1,508,540
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	200,051	367,602
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,025,230	3,711,848
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,128,867	29,236,055
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,515,541	2,516,088
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,370	451
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	596,502	513,336
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,808,450	2,270,179
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,059,926	6,039,398
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,468,177	2,072,770
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,903,600	21,124,478
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	52,719,639	52,361,409
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,000	14,559
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	404,867	468,538
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	66,209,623	54,174,640
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	725,883,090	572,196,976
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	589,668	589,521
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	554,206	444,075
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	9,395,289	7,308,966
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	5,170	6,826
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 7,758,677	- 9,288,055
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,554,116	4,425,053
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,533,712	3,537,965
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,005,071	5,862,496
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	40,724	39,449
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,133,623	13,864,963
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,460,967	2,281,157
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,594,590	16,146,120
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,128	2,908
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	693,156,449	738,541,445
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	35,328,110	36,037,648
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	137,875,899	143,700,280
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	129,363,528	142,303,063
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	60,318,708	65,849,849
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	35,150,659	36,774,941
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,153,469,961	2,261,856,096
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,813,877,469	2,971,829,954
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	135,823,052	155,926,788
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	651,372,027	677,663,709

Empresa: Pennsylvania Power Company
ID Empresa: 137

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	122,412,904	85,870,012
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	112,642,119	86,681,020
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	252	80,169
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	105,903	14,340
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,364	22,565
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	83,286	57,770
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	956,667	922,591
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	331,018	325,327
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	36,925	85,407
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,049,451	867,462
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,582,548	6,690,245
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	365,362	1,201,901
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40	44
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	281,538	325,163
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	44,662	15,090
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	802,608	759,985
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,895,341	4,944,698
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,348,021	17,529,988
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	99,149	89,773
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,636	164,655
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,633,367	10,336,706
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	163,133,770	141,132,869
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	160,250	160,725
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	228,495	91,102
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,153,113	1,712,308
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	2,108	1,859
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 2,663,341	- 2,844,440
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,710,846	1,668,050
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,326,819	1,333,795
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,541,950	1,455,742
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,236	6,200
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,585,851	4,463,787
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,585,851	4,463,787
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,102	1,142
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	111,741,295	124,085,825
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	6,657,946	6,829,444
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	49,737,679	52,700,977
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	6,811,015	7,153,181
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	24,570,385	25,745,820
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	7,086,303	7,115,751
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	463,891,696	491,664,439
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	512,122,394	544,691,473
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	16,505,670	20,887,806
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	153,534,758	158,220,857

Empresa: PPL Electric Utilities Corporation
ID Empresa: 138

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	759,101,405	620,414,938
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	763,149,201	624,099,387
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,952,698	27,499,630
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	572,142	492,815
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,017,403	15,619,658
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,680,892	6,295,018
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,490,833	4,416,501
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,317,509	9,587,474
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,029,520	8,046,800
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,706,189	1,613,406
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,986,707	7,506,656
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	48,635,099	53,794,721
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,872,533	5,007,748
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,342,650	2,001,178
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	359,572	192,750
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,293	59,214
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,185,755	2,297,611
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	5,038,721	9,093,158
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	221	502
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,845,535	72,840,072
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	113,834,151	110,168,126
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,315,570	2,149,512
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,014,677	8,832,924
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	147,249,700	177,096,251
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,350,446,082	1,253,920,583
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,403,931	1,407,073
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,662,440	2,608,557
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	40,647,289	39,639,055
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	88,744	82,930
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,281,322	13,697,500
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,132,339	13,917,493
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,350,954	8,219,068
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	80,655	88,256
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,096	758
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	36,941,727	36,015,643
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	954,378	931,925
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,896,105	36,947,568
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	95,361	92,568
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	7,527	7,182
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	704,087,263	742,046,999
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	154,142,396	159,631,935
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	455,739,382	472,861,773
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	467,290,610	535,607,152
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	264,559,472	271,604,472
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	95,318,240	98,392,580
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,053,958,972	4,239,947,807
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,019,911,404	6,501,887,796
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	555,962,346	621,752,703
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,517,968,556	1,573,014,533

Empresa: Portland General Electric Company
ID Empresa: 141

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	69,315,036	62,410,785
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	204,684,976	225,046,527
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	443,015,041	393,220,591
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	460,759,386	409,756,434
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,975,466	9,227,369
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	965,510	499,258
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	378,721	757,393
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,924,681	1,806,597
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,963,468	2,088,869
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,689,758	8,605,835
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,543,511	1,523,052
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	333,858	27,199
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,710,470	2,985,908
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,386,262	31,150,559
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,382,927	3,856,091
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	164,001	314,156
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,069,993	1,774,353
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	160,104	142,928
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,461,186	15,614,391
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	140,037	27,666
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	261,604	267,226
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	55,279,198	52,044,116
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,809,662	12,207,313
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,757,941	1,709,967
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	147,653,325	151,284,561
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,199,357,374	1,166,654,683
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	823,215	827,510
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,075,598	1,015,351
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	22,435,190	22,172,272
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	24,324	24,148
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,732,514	7,505,405
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,959,786	6,853,728
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,553,947	3,474,566
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	110,565	110,736
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,356,826	17,944,435
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,978,442	3,188,338
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,335,268	21,132,773
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,555	3,597
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	513,087,674	533,059,151
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	15,611,337	15,523,586
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	606,754,779	624,820,669
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	3,062,341	3,036,810
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	122,948,704	125,718,827
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	57,026,531	58,320,928
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,690,710,541	2,809,739,430
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,577,489,940	6,799,803,417
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	314,231,694	327,200,996
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,479,972,471	1,585,049,949

Empresa: THE POTOMAC EDISON COMPANY
ID Empresa: 142

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	389,186,622	334,044,188
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	402,236,124	345,538,314
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	875,767	276,898
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	78,931	463,911
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	218,022	674,713
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	805,636	532,156
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	402,640	74,539
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,769,911	5,192,205
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	993,956	248,633
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,274,187	525,872
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,049,002	1,317,769
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,616,238	9,178,986
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	189,177	489,224
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	137,791	31,044
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,613,596	1,117,478
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	274,380
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	774,813	986,049
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,662,055	10,275,663
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,345,983	9,143,950
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	1,496
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	219,166	328,573
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,190,483	43,208,564
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	702,954,259	625,099,814
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	388,819	389,188
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	250,205	423,446
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	12,086,186	8,836,829
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	6,553	5,947
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	- 3,094,264
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,145,222	4,833,625
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,912,648	2,899,401
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,336,499	2,398,617
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,053	22,389
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,416,422	10,154,032
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,413,006	1,347,668
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,829,428	11,501,700
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,176	2,905
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	178,626,984	204,615,527
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	67,617,170	68,653,874
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	209,709,740	220,380,282
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	54,359,740	56,085,261
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	30,667,531	32,472,774
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,262,686,769	1,348,483,511
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,721,062,999	1,818,564,677
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	68,355,134	72,631,440
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	525,124,451	538,158,090

Empresa: Potomac Electric Power Company
ID Empresa: 143

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	880,845,193	716,715,062
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	891,923,003	732,605,263
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,284,050	2,015,635
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,283,672	1,416,807
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	749,473	690,881
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,323,903	5,177,212
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,320,898	6,229,970
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,707,377	9,401,369
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,954,834	7,958,089
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,298,568	1,268,131
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,665,830	13,532,585
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,029,517	42,299,563
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,539,820	13,238,670
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,614,111	3,763,186
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,564,141	5,723,664
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,980	43,996
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,805,719	1,766,514
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	222,022	209,928
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	725,521	591,888
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	87,370,273	82,131,079
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,942,629	5,092,198
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,868	23,543
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,587,549	4,301,326
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	140,134,164	141,620,834
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,301,491,789	1,113,178,285
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	787,138	791,716
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,322,670	1,274,319
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	31,915,851	30,931,481
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	95,716	91,444
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,051,863	7,741,699
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	17,438,901	16,920,413
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	682,588	611,643
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	159,934	160,075
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	26,894,876	26,005,606
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,599	5,743
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	26,906,475	26,011,349
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	561,590	571,776
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,999	6,674
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	355,367,897	402,987,448
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	899,871,036	937,074,072
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,004,454,714	1,102,341,415
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	3,663,821	3,663,821
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	190,747,938	145,120,226
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	43,741,511	46,404,413
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,584,885,865	4,872,684,885
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,869,333,127	6,288,555,881
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	282,164,594	224,583,320
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,059,918,720	2,072,825,962

Empresa: Duke Energy Indiana, Inc.
ID Empresa: 144

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	656,497,135	692,654,010
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,083,444	42,327,878
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	297,245,545	376,658,520
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	283,327,182	382,192,378
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	534	-
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,378,893	1,418,253
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	819,026	555,758
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,182,174	2,611,453
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,242,797	6,332,083
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,903,142	11,257,602
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,667,384	2,653,333
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	66,837,178	33,373,578
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,459,104	2,520,893
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	120,176	740,294
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,389,978	4,821,246
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	214,262	199,335
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,411,968	5,292
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	4,344,868	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	672,026	712,363
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	52,027,691	43,912,455
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,514,150	14,287,784
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	322,941	247,011
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,985,826	2,678,672
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	200,833,052	219,518,935
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,624,357,046	1,714,132,114
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	782,890	787,632
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,181,158	601,535
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	34,398,404	34,211,803
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	36,489	32,338
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,228,204	8,934,854
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,122,814	6,178,656
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,212,547	10,452,014
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	53,601	53,182
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,193,212	2,163,119
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,810,378	27,781,825
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,370,379	5,796,105
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	33,180,757	33,577,930
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,159	5,992
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	288,290,191	395,334,481
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	17,834,948	21,318,905
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	385,168,686	399,271,835
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	227,441,209	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	144,540,274	144,856,443
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	29,237,514	30,608,799
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,296,422,410	2,394,945,113
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	8,917,028,317	9,061,531,952
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	270,510,384	289,008,401
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,024,577,632	1,075,531,442

Empresa: Public Service Company of Colorado
ID Empresa: 145

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	355,477,657	362,300,187
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	255,720,113	199,864,159
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	786,117,478	679,012,672
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	867,730,444	691,282,799
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,845,473	7,120,769
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,099,772	1,310,021
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,954,989	2,874,889
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,797,221	4,847,656
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,349,839	989,502
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,753,094	19,826,779
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,244,210	5,773,317
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,092,184	878,463
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,619,214	4,216,842
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,651,239	20,161,033
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,458,785	10,847,025
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	798,853	759,133
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,893,997	4,245,024
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	324,947	329,349
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,672,262	2,021,004
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	629,091	439,191
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	41,045,405	37,952,335
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	101,593,214	109,828,392
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	538,671	629,441
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	978,175	668,247
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	160,364,608	162,928,675
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,127,594,725	1,889,609,704
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,372,919	1,380,669
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,549,682	1,592,864
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	37,083,171	34,993,011
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	32,233	28,061
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,149,030	9,192,980
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,662,527	12,711,354
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,444,761	6,648,621
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	176,433	177,264
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	50,041	52,924
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	28,485,785	28,786,033
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,015,471	4,586,053
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	35,501,256	33,372,086
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,874	6,703
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	247,681,284	258,585,053
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	277,596,099	287,187,080
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,332,138,379	1,385,611,699
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	191,484,531	196,318,861
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	193,723,501	195,438,805
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	156,297,720	157,173,864
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,631,063,221	3,771,256,261
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	9,723,284,797	10,033,036,169
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	144,447,279	151,446,157
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,068,967,010	1,118,773,095

Empresa: Public Service Company of New Hampshire
ID Empresa: 146

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	110,530,013	102,869,784
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	239,301	141,966
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	214,442,530	213,934,162
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	214,703,053	214,330,879
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,290,746	1,613,978
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	830,481	1,282,434
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,031,621	908,459
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	480,571	1,426,969
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	240,059	421,558
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,188,217	2,564,715
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	618,963	653,936
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,538,137	1,162,539
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,668,238	3,487,839
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,501,292	27,920,315
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,308,166	1,807,718
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,515,102	2,039,751
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	874,525	1,113,066
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	231,907	391,949
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	986,035	1,011,116
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,684,599	3,958,600
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	619,746	636,413
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,481,952	30,002,474
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,511,694	19,053,479
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	342,825	210,997
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,021,772	1,787,876
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	109,597,433	114,752,190
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	636,981,704	617,944,989
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	498,216	500,089
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	340,605	325,279
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	5,990,359	5,564,172
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,141,100	3,137,541
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,315,365	3,315,049
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,335,985	1,345,453
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	23,012	22,788
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,815,462	7,820,831
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	557,811	637,903
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,373,273	8,458,734
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,717	1,634
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	332,565,795	346,083,730
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	19,560,514	21,271,215
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	97,439,586	102,075,877
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	119,393,521	130,364,526
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	62,593,689	63,768,655
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	5,690,650	5,750,090
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,255,546,113	1,321,066,488
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,054,013,243	3,227,297,120
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	203,585,374	222,355,955
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	375,051,017	390,475,851

Empresa: Public Service Company of New Mexico
ID Empresa: 147

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,234,087	29,411,382
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	194,570,304	196,554,006
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,476,751	40,257,752
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	101,726,204	92,177,251
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	105,256,915	95,706,761
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,866,606	2,404,869
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	192,198	414,503
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,635,735	2,523,432
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	460,258	517,335
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	939	1,450
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,514,062	5,901,487
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	673,538	121,947
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,513,787	1,031,001
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,253,928	1,490,630
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,816,556	3,615,010
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,172,178	1,313,540
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,789	3,784
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 20,787	8,665
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	55,077	50,635
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	554,663
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	6,365,715	6,133,747
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	359,464	365,628
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,434,936	15,307,097
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,166,632	1,095,284
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,524,655	5,890,319
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,934,197	2,783,648
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	134,665,979	146,563,524
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	773,355,410	782,746,355
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	503,963	505,649
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	812,098	837,110
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	12,852,826	12,559,754
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	23,936	22,233
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,372,218	3,323,544
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,020,083	4,022,184
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,560,867	1,771,316
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	53,902	54,070
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	228,160	225,100
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,289,567	9,396,214
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,727,225	2,304,197
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,016,792	11,700,411
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,995	2,016
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	117,437,132	121,210,330
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	99,337,140	100,922,421
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	221,346,923	228,720,920
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	132,573,134	140,077,931
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	45,246,306	45,816,963
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	17,809,862	17,920,155
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,129,913,786	1,173,232,488
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,822,604,200	3,947,214,208
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	122,393,868	132,470,709
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	482,915,302	502,552,239

Empresa: Public Service Company of Oklahoma
ID Empresa: 148

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	422,079,956	293,035,857
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,805,457	4,286,559
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	213,642,425	233,054,165
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	253,356,999	251,349,418
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,538,539	2,862,915
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	242,627	249,183
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,493,371	2,326,460
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,779,878	2,984,648
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	480,044	447,268
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,146,467	9,753,074
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	924,433	1,070,326
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	142,855	61,794
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,626,905	1,527,756
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	51,635,401	50,308,051
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,747,524	1,841,888
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	100,960	119,522
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	201,065	1,676,276
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,460	18,883
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	77,199	67,543
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	306,537	302,463
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,929,624	20,276,214
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,052,767	20,225,273
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,317	84,982
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,124,387	1,848,714
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	60,720,509	56,826,100
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	976,015,295	853,010,390
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	532,396	534,949
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,307,820	741,076
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	21,041,849	20,965,513
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	19,569	18,384
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,740,863	6,393,316
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,190,114	5,177,565
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,956,494	5,066,381
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	41,504	41,775
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,268,469	1,284,525
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,197,444	17,963,562
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,517,016	2,242,491
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	19,714,460	20,206,053
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,407	4,419
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	314,556,702	326,759,122
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	49,930,325	53,988,200
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	250,943,456	264,888,947
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	70,940,353	80,867,213
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	51,758,400	53,056,933
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,762,031,440	1,859,375,106
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,958,541,162	4,095,465,167
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	142,466,387	146,062,810
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	491,149,210	506,296,982

Empresa: Public Service Electric and Gas Company
ID Empresa: 149

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,674,903,012	2,186,649,423
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,675,648,562	2,188,316,610
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	137,842	532,793
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,240,663	5,013,692
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,659,354	7,524,523
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,963,077	3,083,344
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,895,861	74,601,047
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,194,820	1,244,338
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	2,395
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,237,299	23,164,185
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40,284,019	3,920,213
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,919,743	18,223,516
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,635,588	4,883,495
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,399,962	10,921,097
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,538,208	1,833,113
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	77,368	111,975
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	563,036	619,074
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	241,509,119	265,371,214
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	145,303,182	162,477,634
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,074,670	1,664,886
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,459,157	7,250,682
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	173,318,928	215,154,304
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,440,928,260	3,074,938,423
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	2,157,075	2,164,583
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,367,525	1,004,123
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	28,120,274	25,137,767
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	22,753	21,635
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,803,065	13,543,739
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	24,059,271	23,537,935
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,342,695	4,221,150
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	301,179	329,191
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	42,516,023	41,641,444
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,176,172	4,168,588
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	46,692,195	45,810,032
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	10,933	10,470
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,132,804,864	1,183,860,297
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	465,201,637	478,520,140
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,160,194,115	1,209,256,950
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	7,704,724	31,216,134
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	210,362,779	218,391,947
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	315,274,529	318,927,849
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	6,522,652,726	6,815,168,244
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	9,525,196,644	10,516,566,533
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	214,460,233	213,709,371
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,866,467,223	1,919,093,439

Empresa: Puget Sound Energy, Inc.
ID Empresa: 150

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,816,385	71,151,624
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	125,654,709	133,804,048
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	694,380,839	508,146,329
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	713,541,330	520,381,594
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,354,709	1,780,357
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,912,813	1,760,032
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,599,260	3,579,840
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,417,942	2,194,121
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,411,163	4,239,342
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,922,321	2,622,047
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	694,161	715,332
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,318,163	1,808,581
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,828,629	35,912,364
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,728,202	12,773,079
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	218,674	232,558
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,140,383	2,850,658
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	795
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	218,259	7,869,402
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	560,711	510,819
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,083,653	52,456,712
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	101,923,052	99,932,752
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	245,819	161,842
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,029,023	1,289,637
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	96,349,060	100,463,349
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,443,505,303	1,273,976,756
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,083,403	1,089,296
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,629,408	1,610,537
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	28,593,670	27,052,082
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	26,390	28,109
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,025,357	10,869,292
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,164,836	8,993,374
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,212,060	1,183,241
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	93,821	92,261
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,496,074	21,138,168
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,441,798	4,275,268
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	26,937,872	25,413,436
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,326	4,328
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	460,687,775	340,478,686
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	597,089,582	620,164,215
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	698,980,545	752,666,419
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	9,227,262	359,244,095
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	125,480,937	127,063,862
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	47,804,345	48,708,997
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,626,332,758	3,259,770,692
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,982,183,715	8,136,136,464
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	152,701,456	185,745,410
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,260,145,689	1,170,388,845

Empresa: Rochester Gas and Electric Corporation
ID Empresa: 151

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,416,921	2,290,099
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	238,795,266	189,200,043
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	251,365,269	201,849,516
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,838,521	1,749,149
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,685,072	1,567,114
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,525,615	1,380,636
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	778,411	1,523,521
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	98,525	498,935
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,856,745	2,914,339
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,284	- 1,928
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,825,994	4,376,656
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,493,973	1,613,841
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,493,698	15,358,054
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,151,238	169,761
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	141,379	251,729
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,253,728	1,267,812
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,544	28,026
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,798,544	4,747,142
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	5,799,009	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,270,058	28,483,848
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,952,484	33,651,358
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,655,850	4,685,839
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,729,248	1,294,201
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	72,682,086	77,179,007
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	446,353,720	399,835,801
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	367,300	369,113
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	324,373	359,047
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	10,481,809	9,333,451
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	15,001	15,582
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,729,306	2,688,367
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,629,940	2,626,563
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,366,269	1,360,179
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	46,753	47,497
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	515,491	508,544
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,287,759	7,231,150
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,854,676	1,727,672
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,142,435	8,958,822
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,752	1,666
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	112,587,534	124,458,991
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	153,241,507	164,456,117
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	146,662,955	159,897,159
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	245,162,895	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	41,576,311	42,473,476
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	21,677,308	22,064,503
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	909,031,671	963,282,272
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,524,785,331	1,692,424,485
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	26,627,226	27,955,487
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	344,575,880	353,204,591

Empresa: Rockland Electric Company
ID Empresa: 152

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	117,414,822	101,196,069
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	117,471,829	101,215,114
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,380,982	1,286,227
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	257,986	263,005
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	212,697	181,984
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	97,261	101,032
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,636	3,580
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	417,214	1,798,978
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,554	4,232
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,477	22,275
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,918,287	5,904,733
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	502,397	432,973
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,166,901	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,782	19,500
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,856,813	5,152,441
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,229,880	11,483,848
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,044	944
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	68,205	165,902
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,427,944	23,644,424
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	168,888,658	153,620,756
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	72,473	72,546
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	80,534	63,629
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	1,746,298	1,703,723
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	312	287
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	758,680	744,598
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	863,722	867,808
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	36,622	20,942
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,428	6,459
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,665,452	1,639,807
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,665,452	1,639,807
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	456	470
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	41,871,299	43,069,643
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	13,996,473	14,045,000
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	41,461,935	42,071,675
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	7,935,240	8,183,449
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	3,937,115	3,912,231
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	235,184,883	241,343,306
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	268,229,721	274,792,124
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	3,759,950	4,014,181
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	56,323,059	57,910,935

Empresa: San Diego Gas & Electric Company
ID Empresa: 155

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,879,039	1,223,292
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	77,638,408	128,552,003
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,500,695	5,951,204
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,182,157,477	1,351,660,927
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,192,439,651	1,361,983,753
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,087,472	18,575,698
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,356,040	4,056,342
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,486,231	3,578,139
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,913,391	2,387,570
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,478,723	6,881,290
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,451,840	20,712,885
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	521,573	264,179
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,481,583	1,309,399
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,393,261	4,125,141
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	42,849,565	46,177,551
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,976,529	9,978,085
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	157,263	192,291
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,526,619	3,010,845
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,295	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	157,477	191,373
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	577,487	785,169
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	57,097,798	57,105,892
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	154,668,180	159,183,210
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,483,010	17,960,760
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	445,465,317	408,811,031
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,310,803,842	2,531,058,396
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,385,785	1,392,425
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,601,198	1,658,480
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	29,933,035	32,315,924
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	27,867	27,305
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,531,943	6,869,693
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,968,363	6,249,773
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,804,182	1,849,233
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	88,475	86,212
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,392,963	15,054,911
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,911,007	15,575,228
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	28,303,970	30,630,139
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,371	4,600
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	390,365,496	411,543,722
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	925,121,943	975,029,564
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,227,031,988	1,287,879,445
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	238,124,536	254,602,667
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	24,425,905	24,800,706
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,709,168,082	4,932,793,560
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	9,316,078,103	11,489,748,602
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	203,501,252	232,593,567
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,895,931,153	2,038,200,234

Empresa: Sierra Pacific Power Company, d/b/a NV Energy
ID Empresa: 157

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,748,563	48,112,484
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	136,349,504	109,581,356
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	161,055,311	133,938,545
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	133,064,993	148,239,620
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,763,977	2,841,192
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	497,592	582,635
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,757,921	1,865,154
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	458,504	615,512
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	78,571	46,080
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,234,432	3,882,746
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	969,442	978,057
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	327
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,750,332	1,345,739
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,085,695	6,469,445
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	774,440	723,064
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	2,194
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,191,028	833,857
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	511,175	536,318
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	754,445	672,083
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,525	13,713
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,861,998	11,444,345
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,346,379	26,834,160
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	555,383	578,581
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,695,274	1,241,786
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,715,700	61,258,780
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	485,588,243	474,795,938
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	322,513	324,480
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	235,368	149,917
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	8,938,129	9,237,274
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	29,093	27,630
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,231,107	2,284,198
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,852,226	2,929,794
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,564,618	2,707,393
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,061	15,975
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,664,012	7,937,360
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,009,656	1,122,367
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,673,668	9,059,727
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,513	1,676
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	131,567,178	134,491,012
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	75,434,570	77,293,756
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	302,746,107	305,684,508
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	12,207,736	12,957,974
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	38,256,242	51,221,057
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	34,776,756	36,623,589
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,227,051,198	1,255,778,436
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,059,487,614	3,093,950,259
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	74,329,374	77,488,574
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	524,237,304	514,540,541

Empresa: South Carolina Electric & Gas Company
ID Empresa: 159

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,034,925	46,094,993
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	493,653,478	425,690,012
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	269,873,426	204,447,016
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	203,770,183	268,294,629
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	206,162,048	270,790,701
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	645,221	737,677
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	488,355	480,948
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,140,985	1,107,116
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	152,098	167,133
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 1,974	- 3,321
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,707,824	5,958,944
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,048,146	2,245,471
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	219,834	313,004
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,375,620	3,011,701
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,626,420	19,719,211
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,087,822	2,382,147
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	289,338	231,320
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	912,636	923,883
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,147	10,395
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,119,311	2,338,408
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	3,438,150	4,490,971
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	220,964	241,148
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	48,591,513	46,929,932
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,847,652	5,379,545
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,508,007	1,535,841
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,079,650	1,003,561
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	143,556,716	158,588,363
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,451,137,058	1,406,991,623
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	663,440	668,725
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,087,450	1,102,646
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	25,433,244	25,136,560
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	146,222	134,738
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	8	8
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,232,253	7,571,107
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,408,594	7,310,850
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,937,943	5,836,116
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	66,993	67,979
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	505,439	518,355
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,151,222	21,304,407
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,048,342	2,594,761
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	24,199,564	23,899,168
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,885	4,761
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	399,255,495	421,239,032
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	122,486,498	129,400,331
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	349,278,284	369,987,212
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	334,112,443	342,281,908
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	175,479,447	179,741,494
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	242,773,037	254,923,419
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,682,725,492	2,810,613,668
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	8,464,278,733	8,749,336,184
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	257,299,553	279,450,546
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	840,836,611	886,482,492

Empresa: Southern California Edison Company
ID Empresa: 161

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	124,043,762	48,458,399
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	90,977,603	97,290,916
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	155,073,150	165,673,451
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,867,812,173	3,668,240,656
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,869,619,427	3,715,973,841
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	39,218,306	30,566,028
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	29,758,410	29,987,427
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,958,917	30,615,448
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,799,513	7,096,181
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	27,228,655	25,514,692
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	106,480,272	112,640,746
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,555,533	1,802,060
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,204,134	2,267,017
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,582,528	6,237,321
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	112,026,745	103,989,236
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	51,101,381	60,971,596
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,854,559	8,036,863
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	250,797	110,636
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	29,857,911	9,752,152
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	15,779,767	10,547,299
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,392,086	2,590,559
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	223,329,570	207,315,081
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	676,619,254	713,834,640
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,627,895	19,858,899
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,194,955	28,542,511
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,131,210,808	1,145,332,086
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,563,556,731	7,502,290,058
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	4,921,250	4,941,129
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	4,929,446	3,812,052
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	70,636,909	82,674,496
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	152,188	154,722
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,630,849	30,562,374
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	44,058,646	45,172,190
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,744,591	9,915,847
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	545,469	544,560
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	223,757	217,411
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	84,267,390	86,480,011
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,778,258	3,111,067
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	92,045,648	89,591,078
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	62,798	66,432
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	22,154	21,821
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,135,495,046	1,195,653,261
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,320,538,266	1,389,563,201
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	4,118,132,933	4,402,043,706
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	970,048,607	1,044,934,820
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	902,706,097	960,736,400
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	732,030,303	753,720,538
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	15,938,199,116	16,871,653,560
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	35,724,211,772	38,274,808,694
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	2,123,098,622	2,405,863,603
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	5,368,101,408	5,617,183,516

Empresa: Southern Indiana Gas and Electric Company
ID Empresa: 163

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	171,197,092	137,935,329
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,402,525	2,436,054
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	66,040,278	51,761,320
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	66,936,744	52,427,034
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,554,754	1,351,571
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	113,013	90,994
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	234,240	194,347
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	790,795	848,229
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	349,619	98,547
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,179,246	2,001,859
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	749,209	727,216
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	184,022	189,560
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,195,161	6,720,051
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	983,965	1,194,938
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	69,552	81,359
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	825,177	764,535
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,506	111,506
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	256,716	297,112
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	178,453	262,501
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	47,201	53,043
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,246,114	6,579,712
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	641,411	607,972
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,884,936	9,237,846
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,148,107	561,612
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,076,663	37,781,347
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	393,348,033	350,851,202
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	146,136	146,320
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	293,616	307,275
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	6,488,405	6,122,257
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	13,274	13,515
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,498,586	1,434,348
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,328,634	1,297,329
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,744,794	2,710,523
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,363	21,408
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,594,840	5,464,752
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	586,675	336,715
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,181,515	5,801,467
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,283	1,322
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	92,271,330	97,899,135
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	21,149,789	21,972,293
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	55,796,188	58,082,923
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	69,773,329	70,580,059
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	16,416,745	16,666,963
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	13,239,575	13,429,723
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	520,346,687	548,375,450
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,312,498,963	2,455,999,211
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	29,040,310	28,318,156
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	206,826,619	219,958,407

Empresa: Southwestern Electric Power Company
ID Empresa: 164

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	632,684,936	572,174,873
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,100,742	17,767,477
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	164,452,799	150,934,446
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	164,332,394	153,932,109
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,550,289	2,092,652
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	613,779	647,180
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,509,186	1,062,111
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,572,267	1,640,939
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,045,644	1,289,450
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,097,127	16,621,083
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,317,312	1,316,488
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	459,202	393,964
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,121,278	951,093
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,809,817	33,335,724
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,197,520	1,265,743
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	337,866	345,582
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	166,075	174,155
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,631	24,157
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	247,432	247,294
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	417,462	408,058
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,366,494	22,994,340
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,337,691	12,379,308
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31	- 5
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,288,180	2,882,047
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	75,607,602	70,056,050
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,169,247,021	1,077,694,717
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	521,614	523,292
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,089,854	1,620,896
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	29,364,394	28,895,565
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	50,963	68,645
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,907,591	6,301,143
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,280,363	6,103,263
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,408,379	5,660,712
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	82,275	81,399
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,678,608	18,146,517
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,544,969	9,059,507
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	28,223,577	27,206,024
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	5,554	5,205
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	346,590,045	359,114,931
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	49,554,060	51,845,208
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	169,846,651	177,593,563
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	83,134,283	88,503,538
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	35,749,605	36,789,924
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,674,918,482	1,758,142,067
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,342,836,686	7,168,965,746
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	308,449,476	315,641,257
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	637,961,404	658,460,789

Empresa: Southwestern Public Service Company
ID Empresa: 166

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	522,744,443	459,249,361
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,041,282	11,470,487
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	491,272,509	339,969,402
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	496,046,469	346,526,403
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,018,481	4,365,754
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	976,676	977,559
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,521,079	928,365
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,240,398	357,877
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,152,737	1,033,512
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,939,228	7,477,935
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,292,710	2,046,420
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	416,040	322,493
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,967,003	2,100,377
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,580,784	7,924,754
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	437,783	216,588
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	156,263	90,834
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,050,505	533,776
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	572	437
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,776,839	1,928,985
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	41,889	39,910
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,724,340	15,023,452
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,878,499	16,225,184
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	654,850	730,234
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,035,225	4,974,209
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	84,304,910	84,026,034
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,371,596,916	1,167,541,938
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	376,196	378,429
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,700,772	1,598,530
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	32,154,979	29,995,731
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	17,812	18,374
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,699,994	3,541,729
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,777,727	4,708,432
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,538,459	9,700,726
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	48,050	47,579
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	566,871	527,904
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,631,101	18,526,370
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,805,294	9,852,457
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,436,395	28,378,827
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	5,210	5,178
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	171,656,337	184,288,943
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	21,784,262	22,069,957
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	27,994,229	30,076,939
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	341,831,622	402,472,761
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	59,944,639	60,896,761
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	22,154,443	22,143,124
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	892,614,721	926,936,300
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	4,142,361,496	4,374,783,957
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	244,300,215	256,196,123
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	288,861,231	295,733,337

Empresa: Superior Water, Light and Power Company
ID Empresa: 167

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	34,699,735	35,818,262
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	34,721,924	35,819,363
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,798	128,602
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	106
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	281,498	27,881
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,927	24,209
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	146,352	414,634
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	961	20,032
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	82,724
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	523,593	462,913
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,778	38,952
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	28,062
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	121	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	57,435
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	242,338	137,070
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	602,467	528,377
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	869,160	821,620
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,711	2,396
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,866,466	2,663,123
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40,449,121	41,378,540
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	14,648	14,646
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	14,968	15,459
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	686,386	698,410
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	89,559	88,233
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	118,733	125,155
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	458,324	464,798
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,305	2,396
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	671,418	682,951
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	671,418	682,951
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	104	105
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	5,535,563	5,805,208
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	30,367	30,368
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	4,281,115	4,393,191
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	2,146,202	2,621,973
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	2,894,107	2,899,996
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	382,553	382,861
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	30,677,985	31,423,860
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	41,978,024	43,174,875
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	1,373,175	1,637,529
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	13,917,227	15,055,135

Empresa: Tampa Electric Company
ID Empresa: 170

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	325,431,350	353,782,794
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	417,477,073	357,841,376
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	125,905,213	105,306,169
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	126,883,869	106,280,746
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	239,307	585,025
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	618,523	1,990,216
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	235,998	749,645
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,614	274,886
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,477,107	2,432,976
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,114,098	9,556,814
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	453,331	450,881
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,846	3,423
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,240,033	1,309,868
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,936,987	18,205,869
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,292,663	3,351,530
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	395,515	141,105
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	59,337
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	111,360
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	631,193	520,043
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,837,487	23,506,799
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,479,301	46,828,877
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,256,181	1,299,290
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	145,978	2,321,704
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	105,230,764	119,393,453
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,227,283,935	1,203,642,339
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	675,799	684,236
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	554,922	847,919
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	19,505,010	19,556,191
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	33,659	32,631
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,717,992	8,395,166
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,206,564	6,185,012
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,803,702	2,001,438
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	74,088	74,634
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,761,223	1,752,330
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,563,569	18,408,580
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	352,860	267,061
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	18,916,429	18,675,641
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,723	3,637
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	224,066,331	229,033,440
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	158,491,777	170,253,154
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	209,166,705	220,003,660
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	71,695,539	70,148,903
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	164,582,451	168,944,593
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,884,697,093	1,948,573,870
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,512,378,007	6,647,065,747
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	176,154,105	177,413,489
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	741,778,937	780,661,901

Empresa: Toledo Edison Company, The
ID Empresa: 175

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,380,156	10,333,739
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	168,022,799	151,032,149
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	168,445,451	151,378,520
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	683	76,017
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	186,902	153,350
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	228,131	175,502
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	582,570	593,284
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,816,302	2,215,119
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	329,033	285,338
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	102,294	162,081
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,551,625	1,581,982
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,013,176	7,075,725
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	758,099	873,066
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	55,949	34,199
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	755,519	645,277
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	955,660	844,699
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	136,423	61,350
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,524,981	1,215,148
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,843,304	10,804,333
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,872,955	8,276,662
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	253,580	247,480
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	150,850	313,925
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,964,141	37,962,794
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	311,330,199	325,892,259
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	309,021	308,148
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	5,591	175,856
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	4,181,857	4,040,567
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	30,540	20,501
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	- 7,585,110	- 7,821,244
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,596,352	2,568,799
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,039,331	2,017,974
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,749,934	5,743,300
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	51,356	51,404
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,436,973	10,381,477
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,293,863	1,283,977
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,730,836	11,665,454
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,295	2,472
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	179,646,684	196,685,622
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	12,180,346	12,636,397
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	111,400,168	116,092,726
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	10,386,226	10,401,549
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	36,868,727	38,144,880
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	52,577,425	54,317,386
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	856,363,158	895,995,143
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	998,249,302	1,055,041,358
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	82,102,972	98,518,066
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	427,387,263	425,487,653

Empresa: Tucson Electric Power Company
ID Empresa: 176

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	260,917,273	278,118,313
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,441,115	30,655,734
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	137,542,843	128,634,542
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	164,865,870	148,691,355
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,250,808	946,846
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	227,563	171,170
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	612,089	762,500
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	135,840	170,094
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	130,283	81,706
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,112,864	9,712,057
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	867,282	928,451
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	756,186	885,558
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,067,657	1,204,020
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	898,813	799,685
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	162,533	146,481
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	482,744	303,825
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	573,905	597,581
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	227,572	377,537
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	111,672	148,696
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,127,264	17,961,687
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,181,398	12,589,534
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,449,640	2,401,650
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	76,569,603	84,466,207
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	815,363,491	822,660,119
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	403,377	405,191
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	847,845	769,112
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	13,921,048	13,650,649
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	11,788	15,777
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,888,011	3,820,637
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,972,526	1,973,931
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,228,234	3,224,731
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,621	31,833
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	211,716	213,685
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,332,108	9,264,817
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,729,306	3,600,941
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,061,414	12,865,758
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,773	2,759
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	152,686,637	161,974,051
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	53,276,379	54,519,346
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	268,486,694	278,078,457
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	45,714,483	47,114,761
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	11,173,151	11,452,507
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,233,758,871	1,271,320,813
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	4,236,633,253	4,365,853,180
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	301,789,660	308,976,567
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	523,618,000	518,737,337

Empresa: UNION ELECTRIC COMPANY
ID Empresa: 177

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	70,221,273	102,903,193
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	678,297,886	644,465,699
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	41,236,717	30,712,268
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	77,091,979	45,273,177
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	179,038,585	6,161,494
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,612,029	4,342,230
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,278,996	4,085,254
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,319,515	5,485,811
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,814,639	2,666,193
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,117,993	610,855
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,543,611	27,432,260
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	440,297	441,834
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,408,753	2,227,495
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,855,119	14,114,401
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	91,589,392	69,150,041
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,672,691	7,790,998
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,650,820	880,936
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,499,635	3,661,374
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	536,022	374,580
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,724,376	4,513,537
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	743,589	789,210
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	42,217,879	33,352,413
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,376,700	22,682,222
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	233,795	341,856
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,679,436	17,366,938
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	275,200,772	236,902,658
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,877,797,974	1,586,243,564
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,190,483	1,193,674
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,748,064	1,874,934
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	49,891,034	45,913,889
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,866,948	13,385,196
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	14,742,905	14,574,886
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,690,991	8,659,861
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	127,193	125,810
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	420	155
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,428,457	36,745,908
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,714,513	7,293,047
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	48,142,970	44,038,955
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	8,490	8,419
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,018,940,599	1,054,190,673
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	283,001,336	300,161,924
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	601,102,287	632,327,618
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	106,363,202	104,788,210
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	116,573,423	118,743,874
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,531,168,504	4,743,052,530
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	13,929,854,298	14,469,461,543
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	510,663,766	530,295,971
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,039,587,665	2,151,080,270

Empresa: Duke Energy Kentucky, Inc.
ID Empresa: 178

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	107,118,468	84,585,704
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,524,424	1,202,379
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31,481,422	53,912,270
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,510,865	57,922,068
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,612	-
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	179,599	178,798
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	165,064	330,177
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	401,233	327,769
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,028,382	1,106,447
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,569,929	1,084,699
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	206,220	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	358,112	299,410
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,049,889	5,039,680
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	207,162	252,329
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 24,075	50,724
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	476,768	579,396
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,055	47,727
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	2,166,787	1,063,543
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	193,986	172,920
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,893,619	7,195,426
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,831,807	1,672,488
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	74,802	46,295
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	405,197	401,763
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,131,079	28,216,569
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	257,924,107	249,083,623
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	135,575	136,378
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	191,704	235,370
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	4,877,673	4,659,587
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	451	786
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,494,371	1,459,567
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,427,248	1,445,334
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	785,033	780,912
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,226	15,006
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	300,085	297,013
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,022,677	3,998,687
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	662,841	424,744
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,685,518	4,423,431
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	894	885
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	83,735,288	103,018,460
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	17,789,830	17,735,154
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	48,039,558	50,422,311
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	12,511,116	11,590,276
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	14,312,043	14,332,015
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	7,986,083	8,033,536
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	353,974,867	369,753,588
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,182,527,696	1,221,382,273
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	5,414,080	5,139,471
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	136,570,819	142,930,527

Empresa: The United Illuminating Company
ID Empresa: 179

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	184,219,914	158,550,030
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	187,186,506	161,268,382
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,731,587	42,877,427
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,705,596	1,929,733
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,455,215	- 215,940
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	642,455	654,280
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	146,386	105,905
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,400,142	1,340,093
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,345	- 3
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	409,292	307,563
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,483,181	1,779,332
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,056,451	13,073,728
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,370,703	1,824,360
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	130,650	226,636
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,537	46,088
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,773	295,188
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	64,612	72,614
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,853,639	1,964,073
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,775	1,657
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,389,061	39,773,261
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	32,512,132	24,475,727
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,099,078	6,010,446
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	93,668,805	46,854,038
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	506,533,580	456,061,395
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	323,738	321,888
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	187,159	223,387
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	5,786,052	5,678,936
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	22,518	24,270
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,274,849	2,245,522
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,661,161	2,643,122
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	594,452	494,835
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	45,913	47,800
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,576,375	5,431,279
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,576,375	5,431,279
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,401	1,319
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	163,620,652	164,491,497
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	60,886,250	62,542,931
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	121,549,630	137,210,150
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	64,159,044	68,590,691
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	49,356,254	49,074,805
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	31,034,726	28,598,721
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	839,140,371	884,032,483
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	1,604,255,655	1,865,908,456
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	118,747,912	256,490,464
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	256,382,941	256,773,193

Empresa: Upper Peninsula Power Company
ID Empresa: 181

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	133,357	76,889
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	41,600,154	39,399,737
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	42,338,862	40,281,084
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,011,193	1,029,039
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	742,339	680,128
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,463	282,645
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,408	24,057
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,762	966
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,475,981	1,426,128
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	60,034	66,569
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	76,238	80,986
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	832,599	682,678
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,031,084	4,936,046
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	442,382	433,993
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,758	35,636
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	635,456	729,615
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	155,173	310,123
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,068	7,397
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,503	6,793
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,251,856	2,558,087
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	267,225	373,959
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	426,563	434,969
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,379,295	10,866,205
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	81,961,017	76,418,069
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	51,970	51,932
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	41,762	40,533
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	915,584	902,500
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	3,044	3,139
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	269,136	262,628
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	244,217	241,257
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	288,160	328,429
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,285	5,163
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	806,798	837,477
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	63,980	21,351
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	870,778	858,828
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	121	105
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	16,080,669	16,804,436
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	-	-
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	17,443,544	17,737,115
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	5,201,241	5,087,637
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	1,862,435	1,908,915
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	135,750,037	139,466,457
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	241,555,990	251,366,149
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	22,496,750	23,401,155
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	63,037,449	65,652,972

Empresa: KCP&L Greater Missouri Operations Company
ID Empresa: 182

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	134,169,669	140,952,039
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,673,585	20,849,479
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	132,554,579	87,928,491
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	138,669,155	92,706,672
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,155,744	2,532,195
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	352,205	395,891
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	967,427	1,003,541
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,017,623	1,158,396
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	119,085	144,630
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,480,369	7,103,379
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,184	50,335
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	62,594	35,713
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	481,742	631,851
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,990,969	9,950,219
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	429,168	506,939
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	218,577	283,326
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	276,027	217,505
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	522,218	451,114
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	513,842	442,964
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	293,110	244,384
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	224,103	216,841
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,840,334	15,113,616
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,164,470	1,469,505
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	275,747	261,879
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,677,291	1,779,685
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	70,505,022	75,343,905
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	486,254,764	439,763,423
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	312,716	313,376
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	708,972	620,347
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	9,245,153	9,012,504
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	15,766	14,125
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,661,178	3,489,776
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,167,864	3,202,122
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,333,620	1,356,182
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	32,084	32,233
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,194,746	8,080,313
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	325,669	297,719
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,520,415	8,378,032
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,013	2,011
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	139,186,604	145,998,932
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	56,097,460	61,900,861
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	134,579,851	139,841,153
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	22,743,885	23,008,767
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	37,198,469	39,155,924
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	37,309,646	39,008,707
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,080,900,757	1,125,776,349
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,092,918,503	3,186,602,190
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	151,757,832	140,654,792
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	426,376,275	448,413,271

Empresa: VIRGINIA ELECTRIC AND POWER COMPANY
ID Empresa: 186

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	84,698,624	157,120,222
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	820,132,860	668,225,304
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	403,739,943	411,102,306
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,630,226,334	1,169,320,111
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,643,022,246	1,548,570,399
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,901,097	8,411,378
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,664,667	1,895,971
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,588,639	6,882,977
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,136,429	6,523,920
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,112,025	1,579,983
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	34,200,004	46,629,030
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	177,889	178,860
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,705,553	4,712,448
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,396,727	10,528,868
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	118,678,941	99,274,650
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,282,866	12,583,585
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,986,978	4,694,773
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	57,205	55,288
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	45,351	10,741
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	12,031,319	13,601,571
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 243,454	2,294,201
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	73,868,742	74,239,751
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,449,975	24,754,955
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	12,958,594	14,200,904
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	416,085,673	341,153,911
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,427,419,067	4,210,127,155
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	2,438,231	2,455,497
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	2,659,769	1,363,416
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	85,175,714	82,458,133
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	190,725	153,030
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	30,768,782	29,174,204
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	28,948,628	28,927,365
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,959,840	7,849,015
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	273,222	277,462
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,549,959	10,495,950
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	78,500,431	76,723,996
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,824,789	4,217,691
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	82,325,220	80,941,687
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	17,605	16,787
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	1,080,745,092	1,154,738,411
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	285,232,863	304,622,281
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	2,028,804,337	2,100,187,476
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	441,762,423	492,134,148
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	411,322,898	424,707,933
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	303,621,426	311,574,000
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	8,201,744,181	8,650,089,494
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	25,343,519,283	28,195,668,894
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	621,577,935	650,048,654
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	3,281,893,484	3,454,648,084

Empresa: Avista Corporation
ID Empresa: 187

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31,254,162	27,965,080
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,982,069	64,054,801
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	209,550,746	239,356,429
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	438,900,981	385,526,621
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,845,376	2,195,632
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	697,949	631,080
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,798,684	2,900,414
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 183,983	1,054,524
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	740,863	676,051
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,032,031	7,563,801
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	262,304	352,108
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,148,214	1,720,093
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	833,760	886,849
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,049,756	8,225,646
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,021,119	1,007,658
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,832,509	972,946
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	343,805	370,675
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	493,719	495,770
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,455,006	1,297,445
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	102,477	62,373
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,287,247	14,034,059
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	29,533,339	25,756,248
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,327	7,948
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,873,149	2,249,211
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	67,615,064	76,280,511
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	750,210,435	714,845,354
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	358,303	360,553
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	572,406	623,656
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	13,705,391	15,141,343
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	12,962	10,284
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,728,029	3,608,626
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,122,058	3,127,158
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,147,014	2,099,648
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	25,828	25,878
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,035,133	8,873,005
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,084,890	5,634,398
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	13,120,023	14,507,403
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	1,669	1,579
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	163,385,669	173,751,442
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	82,309,152	85,678,110
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	136,552,448	141,648,755
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	118,330,339	130,376,037
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	47,867,798	47,965,620
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	34,636,469	36,385,470
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,153,967,901	1,214,558,649
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,917,785,393	3,033,013,660
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	109,140,213	121,521,161
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	348,254,793	368,105,672

Empresa: WEST PENN POWER COMPANY
ID Empresa: 188

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	695,046,247	472,546,553
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	694,853,553	469,125,598
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,390,902	783,237
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	173,085	1,657,719
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	363,451	538,179
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,361,604	1,105,732
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	589,646	108,604
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,689,721	7,897,282
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,675	2,713
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,217,962	785,209
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,823,735	2,757,259
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,068,228	- 2,687,748
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	834,268	547,138
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	155,159	48,027
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,385,833	1,756,406
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	294,422	538,232
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,049,200	1,855,448
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,346,366	23,866,265
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	31,031,173	25,712,060
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	40,145
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	932,676	547,626
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	65,841,661	80,136,908
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	883,569,138	648,559,676
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	717,275	716,960
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	646,546	637,656
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	21,715,160	9,710,033
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	34,986	28,266
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	- 11,647,167
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,348,698	7,091,985
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,889,111	4,848,912
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,817,716	7,684,495
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	48,568	48,580
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	20,104,093	19,673,972
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	929,535	1,017,306
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,033,628	20,691,278
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,017	3,808
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	316,212,649	361,857,994
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	29,715,534	30,086,949
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	113,174,096	118,250,255
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	89,908,975	101,622,510
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	31,642,849	32,854,744
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,640,148,969	1,739,339,738
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,206,027,194	2,312,959,504
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	167,986,512	168,710,346
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	658,619,309	662,028,411

Empresa: Western Massachusetts Electric Company
ID Empresa: 190

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	145,602,645	133,544,717
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	145,741,284	133,691,933
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,754,635	1,064,808
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	427,620	639,704
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	463,412	973,287
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	662,314	876,815
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	154,037	156,121
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	130,574	- 61,974
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,583	14,955
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,058,948	888,951
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	409,280	619,911
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,056,038	9,802,073
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,616,162	2,856,675
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,185,886	1,083,785
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	828,598	814,826
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	304,116	238,423
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	431,238	452,442
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,952,132	1,781,275
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	289,248	293,890
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,859,775	16,804,047
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,761,499	26,472,775
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	30,333	30,351
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,872,776	1,974,866
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,140,726	45,831,536
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	259,289,893	253,369,230
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	206,295	206,779
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	110,782	96,040
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,109,941	1,974,545
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,532,362	1,517,772
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,474,165	1,484,744
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	668,715	662,714
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	19,321	18,226
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,694,563	3,683,456
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	131,447	56,574
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,826,010	3,740,030
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	794	794
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	112,468,787	119,266,940
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	57,079,211	58,688,060
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	125,861,126	130,288,182
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	89,906,726	191,319,543
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	31,558,427	25,923,799
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	14,487,451	15,332,328
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	632,319,830	651,088,969
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	981,963,729	1,305,462,903
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	65,647,822	66,786,422
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	169,380,347	172,610,194

Empresa: Wheeling Power Company
ID Empresa: 192

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	83,971,288	101,565,867
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	83,971,259	101,565,867
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	307,201	196,232
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	77,326	66,190
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	104,123	11,817
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	44,368	153,556
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	46,010	44,337
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	203,133	1,730,578
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	157,232	100,503
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,614	11,211
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	202,029	248,222
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,564,739	2,597,614
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	114,979	83,356
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,513	9,353
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	397	509
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,979	8,296
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	75,319	76,535
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	92,325	77,360
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,714	17,014
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,776,512	2,366,766
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	418,821	651,568
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	59,988	- 25,326
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,598,325	2,731,308
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	94,730,786	114,008,259
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	41,099	41,237
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	28,297	88,797
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,297,026	2,588,583
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	438,815	436,183
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	445,935	458,529
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,378,578	1,599,758
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,401	5,316
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,268,729	2,499,786
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,268,729	2,499,786
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	341	362
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	20,941,905	22,714,198
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	7,778,855	8,010,102
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	9,270,844	9,732,955
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	5,482,057	7,468,358
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	5,451,443	5,574,746
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	1,688,705	1,691,275
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	123,202,612	132,072,558
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	176,312,020	226,677,327
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	4,927,240	5,034,700
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	39,321,627	41,591,445

Empresa: Wisconsin Electric Power Company
ID Empresa: 193

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	559,828,073	417,522,461
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	91,424,430	130,153,628
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	538,755,355	570,305,486
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	547,316,550	578,766,015
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,484,366	2,474,135
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,041,237	2,165,764
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,130,239	6,855,847
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,164,191	3,061,507
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,277	21,766
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,843,606	11,105,460
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	63,465	65,003
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	82,947	105,559
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,850,438	6,649,008
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	40,546,757	36,887,801
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,175,351	7,714,175
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	426,481	502,808
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,730,482	5,959,960
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	732,519	1,066,831
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	346,919
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	769
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	74,368,314	29,677,075
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	58,126,386	- 22,530,897
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	743,110	835,276
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,284,895	3,943,234
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	219,875,107	229,952,984
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,501,745,490	2,316,109,367
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,120,990	1,123,810
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	930,397	978,130
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	32,981,343	32,056,929
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	67,010	62,321
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,278,539	8,317,708
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,795,805	8,860,040
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,992,218	9,710,672
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	153,583	154,784
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,220,145	27,043,204
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,763,791	3,973,274
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	31,983,936	31,016,478
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	6,347	6,294
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	694,780,182	732,845,018
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	176,777,040	179,783,593
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,049,980,689	1,076,766,125
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	127,256,010	129,848,052
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	22,316,551	22,545,694
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	3,614,330,829	3,755,987,375
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	6,928,680,444	7,976,491,438
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	- 22,082,161	- 57,267,857
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,334,062,788	1,381,364,215

Empresa: Wisconsin Power and Light Company
ID Empresa: 194

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	188,789,195	161,898,581
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,503,945	8,216,406
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	309,618,533	327,047,853
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	311,337,824	328,545,556
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,708,673	1,487,913
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	347,022	271,250
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	944,264	1,107,748
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,578,330	1,683,921
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	140,979	144,250
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,406,556	5,938,251
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	709,326	521,132
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,744,356	1,364,568
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,774,111	11,775,709
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	868,377	817,942
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,238	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,503,940	1,130,603
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,842	27,815
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10	10
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,916,108	10,332,252
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	38,236,682	37,911,179
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	216,896	145,135
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	70,795,160	72,855,411
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	830,309,681	819,985,914
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	458,116	459,689
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	209,505	274,512
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	15,281,086	15,059,336
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	5,481	4,407
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,516,293	3,538,288
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,300,286	2,307,065
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,424,358	4,438,604
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	41,757	41,421
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,302,478	10,348,913
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,763,622	4,431,504
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,066,100	14,780,417
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,761	2,851
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	366,757,615	380,851,548
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	31,418,272	32,327,760
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	326,453,768	342,800,892
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	83,200,153	81,713,810
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	16,127,736	16,139,611
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,705,715,590	1,773,888,468
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,558,976,280	4,325,195,462
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	61,513,741	67,576,500
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	502,351,834	531,191,833

Empresa: Wisconsin Public Service Corporation
ID Empresa: 195

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	223,358,267	197,263,341
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,925,441	5,967,260
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	318,022,515	357,208,340
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	322,363,247	361,165,545
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,793,710	5,284,435
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,619,102	1,804,979
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,754,748	2,260,327
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,059,540	1,620,522
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,544	1,423
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,349,346	6,989,793
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	514,384	516,233
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	274,147	224,792
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,720,063	2,023,684
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,714,759	17,520,229
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,105,491	1,949,608
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	333,163	322,101
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,838,898	1,388,572
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,212	39,152
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	274,066	256,590
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,274,770	15,580,849
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	33,567,399	22,357,790
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	14,162
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,044,090	1,480,376
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	88,815,577	91,503,185
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	920,972,327	923,317,826
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	439,636	441,722
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	356,350	385,185
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	16,623,660	16,930,621
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	66,855	82,365
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,866,500	2,843,973
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,897,807	3,920,522
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,090,700	4,084,300
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	29,881	29,717
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,888,141	10,881,593
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,312,314	5,581,478
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,200,455	16,463,071
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	2,344	2,347
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	112,937,823	115,833,634
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	6,262,560	6,274,095
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	103,201,006	105,315,928
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	77,281,582	78,122,036
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	12,443,797	12,376,355
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	964,827,743	987,936,217
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	2,730,758,718	2,675,435,000
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	27,151,416	25,512,604
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	446,336,932	459,554,927

Empresa: Chugach Electric Association, Inc.
ID Empresa: 202

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	139,179,413	125,836,659
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,153,774	20,359,219
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	25,861,814	22,104,687
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,066,701	980,605
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	102,498	100,471
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,136	20,256
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	631,659	619,123
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	227,169	238,429
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,421,252	1,644,079
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	79,053	85,509
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	470,812	469,854
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,252,249	1,350,840
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,108,107	6,005,995
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,252,359	1,317,785
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	235,730	280,858
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	608,090	620,091
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,034,024	1,159,452
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,817,451	5,678,493
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	647,864	334,926
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	681,124	652,283
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,528,904	21,704,120
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	228,085,556	214,022,929
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	78,971	78,710
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	145,257	166,708
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,855,827	2,782,494
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	6,158	9,063
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	545,129	549,748
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	563,117	569,800
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	53,555	54,804
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,535	4,484
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,166,336	1,178,836
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,538,076	1,427,887
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,704,412	2,606,723
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	460	475
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	13,869,772	14,318,579
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	37,527,367	38,741,703
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	73,175,954	75,553,613
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	12,489,825	13,147,949
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	10,000,475	10,359,848
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	294,123,997	302,430,751
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	855,686,675	885,090,786
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	53,406,727	57,137,880
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	137,774,079	146,404,522

Empresa: MidAmerican Energy Company
ID Empresa: 210

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,330,985	25,255,523
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	298,341,828	289,925,658
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,956,400	23,591,553
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	117,833,372	92,095,273
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	120,921,708	95,095,871
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,969,182	8,313,716
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,506,120	4,080,000
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,159,398	3,547,593
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,097,590	2,898,739
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,458,963	1,635,813
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,751,752	11,999,564
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	839,238	633,737
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	278,543	216,050
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,761,219	5,004,348
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	48,266,274	47,977,057
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,274,168	4,315,523
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,682	6,954
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	374,934	446,714
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	23,100	8,232
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	371,112	425,264
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	21,457,585	26,174,193
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	51,308,400	54,490,128
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,941,613	4,292,992
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,305,331	3,342,847
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	79,839,543	77,948,477
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	972,775,018	971,161,969
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	729,852	733,994
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	634,863	710,528
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	33,123,810	33,626,902
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	32,145	31,278
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,476,192	6,344,823
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,189,483	4,174,840
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,585,808	9,805,055
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	96,634	96,195
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,510,190	1,487,404
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,876,371	21,928,271
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	10,583,613	10,961,117
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	32,459,984	32,889,388
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,752	4,712
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	527,332,739	473,171,539
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	49,390,920	50,912,946
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	402,962,544	430,335,018
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	68,607,783	67,808,483
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	68,315,618	71,793,781
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,432,835,111	2,273,645,355
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	10,451,662,886	11,267,128,103
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	314,875,166	320,071,600
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,065,994,522	978,938,733

Empresa: Midwest Energy Inc.
ID Empresa: 213

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,311,940	1,488,833
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	83,114,445	91,996,337
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,043,666	93,392,835
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	358,408	289,411
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	195,893	156,778
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	53,012	55,766
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	363,282	416,907
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	112,934	99,662
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,555,998	1,273,382
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,906	23,448
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	239,700	201,173
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	552,948	273,461
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,334,375	2,680,360
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,871	122,125
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	28,232	57,190
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	20,578	19,500
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,132	2,319
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	1,977,853	1,667,104
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	212,086	255,389
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,881,507	3,119,958
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	707,917	670,416
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	124,193	121,535
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	263,852	337,162
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,488,167	5,442,490
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	107,759,164	114,245,538
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	48,935	49,375
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	192,267	184,542
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	1,801,424	1,844,118
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	3,264	3,019
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	330,888	329,599
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	851,737	897,812
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	270,814	275,965
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,054	11,030
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,464,625	1,514,536
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	141,268	142,021
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,605,893	1,656,557
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	388	395
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	53,537,939	55,763,718
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	2,651,311	2,697,553
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	17,142,487	18,194,911
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	20,265,456	89,542,060
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	12,891,867	13,379,360
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	3,026,963	3,046,642
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	249,201,996	259,102,778
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	439,399,154	462,741,854
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	19,137,308	19,755,666
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	94,362,981	98,460,918

Empresa: Golden State Water Company
ID Empresa: 269

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,574,000	12,120,000
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,574,000	12,120,000
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	145,000	202,600
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	49,000	49,000
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	378,000	365,300
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	188,000	190,600
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	59,000	32,000
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	287,000	538,000
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,700	29,000
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,100	14,400
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	26,800	25,600
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	516,300	479,000
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	800	100
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	901,100	883,800
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	35,700	27,000
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	60,000	98,000
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,913,800	6,873,800
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,598,000	22,311,000
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	23,356	23,393
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	15,232	14,253
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	151,955	145,726
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	690
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	78,398	74,409
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,542	39,301
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	20,589	16,883
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	194	190
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	136,723	130,783
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	136,723	130,783
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	39	38
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	9,272,800	9,607,600
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,936,600	1,972,500
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	3,909,200	4,881,400
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	4,338,000	4,627,200
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	222,200	222,100
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	47,390,700	50,053,300
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	73,256,000	77,090,000
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	7,386,400	7,107,900
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	26,695,000	28,115,000

Empresa: Interstate Power and Light Company
ID Empresa: 281

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos Row_number	Tabla	Col	2011	2012
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	193,690,102	175,109,794
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	34,411,102	40,412,997
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	318,193,411	327,479,727
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	330,555,427	316,969,863
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,364,688	2,994,299
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	660,240	572,451
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 1,660,684	- 1,414,193
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,007,417	1,037,672
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,554	- 1,457
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,507,539	6,262,229
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	238,970	301,805
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,281	-
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,196,263	2,036,660
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,774,208	12,975,816
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	909,910	976,211
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 150	50
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,912,097	1,844,006
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	964	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	262,266	254,143
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	18,261,992	18,319,828
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	43,264,177	46,604,929
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	- 1,877,526	- 465,488
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	86,438,919	87,150,745
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,055,649,679	1,013,996,805
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	526,741	527,357
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	443,020	420,070
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	17,990,154	17,830,482
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	25,228	25,315
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,223,397	4,140,590
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,953,239	4,044,474
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	7,079,817	7,116,913
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	56,056	56,041
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	27,451	25,148
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	15,339,960	15,383,166
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,181,946	2,001,931
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	17,521,906	17,385,097
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,131	3,130
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	462,798,016	487,626,250
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	54,944,480	59,503,019
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	240,826,733	260,975,398
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	87,455,064	89,121,850
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	61,656,747	63,397,975
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	2,044,402,258	2,175,448,308
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	4,651,352,055	4,782,544,461
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	178,620,228	180,568,019
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	708,479,765	733,834,769

Empresa: UNS Electric, Inc.
ID Empresa: 288

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,755,673	7,401,869
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	125,863,935	95,733,921
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	130,316,183	100,161,086
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	417,048	401,851
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	80,477	75,068
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	574,066	554,598
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	320,528	328,031
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	63,579	86,912
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	513,748	704,089
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	56,228	69,996
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	213
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	656,504	796,592
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	928,911	689,390
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	95,494	66,849
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	132,523	3,274
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	669,884	653,696
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,501	6,119
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	124,540	65,095
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,034,533	4,390,828
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,226,324	5,761,414
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	792,961	935,741
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,346,301	7,766,879
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	167,656,400	145,573,145
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	91,255	91,821
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	76,510	112,348
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,896,238	2,616,469
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	1,324	1,366
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	827,795	835,784
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	601,871	614,169
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	421,549	303,928
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,689	1,660
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,852,904	1,755,541
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	965,499	747,214
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,818,403	2,502,755
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	437	438
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	68,814,742	70,519,313
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	17,588,517	19,466,639
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	44,340,980	43,253,956
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	34,005,980	34,728,117
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	9,735,541	9,733,056
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	4,729,127	4,749,677
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	388,446,383	393,435,971
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	589,501,036	602,101,324
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	27,190,175	31,631,103
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	245,698,714	255,450,201

Empresa: Unitil Energy Systems, Inc.
ID Empresa: 290

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	60,905,095	55,860,107
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	61,178,222	56,069,816
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,041,236	930,871
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	176,905	111,023
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	217,224	245,748
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	112,791	121,474
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,440	12,771
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	153,353	73,038
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,430	2,530
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	262,506	300,587
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	198,497	174,616
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,979,486	5,181,436
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,224	397
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	196	167
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,053	82,292
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,208	1,819
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	16,944	15,675
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,216	843
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,834,666	3,505,988
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,504,665	2,678,167
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	551,729	566,735
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,295,025	8,400,849
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	98,553,573	97,544,549
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	76,212	76,651
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	58,677	49,657
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	876,871	841,785
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	1,157	1,021
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	502,914	495,189
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	309,614	304,540
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	285,009	277,668
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	8,718	8,422
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	111,056	109,612
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,217,311	1,195,431
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,648	1,112
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,218,959	1,196,543
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	298	278
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	56,362,508	60,877,928
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	1,554,398	1,590,533
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	15,237,707	15,713,568
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	12,333,706	12,929,622
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	2,974,913	3,006,612
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	206,563,932	220,398,498
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	222,109,156	238,423,578
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	14,088,309	10,353,858
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	65,935,542	65,926,657

Empresa: NSTAR Electric Company
ID Empresa: 309

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	879,487,469	773,010,527
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	976,400,859	825,298,611
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	24,085,245	25,726,648
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,835,185	5,606,553
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,594,112	12,340,648
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	11,139,944	12,445,191
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,517,317	2,041,276
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,409,389	6,941,644
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,965,344	1,752,274
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,439,639	5,551,757
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,117,322	5,157,931
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,832,316	19,053,066
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,796,658	17,582,856
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	6,534,986	6,855,544
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	291,843	508,013
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,323,543	5,294,828
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	12,062,088	9,597,695
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	57,174,941	94,078,626
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	168,941,627	193,739,635
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,465,124	2,897,284
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	4,617,673	4,671,561
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	151,807,508	157,057,126
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,767,204,060	1,722,805,665
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,163,077	1,168,299
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	959,179	1,064,858
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	25,497,063	24,743,753
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	29,456	25,351
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,749,124	6,762,992
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,679,070	4,582,425
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,924,351	9,731,134
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	149,903	132,009
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	21,502,448	21,208,560
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	3,005,980	2,444,984
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	24,508,428	23,653,544
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,978	4,710
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	520,492,962	570,495,262
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	486,789,954	514,550,847
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	1,133,979,732	1,192,325,657
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	235,042,663	298,838,393
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	171,172,584	176,827,527
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	23,731,813	21,494,149
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,085,712,957	4,281,368,214
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,670,701,168	6,018,215,173
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	181,870,260	186,400,569
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	1,187,344,227	1,279,302,002

Empresa: Entergy Texas, Inc.
ID Empresa: 315

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	364,074,990	213,334,191
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	775,067,499	717,876,170
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	764,209,180	749,500,121
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,636,585	5,483,187
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	486,439	529,026
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	148,598	651,817
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	785,955	913,877
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	468,560	397,957
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,618,805	1,368,042
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,895,953	2,105,619
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,397,272	1,338,014
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	730,361	747,156
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,811,768	11,813,074
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	618,171	680,904
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,961	3,429
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	453,503	458,661
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	403,631	3,463
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	484,558	305,681
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	2,929,434	2,998,178
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	202,168	156,598
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,135,364	17,282,786
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,044,424	11,678,543
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	745,590	645,186
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,178,821	2,366,196
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	74,796,014	89,036,390
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,341,035,574	1,195,104,172
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	411,697	416,349
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	1,006,235	1,115,872
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	23,304,103	24,007,508
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	18,967	17,736
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,033,987	5,603,724
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	4,433,326	4,395,912
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	6,102,361	6,066,047
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,587	39,143
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	255,636	239,622
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	16,862,897	16,344,448
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	5,416,004	6,529,452
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	22,278,901	22,873,900
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	3,713	3,603
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	231,126,429	245,962,681
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	25,265,327	26,856,468
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	94,993,166	99,063,370
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	89,030,106	101,535,487
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	27,985,602	26,949,450
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	2,919,037	4,938,498
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	1,292,923,265	1,353,109,858
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	3,326,500,469	3,463,668,144
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	141,974,506	137,922,192
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	299,928,459	324,521,886

Empresa: Black Hills/Colorado Electric Utility Company, LP
ID Empresa: 432

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	10,960,048	9,029,845
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	709,785	3,448,422
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	118,740,158	100,523,384
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	119,851,823	101,407,693
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	488,795	478,975
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,406	8,049
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	334,776	266,910
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	547,729	548,187
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	143,121	132,893
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,527,268	2,512,806
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	9,724	1,376
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	22,602	21,508
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	815,899	826,121
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,108,222	2,583,801
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	172,044	228,071
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	129,320	102,803
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	335,343	228,081
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	541,862	749,897
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	700,897	1,010,694
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	274,342	207,694
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,105,038	3,269,764
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	593,086	631,705
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	13,648	3,132
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	891,688	902,445
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	17,012,445	19,150,208
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	179,440,954	154,572,695
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	94,239	94,015
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	111,157	121,126
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	2,222,930	2,102,602
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	850	3,339
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	629,752	614,521
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	720,060	723,216
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	351,862	358,490
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	9,989	9,944
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	116,331	111,536
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	1,827,994	1,817,707
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	282,929	160,430
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	2,110,923	1,978,137
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	392	400
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	35,470,780	36,897,458
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	9,842,715	10,193,919
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	18,766,026	19,499,645
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	29,631,598	46,138,916
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	11,756,626	11,690,718
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	8,107,201	8,245,627
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	213,519,259	225,407,941
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	385,285,425	692,806,311
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	33,373,583	26,308,248
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	108,812,117	118,917,464

Empresa: Ameren Illinois Company
ID Empresa: 443

Ref. FERC FORM Nº 1	Concepto	RowLiteral	Ref. Base de Datos			2011	2012
			Row_number	Tabla	Col		
p320 L25	Costos de Combustible	(518) Fuel	25	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p320 L5	Costos de Combustible	(501) Fuel	5	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L63	Costos de Combustible	(547) Fuel	63	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	-	-
p321 L76	Costos Compra de Energía	(555) Purchased Power	76	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	839,350,745	689,881,013
p321 L79	Costos Totales por Compra de Energia	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	79	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	838,268,439	690,332,508
p322 L134	Costos OyM (D)	(580) Operation Supervision and Engineering	134	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,834,730	6,230,478
p322 L136	Costos OyM (D)	(582) Station Expenses	136	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,981,869	2,065,903
p322 L137	Costos OyM (D)	(583) Overhead Line Expenses	137	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	8,376,576	10,297,467
p322 L138	Costos OyM (D)	(584) Underground Line Expenses	138	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,999,016	2,974,010
p322 L141	Costos OyM (D)	(587) Customer Installations Expenses	141	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	3,377,688	3,724,143
p322 L142	Costos OyM (D)	(588) Miscellaneous Expenses	142	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	19,415,243	24,166,542
p322 L143	Costos OyM (D)	(589) Rents	143	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	310,189	313,512
p322 L146	Costos OyM (D)	(590) Maintenance Supervision and Engineering	146	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,105,014	1,274,817
p322 L14	Costos OyM (D)	(592) Maintenance of Station Equipment	148	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	15,690,222	19,073,569
p322 L149	Costos OyM (D)	(593) Maintenance of Overhead Lines	149	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	87,647,430	84,169,768
p322 L150	Costos OyM (D)	(594) Maintenance of Underground Lines	150	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,476,177	5,387,904
p322 L151	Costos OyM (D)	(595) Maintenance of Line Transformers	151	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,141,943	1,151,403
p322 L135	Costos OyM (D)	(581) Load Dispatching	135	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	5,215,271	5,327,014
p322 L147	Costos OyM (D)	(591) Maintenance of Structures	147	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,496,555	2,703,897
p322 L154	Costos OyM (D)	(598) Maintenance of Miscellaneous Distribution Plant	154	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	2,683,622	3,562,595
p422-423	Costos OyM (D)	Costos O&M Transmisión (24-115kV)	-	f1_xmssn_line_2012	Varias	-	-
p322 L153	Costos de OyM (C)	(597) Maintenance of Meters	153	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	553,564	508,615
p322 L164	Costos de OyM (C)	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	164	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	54,119,480	51,549,267
p323 L171	Costos de OyM (C)	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	171	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	46,559,103	58,102,292
p323 L178	Costos de OyM (C)	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	178	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	7,371	13,569
p322 L140	Costos de OyM (C)	(586) Meter Expenses	140	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	14,660,370	15,000,027
p323 L197	Costos de Administración	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	197	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	143,957,671	139,418,398
p323 L198	Costos Totales	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	198	F1_ELC_OP_MNT_EXPN	Crnt_yr_amt	1,306,595,200	1,176,877,562
p301 L14	Nº de Clientes	TOTAL Revenues Net of Prov. for Refunds	14	f1_elctrc_oper_rev	Avg_cstmr_crntyr	1,206,980	1,213,560
p401a L27	Pérdidas de energía [MWh]	Total Energy Losses	27	f1_elctrc_erg_acct	Erg_disp_mwh	830,484	248,755
p401a L28	Energia de ingreso [MWh]	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	28	f1_elctrc_erg_acct	Erg_disp_mwh	18,024,579	14,568,628
p401a L26	Energia Consumo propio [MWh]	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	26	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p401a L25	Energia suministrada sin costo [MWh]	Energy Furnished Without Charge	25	f1_elctrc_erg_acct	Erg_disp_mwh	-	-
p300 L2	Venta Consumo Residencial [MWh]	(440) Residential Sales	2	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	11,848,149	11,610,682
p300 L4	Venta Consumo Comercial [MWh]	Small (or Comm.) (See Instr. 4)	4	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,221,899	12,159,797
p300 L5	Venta Consumo Industrial [MWh]	Large (or Ind.) (See Instr. 4)	5	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	12,862,264	13,348,044
p300 L6	Venta Energía para AP [MWh]	(444) Public Street and Highway Lighting	6	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	168,680	173,817
p300 L7	Venta a Autoridades [MWh]	(445) Other Sales to Public Authorities	7	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	360,748	349,199
p300 L10	Venta a Usuarios Propios [MWh]	TOTAL Sales to Ultimate Consumers	10	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,461,740	37,641,539
p300 L11	Venta para reventa [MWh]	(447) Sales for Resale	11	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p300 L12	Venta totales de energía [MWh]	TOTAL Sales of Electricity	12	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	37,461,740	37,641,539
p300 L8+L9	Venta de Energía Otras [MWh]	(446) Sales to Railroads and Railways	8	f1_elctrc_oper_rev	Mwh_sold_crnt_yr	-	-
p401b	Demanda Pico [MW]	Demanda Pico [MW]	-	f1_mthly_peak_otpt	Megawatts	4,927	4,368
p206 L65	Activos D (Líneas Aereas)	(365) Overhead Conductors and Devices	65	f1_plant_in_srvce	Yr_end_bal	951,524,636	985,159,190
p206 L65	Activos D (conducciones subt.)	(366) Underground Conduit	66	f1_plant_in_srvce	Yr_end_bal	97,459,037	100,112,101
p206 L67	Activos D (Líneas Subterrán.)	(367) Underground Conductors and Devices	67	f1_plant_in_srvce	Yr_end_bal	537,511,619	556,144,783
p422-423	Activos D (Transm. 24-115kV)	Activos Trans 24-115	-	f1_xmssn_line_2012	Varias	-	-
p206 L70	Activos C	(370) Meters	70	f1_plant_in_srvce	Yr_end_bal	136,387,055	138,453,568
p206 L73	Activos AP	(373) Street Lighting and Signal Systems	73	f1_plant_in_srvce	Yr_end_bal	197,394,200	200,635,210
p206 L75	Activos (D+C+AP)	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	75	f1_plant_in_srvce	Yr_end_bal	4,628,657,290	4,808,706,533
p207 L104	Activos (G+T+D+C+AP+PG+I)	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	104	f1_plant_in_srvce	Yr_end_bal	5,970,885,650	6,271,992,970
p207 L99	Activos PG	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	99	f1_plant_in_srvce	Yr_end_bal	373,410,234	402,449,997
p219 L26	Depreciación Acumulada (D+C+AP)	Distribution	26	f1_accumdepr_prvsn	electric_plant	2,154,788,496	2,277,023,318

II.4 INDICES DE PRECIOS AL CONSUMIDOR E INDUSTRIALES EEUU 1980-2013

Año	PPI	CPI	Promedio PPI CPI
1980	65.40	82.40	73.90
1981	75.00	90.90	82.95
1982	84.10	96.50	90.30
1983	86.70	99.60	93.15
1984	91.10	103.90	97.50
1985	94.80	107.60	101.20
1986	96.30	109.60	102.95
1987	94.10	113.60	103.85
1988	94.70	118.30	106.50
1989	97.70	124.00	110.85
1990	100.60	130.70	115.65
1991	107.70	136.20	121.95
1992	109.00	140.30	124.65
1993	109.80	144.50	127.15
1994	108.60	148.20	128.40
1995	110.00	152.40	131.20
1996	110.60	156.90	133.75
1997	110.00	160.50	135.25
1998	109.30	163.00	136.15
1999	108.40	166.60	137.50
2000	110.60	172.20	141.40
2001	118.70	177.10	147.90
2002	117.70	179.90	148.80
2003	122.60	184.00	153.30
2004	123.70	188.90	156.30
2005	131.30	195.30	163.30
2006	145.30	201.60	173.45
2007	151.70	207.34	179.52
2008	159.30	215.30	187.30
2009	159.10	214.54	186.82
2010	160.80	218.06	189.43
2011	169.60	224.94	197.27
2012	175.10	229.59	202.35
2013	170.43	232.95	201.69

II.5 EMPRESAS COMPARADORAS – VALORES ECONOMICOS EXPRESADOS EN DOLARES DE EEUU A 2013

ID Empresa	Empresa	Año	Activos Distr.	Activos Com.	OYM Com.	OYM Distr.	OYM Adm.
			[USD]	[USD]	[USD]	[USD]	[USD]
2	ALABAMA POWER COMPANY	2011	8,416,902,417	416,896,567	150,271,320	208,409,465	107,549,194
3	Alaska Electric Light and Power Company	2011	113,230,098	7,068,682	1,509,586	2,216,912	2,389,466
6	Appalachian Power Company	2011	3,380,590,069	165,799,099	45,700,548	92,076,351	41,269,800
7	Arizona Public Service Company	2011	5,476,677,389	316,254,053	145,830,597	111,863,851	54,123,923
8	Entergy Arkansas, Inc.	2011	3,291,983,159	193,120,513	55,750,073	55,385,860	46,514,098
9	Atlantic City Electric Company	2011	1,894,096,916	85,334,457	96,510,115	54,197,851	54,082,248
10	Baltimore Gas and Electric Company	2011	4,883,005,285	389,755,885	86,229,081	207,542,180	153,605,681
17	Carolina Power & Light Company	2011	5,743,369,016	279,010,620	95,957,846	145,643,834	83,725,464
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	2011	1,038,993,166	48,864,057	60,119,089	54,005,200	74,647,437
22	Cleco Power LLC	2011	1,494,210,605	75,318,557	29,543,981	28,019,301	21,628,257
25	Central Vermont Public Service Corporation	2011	556,587,754	32,011,183	12,003,805	44,160,332	20,103,069
30	Cleveland Electric Illuminating Company, The	2011	2,448,709,372	156,642,754	35,025,403	37,238,128	34,644,022
32	Commonwealth Edison Company	2011	17,116,730,377	651,881,735	373,136,718	411,634,708	286,776,429
39	Connecticut Light and Power Company, The	2011	5,567,679,633	227,692,450	222,360,039	165,729,841	177,946,285
41	Consumers Energy Company	2011	7,156,290,620	364,085,187	171,730,925	174,758,941	81,253,682
42	The Dayton Power and Light Company	2011	1,901,413,116	65,542,993	70,093,346	43,766,177	29,485,824
43	Delmarva Power & Light Company	2011	2,004,098,553	147,895,240	61,213,275	65,189,177	61,210,150
44	The Detroit Edison Company	2011	7,191,113,478	359,301,213	228,944,431	285,695,633	171,142,438
45	Duke Energy Carolinas, LLC	2011	13,560,367,818	590,485,295	160,397,253	203,609,597	153,392,544
46	Duquesne Light Company	2011	2,520,384,462	137,591,461	51,934,321	32,161,433	79,624,211
49	El Paso Electric Company	2011	1,095,959,024	57,922,655	25,317,443	18,874,121	28,375,258
51	The Empire District Electric Company	2011	1,019,000,244	28,095,179	15,248,169	25,830,196	18,314,656
54	Fitchburg Gas and Electric Light Company	2011	126,740,983	7,074,799	6,800,542	2,363,199	3,326,845
55	Florida Power Corporation	2011	4,833,003,659	192,138,403	157,823,670	120,538,111	127,077,237
56	Florida Power & Light Company	2011	11,836,047,127	1,020,791,685	316,915,660	269,949,196	155,365,907

ID Empresa	Empresa	Año	Activos Distr. [USD]	Activos Com. [USD]	OYM Com. [USD]	OYM Distr. [USD]	OYM Adm. [USD]
57	Georgia Power Company	2011	8,813,889,886	533,494,296	321,234,306	219,458,815	161,834,244
59	Granite State Electric Company	2011	158,944,256	6,392,909	2,368,178	5,578,992	2,539,053
61	Green Mountain Power Corporation	2011	349,475,086	24,345,895	5,835,923	10,773,935	3,587,678
62	Gulf Power Company	2011	1,435,833,420	97,441,401	57,769,669	41,386,578	29,710,106
63	Entergy Gulf States Louisiana, L.L.C.	2011	1,713,715,486	65,194,195	26,784,320	22,009,457	20,618,412
70	Idaho Power Company	2011	1,867,977,894	170,717,542	71,768,234	43,347,744	68,999,922
73	Indiana Michigan Power Company	2011	1,986,258,031	123,224,896	38,771,519	53,011,589	22,231,658
74	Indianapolis Power & Light Company	2011	1,435,571,396	92,611,285	26,728,917	29,784,792	28,971,006
77	Jersey Central Power & Light Company	2011	4,836,927,639	137,872,503	164,216,967	148,207,880	95,214,651
79	Kansas City Power & Light Company	2011	2,257,026,331	151,602,555	37,247,462	47,284,457	47,759,239
80	Kansas Gas and Electric Company	2011	1,155,182,075	59,789,469	19,134,832	34,520,915	19,092,914
81	Kentucky Power Company	2011	805,629,707	31,092,725	11,813,345	45,532,397	10,892,547
82	Kentucky Utilities Company	2011	2,084,283,550	109,661,756	50,951,211	42,010,386	38,964,089
83	Kingsport Power Company	2011	131,350,422	8,113,475	1,669,117	5,203,882	1,830,913
84	Lockhart Power Company	2011	32,512,090	2,696,312	438,834	1,064,582	842,939
87	Entergy Louisiana, LLC	2011	2,576,320,857	163,161,194	42,421,999	43,437,941	34,864,206
88	Louisville Gas and Electric Company	2011	1,268,021,974	60,487,822	30,145,284	37,214,850	27,845,664
89	Madison Gas and Electric Company	2011	498,170,784	41,054,103	16,590,038	12,950,484	13,745,701
93	Massachusetts Electric Company	2011	3,968,231,667	184,621,030	198,364,307	120,444,001	93,384,733
95	MDU Resources Group, Inc.	2011	317,043,884	25,982,378	5,206,451	10,932,332	6,403,139
96	Metropolitan Edison Company	2011	2,426,993,863	88,292,676	79,408,598	48,444,964	61,842,491
98	ALLETE, Inc.	2011	669,382,372	65,903,898	22,347,823	23,377,745	17,517,907
99	Mississippi Power Company	2011	1,243,322,634	38,430,875	31,739,682	30,044,170	20,640,978
100	Entergy Mississippi, Inc.	2011	1,628,930,296	77,596,304	30,994,112	31,108,183	36,666,252
101	MONONGAHELA POWER COMPANY	2011	1,753,644,515	89,692,360	15,090,257	30,646,293	20,615,279
105	Mt. Carmel Public Utility Co	2011	19,014,976	1,161,028	404,217	902,315	1,711,468
107	The Narragansett Electric Company	2011	1,624,712,686	77,160,096	62,638,737	39,495,784	43,770,556

ID Empresa	Empresa	Año	Activos Distr. [USD]	Activos Com. [USD]	OYM Com. [USD]	OYM Distr. [USD]	OYM Adm. [USD]
108	Nevada Power Company, d/b/a NV Energy	2011	2,926,989,040	182,348,383	106,173,251	23,643,565	72,964,532
114	Entergy New Orleans, Inc.	2011	481,352,283	39,617,189	14,624,878	9,968,537	22,776,179
115	New York State Electric & Gas Corporation	2011	3,312,965,710	185,993,718	123,089,646	143,890,544	98,138,860
117	Niagara Mohawk Power Corporation	2011	7,432,550,265	200,905,593	260,586,906	264,606,259	427,052,862
119	Northern Indiana Public Service Company	2011	2,112,688,902	115,029,725	22,381,055	44,580,115	41,840,144
120	Northern States Power Company (Minnesota)	2011	4,767,334,535	190,428,295	183,221,530	117,024,704	59,948,548
121	Northern States Power Company (Wisconsin)	2011	1,113,501,026	51,473,150	21,781,258	25,329,680	14,444,697
123	Northwestern Wisconsin Electric Company	2011	52,218,920	1,966,994	1,008,696	1,115,533	1,243,404
126	Ohio Edison Company	2011	2,959,551,881	200,829,098	59,043,498	45,991,299	25,802,844
127	Ohio Power Company	2011	4,233,730,105	211,676,836	246,592,568	145,816,914	58,006,731
130	Oklahoma Gas and Electric Company	2011	3,450,839,538	152,509,949	73,406,765	88,250,409	57,249,492
132	Otter Tail Power Company	2011	689,729,566	50,601,996	22,621,019	17,835,732	15,495,640
134	PacifiCorp	2011	8,433,355,555	273,084,028	225,015,229	214,108,313	63,351,046
135	PECO Energy Company	2011	5,704,720,179	290,581,333	242,414,847	222,802,467	128,590,317
136	Pennsylvania Electric Company	2011	3,098,258,570	90,523,000	77,565,481	36,196,971	61,659,301
137	Pennsylvania Power Company	2011	641,767,557	38,874,847	24,849,984	7,045,059	11,816,669
138	PPL Electric Utilities Corporation	2011	6,334,445,352	442,962,504	205,426,717	148,453,775	116,990,332
141	Portland General Electric Company	2011	3,265,439,749	187,380,920	72,007,042	77,448,591	69,729,269
142	THE POTOMAC EDISON COMPANY	2011	1,578,176,341	84,553,039	24,652,026	24,726,741	8,754,418
143	Potomac Electric Power Company	2011	5,375,600,649	314,137,261	98,220,661	145,550,803	126,957,126
144	Duke Energy Indiana, Inc.	2011	3,085,202,183	213,207,302	70,378,326	109,073,913	78,161,393
145	Public Service Company of Colorado	2011	3,627,720,829	281,462,679	148,705,530	94,233,382	79,434,391
146	Public Service Company of New Hampshire	2011	1,810,166,857	92,712,421	51,331,465	53,512,995	54,985,295
147	Public Service Company of New Mexico	2011	1,636,222,032	73,373,305	26,108,291	27,330,586	23,515,685
148	Public Service Company of Oklahoma	2011	2,086,467,147	102,053,868	48,726,420	77,352,434	33,352,412
149	Public Service Electric and Gas Company	2011	7,099,540,388	298,689,067	407,658,036	135,016,458	159,343,268
150	Puget Sound Energy, Inc.	2011	3,915,779,211	183,572,505	156,981,446	75,920,041	51,784,819

ID Empresa	Empresa	Año	Activos Distr. [USD]	Activos Com. [USD]	OYM Com. [USD]	OYM Distr. [USD]	OYM Adm. [USD]
151	Rochester Gas and Electric Corporation	2011	1,484,105,486	67,662,596	63,276,064	50,220,206	65,906,544
152	Rockland Electric Company	2011	288,130,824	12,037,668	15,650,384	9,229,375	24,409,825
155	San Diego Gas & Electric Company	2011	4,324,858,429	325,785,380	229,888,018	118,231,964	274,330,625
157	Sierra Pacific Power Company, d/b/a NV Energy	2011	1,800,139,634	72,486,267	34,392,396	21,437,155	34,645,497
159	South Carolina Electric & Gas Company	2011	3,447,910,680	263,005,760	56,743,976	50,699,037	50,888,669
161	Southern California Edison Company	2011	16,088,473,992	1,206,001,477	970,760,156	473,109,827	738,629,922
163	Southern Indiana Gas and Electric Company	2011	752,577,961	24,179,139	13,318,955	15,116,834	9,481,228
164	Southwestern Electric Power Company	2011	2,215,670,838	129,331,943	40,477,134	71,088,320	31,134,808
166	Southwestern Public Service Company	2011	1,664,651,349	90,880,490	41,427,128	34,509,239	25,210,177
167	Superior Water, Light and Power Company	2011	38,323,790	4,150,252	1,806,303	1,013,806	2,833,616
170	Tampa Electric Company	2011	1,957,896,317	98,588,477	72,255,323	42,223,569	47,886,717
175	Toledo Edison Company, The	2011	1,173,215,685	61,159,623	15,042,296	20,041,455	11,598,987
176	Tucson Electric Power Company	2011	1,808,110,282	82,410,076	33,760,140	16,988,366	13,938,537
177	UNION ELECTRIC COMPANY	2011	5,685,773,560	160,384,162	80,370,560	179,149,170	112,920,553
178	Duke Energy Kentucky, Inc.	2011	448,150,287	21,146,364	11,708,123	11,160,675	5,056,832
179	The United Illuminating Company	2011	1,023,953,800	70,973,724	80,115,481	56,108,939	55,897,407
181	Upper Peninsula Power Company	2011	190,520,887	8,362,384	5,092,421	10,932,258	7,332,939
182	KCP&L Greater Missouri Operations Company	2011	1,410,892,587	57,395,549	24,836,827	26,673,454	29,368,526
186	VIRGINIA ELECTRIC AND POWER COMPANY	2011	9,544,336,912	603,309,388	107,878,325	248,023,422	135,152,038
187	Avista Corporation	2011	1,511,789,613	68,956,081	47,044,992	29,202,141	32,186,216
188	WEST PENN POWER COMPANY	2011	2,370,956,026	148,304,965	56,858,628	37,420,911	50,655,899
190	Western Massachusetts Electric Company	2011	796,128,259	44,588,970	37,810,597	20,020,699	28,313,560
192	Wheeling Power Company	2011	150,464,381	7,421,456	2,333,606	5,165,034	2,362,040
193	Wisconsin Electric Power Company	2011	3,976,580,630	186,570,173	141,247,018	89,858,043	47,034,341
194	Wisconsin Power and Light Company	2011	1,951,231,086	117,529,559	50,706,688	24,454,174	20,935,797
195	Wisconsin Public Service Corporation	2011	1,448,825,625	137,651,672	53,572,902	44,381,921	31,094,805
202	Chugach Electric Association, Inc.	2011	331,383,932	19,851,205	6,312,898	12,877,373	9,285,917

ID Empresa	Empresa	Año	Activos Distr. [USD]	Activos Com. [USD]	OYM Com. [USD]	OYM Distr. [USD]	OYM Adm. [USD]
210	MidAmerican Energy Company	2011	3,290,270,932	111,053,325	82,560,957	95,480,446	33,418,236
213	Midwest Energy Inc.	2011	335,052,595	18,012,470	4,303,014	8,141,073	4,113,352
269	Golden State Water Company	2011	71,911,639	7,830,467	1,024,616	1,724,861	7,011,498
281	Interstate Power and Light Company	2011	2,872,867,384	145,256,139	61,264,014	26,946,458	18,625,715
288	UNS Electric, Inc.	2011	594,255,686	15,610,742	7,244,846	4,780,921	3,771,329
290	Unitil Energy Systems, Inc.	2011	247,588,882	16,922,117	7,078,929	5,389,477	3,565,899
309	NSTAR Electric Company	2011	4,306,556,892	233,965,286	239,514,740	137,876,094	86,947,707
315	Entergy Texas, Inc.	2011	1,750,774,547	38,644,962	34,208,351	31,790,179	34,233,722
432	Black Hills/Colorado Electric Utility Company, LP	2011	377,168,367	21,498,243	5,009,900	10,187,193	7,984,739
443	Ameren Illinois Company	2011	6,119,969,491	213,141,527	119,038,624	166,477,121	127,007,442
2	ALABAMA POWER COMPANY	2012	8,661,050,664	423,438,042	145,805,512	175,390,902	112,815,787
3	Alaska Electric Light and Power Company	2012	65,262,206	7,358,151	1,353,847	2,082,801	2,144,692
6	Appalachian Power Company	2012	3,476,346,070	163,476,406	54,453,039	114,915,796	46,233,851
7	Arizona Public Service Company	2012	5,506,838,826	345,062,676	146,482,449	106,562,934	70,939,742
8	Entergy Arkansas, Inc.	2012	3,735,315,630	188,210,565	70,978,615	52,922,795	56,699,736
9	Atlantic City Electric Company	2012	2,130,868,858	83,971,327	99,461,528	48,865,079	61,319,225
10	Baltimore Gas and Electric Company	2012	4,948,251,638	359,740,868	90,878,906	211,597,573	153,790,952
17	Carolina Power & Light Company	2012	6,186,975,956	300,791,045	84,750,425	123,314,045	83,774,049
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	2012	1,064,693,654	49,250,053	52,457,025	49,063,840	74,576,716
22	Cleco Power LLC	2012	1,545,030,414	80,943,849	26,312,402	26,414,906	19,570,911
25	Central Vermont Public Service Corporation	2012	811,648,748	45,595,955	8,849,068	26,051,089	14,603,340
30	Cleveland Electric Illuminating Company, The	2012	2,273,594,969	146,070,803	51,555,158	44,498,558	33,707,460
32	Commonwealth Edison Company	2012	17,109,571,555	636,206,895	406,465,527	397,563,803	364,470,453
39	Connecticut Light and Power Company, The	2012	5,718,848,061	217,245,883	216,755,231	152,349,361	205,998,374
41	Consumers Energy Company	2012	7,361,919,876	399,471,873	167,398,969	173,051,193	79,297,299
42	The Dayton Power and Light Company	2012	2,010,949,337	67,882,956	96,309,733	32,008,742	29,800,559

ID Empresa	Empresa	Año	Activos Distr.	Activos Com.	OYM Com.	OYM Distr.	OYM Adm.
			[USD]	[USD]	[USD]	[USD]	[USD]
43	Delmarva Power & Light Company	2012	2,195,541,748	149,834,547	63,699,162	63,569,392	63,984,271
44	The Detroit Edison Company	2012	7,419,878,498	358,345,454	238,803,795	259,465,950	186,632,845
45	Duke Energy Carolinas, LLC	2012	14,151,512,322	573,213,161	140,662,423	165,426,098	128,011,530
46	Duquesne Light Company	2012	2,611,058,020	136,277,876	47,809,651	34,433,967	86,412,245
49	El Paso Electric Company	2012	1,174,745,857	63,933,134	21,614,220	19,478,297	29,544,599
51	The Empire District Electric Company	2012	1,064,163,025	28,466,261	14,506,990	24,398,187	19,634,592
54	Fitchburg Gas and Electric Light Company	2012	107,912,596	5,774,572	7,212,555	2,799,607	3,351,105
55	Florida Power Corporation	2012	5,989,775,769	209,929,270	148,934,356	121,166,259	172,930,311
56	Florida Power & Light Company	2012	11,894,293,256	1,127,583,168	302,983,708	263,803,430	178,631,859
57	Georgia Power Company	2012	8,779,092,372	526,067,354	278,715,899	197,850,727	160,273,757
59	Granite State Electric Company	2012	154,602,525	6,373,762	1,640,985	5,122,135	3,668,025
61	Green Mountain Power Corporation	2012	1,396,205,350	82,692,487	8,586,810	25,392,428	7,528,672
62	Gulf Power Company	2012	1,448,640,928	101,041,037	63,121,059	38,589,622	32,298,467
63	Entergy Gulf States Louisiana, L.L.C.	2012	1,808,159,558	63,733,192	24,045,540	23,402,343	20,513,576
70	Idaho Power Company	2012	1,839,614,245	104,410,774	59,688,052	44,590,617	70,977,182
73	Indiana Michigan Power Company	2012	1,980,563,534	129,703,040	39,227,234	56,430,238	23,348,432
74	Indianapolis Power & Light Company	2012	1,447,871,615	87,834,551	26,790,646	31,232,869	37,834,032
77	Jersey Central Power & Light Company	2012	4,479,828,812	116,422,585	173,335,118	204,261,582	87,543,683
79	Kansas City Power & Light Company	2012	2,263,650,151	149,565,899	33,253,877	46,724,716	39,387,587
80	Kansas Gas and Electric Company	2012	1,299,212,967	62,999,008	18,607,458	36,774,994	19,427,212
81	Kentucky Power Company	2012	835,577,880	30,613,212	9,826,184	40,946,093	10,703,287
82	Kentucky Utilities Company	2012	2,132,652,168	110,126,765	50,831,453	50,931,828	36,333,648
83	Kingsport Power Company	2012	131,909,072	8,037,471	1,617,820	5,306,478	2,346,075
84	Lockhart Power Company	2012	33,830,557	2,803,665	450,831	868,908	803,570
87	Entergy Louisiana, LLC	2012	3,105,667,060	158,876,847	38,564,330	48,355,927	36,359,338
88	Louisville Gas and Electric Company	2012	1,293,843,628	59,432,840	28,999,857	36,187,089	25,453,820
89	Madison Gas and Electric Company	2012	514,097,674	38,498,890	17,404,897	12,673,045	15,140,315

ID Empresa	Empresa	Año	Activos Distr. [USD]	Activos Com. [USD]	OYM Com. [USD]	OYM Distr. [USD]	OYM Adm. [USD]
93	Massachusetts Electric Company	2012	4,027,702,600	184,478,085	223,384,450	118,380,743	112,523,217
95	MDU Resources Group, Inc.	2012	335,761,067	25,148,776	4,268,004	12,578,698	6,370,277
96	Metropolitan Edison Company	2012	2,503,027,283	92,504,191	78,461,698	49,744,095	54,290,327
98	ALLETE, Inc.	2012	663,759,878	66,507,221	18,667,691	24,584,621	15,255,945
99	Mississippi Power Company	2012	1,279,873,416	38,880,010	29,951,591	28,929,378	26,159,453
100	Entergy Mississippi, Inc.	2012	1,942,617,505	76,687,352	29,626,086	33,019,930	48,521,413
101	MONONGAHELA POWER COMPANY	2012	1,888,838,198	88,332,647	17,284,036	55,537,497	28,622,275
105	Mt. Carmel Public Utility Co	2012	28,899,237	1,772,757	403,656	880,170	1,767,929
107	The Narragansett Electric Company	2012	1,599,501,477	74,869,577	69,400,649	32,780,377	56,606,027
108	Nevada Power Company, d/b/a NV Energy	2012	3,087,651,746	127,620,991	159,705,659	23,029,512	77,714,168
114	Entergy New Orleans, Inc.	2012	540,710,755	39,131,112	12,207,921	13,331,446	17,360,867
115	New York State Electric & Gas Corporation	2012	3,375,895,259	181,186,352	141,885,976	130,735,534	86,987,713
117	Niagara Mohawk Power Corporation	2012	7,374,019,391	194,129,413	233,238,344	232,498,817	408,935,054
119	Northern Indiana Public Service Company	2012	2,487,035,138	129,782,003	24,670,187	46,946,870	43,488,210
120	Northern States Power Company (Minnesota)	2012	4,907,958,828	173,492,633	161,664,453	113,492,510	63,717,427
121	Northern States Power Company (Wisconsin)	2012	1,166,929,172	50,598,223	22,787,062	23,418,574	13,982,180
123	Northwestern Wisconsin Electric Company	2012	53,397,749	1,537,175	1,065,559	1,358,130	1,342,437
126	Ohio Edison Company	2012	3,116,001,368	204,585,472	57,119,444	56,844,219	24,142,529
127	Ohio Power Company	2012	4,908,519,397	257,066,408	242,871,279	158,449,997	72,960,560
130	Oklahoma Gas and Electric Company	2012	3,505,497,899	188,504,901	75,104,506	79,992,966	50,776,840
132	Otter Tail Power Company	2012	711,910,869	50,041,442	22,613,735	18,108,026	14,219,878
134	PacifiCorp	2012	8,603,642,756	271,720,712	212,963,626	198,759,209	74,213,579
135	PECO Energy Company	2012	5,785,570,183	325,099,696	245,997,847	220,457,994	146,679,964
136	Pennsylvania Electric Company	2012	3,068,945,445	92,791,160	76,275,791	54,637,338	48,055,042
137	Pennsylvania Power Company	2012	655,338,002	39,318,767	23,561,393	10,671,368	8,049,547
138	PPL Electric Utilities Corporation	2012	6,436,624,342	437,672,930	194,588,192	154,458,222	133,439,614
141	Portland General Electric Company	2012	3,425,148,650	191,665,906	66,432,457	80,881,170	70,266,194

ID Empresa	Empresa	Año	Activos Distr. [USD]	Activos Com. [USD]	OYM Com. [USD]	OYM Distr. [USD]	OYM Adm. [USD]
142	THE POTOMAC EDISON COMPANY	2012	1,642,329,526	84,838,003	20,799,550	20,519,454	7,579,765
143	Potomac Electric Power Company	2012	5,702,080,133	236,175,517	92,423,618	115,420,874	123,462,951
144	Duke Energy Indiana, Inc.	2012	2,801,435,556	207,564,759	62,028,608	66,885,641	75,230,780
145	Public Service Company of Colorado	2012	3,780,228,350	284,021,715	149,977,784	86,718,951	81,101,041
146	Public Service Company of New Hampshire	2012	1,831,830,422	90,271,568	51,850,332	52,081,624	61,924,339
147	Public Service Company of New Mexico	2012	1,667,664,574	72,584,269	25,520,280	26,254,623	24,453,036
148	Public Service Company of Oklahoma	2012	2,121,783,999	112,133,243	42,869,182	75,764,746	27,319,926
149	Public Service Electric and Gas Company	2012	7,456,545,701	309,424,185	438,729,647	155,984,680	191,311,252
150	Puget Sound Energy, Inc.	2012	3,702,775,963	180,470,447	154,826,818	78,821,542	50,797,973
151	Rochester Gas and Electric Corporation	2012	1,129,898,161	67,842,271	68,324,888	37,668,096	69,289,629
152	Rockland Electric Company	2012	296,720,531	12,421,427	16,874,411	10,058,650	22,225,823
155	San Diego Gas & Electric Company	2012	4,450,469,086	344,012,381	235,758,410	122,165,023	235,204,307
157	Sierra Pacific Power Company,d/b/a NV Energy	2012	1,660,141,693	88,355,575	40,236,041	21,523,346	34,909,596
159	South Carolina Electric & Gas Company	2012	3,543,224,869	265,544,190	55,259,580	44,387,140	50,236,737
161	Southern California Edison Company	2012	17,113,877,429	1,287,681,438	975,133,698	442,780,770	694,659,852
163	Southern Indiana Gas and Electric Company	2012	776,631,847	24,136,233	17,092,630	15,023,917	10,041,290
164	Southwestern Electric Power Company	2012	2,263,899,990	134,402,394	38,782,745	61,773,831	26,791,093
166	Southwestern Public Service Company	2012	1,685,120,891	86,308,447	37,106,844	30,490,285	20,793,104
167	Superior Water, Light and Power Company	2012	40,143,857	4,179,702	1,494,047	1,293,333	2,518,938
170	Tampa Electric Company	2012	2,022,442,083	96,428,016	74,705,934	39,456,848	51,374,499
175	Toledo Edison Company, The	2012	1,187,830,739	61,341,867	20,921,742	14,865,238	10,784,828
176	Tucson Electric Power Company	2012	1,763,279,815	80,693,355	33,203,445	17,189,416	15,221,468
177	UNION ELECTRIC COMPANY	2012	5,852,829,295	155,517,210	74,762,032	148,659,100	93,941,321
178	Duke Energy Kentucky, Inc.	2012	461,750,659	20,934,605	9,518,096	10,424,629	6,924,935
179	The United Illuminating Company	2012	1,109,723,602	72,019,086	70,477,337	66,680,312	25,634,653
181	Upper Peninsula Power Company	2012	196,307,844	8,179,460	3,384,192	10,789,973	6,129,808
182	KCP&L Greater Missouri Operations Company	2012	1,438,847,232	59,468,892	18,899,515	25,302,875	30,229,422

ID Empresa	Empresa	Año	Activos Distr.	Activos Com.	OYM Com.	OYM Distr.	OYM Adm.
			[USD]	[USD]	[USD]	[USD]	[USD]
186	VIRGINIA ELECTRIC AND POWER COMPANY	2012	9,829,501,449	603,351,001	115,845,260	218,888,919	101,343,508
187	Avista Corporation	2012	1,556,263,231	66,793,443	42,239,443	30,534,307	33,981,603
188	WEST PENN POWER COMPANY	2012	2,765,431,125	183,488,268	52,181,653	15,932,442	55,202,331
190	Western Massachusetts Electric Company	2012	900,921,093	34,363,408	45,716,200	22,338,070	41,286,884
192	Wheeling Power Company	2012	159,400,488	7,352,210	3,019,286	5,448,122	2,366,756
193	Wisconsin Electric Power Company	2012	4,079,428,394	187,516,728	11,962,161	85,489,353	23,404,942
194	Wisconsin Power and Light Company	2012	1,964,188,271	111,114,615	48,537,494	26,427,785	22,066,064
195	Wisconsin Public Service Corporation	2012	1,485,866,785	139,092,596	39,811,922	42,196,002	28,156,281
202	Chugach Electric Association, Inc.	2012	340,611,746	20,939,355	6,686,217	14,982,166	10,628,211
210	MidAmerican Energy Company	2012	2,842,883,303	104,324,443	88,998,499	91,627,237	30,756,162
213	Midwest Energy Inc.	2012	434,336,833	18,475,615	4,518,324	7,385,708	4,009,967
269	Golden State Water Company	2012	69,298,220	7,746,433	1,012,005	1,936,983	6,129,081
281	Interstate Power and Light Company	2012	2,919,889,202	141,761,917	64,657,658	28,005,719	20,560,476
288	UNS Electric, Inc.	2012	590,766,313	15,325,772	11,122,109	4,528,751	4,018,742
290	Unitil Energy Systems, Inc.	2012	253,737,910	17,012,836	6,772,513	7,297,707	3,585,985
309	NSTAR Electric Company	2012	4,577,804,868	241,437,268	296,296,233	137,289,033	90,277,111
315	Entergy Texas, Inc.	2012	1,751,142,919	35,337,599	32,228,195	29,981,829	36,923,642
432	Black Hills/Colorado Electric Utility Company, LP	2012	449,101,882	22,446,877	5,030,174	9,760,056	12,282,957

II.6 EMPRESAS COMPARADORAS – INFORMACIÓN DE MERCADO

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
2	ALABAMA POWER COMPANY	2011	54,703,833	3,099,020	11,786	1,434,487	5.7%
3	Alaska Electric Light and Power Company	2011	364,710	16,692	74	16,102	4.6%
6	Appalachian Power Company	2011	30,565,224	2,743,675	7,248	961,248	9.0%
7	Arizona Public Service Company	2011	28,210,326	2,019,104	7,087	1,120,282	7.2%
8	Entergy Arkansas, Inc.	2011	21,583,567	1,847,451	6,982	695,405	8.6%
9	Atlantic City Electric Company	2011	9,683,043	723,200	2,956	547,762	7.5%
10	Baltimore Gas and Electric Company	2011	31,808,754	2,182,646	7,236	1,240,291	6.9%
17	Carolina Power & Light Company	2011	43,618,260	2,299,435	11,396	1,445,176	5.3%
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	2011	3,090,151	107,493	1,225	274,156	3.5%
22	Cleco Power LLC	2011	9,027,893	667,351	2,239	280,862	7.4%
25	Central Vermont Public Service Corporation	2011	2,251,589	140,467	410	160,109	6.2%
30	Cleveland Electric Illuminating Company, The	2011	18,916,146	262,146	4,649	748,935	1.4%
32	Commonwealth Edison Company	2011	88,770,629	3,714,455	23,753	3,818,690	4.2%
39	Connecticut Light and Power Company, The	2011	22,315,269	404,136	5,516	1,212,306	1.8%
41	Consumers Energy Company	2011	33,602,986	2,991,251	8,306	1,788,800	8.9%
42	The Dayton Power and Light Company	2011	13,159,284	747,790	2,977	513,554	5.7%
43	Delmarva Power & Light Company	2011	12,690,577	760,263	4,225	500,999	6.0%
44	The Detroit Edison Company	2011	42,760,234	5,236,930	11,314	2,120,265	12.2%
45	Duke Energy Carolinas, LLC	2011	76,216,475	5,101,514	16,985	2,396,581	6.7%
46	Duquesne Light Company	2011	14,027,155	873,045	3,012	587,610	6.2%
49	El Paso Electric Company	2011	7,661,213	626,668	1,714	378,575	8.2%
51	The Empire District Electric Company	2011	4,710,490	369,339	1,198	166,236	7.8%
54	Fitchburg Gas and Electric Light Company	2011	473,243	25,565	94	28,854	5.4%
55	Florida Power Corporation	2011	37,596,936	1,417,009	9,588	1,642,161	3.8%
56	Florida Power & Light Company	2011	103,327,442	6,966,199	21,619	4,547,052	6.7%
57	Georgia Power Company	2011	84,299,772	4,904,788	16,942	2,360,489	5.8%

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
59	Granite State Electric Company	2011	600,763	60,126	206	41,584	10.0%
61	Green Mountain Power Corporation	2011	1,895,087	143,820	344	95,542	7.6%
62	Gulf Power Company	2011	11,040,287	642,539	2,535	432,403	5.8%
63	Entergy Gulf States Louisiana, L.L.C.	2011	19,884,898	949,779	3,787	383,469	4.8%
70	Idaho Power Company	2011	13,734,430	1,226,910	2,973	493,532	8.9%
73	Indiana Michigan Power Company	2011	18,638,372	2,081,541	4,837	582,947	11.2%
74	Indianapolis Power & Light Company	2011	14,229,014	539,234	3,087	468,195	3.8%
77	Jersey Central Power & Light Company	2011	21,481,810	968,889	6,604	1,099,194	4.5%
79	Kansas City Power & Light Company	2011	15,209,611	948,128	3,689	512,125	6.2%
80	Kansas Gas and Electric Company	2011	10,149,305	1,390,950	2,566	317,627	13.7%
81	Kentucky Power Company	2011	6,983,163	402,289	1,522	173,756	5.8%
82	Kentucky Utilities Company	2011	19,256,438	1,132,091	4,292	540,867	5.9%
83	Kingsport Power Company	2011	2,136,979	50,069	447	47,436	2.3%
84	Lockhart Power Company	2011	183,692	15,804	70	6,242	8.6%
87	Entergy Louisiana, LLC	2011	31,743,954	1,685,998	5,766	670,128	5.3%
88	Louisville Gas and Electric Company	2011	11,641,054	747,353	2,704	394,081	6.4%
89	Madison Gas and Electric Company	2011	3,357,554	95,684	778	141,416	2.8%
93	Massachusetts Electric Company	2011	11,390,882	184,678	4,985	1,165,754	1.6%
95	MDU Resources Group, Inc.	2011	2,878,852	252,282	536	125,802	8.8%
96	Metropolitan Edison Company	2011	13,969,633	464,636	3,125	552,684	3.3%
98	ALLETE, Inc.	2011	9,288,556	392,290	1,599	143,712	4.2%
99	Mississippi Power Company	2011	9,658,172	589,406	2,688	185,840	6.1%
100	Entergy Mississippi, Inc.	2011	13,574,105	1,103,706	3,395	438,145	8.1%
101	MONONGAHELA POWER COMPANY	2011	10,571,823	709,724	2,012	386,822	6.7%
105	Mt. Carmel Public Utility Co	2011	98,691	7,444	27	5,453	7.5%
107	The Narragansett Electric Company	2011	5,201,800	51,688	1,935	471,869	1.0%
108	Nevada Power Company, d/b/a NV Energy	2011	20,754,997	820,259	5,530	838,482	4.0%

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
114	Entergy New Orleans, Inc.	2011	5,122,384	279,055	1,018	159,433	5.4%
115	New York State Electric & Gas Corporation	2011	15,121,087	766,336	3,138	878,852	5.1%
117	Niagara Mohawk Power Corporation	2011	18,042,486	1,019,926	6,909	1,297,751	5.7%
119	Northern Indiana Public Service Company	2011	16,836,138	873,914	3,122	456,953	5.2%
120	Northern States Power Company (Minnesota)	2011	35,905,077	1,045,774	7,622	1,399,830	2.9%
121	Northern States Power Company (Wisconsin)	2011	6,415,308	593,887	1,469	250,133	9.3%
123	Northwestern Wisconsin Electric Company	2011	167,004	17,204	41	13,321	10.3%
126	Ohio Edison Company	2011	24,656,346	464,800	6,185	1,034,535	1.9%
127	Ohio Power Company	2011	43,492,064	3,629,109	10,141	1,459,991	8.3%
130	Oklahoma Gas and Electric Company	2011	27,055,245	1,977,118	7,057	786,569	7.3%
132	Otter Tail Power Company	2011	4,291,637	294,872	811	129,250	6.9%
134	PacifiCorp	2011	54,306,866	4,247,434	9,431	1,742,220	7.8%
135	PECO Energy Company	2011	38,726,024	1,737,035	8,984	1,573,976	4.5%
136	Pennsylvania Electric Company	2011	14,133,623	554,206	3,128	589,668	3.9%
137	Pennsylvania Power Company	2011	4,585,851	228,495	1,102	160,250	5.0%
138	PPL Electric Utilities Corporation	2011	36,941,727	2,662,440	7,527	1,403,931	7.2%
141	Portland General Electric Company	2011	18,356,826	1,075,598	3,555	823,215	5.9%
142	THE POTOMAC EDISON COMPANY	2011	10,416,422	250,205	3,176	388,819	2.4%
143	Potomac Electric Power Company	2011	26,894,876	1,322,670	6,999	787,138	4.9%
144	Duke Energy Indiana, Inc.	2011	27,810,378	1,181,158	6,159	782,890	4.2%
145	Public Service Company of Colorado	2011	28,485,785	1,549,682	6,874	1,372,919	5.4%
146	Public Service Company of New Hampshire	2011	7,815,462	340,605	1,717	498,216	4.4%
147	Public Service Company of New Mexico	2011	9,289,567	812,098	1,995	503,963	8.7%
148	Public Service Company of Oklahoma	2011	18,197,444	1,307,820	4,407	532,396	7.2%
149	Public Service Electric and Gas Company	2011	42,516,023	1,367,525	10,933	2,157,075	3.2%
150	Puget Sound Energy, Inc.	2011	21,496,074	1,629,408	4,326	1,083,403	7.6%
151	Rochester Gas and Electric Corporation	2011	7,287,759	324,373	1,752	367,300	4.5%

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
152	Rockland Electric Company	2011	1,665,452	80,534	456	72,473	4.8%
155	San Diego Gas & Electric Company	2011	14,392,963	1,601,198	4,371	1,385,785	11.1%
157	Sierra Pacific Power Company,d/b/a NV Energy	2011	7,664,012	235,368	1,513	322,513	3.1%
159	South Carolina Electric & Gas Company	2011	22,151,222	1,087,450	4,885	663,440	4.9%
161	Southern California Edison Company	2011	84,267,390	4,929,446	22,154	4,921,250	5.8%
163	Southern Indiana Gas and Electric Company	2011	5,594,840	293,616	1,283	146,136	5.2%
164	Southwestern Electric Power Company	2011	18,678,608	1,089,854	5,554	521,614	5.8%
166	Southwestern Public Service Company	2011	18,631,101	1,700,772	5,210	376,196	9.1%
167	Superior Water, Light and Power Company	2011	671,418	14,968	104	14,648	2.2%
170	Tampa Electric Company	2011	18,563,569	554,922	3,723	675,799	3.0%
175	Toledo Edison Company, The	2011	10,436,973	5,591	2,295	309,021	0.1%
176	Tucson Electric Power Company	2011	9,332,108	847,845	2,773	403,377	9.1%
177	UNION ELECTRIC COMPANY	2011	37,428,457	1,748,064	8,490	1,190,483	4.7%
178	Duke Energy Kentucky, Inc.	2011	4,022,677	191,704	894	135,575	4.8%
179	The United Illuminating Company	2011	5,576,375	187,159	1,401	323,738	3.4%
181	Upper Peninsula Power Company	2011	806,798	41,762	121	51,970	5.2%
182	KCP&L Greater Missouri Operations Company	2011	8,194,746	708,972	2,013	312,716	8.7%
186	VIRGINIA ELECTRIC AND POWER COMPANY	2011	78,500,431	2,659,769	17,605	2,438,231	3.4%
187	Avista Corporation	2011	9,035,133	572,406	1,669	358,303	6.3%
188	WEST PENN POWER COMPANY	2011	20,104,093	646,546	4,017	717,275	3.2%
190	Western Massachusetts Electric Company	2011	3,694,563	110,782	794	206,295	3.0%
192	Wheeling Power Company	2011	2,268,729	28,297	341	41,099	1.2%
193	Wisconsin Electric Power Company	2011	27,220,145	930,397	6,347	1,120,990	3.4%
194	Wisconsin Power and Light Company	2011	10,302,478	209,505	2,761	458,116	2.0%
195	Wisconsin Public Service Corporation	2011	10,888,141	356,350	2,344	439,636	3.3%
202	Chugach Electric Association, Inc.	2011	1,166,336	145,257	460	78,971	12.5%
210	MidAmerican Energy Company	2011	21,876,371	634,863	4,752	729,852	2.9%

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
213	Midwest Energy Inc.	2011	1,464,625	192,267	388	48,935	13.1%
269	Golden State Water Company	2011	136,723	15,232	39	23,356	11.1%
281	Interstate Power and Light Company	2011	15,339,960	443,020	3,131	526,741	2.9%
288	UNS Electric, Inc.	2011	1,852,904	76,510	437	91,255	4.1%
290	Unitil Energy Systems, Inc.	2011	1,217,311	58,677	298	76,212	4.8%
309	NSTAR Electric Company	2011	21,502,448	959,179	4,978	1,163,077	4.5%
315	Entergy Texas, Inc.	2011	16,862,897	1,006,235	3,713	411,697	6.0%
432	Black Hills/Colorado Electric Utility Company, LP	2011	1,827,994	111,157	392	94,239	6.1%
443	Ameren Illinois Company	2011	37,461,740	830,484	4,927	1,206,980	2.2%
2	ALABAMA POWER COMPANY	2012	53,946,766	2,818,650	11,382	1,440,488	5.2%
3	Alaska Electric Light and Power Company	2012	399,144	20,880	80	16,180	5.2%
6	Appalachian Power Company	2012	29,785,880	2,426,255	6,881	960,278	**8.1%**
7	Arizona Public Service Company	2012	28,154,136	2,172,023	7,207	1,132,345	**7.7%**
8	Entergy Arkansas, Inc.	2012	21,086,870	1,835,490	6,701	697,206	**8.7%**
9	Atlantic City Electric Company	2012	9,495,149	665,091	2,797	546,795	**7.0%**
10	Baltimore Gas and Electric Company	2012	30,993,938	2,041,109	7,002	1,240,986	**6.6%**
17	Carolina Power & Light Company	2012	42,520,804	2,320,639	12,074	1,456,827	5.5%
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	2012	2,772,356	248,914	1,168	261,589	**9.0%**
22	Cleco Power LLC	2012	8,722,671	748,079	2,282	282,601	**8.6%**
25	Central Vermont Public Service Corporation	2012	1,758,100	106,741	413	160,945	6.1%
30	Cleveland Electric Illuminating Company, The	2012	18,804,605	137,088	4,357	745,328	0.7%
32	Commonwealth Edison Company	2012	89,977,031	8,348,275	23,601	3,828,849	**9.3%**
39	Connecticut Light and Power Company, The	2012	22,109,163	425,314	5,280	1,215,287	1.9%
41	Consumers Energy Company	2012	33,756,264	1,748,550	8,387	1,788,526	5.2%
42	The Dayton Power and Light Company	2012	5,849,714	599,083	2,692	406,501	**10.2%**
43	Delmarva Power & Light Company	2012	12,645,081	616,346	4,121	501,966	4.9%
44	The Detroit Edison Company	2012	42,772,684	3,074,765	11,182	2,124,247	**7.2%**

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
45	Duke Energy Carolinas, LLC	2012	75,231,515	4,660,154	16,973	2,410,669	6.2%
46	Duquesne Light Company	2012	14,202,467	869,543	3,054	588,676	6.1%
49	El Paso Electric Company	2012	7,715,468	619,474	1,683	383,617	**8.0%**
51	The Empire District Electric Company	2012	4,561,708	311,275	1,142	167,177	**6.8%**
54	Fitchburg Gas and Electric Light Company	2012	432,806	7,390	89	28,883	1.7%
55	Florida Power Corporation	2012	36,380,683	2,581,434	9,029	1,649,839	**7.1%**
56	Florida Power & Light Company	2012	102,225,548	6,586,391	21,440	4,576,450	6.4%
57	Georgia Power Company	2012	81,742,411	3,995,114	16,441	2,370,984	4.9%
59	Granite State Electric Company	2012	564,671	50,516	193	41,272	**8.9%**
61	Green Mountain Power Corporation	2012	2,428,318	155,441	691	136,210	6.4%
62	Gulf Power Company	2012	10,662,634	576,566	2,351	434,441	5.4%
63	Entergy Gulf States Louisiana, L.L.C.	2012	19,581,176	807,570	3,694	387,007	4.1%
70	Idaho Power Company	2012	14,085,316	1,253,953	3,245	498,282	**8.9%**
73	Indiana Michigan Power Company	2012	18,403,788	2,100,614	4,726	583,453	11.4%
74	Indianapolis Power & Light Company	2012	14,015,419	525,070	3,061	470,961	3.7%
77	Jersey Central Power & Light Company	2012	20,812,497	699,747	6,219	1,100,165	3.4%
79	Kansas City Power & Light Company	2012	14,911,750	962,273	3,642	512,861	6.5%
80	Kansas Gas and Electric Company	2012	9,928,413	1,922,640	2,676	318,712	19.4%
81	Kentucky Power Company	2012	6,660,656	359,573	1,378	172,859	5.4%
82	Kentucky Utilities Company	2012	19,069,476	1,332,471	4,138	538,485	**7.0%**
83	Kingsport Power Company	2012	2,065,220	48,992	409	47,183	2.4%
84	Lockhart Power Company	2012	183,222	19,425	70	6,264	10.6%
87	Entergy Louisiana, LLC	2012	31,710,224	1,388,500	5,706	673,833	4.4%
88	Louisville Gas and Electric Company	2012	11,837,729	535,478	2,731	393,452	4.5%
89	Madison Gas and Electric Company	2012	3,346,342	96,180	767	142,344	2.9%
93	Massachusetts Electric Company	2012	10,839,522	465,895	4,749	1,129,334	4.3%
95	MDU Resources Group, Inc.	2012	2,996,528	223,446	574	129,571	**7.5%**

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
96	Metropolitan Edison Company	2012	13,559,359	429,569	3,036	553,455	3.2%
98	ALLETE, Inc.	2012	9,388,538	307,145	1,633	143,163	3.3%
99	Mississippi Power Company	2012	9,702,202	496,178	2,505	186,214	5.1%
100	Entergy Mississippi, Inc.	2012	13,272,532	1,056,905	3,307	439,880	**8.0%**
101	MONONGAHELA POWER COMPANY	2012	10,500,271	601,686	1,922	386,911	5.7%
105	Mt. Carmel Public Utility Co	2012	97,449	7,569	28	5,401	**7.8%**
107	The Narragansett Electric Company	2012	4,950,232	383,817	1,892	472,919	**7.8%**
108	Nevada Power Company, d/b/a NV Energy	2012	21,480,659	738,946	5,761	849,435	3.4%
114	Entergy New Orleans, Inc.	2012	5,011,659	219,233	1,018	163,856	4.4%
115	New York State Electric & Gas Corporation	2012	15,408,531	511,670	2,962	879,543	3.3%
117	Niagara Mohawk Power Corporation	2012	17,568,240	485,902	6,684	1,269,415	2.8%
119	Northern Indiana Public Service Company	2012	16,757,455	923,503	3,257	457,498	5.5%
120	Northern States Power Company (Minnesota)	2012	35,421,003	1,083,939	8,056	1,407,496	3.1%
121	Northern States Power Company (Wisconsin)	2012	6,458,467	698,233	1,419	250,847	10.8%
123	Northwestern Wisconsin Electric Company	2012	169,371	20,297	41	13,347	12.0%
126	Ohio Edison Company	2012	24,440,821	300,726	5,994	1,031,762	1.2%
127	Ohio Power Company	2012	30,897,005	3,551,204	9,670	1,460,490	11.5%
130	Oklahoma Gas and Electric Company	2012	26,785,618	1,813,256	7,000	794,363	**6.8%**
132	Otter Tail Power Company	2012	4,240,789	420,101	823	129,523	**9.9%**
134	PacifiCorp	2012	54,549,341	4,593,819	9,831	1,753,692	**8.4%**
135	PECO Energy Company	2012	37,500,052	2,258,435	8,549	1,578,200	6.0%
136	Pennsylvania Electric Company	2012	13,864,963	444,075	2,908	589,521	3.2%
137	Pennsylvania Power Company	2012	4,463,787	91,102	1,142	160,725	2.0%
138	PPL Electric Utilities Corporation	2012	36,015,643	2,608,557	7,182	1,407,073	**7.2%**
141	Portland General Electric Company	2012	17,944,435	1,015,351	3,597	827,510	5.7%
142	THE POTOMAC EDISON COMPANY	2012	10,154,032	423,446	2,905	389,188	4.2%
143	Potomac Electric Power Company	2012	26,005,606	1,274,319	6,674	791,716	4.9%

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
144	Duke Energy Indiana, Inc.	2012	27,781,825	601,535	5,992	787,632	2.2%
145	Public Service Company of Colorado	2012	28,786,033	1,592,864	6,703	1,380,669	5.5%
146	Public Service Company of New Hampshire	2012	7,820,831	325,279	1,634	500,089	4.2%
147	Public Service Company of New Mexico	2012	9,396,214	837,110	2,016	505,649	**8.9%**
148	Public Service Company of Oklahoma	2012	17,963,562	741,076	4,419	534,949	4.1%
149	Public Service Electric and Gas Company	2012	41,641,444	1,004,123	10,470	2,164,583	2.4%
150	Puget Sound Energy, Inc.	2012	21,138,168	1,610,537	4,328	1,089,296	**7.6%**
151	Rochester Gas and Electric Corporation	2012	7,231,150	359,047	1,666	369,113	5.0%
152	Rockland Electric Company	2012	1,639,807	63,629	470	72,546	3.9%
155	San Diego Gas & Electric Company	2012	15,054,911	1,658,480	4,600	1,392,425	11.0%
157	Sierra Pacific Power Company,d/b/a NV Energy	2012	7,937,360	149,917	1,676	324,480	1.9%
159	South Carolina Electric & Gas Company	2012	21,304,407	1,102,646	4,761	668,725	5.2%
161	Southern California Edison Company	2012	86,480,011	3,812,052	21,821	4,941,129	4.4%
163	Southern Indiana Gas and Electric Company	2012	5,464,752	307,275	1,322	146,320	5.6%
164	Southwestern Electric Power Company	2012	18,146,517	1,620,896	5,205	523,292	**8.9%**
166	Southwestern Public Service Company	2012	18,526,370	1,598,530	5,178	378,429	**8.6%**
167	Superior Water, Light and Power Company	2012	682,951	15,459	105	14,646	2.3%
170	Tampa Electric Company	2012	18,408,580	847,919	3,637	684,236	4.6%
175	Toledo Edison Company, The	2012	10,381,477	175,856	2,472	308,148	1.7%
176	Tucson Electric Power Company	2012	9,264,817	769,112	2,759	405,191	**8.3%**
177	UNION ELECTRIC COMPANY	2012	36,745,908	1,874,934	8,419	1,193,674	5.1%
178	Duke Energy Kentucky, Inc.	2012	3,998,687	235,370	885	136,378	5.9%
179	The United Illuminating Company	2012	5,431,279	223,387	1,319	321,888	4.1%
181	Upper Peninsula Power Company	2012	837,477	40,533	105	51,932	4.8%
182	KCP&L Greater Missouri Operations Company	2012	8,080,313	620,347	2,011	313,376	**7.7%**
186	VIRGINIA ELECTRIC AND POWER COMPANY	2012	76,723,996	1,363,416	16,787	2,455,497	1.8%
187	Avista Corporation	2012	8,873,005	623,656	1,579	360,553	**7.0%**

ID Empresa	Empresa	Año	Ventas	Perdidas	Demanda Max.	Clientes	Pérdidas
			[MWh]	[MWh]	[MW]	[Cant.]	[%]
188	WEST PENN POWER COMPANY	2012	19,673,972	637,656	3,808	716,960	3.2%
190	Western Massachusetts Electric Company	2012	3,683,456	96,040	794	206,779	2.6%
192	Wheeling Power Company	2012	2,499,786	88,797	362	41,237	3.6%
193	Wisconsin Electric Power Company	2012	27,043,204	978,130	6,294	1,123,810	3.6%
194	Wisconsin Power and Light Company	2012	10,348,913	274,512	2,851	459,689	2.7%
195	Wisconsin Public Service Corporation	2012	10,881,593	385,185	2,347	441,722	3.5%
202	Chugach Electric Association, Inc.	2012	1,178,836	166,708	475	78,710	14.1%
210	MidAmerican Energy Company	2012	21,928,271	710,528	4,712	733,994	3.2%
213	Midwest Energy Inc.	2012	1,514,536	184,542	395	49,375	12.2%
269	Golden State Water Company	2012	130,783	14,253	38	23,393	10.9%
281	Interstate Power and Light Company	2012	15,383,166	420,070	3,130	527,357	2.7%
288	UNS Electric, Inc.	2012	1,755,541	112,348	438	91,821	6.4%
290	Unitil Energy Systems, Inc.	2012	1,195,431	49,657	278	76,651	4.2%
309	NSTAR Electric Company	2012	21,208,560	1,064,858	4,710	1,168,299	5.0%
315	Entergy Texas, Inc.	2012	16,344,448	1,115,872	3,603	416,349	**6.8%**
432	Black Hills/Colorado Electric Utility Company, LP	2012	1,817,707	121,126	400	94,015	**6.7%**

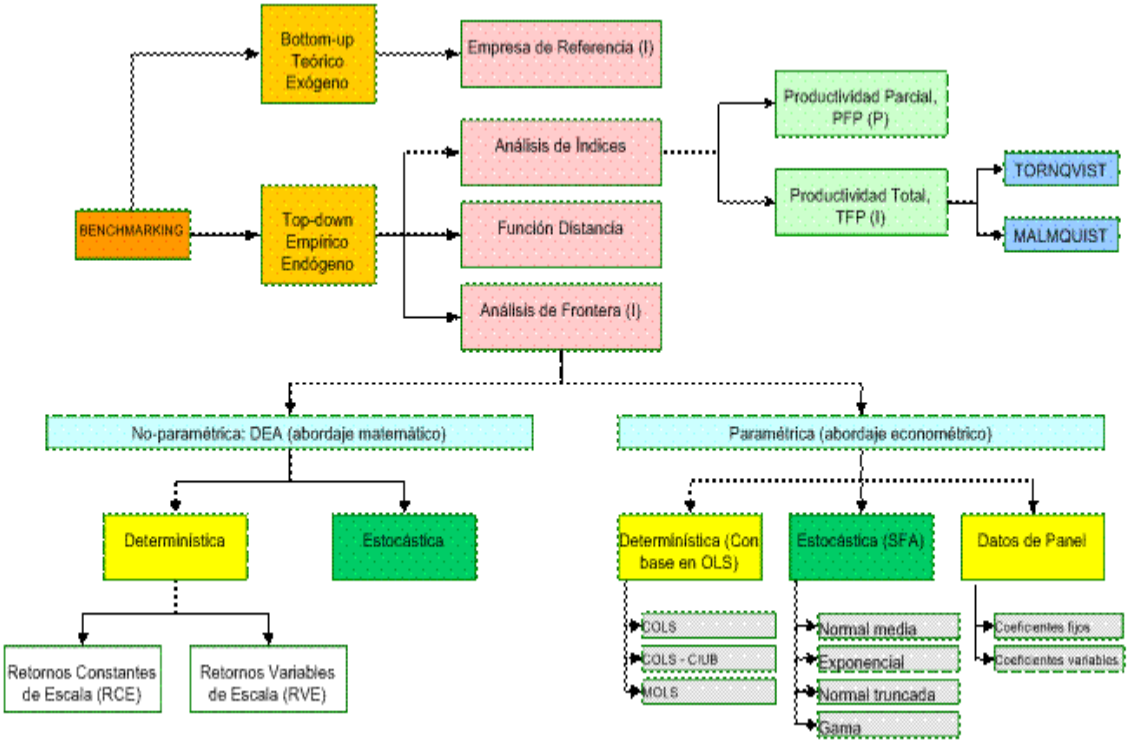
II.7 EMPRESAS COMPARADORAS SELECCIONADAS PARA EL CÁLCULO DE PÉRDIDAS EFICIENTES

ID Empresa	Empresa
6	Appalachian Power Company
7	Arizona Public Service Company
8	Entergy Arkansas, Inc.
9	Atlantic City Electric Company
10	Baltimore Gas and Electric Company
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION
22	Cleco Power LLC
32	Commonwealth Edison Company
42	The Dayton Power and Light Company
44	The Detroit Edison Company
49	El Paso Electric Company
51	The Empire District Electric Company
55	Florida Power Corporation
59	Granite State Electric Company
70	Idaho Power Company
82	Kentucky Utilities Company
95	MDU Resources Group, Inc.
100	Entergy Mississippi, Inc.
105	Mt. Carmel Public Utility Co
107	The Narragansett Electric Company
130	Oklahoma Gas and Electric Company
132	Otter Tail Power Company
134	PacifiCorp
138	PPL Electric Utilities Corporation
147	Public Service Company of New Mexico
150	Puget Sound Energy, Inc.
164	Southwestern Electric Power Company
166	Southwestern Public Service Company
176	Tucson Electric Power Company
182	KCP&L Greater Missouri Operations Company
187	Avista Corporation
315	Entergy Texas, Inc.
432	Black Hills/Colorado Electric Utility Company, LP

II.8 MÉTODOS DE *BENCHMARKING*

La siguiente figura resume los principales abordajes de análisis de *benchmarking*.

Métodos de *benchmarking*



Fuente: elaboración de MEC

Se observa que existen dos métodos principales:

- ***"Bottom–up"***, también conocido como *benchmarking* endógeno (ver figura) o teórico: se determina a partir de una función teórica especificada sobre la base de la tecnología del proceso productivo, frecuencias y recursos requeridos para ejecución de procesos y actividades comparados.
- ***"Top–down"***, también conocido como *benchmarking* exógeno (ver figura) o empírico: se realiza a partir de una función empírica basada en los mejores resultados observados en la práctica.

A continuación se realiza una breve descripción de los métodos que serán aplicados en el presente trabajo: Análisis Paramétrico y Análisis Envolvente de Datos, más conocido por su denominación en inglés DEA (*Data Envelopment Analysis*). Dentro del análisis paramétrico se realizarán Análisis de Frontera Estocástica (SFE, por sus siglas en inglés) y análisis determinísticos de costos medios.

Análisis de Frontera Estocástica (SFE)

En los modelos determinísticos (e.g. OLS, COLS, MOLS), el desempeño de las empresas queda determinado por la diferencia entre el valor real y el valor estimado por el modelo. Dicho desempeño se estima en relación al desempeño medio de la industria. El SFE procura separar el nivel de eficiencia de las empresas de otros factores. La lógica económica del SFE es que el proceso de producción está sujeto a dos tipos de perturbaciones económicas distinguibles, con diferentes características:

- Por un lado, hay perturbaciones debido a factores aleatorios, por ejemplo, el clima, o a eventos de fuerza mayor que afectan la producción y por lo tanto los costos operacionales.
- Por otro lado, hay perturbaciones debido a acciones o factores gerenciables por las empresas, o sea, ineficiencias.
- La frontera puede variar de forma aleatoria entre las empresas, por eso es estocástica y no determinística.

El SFE se basa en el análisis clásico de regresión que incorpora una perturbación asimétrica no normal. El modelo fue desarrollado por Aigner, Lovel, e Schmidt, P. (1977). La formulación general es:

ECUACIÓN 1

$$y_i = f\left(x_i;\beta\right) + \varepsilon_i \qquad i = 1,\ldots,N$$

$$\varepsilon_i = v_i + \left|u_i\right| \qquad i = 1,\ldots,N$$

donde y_i son los costos, x_i son los factores determinantes, e β_i son los parámetros a estimar, e v_i e $\left|u_i\right|$ son las perturbaciones y la ineficiencia respectivamente.

El componente de error v_i representa una perturbación simétrica. Se asume que $\{v_i\}$ tiene un comportamiento normal clásico. Asimismo se asume que el componente de ineficiencia u_i tiene una distribución independiente de v_i, y cumple $u_i \geq 0$. Hay diferentes especificaciones para la distribución del término u_i, siendo las más utilizadas las distribuciones semi-normal e exponencial:

ECUACIÓN 2

$$semi-normal \quad u = \left|U\right|, U \square N\left(0,\sigma_u^2\right)$$

$$\text{exponencial} \quad f(u) = \theta \cdot \exp\left(-\theta \cdot u\right), \theta = \frac{1}{\sigma_u}$$

Las funciones de densidad del error dependen de los parámetros a estimar (ver siguientes figuras). Sin embargo, y de acuerdo a lo que establece Greene (2000), los parámetros de dichas distribuciones tienen una importancia secundaria en el proceso de estimación. El aspecto más importante en el SFE es que aislar el componente de ineficiencia que resulta del modelo y la estimación de parámetros que permitan la comparación entre empresas en la muestra.

El componente no negativo u_i refleja el hecho que los costos se deben situar en la frontera o encima de ella $\left[f\left(x_i;\beta\right)+v_i\right]$. Todo desvío es el resultado de factores bajo el control de la empresa. Sin embargo la frontera varía de forma aleatoria a través del coeficiente v_i, por ese motivo es que es una frontera es estocástica y no determinística.

La estimación de la eficiencia productiva a través del SFE queda determinada a través del cociente $\left[f\left(x_i;\beta\right)+v_i\right]/y_i$, ó $\frac{\cos tos \;\; eficientes}{\cos tos \;\; reales}$, en vez de $\left[f\left(x_i;\beta\right)\right]/y_i$.

La ineficiencia es entonces:

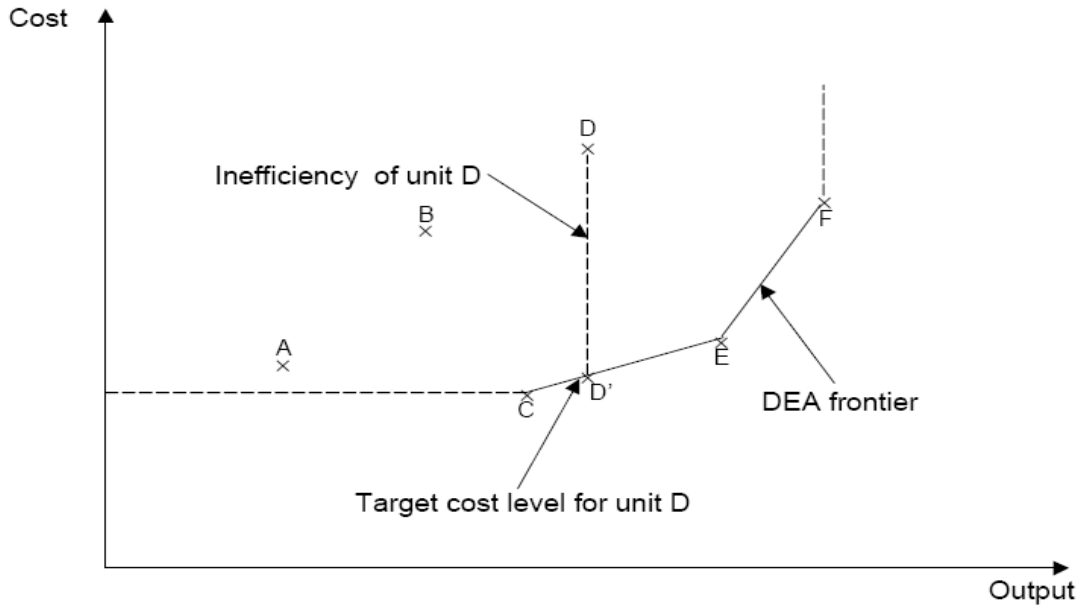
ECUACIÓN 3

$$1 - \frac{\cos tos \;\; eficientes}{\cos tos \;\; reales}$$

Análisis Envolvente de Datos (DEA)

El modelo DEA realiza una estimación no paramétrica de la Frontera de Eficiencia (FE) utilizando programación lineal, la cual permite la iteración simultánea entre múltiples *inputs* utilizados y *outputs* producidos. Al igual que en las demás herramientas de *benchmarking* práctico, el desempeño de cada empresa se mide en relación al desempeño del total de empresas de la muestra a través de un Puntaje de Eficiencia (PE). Las empresas que componen la FE tienen un PE técnico igual a uno, indicando que las mismas utilizan la mínima cantidad de *inputs* para obtener la misma cantidad de *outputs* que empresas similares. Para las empresas que no se ubican en la FE, el PE indica la reducción proporcional de los *inputs* para alcanzar la frontera de eficiencia. Esta herramienta se ha aplicado en varios países, e.g Noruega, Australia (varios Estados), Holanda, Dinamarca, Colombia, Jamaica, etc.

DEA



Fuente: elaboración de MEC

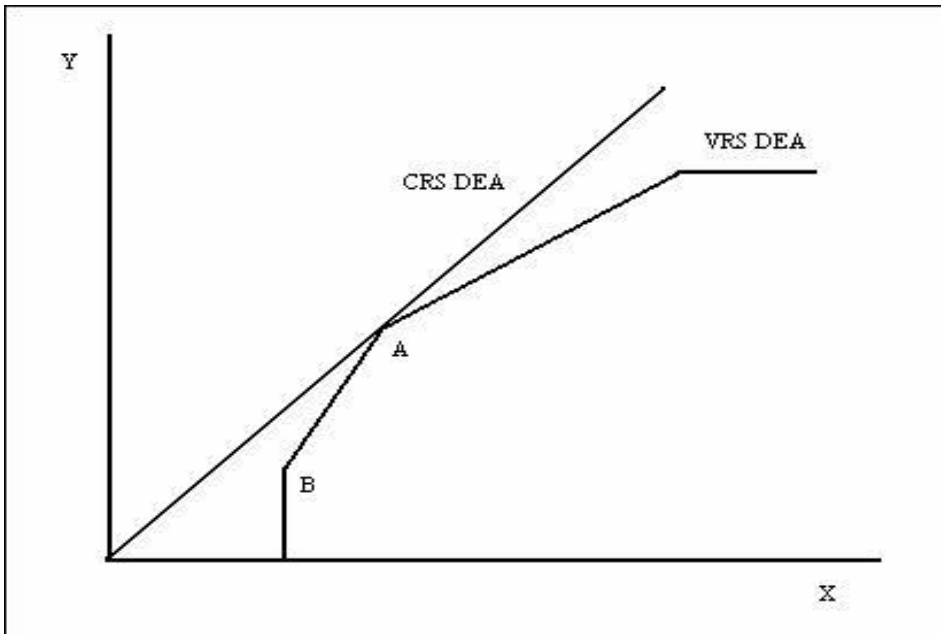
El modelo DEA permite dos especificaciones posibles:

- *Rendimientos Constantes a Escala* (RCE). Esta especificación es adecuada cuando todas las empresas están operando en una escala óptima de producción o cuando las empresas pueden elegir su escala de producción. En estos casos la ineficiencia de escala pude atribuirse a la mala gestión de largo plazo de la empresa.
- *Rendimientos Variables a Escala* (RVE). Esta especificación permite estimar la eficiencia técnica sin los efectos de la eficiencia de escala (eficiencia técnica pura).

Eficiencia de escala

La eficiencia técnica puede descomponerse en eficiencia técnica pura y eficiencia de escala. Una empresa tiene RCE cuando el incremento en el nivel de producto es estrictamente proporcional al incremento en los insumos utilizados. Si la empresa obtiene un incremento en el producto más que proporcional que en los insumos tiene rendimientos crecientes a escala. Inversamente, si el incremento de producto es proporcionalmente menor al incremento en los insumos la empresa verifica un proceso productivo de rendimientos decrecientes a escala. En la siguiente grafica se observa que la empresa B está sobre la frontera de RVE (en inglés, VRS) pero es ineficiente con respecto a la frontera de RCE (en inglés, CRS). La diferencia entre ambas es la ineficiencia de escala.

DEA: rendimientos a escala



Fuente: elaboración de MEC

A continuación se enumeran las principales ventajas y desventajas del modelo.

Ventajas:

- *Identificación de empresas comparadoras.* A cada una de las empresas que no conforman la FE es posible asignarle una empresa comparadora (*peer*).
- *Permite la incorporación de variables ambientales* que están fuera del control en la gestión de una empresa (i.e. características climáticas, topográficas, densidad, etc.). La consideración de variables ambientales puede realizarse directamente en el modelo DEA o a través de un método en dos etapas, en donde se utilizan los valores del modelo DEA en una regresión OLS.
- *Sencillo de aplicar (*programas académicos disponibles gratuitamente)
- *Método más transparente.* Por lo general los resultados de los modelos econométricos son vistos con mayor desconfianza por parte de las empresas sobre todo cuando se utilizan formas funcionales complejas.

Desventajas:

- *Es un modelo no evaluable estadísticamente.* No es posible evaluar estadísticamente la bondad del modelo al ser DEA un modelo no paramétrico.

- *Sesgo a sobredeterminar la eficiencia de las empresas*. Cuando en la muestra se detectan datos que no son comparables con el resto de la información, dichos casos son determinados eficientes por *default.*
- El método no permite la utilización de factores estocásticos. Esta deficiencia ha llevado que, en la práctica, algunos Reguladores han impuesto en forma arbitraria algunas restricciones para evitar puntajes de eficiencia muy bajos (e.g. Noruega y Holanda).
- *Los puntajes de eficiencia tienden a ser sensibles a los insumos y productos definidos.*

El modelo DEA no está exento de *"gaming"* (juego o comportamiento estratégico por parte de las empresas cuando éstas brindan información). El problema central es que el *"gaming"* de ciertas empresas puede afectar en forma considerable a las empresas que no hacen *"gaming"*.

II.9 VARIABLE DE ESCALA COMPUESTA

Una metodología práctica para resumir la escala de una distribuidora es la que utilizó el regulador británico (*Office of Gas and Electricity Markets* –OFGEM-) en las revisiones tarifarias anteriores a la implementación del modelo RIIO[4].

Acorde al criterio de OFGEM, la variable de escala compuesta es derivada a partir de tres variables: número de consumidores, extensión de la red y energía suministrada. En tal sentido la función de costos que vincula los egresos con dichas variables puede presentar la siguiente especificación:

$$cost = A + (B * cust\ nos^{\alpha} * \ units\ of\ energy^{\beta} * \ network\ length^{\gamma}\ )$$

siendo $\alpha + \beta + \ \gamma = 1$, with $\alpha \ \geq 0.5$

la relación se torna

$$cost = A + (B * \ cust\ nos * \left(\frac{units}{cust\ nos}\right)^{\beta} \ * \left(\frac{length}{cust\ nos}\right)^{\gamma}\ )$$

El objetivo perseguido con la aplicación de dicha fórmula es ajustar el número de clientes para convertirlos en ***clientes equivalentes*** a través de una medida que considere conjuntamente a la extensión de la red y a la energía suministrada.

$$cost = A + (B * \ adjusted\ cust\ nos)$$

El término constante puede representar el costo fijo de las empresas distribuidoras.

Finalmente el número ajustado de clientes es calculado como sigue:

$$adjusted\ cust\ nos = cust\ nos * \ (1 + \ \beta * \ \delta U/U + \ \gamma * \ \delta L/L)$$

donde

$\delta U = \ U_i - \ U$; $U_i = \frac{Unidades\ de\ energia}{número\ de\ clientes}$para empresa *I;* $U = \ \frac{\sum_{i-1}^{n} Ui}{n}$

$\delta L = \ L_i - \ L$; $U_i = \frac{comprimento\ da\ rede}{número\ de\ clientes}$para empresa *I;* $L = \ \frac{\sum_{i-1}^{n} Li}{n}$

La definición de los coeficientes β e γ es fuente de debate. En la revisión tarifaria del año 1999 la OFGEM consideró 0.25 para cada una de las variables arriba consideradas, dejando en forma implícita un 0.5 para la variable consumidores.

Dado que en la presente base de datos no se incorporó la extensión de red como variable *proxy* del producto, puede considerarse que la demanda máxima tiene un peso de 0.5.

Operando de dicha forma, se arriba a la siguiente tabla que contiene la variable de escala compuesta para las empresas de Panamá.

[4] El modelo RIIO (Revenue=Incentives+ Innovation+Outputs), es la nueva metodología de revisión tarifaria implementada por el regulador (OFGEM), la cual ha sido aplicada por primera vez en el año 2013 en la revisiones de tarifas de transmisión de gas y energía eléctrica, distribución de gas y en la revisión de tarifas de distribución de electricidad que está actualmente en desarrollo).

Variable de Escala Compuesta (CSV)

Empresa	CL	Dda Máx	Dda Max/CL	du/u	b*du/u	Coef Ajuste	CSV
EDECHI_PAN	115,373	92.1	0.80	-0.87	-0.4339	0.566	65,307
ENSA_PAN	369,041	457.2	1.24	-0.80	-0.3975	0.602	222,344
EDEMET_PAN	384,297	662.4	1.72	-0.71	-0.3574	0.643	246,944

Resulta importante destacar que el coeficiente de ajuste para las empresas de Panamá es relativamente bajo (entre 0.56 y 0.64). La línea de razonamiento detrás de dicha metodología es que las empresas de Panamá, a pesar de tener un número relativamente elevado de clientes, presentan una demanda máxima muy pequeña con relación a la media, consecuentemente el número de clientes equivalentes es menor. Veáse por ejemplo el caso de EDEMET con 384 mil clientes, sin embargo posee una demanda máxima por cliente 30% inferior a la media, consecuentemente el número de clientes equivalentes es de 247 mil.

II.10 RESULTADOS DE ANALISIS DE EFICIENCIA (DEA)

ID	Empresa	VRS
98	ALLETE, Inc.	100%
30	Cleveland Electric Illuminating Company, The	100%
45	Duke Energy Carolinas, LLC	100%
144	Duke Energy Indiana, Inc.	100%
502	EDECHI	100%
501	EDEMET	100%
500	ENSA	100%
87	Entergy Louisiana, LLC	100%
56	Florida Power & Light Company	100%
57	Georgia Power Company	100%
443	Ameren Illinois Company	100%
83	Kingsport Power Company	100%
63	Entergy Gulf States Louisiana, L.L.C.	100%
108	Nevada Power Company, d/b/a NV Energy	100%
126	Ohio Edison Company	100%
142	THE POTOMAC EDISON COMPANY	100%
149	Public Service Electric and Gas Company	100%
161	Southern California Edison Company	100%
175	Toledo Edison Company, The	100%
186	VIRGINIA ELECTRIC AND POWER COMPANY	100%
188	WEST PENN POWER COMPANY	100%
193	Wisconsin Electric Power Company	100%
192	Wheeling Power Company	99%
176	Tucson Electric Power Company	96%
74	Indianapolis Power & Light Company	96%
288	UNS Electric, Inc.	93%
145	Public Service Company of Colorado	92%
95	MDU Resources Group, Inc.	92%
166	Southwestern Public Service Company	92%
170	Tampa Electric Company	92%
147	Public Service Company of New Mexico	90%
6	Appalachian Power Company	90%
73	Indiana Michigan Power Company	89%
120	Northern States Power Company (Minnesota)	89%
88	Louisville Gas and Electric Company	88%
134	PacifiCorp	88%
49	El Paso Electric Company	88%
281	Interstate Power and Light Company	85%
93	Massachusetts Electric Company	83%
17	Carolina Power & Light Company	82%
315	Entergy Texas, Inc.	81%
210	MidAmerican Energy Company	80%
114	Entergy New Orleans, Inc.	80%
178	Duke Energy Kentucky, Inc.	79%
80	Kansas Gas and Electric Company	79%
82	Kentucky Utilities Company	79%
148	Public Service Company of Oklahoma	78%
155	San Diego Gas & Electric Company	78%
41	Consumers Energy Company	77%
44	The Detroit Edison Company	77%
194	Wisconsin Power and Light Company	76%

ID	Empresa	VRS
62	Gulf Power Company	76%
55	Florida Power Corporation	76%
195	Wisconsin Public Service Corporation	76%
137	Pennsylvania Power Company	75%
127	Ohio Power Company	75%
150	Puget Sound Energy, Inc.	75%
39	Connecticut Light and Power Company, The	75%
130	Oklahoma Gas and Electric Company	75%
164	Southwestern Electric Power Company	74%
157	Sierra Pacific Power Company,d/b/a NV Energy	74%
151	Rochester Gas and Electric Corporation	73%
81	Kentucky Power Company	73%
100	Entergy Mississippi, Inc.	72%
121	Northern States Power Company (Wisconsin)	72%
115	New York State Electric & Gas Corporation	72%
119	Northern Indiana Public Service Company	72%
10	Baltimore Gas and Electric Company	72%
77	Jersey Central Power & Light Company	71%
177	UNION ELECTRIC COMPANY	71%
2	ALABAMA POWER COMPANY	71%
79	Kansas City Power & Light Company	70%
135	PECO Energy Company	70%
70	Idaho Power Company	70%
46	Duquesne Light Company	69%
159	South Carolina Electric & Gas Company	69%
107	The Narragansett Electric Company	69%
309	NSTAR Electric Company	68%
146	Public Service Company of New Hampshire	68%
182	KCP&L Greater Missouri Operations Company	68%
89	Madison Gas and Electric Company	67%
117	Niagara Mohawk Power Corporation	67%
101	MONONGAHELA POWER COMPANY	67%
179	The United Illuminating Company	66%
141	Portland General Electric Company	64%
290	Unitil Energy Systems, Inc.	64%
32	Commonwealth Edison Company	63%
99	Mississippi Power Company	63%
59	Granite State Electric Company	62%
96	Metropolitan Edison Company	61%
432	Black Hills/Colorado Electric Utility Company, LP	61%
163	Southern Indiana Gas and Electric Company	61%
187	Avista Corporation	61%
43	Delmarva Power & Light Company	61%
138	PPL Electric Utilities Corporation	61%
190	Western Massachusetts Electric Company	60%
8	Entergy Arkansas, Inc.	59%
9	Atlantic City Electric Company	58%
7	Arizona Public Service Company	56%
22	Cleco Power LLC	56%
152	Rockland Electric Company	54%
136	Pennsylvania Electric Company	54%

ID	Empresa	VRS
181	Upper Peninsula Power Company	54%
42	The Dayton Power and Light Company	53%
19	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	52%
132	Otter Tail Power Company	51%
143	Potomac Electric Power Company	50%
213	Midwest Energy Inc.	48%
25	Central Vermont Public Service Corporation	46%
51	The Empire District Electric Company	45%
61	Green Mountain Power Corporation	42%
202	Chugach Electric Association, Inc.	41%

II.11 MUESTRA DE EMPRESAS COMPARADORAS UTILIZADAS EN LAS ECUACIONES DE EFICIENCIA (POST DEA)

ID	Empresa
98	ALLETE, Inc.
30	Cleveland Electric Illuminating Company, The
45	Duke Energy Carolinas, LLC
144	Duke Energy Indiana, Inc.
87	Entergy Louisiana, LLC
56	Florida Power & Light Company
57	Georgia Power Company
443	Ameren Illinois Company
83	Kingsport Power Company
63	Entergy Gulf States Louisiana, L.L.C.
108	Nevada Power Company, d/b/a NV Energy
126	Ohio Edison Company
142	THE POTOMAC EDISON COMPANY
149	Public Service Electric and Gas Company
161	Southern California Edison Company
175	Toledo Edison Company, The
186	VIRGINIA ELECTRIC AND POWER COMPANY
188	WEST PENN POWER COMPANY
193	Wisconsin Electric Power Company
192	Wheeling Power Company
176	Tucson Electric Power Company
74	Indianapolis Power & Light Company
288	UNS Electric, Inc.
145	Public Service Company of Colorado
95	MDU Resources Group, Inc.
166	Southwestern Public Service Company
170	Tampa Electric Company
147	Public Service Company of New Mexico
6	Appalachian Power Company
73	Indiana Michigan Power Company
120	Northern States Power Company (Minnesota)
88	Louisville Gas and Electric Company
134	PacifiCorp
49	El Paso Electric Company
281	Interstate Power and Light Company
93	Massachusetts Electric Company
17	Carolina Power & Light Company
315	Entergy Texas, Inc.
210	MidAmerican Energy Company
114	Entergy New Orleans, Inc.

II.12 RESULTADOS MODELOS ECONOMÉTRICOS ECUACIONES DE EFICIENCIA

Modelo Activos de Distribución (AD)

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
LCL	0.9930872	0.0323962	30.65	0.00	0.9295919	1.056583	0.9607
Constant	8.31372	0.4340817	19.15	0.00	7.462935	9.164504	

El modelo utilizado de AD que se muestra en la tabla precedente no incluye la variable demanda máxima como explicativa, dado que la misma es estadísticamente no significativa, tal como se muestra en la siguiente tabla:

Modelo Activos de Distribución (AD) – versión alternativa

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
Ln (DM)	0.1194744	0.1100147	1.09	0.277	-0.0961505	0.3350992	
Ln (CL)	0.8843776	0.1049581	8.43	0.00	0.6786634	1.090092	0.9629
Constant	8.773191	0.5999746	14.62	0.00	7.597262	9.164504	

Modelo Activos de Comercialización (AC)

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
LCL	1.000946	0.0407891	24.54	0.00	0.9210008	1.080891	0.9421
Constant	5.24741	0.5465397	9.60	0.00	4.176212	6.318609	

Modelo Costos de Operación y Mantenimiento de Distribución (OM)

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
Ln (DM)	1.00346	0.0595532	16.85	0.00	0.886738	1.120182	
Ln (DM/CL)	-0.7185893	0.2038612	-3.52	0.00	-1.11815	-0.3190286	0.8822
Constant	5.703235	1.118876	5.10	0.00	3.510279	7.896192	

Modelo Costos de Operación y Mantenimiento de Comercialización (COM)

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
LCL	1.135924	0.0631206	18.00	0.00	1.01221	1.259638	0.8716
Constant	2.565975	0.84576	3.03	0.00	3.111779	6.108584	

Modelo Costos de Operación y Mantenimiento de Administración (ADM)

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
LCL	1.018411	0.0648037	15.72	0.00	0.8913981	1.145424	0.9919
Constant	3.783477	0.8683138	4.36	0.00	2.081613	5.485341	

Modelo de Pérdidas (EP)

Parámetros	Coeficiente	Desv. Std.	Z	Probabilidad	Lim Inf	Lim Sup	R2 Ajustado
MWhD	0.9914142	0.0158461	62.57	0.00	0.9590959	1.023732	0.99
Constant	-2.397578	0.2568178	-9.34	0.00	-2.921362	-1.873795	

II.13 INFORMACIÓN MODELO DE AJUSTE PARCIAL

El Modelo de Ajuste Parcial es ampliamente utilizado, y permite estimar elasticidades-precio e ingreso de corto y largo plazo sin datos sobre el stock de capital, habiendo sido utilizado por numerosos autores.

La idea central es que el consumo deseado es aquel que elegirían los usuarios si su stock de equipos estuviera en su óptimo de largo plazo. Y así sería todo el tiempo si no fuera intolerablemente costoso ajustar al instante el stock de equipos cuando cambia el precio de los equipos, el precio de la electricidad, el de los energéticos sustitutos, o el ingreso. Por lo tanto, en un momento dado el stock de equipos y el consumo de energía serán distintos al equilibrio de largo plazo.

El modelo supone que el consumo de energía eléctrica deseado en un momento t, C*t depende del precio de la energía (para simplificar la notación se omiten el resto de las variables que influyen sobre la demanda de electricidad) bajo la siguiente forma funcional.

ECUACIÓN 4 EQUILIBRIO (ÓPTIMO) DE LARGO PLAZO

$$\ln(C^*_t) = \alpha + \beta * \ln(P_t) + \mu_t$$

Si la personas ajustarán instantáneamente el stock de equipos cuando cambia el precio de la electricidad, el consumo observado Ct sería igual al deseado, C*t; las elasticidades-precio de corto y largo plazo serían idénticas. Sin embargo, ni el ajuste del stock de equipos es instantáneo ni tampoco puede se puede observar C*t.

Para modelar el ajuste paulatino del stock de equipos suponemos que el cambio del consumo de electricidad de un tiempo t al otro, se utiliza la siguiente expresión:

ECUACIÓN 5 HIPÓTESIS DE AJUSTE PARCIAL (I)

$$\ln(C_t) - \ln(C_{t-1}) = \delta(\ln(C^*_t) - \ln(C_{t-1}))$$

Siendo δ el coeficiente de ajuste.

Vale decir, el cambio en el consumo en cualquier momento del tiempo t es alguna fracción δ del cambio deseado durante ese período.

Si δ = 1 significa que el consumo observado es igual al deseado (el ajuste es instántaneo). Si δ = 0 significa que nada cambia, puesto que el consumo actual en el tiempo t es el mismo que el observado en el tiempo t-1. Típicamente se espera que 0<δ<1, puesto que es probable que el ajuste al consumo deseado sea incompleto debido a rigidez, inercia, etc. (de aquí el nombre de ajuste parcial).

El mecanismo de ajuste expresado en la Ecuación 2 puede ser escrito alternativamente como:

ECUACIÓN 6 HIPÓTESIS DE AJUSTE PARCIAL (II)

$$\ln(C_t) = \delta * \ln(C^*_t) + (1-\delta) * \ln(C_{t-1})$$

Mostrando que el consumo de electricidad observado en el tiempo t es un promedio ponderado del consumo deseado en ese momento y el consumo observado en el período anterior, siendo δ y (1-δ) las ponderaciones. Sustituyendo la Ecuación 1 en la Ecuación 3 se obtiene:

ECUACIÓN 7 MODELO DE AJUSTE PARCIAL: FUNCIÓN DE CORTO PLAZO

$$\ln(C_t) = \delta * (\alpha + \beta * \ln(P_t) + \mu_t) + (1-\delta) * \ln(C_{t-1}) = \delta\alpha + \delta\beta * \ln(P_t) + (1-\delta) * \ln(C_{t-1}) + \delta\mu_t$$

Que es la función de Corto Plazo.

Puesto que la Ecuación 1 representa la demanda de electricidad de largo plazo o de equilibro, la Ecuación 4 se denominar la función de demanda de electricidad de corto plazo, puesto que en el corto plazo el consumo de electricidad puede no ser necesariamente igual a su nivel de largo plazo. Una vez se estima la función de corto plazo de la Ecuación 4 y se obtiene la estimación del coeficiente de ajuste δ, se puede derivar fácilmente la función de largo plazo (Ecuación 1).

ANEXO III. MODELOS DE PROYECCIÓN DE LA DEMANDA

III.1 MODELO ECONOMÉTRICO

Metodología

Para la determinación del valor estimado para el próximo período tarifario de la demanda de energía (MWh), de los usuarios atendidos y de la demanda máxima de potencia, se dispone de información histórica de dichas variables, proporcionada a la ASEP por las empresas distribuidoras, así como de dos estudios de proyecciones:

- estimaciones presentadas en el "Plan Indicativo de Demandas 2014", elaboradas por la Dirección del Centro Nacional de Despacho[5],
- proyecciones realizadas por las mismas empresas de distribución, proporcionada a la ASEP por cada empresa, las cuales incluyen:
    - proyecciones de energía eléctrica facturada para para el período 2014-2018,
    - proyecciones de las pérdidas de energía eléctrica para el período 2014 – 2018,
    - proyecciones de la demanda máxima de potencia para el período 2014-2018,
    - proyecciones de cantidad de clientes del servicio de energía eléctrica para el período 2014-2018.

Adicionalmente, y con el objeto de determinar la demanda a ser incluida en los modelos de cálculo del IMP, se desarrolló un modelo econométrico de estimación clásica para las variables de energía eléctrica facturada y cantidad de usuarios del servicio, cuyo detalle se presenta más adelante en este documento. El objetivo del mismo fue convalidar las proyecciones realizadas por las empresas y por la Dirección del Centro Nacional de Despacho, y establecer un criterio óptimo a la hora de definir la trayectoria esperada de las variables relevantes para la estimación del IMP. Esto se alcanzará por medio de un análisis comparativo entre las diferentes estimaciones elaboradas.

A la hora de evaluar la estimación de la energía facturada, se contará con tres estudios independientes, dado que dicha variable fue proyectada para cada fuente de información mencionada. En lo referente a la proyección de usuarios, se replica la metodología indicada para la demanda de energía, con la excepción de no contar con la fuente de información proveniente del Plan Indicativo de Demandas, cuyo estudio no provee dicha información.

Por último, cabe mencionar que la estimación del valor de Demanda Máxima resultará de los valores de demanda de energía estimados y del factor de carga indicado en el Plan Indicativo de Demanda[6].

De esta forma, el procedimiento para estimar los valores de energía inyectada a la red y de demanda máxima durante el periodo 2014 a 2018, es el siguiente

i. se consideran las proyecciones de pérdidas de energía en la red presentadas por las empresas;
ii. a partir de la energía facturada proyectada considerada y de las pérdidas de energía proyectadas, se calcula la energía inyectada a la red,
iii. se consideran los factores de carga proyectados para el período del Plan Indicativo de Demandas 2014;

[5] http://www.cnd.com.pa/informes.php?tipo_informe=12&cat=1

[6] Es menester indicar que previamente se evaluará si dicho factor de carga se ajusta a los valores que implícitamente surgirían de los modelos estimados, considerando las demandas máximas estimadas por las empresas.

iv. se calcula la demanda máxima estimada, a partir de los resultados de energía inyectada y el factor de carga proyectado.

A continuación se expone los modelos econométricos realizados para analizar la consistencia. Luego, se compararán estos resultados con los valores calculados por la estimación de las empresas y por el Plan Indicativo de Demandas 2014. Finalmente se exponen los valores considerados.

Descripción del modelo utilizado para el análisis de consistencia

En este capítulo se presenta el desarrollo conceptual de los modelos de estimación utilizados para determinar las funciones de demanda y cantidad de usuarios del servicio de distribución de energía eléctrica de las empresas ENSA, EDEMET y EDECHI.

Adicionalmente, se presenta el comportamiento histórico de las variables endógenas (la energía eléctrica facturada y la cantidad de usuarios); así como la evolución histórica de las variables exógenas de los modelos especificados (el Producto Bruto Interno –PBI- de Panamá y la Población).

El modelo

De acuerdo con la teoría económica clásica, la cantidad demandada de un bien o servicio -por ejemplo, electricidad- se ve afectada principalmente, por el precio del bien o servicio, la capacidad de pago del consumidor ("ingreso"), y el precio de otros bienes o servicios relacionados (sustitutos o complementarios).

Respecto al precio, la teoría presume que: (i) por un lado, cambios en el precio de la electricidad afectan negativamente la cantidad consumida del servicio; y (ii) por otro lado, cuanto mayor sea la posibilidad de sustitución, la elasticidad-precio de la demanda de un producto determinado será mayor. En relación al ingreso, se infiere que cuanto mayor sea el ingreso de la sociedad, que se expresa en un grado más alto de desarrollo económico, mayor será la demanda de energía.

En la práctica, en general se observa que en el mediano y corto plazo, la demanda de energía eléctrica es poco sensible al precio (demanda inelástica) debido a que los usuarios (especialmente los residenciales) no tienen mucha capacidad de sustituir el servicio, y menos aún de participar activamente del mercado. Adicionalmente, la inclusión de la variable precio en la función de demanda tiene un inconveniente adicional cuando el objeto de la misma es efectuar pronósticos: la dificultad de proyectar a futuro la variable explicativa precio.

Por esta razón, se opta por explicar la función de demanda de electricidad incluyendo como variable explicativa algún *proxy* del ingreso monetario de los usuarios, siendo que ésta suele mostrar un alto grado de correlación con el consumo de energía eléctrica.

Adicionalmente, los modelos propuestos incluyen términos auto-regresivos, ya que se observa una cierta correlación de la variable explicada con respecto a sus valores pasados.

En particular, se utiliza un modelo ampliamente difundido para modelar la demanda, denominado de ajuste parcial. Para estimar los parámetros de dicho modelo se utilizan técnicas estándar de regresión lineal (Mínimos Cuadrados Ordinarios –MCO-).

El modelo de ajuste parcial deriva la función de demanda de corto plazo como**:**

$$\ln(C_t) = \alpha + \beta \times \ln(Y_t) + \gamma \times ln(C_{t-1}) + \mu_t$$

Dónde:

C_t es el Consumo de energía eléctrica en el período t.

Y_t es una variable *proxy* del ingreso.

C_{t-1} es el Consumo de energía eléctrica en el período t-1.

α, β y γ son los parámetros de la regresión, estimados mediante MCO, donde β representa la elasticidad ingreso del consumo de electricidad.

μ_t es el término de error estocástico.

Como se presentará más adelante con mayor detalle, se observa que la empresa EDEMET y EDECHI responden a las especificidades de dicho modelo. En el caso de ENSA, el componente autoregresivo no resultó significativo, por lo que se estudió el modelo sin este componente y se apreció una mejor respuesta del modelo.

Un mayor detalle respecto a la derivación de las funciones del modelo de ajuste parcial se incluye en el Anexo II.13 Información Modelo de Ajuste Parcial.

Respecto a la cantidad de usuarios del sector de distribución de energía, se utiliza la siguiente función:

$$\ln(U_t) = \alpha + \beta \times \ln(P_t) + \mu_t$$

Dónde:

U_t son los Usuarios (en cantidad) de energía eléctrica en el período "t".

P_t es la población de Panamá en el período "t".

α, β y γ son los parámetros de la regresión, estimados mediante MCO.

Finalmente, en el Anexo III. Modelos de Proyección de la Demanda se presentan las salidas de los modelos econométricos simulados.

La información utilizada

Con el fin de determinar las funciones de demanda de energía eléctrica y la cantidad de usuarios correspondientes a las empresas de distribución de electricidad, se utilizan:

- Variables endógenas o a explicar: datos históricos anuales de ventas de energía eléctrica facturada, en MWh; y de cantidad de usuarios; ambos proporcionados por las empresas a la ASEP para el periodo 1999-2013[7].
- Variables exógenas o explicativas: Producto Bruto Interno a precios constantes y población de Panamá, ambos extraídos de la base de datos de Fondo Monetario Internacional (FMI) para el período de 2004 a 2013 – y sus respectivas proyecciones elaboradas por el organismo hasta el periodo 2018.

Para el cálculo de la energía inyectada a las redes, se consideraron las proyecciones de pérdidas de energía presentadas por las empresas, para el período 2014-2018.

Para el cálculo de la demanda máxima de energía eléctrica, se toma en consideración el factor de carga utilizado en el Plan Indicativo de Demandas 2014.

[7] Se realizan análisis de dichos valores a los fines que no presente una seria distorsionada y por ende afecte el modelo estadístico. En el caso de ENSA, se desestima los valores desde 1999 a 2003 por registrar oscilaciones.

A continuación se muestran los datos históricos utilizados.

Información histórica de energía facturada

Se considera la información de consumo de energía eléctrica del periodo 1999-2013. Estos valores, medidos como ventas facturadas en MWh, fueron suministrados por las empresas de distribución eléctrica que forman para del estudio tarifario.

TABLA 96 DATOS HISTÓRICOS DE ENERGÍA FACTURADA

AÑO	Usuarios regulados	ENSA [MWh] Usuarios no regulados exc. EDEMET	Ventas a EDEMET	EDEMET [MWH] (1)	EDECHI [MWh]
1999	1,468,900			1,816,900	298,000
2000	1,533,900			1,926,800	315,900
2001	1,553,130			1,997,168	332,331
2002	1,615,770			2,065,613	354,264
2003	1,680,900			2,142,094	365,884
2004	1,799,260			2,261,165	371,429
2005	1,916,301	106,477	633,785	2,386,782	389,177
2006	2,028,616	105,278	478,871	2,451,988	410,349
2007	*2,179,214*	111,657	486,013	*2,647,004*	*441,122*
2008	2,249,710	127,931	482,084	2,706,296	468,725
2009	*2,351,249*	138,461	210,059	*2,844,746*	*480,079*
2010	2,412,059	185,623	199,998	3,027,953	502,164
2011	*2,525,788*	191,138	169,009	*3,197,369*	*535,496*
2012	2,723,477	210,538	176,992	3,477,490	570,426
2013	2,856,977	217,701	216,041	3,624,008	601,841

Nota (1): no se incluyeron de forma separada las ventas de energía eléctrica de EDEMET a ENSA, por no disponerse de información.

Información histórica de número de usuarios

En la tabla y figura siguiente se muestra la evolución del número de usuarios de ENSA, EDEMET y EDECHI, conforme a los datos proporcionados por dichas empresas:

TABLA 97 DATOS HISTÓRICOS DE NÚMERO DE USUARIOS

Año	ENSA	EDEMET	EDECHI
1999	174,838	228,749	72,187
2000	187,092	241,384	75,549
2001	197,010	252,595	78,165
2002	222,821	259,021	79,471
2003	246,992	268,200	82,071
2004	266,837	279,294	84,903
2005	288,320	290,379	87,539
2006	305,447	301,394	90,790
2007	320,004	313,400	94,551
2008	334,918	328,092	99,144
2009	344,131	339,883	103,324
2010	349,330	354,412	107,455
2011	360,458	369,578	111,352
2012	369,172	384,297	115,373
2013	383,453	400,272	117,853

El comportamiento del número de clientes ingresados al mercado refleja una tendencia estable. ENSA y EDEMET agrupan más del 85% del mercado en términos de usuarios.

En cuanto a las tasas de crecimiento, los usuarios de ENSA crecen a una tasa acumulada anual superior al 4% entre 2004 y 2013, mientras que los usuarios de EDECHI aumentan a una tasa acumulada anual inferior a los 4%.

Asimismo, es factible observar el cambio de tendencia en la cantidad de usuarios atendidos por ENSA previo al año 2003, lo que será excluido en el modelo econométrico empleado.

Información histórica y proyectada de Producto Bruto Interno y Población

En la tabla siguiente se muestran las series históricas y proyectadas utilizadas en la especificación de los modelos econométricos.

TABLA 98 DATOS HISTÓRICOS Y PROYECTADOS DE PIB Y POBLACIÓN

Año	PBI constante [Billones de USD]	Tasa crecimiento [%]	Población [habitantes]	Tasa de crecimiento [%]
1999	11,070		2,812,000	
2000	11,371	2.7%	2,948,000	4.8%
2001	11,436	0.6%	3,004,000	1.9%
2002	11,691	2.2%	3,060,000	1.9%
2003	12,183	4.2%	3,116,000	1.8%
2004	13,099	7.5%	3,172,000	1.8%
2005	14,041	7.2%	3,228,000	1.8%
2006	15,239	8.5%	3,284,000	1.7%
2007	17,084	12.1%	3,343,000	1.8%
2008	18,813	10.1%	3,403,000	1.8%
2009	19,538	3.9%	3,465,000	1.8%
2010	20,994	7.5%	3,527,000	1.8%
2011	23,272	10.9%	3,590,000	1.8%
2012	25,755	10.7%	3,655,000	1.8%
2013	*28,069*	*9.0%*	*3,721,000*	*1.8%*
2014	*30,100*	*7.2%*	*3,788,000*	*1.8%*
2015	*32,113*	*6.7%*	*3,856,000*	*1.8%*
2016	*34,153*	*6.4%*	*3,925,000*	*1.8%*
2017	*36,270*	*6.2%*	*3,996,000*	*1.8%*
2018	*38,448*	*6.0%*	*4,068,000*	*1.8%*

Fuente: Fondo Monetario Internacional

Información proyectada de pérdidas de energía

Dado que los modelos estimados proyectaron el consumo facturado de energía eléctrica, para determinar la energía inyectada en las redes de distribución de las empresas se consideraron las proyecciones de pérdidas de energía del período 2014-2018 informadas por las mismas empresas, las cuales se muestran en la siguiente tabla:

TABLA 99 DATOS HISTÓRICOS PROYECTADOS DE PÉRDIDAS DE ENERGÍA

Año	ENSA [%]	EDEMET [%]	EDECHI [%]
2003	17.00%	11.16%	9.43%
2004	14.50%	10.63%	9.17%
2005	13.10%	10.67%	9.66%
2006	12.70%	11.91%	10.17%
2007	11.50%	11.84%	8.51%
2008	11.10%	10.57%	8.74%
2009	11.19%	10.39%	9.44%
2010	11.59%	10.90%	9.74%
2011	11.53%	11.38%	9.47%
2012	11.41%	10.95%	8.88%
2013	*11.69%*	*10.89%*	*8.88%*
2014	*11.34%*	*10.86%*	*8.88%*
2015	*11.25%*	*10.83%*	*8.88%*
2016	*11.21%*	*10.80%*	*8.88%*
2017	*11.18%*	*10.78%*	*8.88%*
2018	*11.15%*	*11.16%*	*9.43%*

Fuente: Información provista por ENSA, EDEMET y EDECHI

Información proyectada de factor de carga

Por último, como ya se mencionó, la demanda máxima se proyectó a partir de la energía inyectada a la red y la aplicación de un factor de carga.

El factor de carga utilizado fue extraído del Plan Indicativo de Demandas 2014, según se muestra a continuación:

TABLA 100 DATOS PROYECTADOS DE FACTOR DE CARGA

AÑO	ENSA [%]	EDEMET [%]	EDECHI [%]
2013	0.733	0.688	0.680
2014	0.733	0.688	0.680
2015	0.733	0.688	0.680
2016	0.723	0.688	0.680
2017	0.723	0.688	0.680
2018	0.722	0.688	0.680

Fuente: "Plan Indicativo de Demandas 2014", Dirección del Centro Nacional de Despacho

Análisis comparativo de las proyecciones

De los resultados derivados del modelo econométrico de energía facturada (cuyos resultados se muestran en el Anexo III.1 MODELO ECONOMÉTRICO), y de las pérdidas de energía proyectadas por las empresas, es posible analizar los valores estimados por las empresas y las proyecciones elaboradas por el Plan Indicativo de Demandas 2014. Este análisis comparativo se plasma en la siguiente tabla:

TABLA 101 ANÁLISIS COMPARATIVO DE RESULTADOS DE ENERGÍA INYECTADA

AÑO	ENSA (1) (2)			EDEMET (2)			EDECHI (2)		
	Regresión [MWh]	Estimado Empresa [MWh]	Plan Indicativo [MWh]	Regresión [MWh]	Estimado Empresa [MWh]	Plan Indicativo [MWh]	Regresión [MWh]	Estimado Empresa [MWh]	Plan Indicativo [MWh]
2014	3,601,386	3,396,475	3,400,573	4,247,420	4,253,853	4,441,112	689,870	704,387	728,430
2015	3,726,188	3,563,574	3,570,568	4,420,272	4,431,154	4,770,408	718,252	731,698	784,772
2016	3,851,228	3,754,617	3,750,342	4,591,371	4,609,413	5,124,028	746,334	758,903	845,360

2017	3,978,075	3,890,490	3,882,137	4,764,991	4,791,019	5,504,456	774,811	786,273	910,094
2018	4,105,296	4,096,313	4,087,692	4,939,860	4,975,576	5,912,872	803,460	815,351	979,499

Fuente: proyecciones ASEP, proyecciones de empresas distribuidoras y Plan Indicativo de Demandas 2014.

Nota (1): a efectos de la comparación, la energía inyectada de ENSA no incluye las ventas de energía de ENSA a EDEMET, dado que dicha información no estaba incluidas en las proyecciones presentadas por la empresa, ni en el Plan Indicativo de Demandas 2014.

Nota (2): el Plan Indicativo de Demandas 2014 presenta información de energía inyectada a la red. La energía inyectada por el estudio y de las empresas, fue obtenida a partir de las proyecciones de ventas más las pérdidas de energía proyectadas por las empresas.

Asimismo, a partir de los resultados derivados del modelo econométrico de cantidad de usuarios es posible analizar los valores estimados por las empresas (cabe indicar que el Plan Indicativo de Demandas 2014 no incluye estimación de cantidad de usuarios).

TABLA 102 ANÁLISIS COMPARATIVO DE RESULTADOS DE NÚMERO DE USUARIOS

Año	ENSA		EDEMET		EDECHI	
	Regresión	**Estimado Empresa**	**Regresión**	**Estimado Empresa**	**Regresión**	**Estimado Empresa**
2014	397,978	401,155	415,521	419,273	121,939	125,880
2015	413,009	419,120	431,303	438,701	126,155	131,716
2016	428,556	433,660	447,631	458,849	130,502	137,717
2017	444,867	447,712	464,765	478,829	135,048	143,660
2018	461,731	461,609	482,483	499,552	139,734	149,697

Fuente: proyecciones ASEP y proyecciones de empresas distribuidoras.

De los resultados de la función de demanda de consumo eléctrico de ENSA, EDEMET y EDECHI, realizado mediante el modelo de ajuste parcial, se efectúa una estimación de la demanda de energía eléctrica para el período 2014 - 2018.

Similarmente se procede con la función de usuarios obtenidos por el modelo econométrico empleado. En las tablas siguientes se muestran los resultados obtenidos:

Valores históricos y estimaciones del modelo econométrico: Energía facturada y Usuarios

AÑO	ENSA		EDEMET		EDECHI	
	Consumo de energía eléctrica [MWh]	Usuarios	Consumo de energía eléctrica [MWh]	Usuarios	Consumo de energía eléctrica [MWh]	Usuarios
1999	1,468,900	174,838	1,816,900	228,749	298,000	72,187
2000	1,533,900	187,092	1,926,800	241,384	315,900	75,549
2001	1,553,130	197,010	1,997,168	252,595	332,331	78,165
2002	1,615,770	222,821	2,065,613	259,021	354,264	79,471
2003	1,680,900	246,992	2,142,094	268,200	365,884	82,071
2004	1,799,260	266,837	2,261,165	279,294	371,429	84,903
2005	1,916,301	288,320	2,386,782	290,379	389,177	87,539
2006	2,028,616	305,447	2,451,988	301,394	410,349	90,790
2007	2,179,214	320,004	2,647,004	313,400	441,122	94,551
2008	2,249,710	334,918	2,706,296	328,092	468,725	99,144
2009	2,351,249	344,131	2,844,746	339,883	480,079	103,324
2010	2,412,059	349,330	3,027,953	354,412	502,164	107,455
2011	2,525,788	360,458	3,197,369	369,578	535,496	111,352
2012	*2,723,477*	*369,172*	*3,477,490*	*384,297*	*570,426*	*115,373*
2013	*2,856,977*	*383,453*	*3,624,008*	*400,272*	*601,841*	*117,853*

AÑO	ENSA		EDEMET		EDECHI	
	Consumo de energía eléctrica [MWh]	Usuarios	Consumo de energía eléctrica [MWh]	Usuarios	Consumo de energía eléctrica [MWh]	Usuarios
2014	*2,975,287*	*397,978*	*3,784,910*	*415,521*	*628,610*	*121,939*
2015	*3,089,290*	*413,009*	*3,940,373*	*431,303*	*654,471*	*126,155*
2016	*3,201,804*	*428,556*	*4,094,199*	*447,631*	*680,059*	*130,502*
2017	*3,315,625*	*444,867*	*4,250,198*	*464,765*	*706,008*	*135,048*
2018	*3,429,854*	*461,731*	*4,407,135*	*482,483*	*732,113*	*139,734*
Tasa anual acumulativa 2004-2013	**5.27%**	**4.11%**	**5.38%**	**4.08%**	**5.51%**	**3.71%**
Tasa anual acumulativa 2014-2018	***3.62%***	***3.78%***	***3.88%***	***3.81%***	***3.88%***	***3.46%***

Fuente: ENSA, EDEMET, EDECHI, FMI

Nota: las ventas facturadas de energía de ENSA no incluyen las ventas a usuarios no regulados, las cuales fueron proyectadas constantes, para el período 2014-2018.

III.2 RESULTADOS MODELOS ECONOMÉTRICOS DE PROYECCIÓN DE DEMANDA

En este Anexo se muestran las salidas de las regresiones econométricas realizadas utilizando el software estadístico Eviews 5.0.

Modelo EDEMET

- **Ventas de energía**

Dependent Variable: LOG(DDA_EDEMET)
Method: Least Squares
Date: 02/11/14 Time: 14:06
Sample (adjusted): 2000 2013
Included observations: 14 after adjustments
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.729653	0.323342	26.99821	0.0000
LOG(PBI_CTE)	0.621771	0.032714	19.00632	0.0000
AR(1)	0.514754	0.156360	3.292109	0.0072

R-squared	0.995046	Mean dependent var	14.76095
Adjusted R-squared	0.994146	S.D. dependent var	0.205598
S.E. of regression	0.015731	Akaike info criterion	-5.278938
Sum squared resid	0.002722	Schwarz criterion	-5.141997
Log likelihood	39.95256	F-statistic	1104.776
Durbin-Watson stat	2.455766	Prob(F-statistic)	0.000000

Inverted AR Roots	.51

- **Usuarios**

Dependent Variable: LOG(POB_EDEMET)
Method: Least Squares
Date: 02/11/14 Time: 14:09
Sample: 1999 2013
Included observations: 15

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-18.81140	0.704120	-26.71617	0.0000
LOG(POBLACION)	2.095150	0.046932	44.64210	0.0000

R-squared	0.993519	Mean dependent var	12.62156
Adjusted R-squared	0.993021	S.D. dependent var	0.175347
S.E. of regression	0.014649	Akaike info criterion	-5.485337
Sum squared resid	0.002790	Schwarz criterion	-5.390930
Log likelihood	43.14003	F-statistic	1992.917
Durbin-Watson stat	0.870875	Prob(F-statistic)	0.000000

Modelo ENSA

- **Ventas de energía**

Dependent Variable: LOG(DDA_ENSA)
Method: Least Squares
Date: 03/07/14 Time: 17:29
Sample: 2004 2013
Included observations: 10

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.917088	0.167144	53.34969	0.0000
LOG(PBI_CTE)	0.580832	0.016958	34.25191	0.0000

R-squared	0.993227	Mean dependent var	14.64037
Adjusted R-squared	0.992381	S.D. dependent var	0.148779
S.E. of regression	0.012987	Akaike info criterion	-5.672909
Sum squared resid	0.001349	Schwarz criterion	-5.612392
Log likelihood	30.36454	F-statistic	1173.193
Durbin-Watson stat	1.804045	Prob(F-statistic)	0.000000

- **Usuarios**

Dependent Variable: LOG(POB_ENSA)
Method: Least Squares
Date: 03/07/14 Time: 17:28
Sample: 2004 2013
Included observations: 10

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-18.64810	2.431820	-7.668371	0.0001
LOG(POBLACION)	2.083535	0.161589	12.89404	0.0000

R-squared	0.954091	Mean dependent var	12.70772
Adjusted R-squared	0.948352	S.D. dependent var	0.114705
S.E. of regression	0.026068	Akaike info criterion	-4.279355
Sum squared resid	0.005436	Schwarz criterion	-4.218838
Log likelihood	23.39677	F-statistic	166.2563
Durbin-Watson stat	0.574570	Prob(F-statistic)	0.000001

Modelo EDECHI

- **Ventas de energía**

Dependent Variable: LOG(DDA_EDECHI)
Method: Least Squares
Date: 02/11/14 Time: 14:07
Sample (adjusted): 2000 2013
Included observations: 14 after adjustments
Convergence achieved after 7 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.931261	0.588089	11.78608	0.0000
LOG(PBI_CTE)	0.622563	0.059402	10.48053	0.0000
AR(1)	0.581468	0.191461	3.037000	0.0113

R-squared	0.985346	Mean dependent var	12.96430
Adjusted R-squared	0.982682	S.D. dependent var	0.210226
S.E. of regression	0.027665	Akaike info criterion	-4.149878
Sum squared resid	0.008419	Schwarz criterion	-4.012937
Log likelihood	32.04915	F-statistic	369.8348
Durbin-Watson stat	1.435876	Prob(F-statistic)	0.000000

Inverted AR Roots	.58

- **Usuarios**

Dependent Variable: LOG(POB_EDECHI)
Method: Least Squares
Date: 02/11/14 Time: 14:10
Sample: 1999 2013
Included observations: 15

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-17.22615	0.957551	-17.98980	0.0000
LOG(POBLACION)	1.910176	0.063824	29.92870	0.0000

R-squared	0.985694	Mean dependent var	11.43168
Adjusted R-squared	0.984594	S.D. dependent var	0.160499
S.E. of regression	0.019921	Akaike info criterion	-4.870478
Sum squared resid	0.005159	Schwarz criterion	-4.776071
Log likelihood	38.52858	F-statistic	895.7270
Durbin-Watson stat	0.552288	Prob(F-statistic)	0.000000

ANEXO IV. RETORNO SOBRE EL CAPITAL PARA LA ACTIVIDAD DE DISTRIBUCIÓN Y COMERCIALIZACIÓN EN PANAMÁ

INTRODUCCIÓN

A efectos de verificar cuál es la tasa de rentabilidad razonable dentro del rango o margen que establece la Ley, se ha realizado un análisis del costo de oportunidad de invertir capital en Panamá en una actividad de riesgo similar, utilizando el método del Costo de Capital Promedio Ponderado WACC (Weighted Average Cost Of Capital), el cual es utilizado en la mayoría de las prácticas regulatorias. Con esta metodología se estima la tasa de retorno adicionando ponderadamente al costo del capital propio, calculado utilizando el método CAPM (Capital Asset Pricing Model), el costo marginal de endeudamiento. El cálculo del WACC pondera ambos componentes en función del endeudamiento óptimo para la actividad. De este modo se transfiere a los usuarios los beneficios resultantes de una gestión financiera eficiente, dado que el grado de endeudamiento y el costo del mismo no corresponden con los presentes en las empresas, sino con los que resultan eficientes en función de un análisis de benchmarking financiero.[8] Este ejercicio permite obtener una tasa de referencia que permita definir a esta Autoridad un punto de partida para la fijación de la tasa de retorno conjuntamente con las bandas definidas en la Ley.

El nivel adecuado de esta tasa asegura la sustentabilidad del negocio en el largo plazo, garantizando así la atracción de capital necesaria para realizar las inversiones para la renovación de los activos de las empresas al fin de su vida útil como así también orientadas a la expansión del servicio.

DESARROLLO METODOLÓGICO

Para el periodo tarifario de julio de 2014 a junio de 2018, se realizó el cálculo en base a la aplicación del método de Costo de Capital Promedio Ponderado WACC/CAPM, utilizando un enfoque general similar al empleado en la estimación realizada para la revisión tarifaria anterior, tanto en su cómputo como en su conversión a términos reales antes de impuestos, que es el valor que se compara con las bandas fijadas en la Ley.

El modelo CAPM, utilizado para determinar el costo esperado del capital propio, calcula la tasa de retorno como la suma de la tasa libre de riesgo para el país donde la empresa desarrolla la actividad, más el producto del riesgo sistemático de la actividad de distribución eléctrica y del premio por riesgo del mercado. Este último riesgo corresponde a la diferencia entre la rentabilidad de una cartera diversificada de inversiones y la tasa libre de riesgo.

Existen dos tipos básicos de inversiones de las que se ocupa el modelo: un valor libre de riesgo cuyo rendimiento durante el período de retención se conoce con certeza; y un portafolio de acciones comunes, compuesto por todos los valores disponibles en manos del público, ponderadas de acuerdo con sus valores de mercado.

La idea principal detrás del CAPM es que, dado que el inversionista es averso al riesgo, existe una relación de equilibrio entre el riesgo y el rendimiento esperado. En el equilibrio del mercado, se espera que una determinada inversión proporcione un rendimiento proporcional a su *riesgo sistemático* (riesgo que no se puede evitar mediante la diversificación: factores externos y macroeconómicos diversos que afectan el funcionamiento de todas las empresas por igual). Mientras mayor sea el riesgo sistemático, mayor deberá ser el rendimiento que los inversionistas esperarán de ese valor. El modelo asume que existe una tasa libre de riesgo que

[8] Se define: Endeudamiento (CEN) como D/(D+E) y apalancamiento (CAP) como D/E, donde D representa la deuda, y E es equity (patrimonio), todos a valor de libros. Asimismo CAP=CEN/(1-CEN)

puede ser ganada en una inversión hipotética cuyo retorno no varía período a período. Entonces, una inversión con riesgo, deberá proveer al inversor un premio por dicho riesgo, adicional a la tasa libre de riesgo. En este marco, el tamaño de ese premio por riesgo es proporcional al riesgo sistemático que ha tomado el inversor.

El CAPM usa el término *beta* para referirse a esta asociación, implícita en el concepto de riesgo sistemático, entre el retorno de una determinada inversión con el retorno del mercado en su conjunto.

Por otro lado, el *riesgo no sistemático* resulta la otra porción del riesgo total que puede evitarse diversificando la cartera, y, por lo tanto, dado que depende del inversionista, no deberá ser premiado.

Entonces, el modelo postula que el rendimiento esperado de una inversión deberá estar relacionado con su grado de riesgo sistemático, no con su riesgo total, dado que en definitiva es el que le importa a un inversionista que posee un portafolio bien diversificado.

La variante más usada de modelo CAPM para estimar el costo del capital propio descansa sobre el supuesto de que los mercados de capitales están completamente segregados. Por lo tanto, los insumos usados para estimar el CAPM están basados en los mercados locales en vez de los mercados globales. Este abordaje es discutible, en especial cuando las economías son pequeñas e integradas con los mercados globales. En este contexto, para el caso de la actividad de distribución eléctrica en Panamá se optó por aplicar un modelo *global* de CAPM. Considerando que Panamá es un país emergente, los inversores consideran otras variables al momento de tomar una decisión de inversión, como el ambiente político y financiero, la estabilidad económica, la seguridad jurídica, etc. Para reflejar el riesgo que implica invertir en una economía donde influyen estas variables se adiciona un término de *spread* que intenta reflejar el mayor retorno que solicita un inversionista por invertir en una economía emergente. La estimación de este riesgo local se explicará más adelante en este documento.

En el esquema CAPM global, la tasa de retorno basada en los conceptos antes indicados, se calcula mediante la siguiente expresión:

$$r_{CAPM} = r_l + r_{país} + \beta_L \times (r_M - r_l) \qquad (1)$$

Dónde:

r_{CAPM} es la tasa de retorno o costo de oportunidad del capital propio.

rl es la tasa de retorno de un activo libre de riesgo.

$R_{país}$ es la tasa adicional de riesgo por contexto del país receptor de la inversión.

β_L es el riesgo sistemático de la industria en cuestión.

r_M es el *r*etorno de una cartera diversificada.

En términos simplificados, la ecuación (1) expresa que el rendimiento esperado de un valor con riesgo es una combinación de la tasa libre de riesgo más una prima por el riesgo. El paréntesis ($r_m - r_l$) es el premio de mercado o por riesgo. En otras palabras, es el rendimiento en exceso, esto es, el rendimiento esperado menos el rendimiento libre de riesgo. Esta prima por el riesgo es necesaria para inducir a los inversionistas aversos al riesgo a que compren un valor con riesgo.

La ASEP, en la revisión tarifaria anterior, incluyó un componente por riesgo regulatorio. El riesgo regulatorio es el compañero de la discrecionalidad regulatoria que caracteriza a los regímenes de regulación tipo precio máximo o ingreso máximo. Esta discrecionalidad deviene de la imposibilidad de escribir contratos completos para alcanzar el óptimo social al

menor costo posible**.** Dada esta situación, es importante comprender las consecuencias del riesgo regulatorio y el comportamiento de los inversores. Ese riesgo regulatorio no se puede diversificar completamente, y por lo tanto el CAPM clásico no lo toma en cuenta[9].

El riesgo regulatorio surge de los distintos sistemas de regulación aplicados (*price cap* o *cost plus*), que impacta en el beta asociado al cálculo de costo de capital propio. Esto se debe a que el sistema de regulación tipo precio o ingreso máximo, al no poder ajustarse las tarifas de acuerdo a los cambios en la economía, implica alta volatilidad en los beneficios de las empresas.

Para estimar el riesgo regulatorio se utiliza el mismo método utilizado por la ASPE en la anterior revisión tarifaria de distribución: se calcula la diferencia entre el riesgo sistemático de la industria eléctrica en Estados Unidos, cuyo sistema regulatorio es *cost plus*, y el del Reino Unido, cuyo sistema regulatorio es *price cap*.

De esta manera, a la expresión anterior se le adiciona el siguiente término:

$$(\beta_{GB} - \beta_{USA})\beta \times [E(r_m) - r_l] \qquad (2)$$

Dónde:

β_{USA}: Riesgo sistemático de la industria eléctrica en Estados Unidos,

β_{GB}: Riesgo sistemático de la industria eléctrica en el Reino Unido.

El WACC, por su parte, resulta del promedio ponderado del costo de la deuda más la tasa de rentabilidad de las acciones o capital propio. La estructura del WACC es la siguiente:

$$WACC = \frac{D}{D+E} \times r_D \times (1-t) + \frac{E}{D+E} \times r_{CAPM} \qquad (3)$$

Dónde:

WACC es la tasa de rentabilidad (nominal después de impuestos)

D es el nivel de endeudamiento de mediano y largo plazo.

E es el Patrimonio Neto

r_D es la *t*asa marginal de endeudamiento.

r_E es la tasa de retorno o costo de oportunidad del capital propio.

t es la tasa impositiva (alícuota del Impuesto sobre la Renta).

El criterio adoptado en el presente documento consiste en la optimización de la utilización de financiamiento externo y el impacto del mismo en los costos empresarios, por lo cual se procederá a calcular la tasa de rentabilidad como promedio de las fuentes de capital, estimado por el WACC.

[9] Ver, por ej., Grout, P. A. and Zalewska, A. (2006), "The Impact of Regulation on Market Risk", *Journal of Financial Economics*, Vol. 80, issue 1: 149-184.

DETERMINACIÓN DE LOS PARÁMETROS FUNDAMENTALES PARA LA ESTIMACIÓN DEL COSTO DE CAPITAL PROPIO POR EL MÉTODO CAPM

La determinación de los parámetros necesarios para el cálculo es el mayor problema del método CAPM.

En Panamá, como en la mayoría de los países latinoamericanos, el mercado accionario no posee gran dinamismo en materia de transacciones de empresas eléctricas. Por ello, el mercado accionario carece de una historia lo suficientemente extensa como para poder ofrecer rendimientos históricos de los títulos con suficiente confiabilidad. Por esta razón se ha decidido utilizar estadísticas internacionales para determinar el premio por riesgo y el riesgo sistemático de la industria, antes definido. Ésta es una práctica usual en los cálculos regulatorios de los países con mercados de capitales no suficientemente desarrollados.

Tasa Libre de Riesgo

En general, para determinar la tasa libre de riesgo se utilizan los rendimientos de instrumentos soberanos emitidos por países con baja probabilidad de cesación de pagos y mínimo riesgo de insolvencia. En este sentido, el rendimiento nominal de un bono del tesoro de Estados Unidos (USA) suele ser la opción más comúnmente utilizada en los países que utilizan el dólar estadounidense como moneda, directa o indirectamente, en su función de reserva de valor.

Teóricamente, el rendimiento de las letras del Tesoro de USA (US T-bills) a 90 días se encuentra libre de riesgo de cesación de pagos. Pero su tasa fluctúa mucho, por lo que la estimación del rendimiento del capital propio resultaría muy volátil y poco confiable. Por otro lado, el rendimiento de los bonos de largo plazo del Tesoro de USA (US T-bonds) se aproxima más al rendimiento de las acciones y es más estable. Para inversores con un horizonte de largo plazo (como en el caso de las inversiones en el sector de energía), este tipo de bonos es una referencia de tasa libre de riesgo, y es lo más utilizado en la práctica.

En cuanto a los valores del bono que se utilizan, dado que el CAPM es un método *forward looking*, puede considerarse que el valor *spot* es la mejor valuación para utilizar en la estimación, ya que se descuentan las expectativas de todos los agentes. Sin embargo la volatilidad de las expectativas de los agentes puede llevar a ciertas distorsiones, por lo que en la práctica se suelen utilizar promedios, evitándose así las crisis cíclicas propias de los mercados financieros. Dado que la actividad de distribución de energía eléctrica se caracteriza por ser un emprendimiento de largo plazo, la utilización de promedios puede ser más representativa de esa realidad. El rendimiento promedio de un período extenso proporcionaría así una base estadística más amplia, ya que se atenúa cualquier situación coyuntural que distorsione temporalmente los rendimientos.

En el presente cálculo, y con el objeto de ser consistentes con el instrumento y el plazo establecido en la Ley N° 6, se utiliza como tasa libre de riesgo el promedio aritmético de los promedios mensuales del rendimiento del bono del tesoro de USA a 30 años (UST30) de los últimos doce meses, es decir, del período abril 2013 – marzo 2014, el cual dio como resultado **3.59%**[10]. Se utiliza la tasa de rendimiento nominal como base para la estimación de la tasa libre de riesgo nominal, ajustándose luego a términos reales una vez calculada la tasa

[10] Fuente: *Boards of Governors of the Federal Reserve System* (Estados Unidos).

promedio ponderada total nominal[11]. Se prefiere el uso de la tasa nominal porque guarda consistencia con el cálculo de otros componentes de la tasa total, los que inevitablemente son nominales (por ejemplo, para estimar la prima de riesgo de mercado se necesita la tasa libre de riesgo en forma nominal, pues los rendimientos del mercado de acciones están expresados en forma nominal).

En la tabla siguiente se muestran los rendimientos de los bonos de tesoro de USA a 10, 20 y 30 años, para el período abril 2013 – marzo 2014:

Evolución de los rendimientos de bonos del tesoro de USA

Periodo	U.S.T-5 constant maturity	U.S.T-10 constant maturity	U.S.T-20 constant maturity	U.S.T-30 Constant Maturity
2013-04	0.71	1.76	2.55	2.93
2013-05	0.84	1.93	2.73	3.11
2013-06	1.20	2.30	3.07	3.40
2013-07	1.40	2.58	3.31	3.61
2013-08	1.52	2.74	3.49	3.76
2013-09	1.60	2.81	3.53	3.79
2013-10	1.37	2.62	3.38	3.68
2013-11	1.37	2.72	3.50	3.80
2013-12	1.58	2.90	3.63	3.89
2014-01	1.65	2.86	3.52	3.77
2014-02	1.52	2.71	3.38	3.66
2014-03	1.64	2.72	3.35	3.62
Promedio	**1.37**	**2.55**	**3.29**	**3.59**

Fuente: Boards of Governors of the Federal Reserve System (US)

Determinación de la Prima por Riesgo País

Al estimar el costo del capital en un país emergente, resulta necesario aplicar un adicional por riesgo local. Esto se debe a que las inversiones en este tipo de economías suelen ser más riesgosas que en economías más desarrolladas y estables económicamente. Los mercados emergentes están sujetos a fluctuaciones específicas del mercado doméstico y de variables de índole político-institucional, económica y regulatoria que inciden sobre los proyectos de inversión, lo que lleva a considerar una prima por el riesgo adicional que podrían causar estos factores.

De esta manera, los factores económicos, financieros y político-institucionales que intervienen en la determinación de la prima por riesgo país son, en su mayoría, difíciles de cuantificar. El riesgo político-institucional es probablemente el menos cuantificable y se refiere al riesgo de exposición inherente al contexto político en que se desarrolla la actividad. Los factores que afectan esta variable son la amenaza de guerra, la inestabilidad social, las transferencias desordenadas de poder político, la violencia política, las disputas internacionales, los cambios de régimen y la volatilidad institucional. También pueden

[11] En lo que respecta al índice de inflación esperada, la misma queda estimada en este documento, como se verá más adelante, por la diferencia de rendimiento entre los *UST Bonds* (nominales) y los *TIPS* (reales).

considerarse la calidad profesional del aparato burocrático, la transparencia y justicia del sistema político, los niveles de corrupción y la criminalidad.

Debido a esta dificultad en la cuantificación de las variables que determinan el riesgo país, se utilizan una serie de métodos diferentes para estimar su valor. El más difundido actualmente es el modelo de *spread* por riesgo país (*country spread model*), que consiste en calcular un *spread* específico por país y agregarlo al costo del capital, que se estima utilizando datos del mercado financiero de USA. Más específicamente, este *spread* es la brecha entre el rendimiento de un bono soberano local (lo suficientemente representativo) y el rendimiento del Bono del Tesoro de USA utilizado para estimar la tasa libre de riesgo.

Otra forma de determinar esta prima por el riesgo sistemático del país es mediante la utilización de un indicador denominado EMBI + País (*Emerging Market Bond Index Plus*) que mide la evolución de los bonos de un país y representa la sobretasa que paga un país determinado por endeudarse en el mercado externo sobre el rendimiento de bonos del Tesoro de Estados Unidos. Este indicador, estimado por *JP Morgan*, es de amplia utilización y reconocimiento en el ámbito de las finanzas; y está compuesto por una canasta de bonos nominados en dólares de los Estados Unidos, de distinta vida promedio.

En el caso de los países latinoamericanos, el riesgo país es una variable de elevada volatilidad, que fluctúa entre valores extremos en un mismo país en cortos períodos de tiempo. En un contexto macroeconómico estable, el *spread* tiende a reducirse, mientras que durante un período en el que el ciclo económico o político no es favorable, se incrementa.

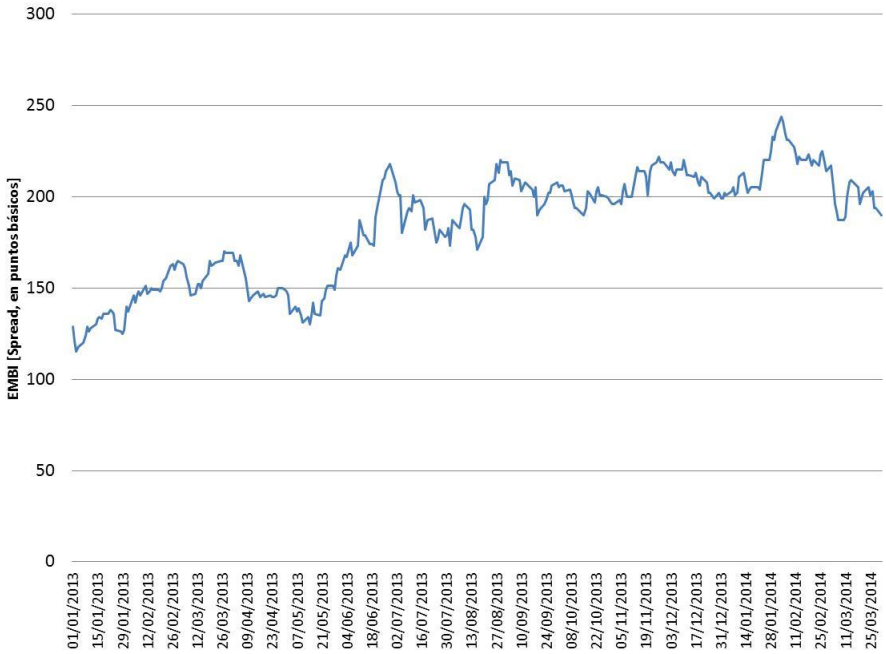
En la tabla y figura siguiente se muestra la evolución del EMBI Panamá del período abril 2013 – marzo 2014:

Evolución del EMBI Panamá – Tabla

Periodo	Valor
2013-04	151.27
2013-05	143.00
2013-06	186.15
2013-07	190.04
2013-08	194.05
2013-09	204.71
2013-10	199.91
2013-11	209.71
2013-12	209.64
2014-01	210.70
2014-02	224.45
2014-03	199.29
Promedio	**193.58**

Fuente: Ministerio de Economía y Finanzas (MEF).

Evolución del EMBI Panamá - Gráfica



Fuente: Ministerio de Economía y Finanzas (MEF).

Para estimar la prima por riesgo país en Panamá se optó por determinar el *spread* considerando el EMBI[12]. A efectos de ser consistentes con la estimación de la tasa libre de riesgo se utilizó el promedio de los rendimientos mensuales del período abril 2013 – marzo 2014. El promedio de este período arroja una prima de **193.58 puntos básicos**.

Riesgo Sistemático de la Industria

La metodología CAPM utiliza el término beta para referirse a la asociación entre el retorno de una determinada inversión con el retorno del mercado en su conjunto. Beta es la medida de riesgo sistemático de una acción o una cartera en comparación con el mercado.

Para estimar el beta de una empresa se deben medir los cambios que ha experimentado el precio de la acción con respecto a los movimientos del mercado global de acciones. Hay numerosas empresas de reconocido prestigio internacional que realizan este tipo de análisis. Entre las más importantes pueden citarse *Merrill Lynch*, *Ibbotson Associates*, *Value Line*, *Bloomberg*, *Standard & Poor`s* y *Compustat* entre otras. Típicamente, beta es estimado econométricamente utilizando modelos de regresión. Esto es, el rendimiento en exceso de una acción individual se regresa en el tiempo contra el rendimiento en exceso de un portafolio de mercado (el rendimiento en exceso es, en este caso, igual al retorno total menos la tasa libre de riesgo para el período en cuestión). La pendiente de la ecuación de regresión es el beta, que expresa la sensibilidad del rendimiento en exceso del valor del portafolio del mercado. Si la inclinación de la recta dada por la ecuación es uno, significa que los rendimientos en exceso para la acción varían proporcionalmente con los rendimientos en exceso del portafolio de mercado (la acción tiene el mismo riesgo sistemático que el mercado como un todo).

[12] Fuente: Ministerio de Economía y Finanzas (MEF).

Para la determinación del riesgo sistemático o beta (ß) se ha recurrido a estadísticas internacionales, y específicamente al mercado de Estados Unidos.

Para calcular el beta a aplicar para el caso de referencia se debe en primer lugar desapalancar el beta (usando la tasa impositiva de ganancias del mercado al que corresponden las betas estimadas y el nivel de endeudamiento promedio de las empresas utilizadas como referencia) y posteriormente volver a calcular el beta ajustado por el apalancamiento empresario propuesto y la alícuota impositiva en Panamá.

El beta sin apalancamiento se calcula usando la ecuación de Hamada:

$$\beta_a = \frac{\beta_e}{1 + (1 - t) \times \left({}^{D}/_{E}\right)} \qquad (4)$$

Dónde:

B_a es el Beta del activo o desapalancada

B_e es el Beta del patrimonio o apalancada

D es el nivel de endeudamiento de mediano/largo plazo

E es el Patrimonio Neto

t es la tasa de impuestos (Impuestos a la renta)

La importancia de la ecuación (3) estriba en que permite separar el riesgo del negocio, imbuido en el beta desapalancando, β_a, del beta apalancando, β_e, el cual contiene el riesgo financiero de la estructura de capital. El β_e crece en forma lineal con la estructura de deuda.

En el presente estudio se tomó como referencia el cálculo hecho por *Value Line* para distintas empresas de la industria eléctrica de Estados Unidos.

Como resultado, el valor del beta sin apalancamiento (*unleveraged* beta o beta del activo) da como resultado un valor de 0.35.

En las tablas siguientes se muestran los datos correspondientes a cada año:

Betas de Empresas Eléctricas – USA

INDUSTRIA	CANTIDAD DE FIRMAS	BETA DESAPALANCADO
Utilities	20	0.38

Fuente: Value Line (Damodaran.com). Enero 2014.

Para la determinación del costo de capital propio se consideraron dos escenarios de beta:

i. Caso Alto: se incluyó un adicional en el beta por riesgo regulatorio. Los valores de beta de la tabla anterior están calculados en base al mercado de los Estados Unidos, donde la regulación se basa en el enfoque *cost plus*, mientras que en Panamá el marco regulatorio establece un sistema de incentivos a través de la fijación de uno ingreso máximo periódico (IMP). Como ya se mencionó, este método de regulación puede implicar un riesgo algo superior para las concesionarias reguladas, diferencia que podría verse reflejada al examinar comparativamente los betas que se pueden llegar a obtener en países con mercados de capitales desarrollados y regulación por *price cap*,

como el caso inglés[13]. Para estimar este riesgo por la aplicación de distintos sistemas de regulación se incorpora al cálculo de riesgo sistemático un suplemento por riesgo regulatorio. Es de práctica generalizada usar el beta desapalancando del Reino Unido como una aproximación al mayor riesgo sistemático de un régimen de regulación por precio tope. Para ello, se recurrió al estudio de determinación del costo de capital realizado por la OFGEM para la determinación de las tarifas de distribución de electricidad del período 2010-2015[14].

Para el beta apalancado el OFGEM utilizó un valor de 0.97, una estructura de capital de 0.65 y un impuesto a la renta del 28%, datos que fueron extraídos del mencionado estudio de la OFGEM. Teniendo en cuenta estos datos, el riesgo regulatorio resultó de 0.03. De esta forma, el beta desapalancado resulta igual a 0.42.

ii. Caso Bajo: no se incluyó un adicional por riesgo regulatorio. De esta forma, el beta desapalancado resulta igual a 0.38.

Para calcular el Beta del patrimonio ajustado por el apalancamiento asociado a empresas de distribución de energía eléctrica en Panamá, se consideró la tasa impositiva de 30% y una estructura de capital óptima ($D/(D+E)$) de 50.0% en el Caso Alto y de y de 56.6% en el Caso Bajo (ambos escenarios están explicados más adelante en este Anexo).

De esta forma, los resultados de Beta ajustado por apalancamiento óptimo en Panamá son, para cada escenario:

i. Caso Alto: **0.71**,
ii. Caso Bajo: **0.73**.

Determinación del Premio por Riesgo

Otro elemento necesario para determinar el CAPM es el rendimiento esperado por el premio por riesgo, ($r_M - r_l$), que sería el retorno que espera recibir un inversor para compensar el riesgo adicional que asumió al invertir en un determinado activo, en vez de hacerlo en un activo libre de riesgo. Por lo tanto, el premio por riesgo surge de la diferencia entre el rendimiento de mercado y la tasa libre de riesgo.

Existen dos formas de estimar este premio por riesgo: por un método prospectivo o por uno histórico. El método basado en pronóstico es más adecuado en términos teóricos, pero es poco usado debido a su complejidad. En el caso del método histórico, se asume que los inversores consideran la misma prima de riesgo en el futuro que en el pasado.

A su vez, para determinar el premio por riesgo del mercado en el pasado, el debate se centra en dos aspectos:

- Cuál es el período histórico que se debe tomar como referencia para estimar el premio por riesgo del mercado;
- Si corresponde usar el promedio geométrico o el aritmético.

[13] Uno de los estudios más emblemáticos sobre regulación por precios máximos es el trabajo para el Banco Mundial realizado por Alexander, Mayer and Weeds (1996): *Regulatory Infraestructure and Risk: An International Comparison. Policy Research Working Paper 1698, World Bank*.

[14] OFGEM (December 2009). *Distribution Price Control Review. Final Proposal – Allowed Revenues and Financial Issues*. Disponible en www.ofgem.gov.uk

Con relación al primer punto, existe consenso en que se debe tomar un período lo suficientemente largo que elimine las anomalías propias del ciclo económico. En ese marco, hay al menos tres grandes opciones: (i) 1926-2013, (ii) 1946-2013, y (iii) 1973-2013. Las opciones (ii) y (iii) corresponden al período posterior a la Segunda Guerra Mundial y a los últimos 30 años, respectivamente. El período más largo, a partir de 1926, es el elegido por los reguladores de Brasil (ANEEL), Colombia (CREG) y Gran Bretaña (OFGEM). Respecto a este punto, es decir al período histórico considerado en el cálculo, se modelaron dos opciones de costo de capital: un Caso Alto, considerando el período 1926-2013, y un Caso Bajo, considerando el período 1973-2013.

El segundo punto refiere a la forma de calcular los promedios. Hay dos opciones: promedio aritmético y promedio geométrico. El promedio geométrico consiste en la tasa de retorno compuesta que iguala los valores de inicio y fin. Sin duda, el promedio geométrico refleja mejor los retornos ocurridos en el pasado. Sin embargo, el promedio aritmético es un estimador insesgado del parámetro. La confusión entre los dos criterios estriba en la diferencia entre "expectativas" y "resultados posibles". El CAPM trabaja con expectativas, y en ese sentido el único criterio válido es usar el promedio aritmético.

Para determinar el premio por riesgo usando estadísticas internacionales, se ha elegido el mercado de Estados Unidos, debido básicamente a los grandes volúmenes que se transan en ese mercado, la competitividad que existe y la gran cantidad de datos estadísticos disponibles. Ésta es una práctica usual en países emergentes, sobre todo latinoamericanos.

Si bien existen diferentes métodos para determinar el premio por riesgo y distintas fuentes de información, uno de los estudios más utilizados en finanzas y regulación es el realizado por *Ibbotson Associates*[15] sobre el mercado norteamericano, que mide resultados históricos basándose en una cartera sumamente líquida y diversificada como es el Índice Compuesto de Standard & Poor's 500 (S&P 500). *Ibbotson Associates* estima el premio por riesgo como la diferencia entre el retorno total del índice y el rendimiento del bono del tesoro de USA a 20 años.

El período analizado abarca desde 1926 hasta 2013 y está fundamentado en datos de retornos mensuales.

Adicionalmente, también se consideró información publicada en la página web del profesor Damodaran, de la *Stern School of Business, New York University* (http://pages.stern.nyu.edu/~adamodar/), una referencia de información y teórica ampliamente utilizada en las finanzas. El período analizado abarca desde 1973 hasta 2013.

De acuerdo a la mencionada información, el premio por riesgo de mercado para el período 1926-2013 resultó igual a

i. Caso Alto: **6.70%** (promedio Ibbotson, considerando el período 1926-2013),
ii. Caso Bajo: **4.18%** (promedio Ibbotson -4.10%- y Damodaran -4.27%-, ambos considerando el período 1973-2013).

[15] Ibbotson (2011). 2011 Valuation Yearbook; Markets Results for Stocks, Bonds, Bills and Inflation, 1926–2010.

ESTIMACIÓN DEL RETORNO SOBRE EL CAPITAL PROPIO PARA LA ACTIVIDAD DE DISTRIBUCIÓN DE ELECTRICIDAD

Sobre la base de las consideraciones realizadas, la siguiente tabla presenta el rendimiento requerido para el capital propio en términos nominales después de impuestos. Según el modelo de CAPM: el valor estimado ubica dicho retorno en el valor de:

- Caso Alto: **10.25%**;
- Caso Bajo: **8.56%**.

Costo de Capital Propio

Componentes		Fórmula	Fuente	Caso Alto	Caso Bajo
Tasa Libre de Riesgo	r_F		Rendimiento del UST30 - Promedio mensual Abr '13 / Mar '14 - [%] (*Federal Reserve*)	3.59	3.59
Adicional por riesgo local	r_L		*Spread* EMBI Panamá - Promedio mensual Ene ´13 / Dic '13 - [%] (MEF)	1.94	1.94
Beta sin apalancamiento [adimensional]	β_U		Beta de *utilities* eléctricas de USA (56 empresas) - Ene '13 (Value Line)	*0.38*	*0.38*
Ajuste de Beta por sistema regulatorio	β_{SR}	$\beta GB-\beta_{USA}$	Caso Alto: diferencia entre el beta aprobado por OFGEM para la actividad de distribución y el beta de utilites de USA Caso Bajo: no se consideró	0.03	-
Beta ajustado por apalancamiento [adimensional]	β_L	β_U*[1+(1-t)*D/E]	Beta ajustado por el apalancamiento	0.71	0.73
Premio por riesgo	p_M	$\mathbf{r_M-r_F}$	Caso Alto: estimado sobre el mercado de USA como *spread* entre el rendimiento del UST20 y el rendimiento del S&P500 para el horizonte de 1926-2013 - [%] *(Ibbotson)* Caso Bajo: considerando el horizonte 1973-2013 – [%] (promedio Ibbotson/Damodaran)	6.70	4.18
Costo Nominal del Capital Propio después de impuestos	r_e	$\mathbf{R_F+r_C+\beta*p_M}$		**10.25**	**8.56**

COSTO DE ENDEUDAMIENTO

Como ya ha sido mencionado, el costo de capital promedio, es decir aquel que considera las distintas fuentes de capital, básicamente la propia y el endeudamiento exógeno, se calcula a través del WACC, que como su sigla lo indica es un promedio ponderado de los costos de las distintas fuentes.

El costo de la deuda, por su parte, es el retorno que los poseedores de deuda de la firma demandan al realizar nuevos préstamos. Al contrario del costo del capital propio, el costo de la deuda puede ser directa ó indirectamente observado en los mercados financieros.

Para el caso del CAPM, el costo de la deuda se define como la tasa de interés a la cual la firma puede incrementar su deuda (costo marginal de la deuda). Esta tasa varía en función del riesgo de cesación de pagos de la empresa.

En este estudio, se estimó el costo marginal de endeudamiento por medio de la metodología CAPM, la cual resulta consistente con el cálculo del costo del capital propio.

Según este método, el costo marginal de endeudamiento se estima a partir de la siguiente expresión:

$$r_d = r_l + r_{país} + SD \qquad (5)$$

Dónde:

r_d es la tasa marginal de endeudamiento.

r_l es la tasa de retorno de un activo libre de riesgo.

$R_{país}$ es la tasa adicional de riesgo por contexto del país receptor de la inversión.

SD es el *spread default*, *spread* adicional en función de la calificación que pueda obtener el negocio.

Por lo tanto, para la estimación del costo de capital de terceros mediante la utilización de un CAPM de deuda se requiere definir los siguientes parámetros:

- Tasa libre de riesgo en moneda de USA: se consideraron dos escenarios:
  - Caso Alto: en consistencia con la determinación del costo de capital propio, se utiliza se utiliza el rendimiento del bono del Tesoro USA a 30 años considerando el promedio de los rendimientos mensuales del período abril 2013 – marzo 2014: 3.59% (ver tabla "**Evolución de los rendimientos de bonos del tesoro de USA"**);
  - Caso Bajo: se consideró el rendimiento del bono del Tesoro USA a 10 años considerando el promedio de los rendimientos mensuales del período abril 2013 – marzo 2014: 2.55% (ver tabla "**Evolución de los rendimientos de bonos del tesoro de USA"**).
- Adicional por riesgo local: spread del EMBI de Panamá, considerando el promedio de los rendimientos mensuales del período abril 2013 – marzo 2014: 193.58 puntos básicos.
- Adicional por riesgo corporativo: en general, para la determinación de este riesgo, suele utilizarse el *spread* entre la tasa de interés de un bono corporativo y la tasa de interés de los bonos soberanos utilizados para estimar la tasa libre de riesgo, considerando la calificación propia de la empresa en cuestión. En este cálculo se consideraron dos escenarios:
  - Caso Alto: se consideró información publicada por el profesor Damodaran (actualizada a marzo de 2014) con *spreads* por riesgo corporativo para distintos *ratings*. En la tabla siguiente se muestran los *spreads* para distintas calificaciones. Se observa que para la calificación actual de la deuda (BBB, de acuerdo a la escala de *Fitch Ratings*), el spread a adicionar es igual a 2.00%:

Spread por riesgo corporativo (Damodaran.com)

Rating	Spread [%]
D	12.00
C	10.50
CC	9.50
CCC	8.75
B-	7.25
B	6.50
B+	5.50
BB	4.00

Rating	Spread [%]
BB+	3.00
BBB	2.00
A-	1.30
A	1.00
A+	0.85
AA	0.70
AAA	0.40

Fuente: Reuters (Damodaran.com)

- Caso Bajo: se consideró información de Reuters (a diciembre de 2013), que elabora unas matrices que contienen estos *spreads* para diferentes combinaciones de plazo de los bonos y calificaciones de deuda. En la tabla siguiente se muestran los *spreads* para distintas calificaciones. Se observa que para la calificación actual de la deuda (BBB, de acuerdo a la escala de *Fitch Ratings*), el spread a adicionar es igual a 1.58%, resultante del promedio de spreads de los bonos a 10 y 30 años:

***Spread* por riesgo corporativo (Reuters)**

Rating	1 yr	2 yr	3 yr	5 yr	7 yr	10 yr	30 yr
Aaa/AAA	10.0	14.0	19.0	26.0	37.0	51.0	70.0
Aa1/AA+	17.3	22.1	27.9	35.1	44.1	56.3	75.2
Aa2/AA	24.5	30.7	36.2	43.6	51.9	62.2	80.0
Aa3/AA-	31.8	39.4	44.9	52.4	59.3	67.9	85.4
A1/A+	39.0	47.7	53.4	60.7	67.0	73.8	90.2
A2/A	46.3	56.2	62.0	69.5	74.4	79.5	95.4
A3/A-	60.6	70.3	76.0	83.3	88.1	93.0	108.8
Baa1/BBB+	71.0	84.5	92.4	102.2	108.8	115.8	137.0
Baa2/BBB	50.0	105.9	115.7	128.0	136.3	144.8	171.4
Baa3/BBB-	142.1	161.4	172.5	186.6	196.0	205.7	236.2
Ba1/BB+	179.0	203.7	222.6	245.1	265.5	288.1	330.2
Ba2/BB	215.7	246.1	272.5	304.3	335.5	370.6	424.5
Ba3/BB-	252.6	288.2	322.7	363.0	405.4	453.0	518.5
B1/B+	289.5	330.6	372.9	421.7	475.1	535.3	612.7
B2/B	326.4	372.9	423.0	480.7	544.8	617.9	706.7
B3/B-	363.1	415.3	473.0	539.5	614.5	700.2	801.0
Caa/CCC	400.0	457.0	523.0	598.0	684.0	783.0	895.0

De esta forma, el costo marginal de endeudamiento considerando la ecuación (5) da como resultado una tasa de interés de:

- Caso Alto: 7.52%, dado que esta es una tasa antes de impuestos, se debe descontar de la misma el pago de impuestos, lo que equivale a **5.26%** después de impuestos como se muestra en la tabla debajo;
- Caso Bajo: 6.07%, dado que esta es una tasa antes de impuestos, se debe descontar de la misma el pago de impuestos, lo que equivale a **4.25%** después de impuestos como se muestra en la tabla debajo.

Costo de Capital de Terceros

Componentes	Fórmula	Fuente	Caso alto	Caso bajo
Tasa Libre de Riesgo	r_F	Caso Alto: rendimiento del UST30 - Promedio mensual Abr '13 / Mar '14 - [%] (Federal Reserve) Caso Bajo: rendimiento del UST10 - Promedio mensual Abr '13 / Mar '14 - [%] (Federal Reserve)	3.59	2.55

Componentes		Fórmula	Fuente	Caso alto	Caso bajo
Adicional por riesgo local	r_L		*Spread* EMBI Panama - Promedio mensual Abr '13 / Mar '14 - [%] (MEF)	1.94	1.94
***Spread* por riesgo corporativo**	SS		Caso Alto: *Spread* por riesgo corporativo para empresas con calificación BBB (Damodaran) Caso Bajo: *Spread* por riesgo corporativo para empresas con calificación BBB (Reuters)	2.00	1.58
Costo Nominal de la Deuda antes de impuestos	r_D			**7.52**	**6.07**
Tasa impositiva	t			30.00	30.00
Costo Nominal de la Deuda después de impuestos	r'_D	r_d*(1-t)		**5.26**	**4.25**

ESTRUCTURA DE CAPITAL

La definición de la estructura de capital a los efectos del cálculo de la remuneración de capital a ser incluida en las tarifas se debe basar en el hecho de que, en el mundo real, las empresas están permanentemente intentando reducir sus costos de financiación mediante una composición adecuada de capital propio y deudas, en el capital total. Por lo tanto, buscan encontrar el grado ideal de apalancamiento, dado que el costo del capital de terceros es más barato que el costo del capital propio; sin embargo existe una restricción por el riesgo de *default* asociado a los elevados grados de apalancamiento, por lo cual existe un óptimo en la toma de capital de terceros que está básicamente asociado a los riesgos específicos de cada tipo de negocio (más allá de características coyunturales de los mercados de créditos locales o internacionales).

En general, la literatura financiera no provee una guía cuantitativa sobre cuál debe ser un ratio de deuda óptimo, el cual adicionalmente depende de la actividad.

En términos generales existen dos grandes caminos alternativos para determinar la estructura de capital:

- ***Benchmarking* financiero**: esta comparación puede hacerse sobre el mercado local, regional o sobre el mercado de USA. Una u otra alternativa tiene sus ventajas y desventajas. Utilizar información basada en el mercado de USA podría implicar obtener un parámetro con baja comparabilidad dadas las diferencias existentes entre los dos países, como por ejemplo la existencia de condiciones del entorno macroeconómico de los países donde las empresas operan que no permita que las mismas puedan posicionarse en los mismos niveles de apalancamiento.
- **Definición endógena**: constituye un método de despeje del porcentaje de participación a partir de la definición de los niveles de cobertura de intereses de deuda en el flujo de caja de cada empresa. Este método resulta interesante y financieramente muy consistente y realista (pues es uno de los indicadores fundamentales que observan las instituciones financieras para continuar prestando). Sin embargo su utilización requiere de una evaluación caso por caso, y además intervienen variables fuera de la gestión de la empresa, como la evolución de la demanda, que hace que este método genere falsas precisiones y no compense la complejidad del mismo.

En el presente estudio se consideraron dos escenarios:

- Caso Alto: se consideró la estructura de capital considerada en la recientemente aprobada tasa de costo de capital para la actividad de transmisión de energía eléctrica,

realizada por la ASEP para determinar el IMP de transmisión del período 2013-2017: 50.00%.

- Caso Bajo: se optó por estimar la estructura de capital óptima a través de un análisis de *benchmarking* de valores utilizados por reguladores en revisiones tarifarias basadas en regulación por incentivos, y que utilizan una metodología CAPM/WACC para determinar la tasa de costo de capital. Específicamente, se consideraron los valores aprobados en las últimas revisiones tarifarias aprobadas por los reguladores en Brasil (dónde el regulador es la ANEEL), Colombia (dónde el regulador es la CREG), Guatemala (dónde el regulador es la CNEE), el Reino Unido (dónde el regulador es la OFGEM) y Australia (dónde el regulador es la AER):

***Benchmarking* de Estructura de Capital**

Regulador	Valor [D/(D+E)]	Año
ANEEL (Brasil)	60%	2010
CREG (Colombia)	40%	2008
CNE (Guatemala)	58%	2012
OFGEM (Reino Unido)	65%	2014
AER (Autralia)	60%	2009
PROMEDIO	**56.60%**	

Fuente: reguladores seleccionados

Del análisis efectuado surge que la estructura de capital a considerar en el cálculo del WACC es

- Caso Alto: **50.00%**, igual al valor utilizado para determinar el IMP de transmisión del período 2013-2017.
- Caso Bajo: **56.60%**, resultante de promediar el valor utilizado en las últimas revisiones tarifarias de distribución de un grupo de países comparables.

COSTO PROMEDIO DE CAPITAL

La tabla siguiente presenta los rendimientos requeridos sobre el capital, en términos nominales después de impuestos para el caso de una empresa de distribución eléctrica operando en Panamá.

Costo de Capital Nominal

Componentes	Fórmula		Fuente	Caso alto	Caso bajo
Costo Nominal del Capital Propio después de impuestos	r_E	$r_F+r_L+\beta_L*r_M$		**10.25**	**8.56**
Costo Nominal de la Deuda después de impuestos	r'_D	$r_d*(1-t)$		**5.26**	**4.25**
Estructura de capital	W_D	**D/(D+E)**	Caso Alto: valor considerado en el IMP de transmisión 2013-2017. Caso Bajo: *benchmarking* utilizado en el Informe IMP 2010-2014	0.50	0.57
Costo Nominal del Capital después de impuestos	WACC	$r_E*(1-W_D)+r_D'*W_D$		**7.76**	**6.12**

La tasa obtenida en la tabla anterior es una tasa nominal ya que en su cálculo se consideraron rendimientos obtenidos de los mercados financieros, los cuales descuentan la inflación esperada de la moneda en los instrumentos que estén nominados.

La tasa nominal se puede utilizar para realizar análisis de rentabilidad si los flujos de fondos coinciden con el tipo de tasa que se aplica, sin embargo para el cálculo de remuneración anual requerida por gastos de capital se requiere una tasa real, pues los costos que se deducen de este ejercicio son ajustados posteriormente por la inflación pertinente, de no ser así se estaría considerando doblemente la inflación, generando un costo adicional a los usuarios finales.

Para estimar el costo real del costo del capital es necesario descontar la inflación a largo plazo en el mercado de USA, ya que la WACC se calculó en moneda norteamericana.

Para determinar la inflación a largo plazo en el mercado de USA, se consideraron dos escenarios:

- Caso Alto: se consideró la variación proyectada del Consumer Price Index de USA, elaborado por el *Congressional Budget Office* de los Estados Unidos, promedio anual proyectado del período 2014-2018. Dicho valor es de **2.16%** (el mencionado organismo previó una tasa de 2% anual en el año 2014, y de 2.2% promedio anual acumulativo entre 2015 y 2018).
- Caso Bajo: el *spread* entre los bonos del Tesoro de USA indexados por inflación (TIPS) y los bonos sin indexación (UST). La diferencia existente entre estos dos tipos de bonos se debe a que el pago por el cupón y el principal de los TIPS se encuentran determinados por la inflación (ajustado por el Índice de Precios al Consumo de dicho país). Dicha diferencia, considerando el período abril 2013 – marzo 2014, es igual a **2.31%** (bonos a 30 años).

  En la tabla siguiente se muestra el rendimiento de los bonos de tesoros de USA a 30 años, no indexados e indexados (TIPS):

  Evolución del rendimiento del UST-30, nominal e indexado

Periodo	UST-30 (Nominal:	TIPS-30 (Indexado)	Inflación esperada (diferencia)
2013-04	2.93	0.48	2.45
2013-05	3.11	0.72	2.39
2013-06	3.40	1.21	2.19
2013-07	3.61	1.34	2.27
2013-08	3.76	1.44	2.32
2013-09	3.79	1.50	2.29
2013-10	3.68	1.37	2.31
2013-11	3.80	1.51	2.29
2013-12	3.89	1.61	2.28
2014-01	3.77	1.44	2.33
2014-02	3.66	1.40	2.26
2014-03	3.62	1.33	2.29
Promedio	**3.59**	**1.28**	**2.31**

Fuente: Boards of Governors of the Federal Reserve System (US)

Adicionalmente, se requiere convertir la WACC obtenida a términos antes de impuestos.

Para hallar tal expresión se considera la siguiente expresión considerando el pronóstico de inflación anteriormente mencionado y la tasa impositiva normativa.

$$WACC_{Real,amtesImpuestos} = \frac{\frac{WACC_{Nominal.desp.Impuestos}}{(1-t)} - \pi}{(1+\pi)} \qquad (6)$$

Dónde:

$WACC_{Real,antes\ Impuestos}$: Tasa de rentabilidad esperada real antes de impuestos

$WACC_{Nominal.desp.Impuestos}$: Tasa de rentabilidad esperada nominal después de impuestos

t: Tasa impositiva (alícuota del Impuesto sobre la Renta).

π: Inflación esperada de de largo plazo

De acuerdo a lo expuesto anteriormente, el costo promedio del capital en términos reales antes de impuestos asciende a.

- Caso Alto: **8.73%**;
- Caso Bajo: **6.29%**.

Costo de Capital Real (%)

Componentes		Fórmula	Fuente	Caso Alto	Caso Bajo
Costo Nominal del Capital después de impuestos	WACC	$r_E*(1-W_D)+r_D'*W_D$		**7.76**	**6.12**
Inflación en USA	π_{USA}		Caso Alto: Variación del Consumer Price Index - All Urban Consumers elaborado por el Congressional Budget Office de los Estados Unidos, promedio anual proyectado 2014-2018 Caso Bajo: *spread* del rendimientos de los bonos del tesoro de USA no indexados e indexados (UST y TIPS) a 30 años - Promedio mensual Abr '13 / Mar '14 - [%] (Federal Reserve)	2.16	2.31
Costo Real del Capital antes de impuestos	$WACC_R$	$[WACC/(1-t)-\pi_{USA}]/(1+\pi_{USA})$		**8.73**	**6.29**

ANEXO V. CRITERIOS DE EFICIENCIA CONSIDERADOS PARA LA DETERMINACIÓN DE LA BASE DE CAPITAL

ACTIVO	Variables empleadas para determinar inversiones (filtro) (Finv)						Factores de eficiencia a aplicar sobre inversiones				Observaciones
	Fecha	Materiales Min	Costo total Min	Mano d O	Poste Min	conductor min	Cantidad (m2 o unidades)	Factor Asimetría	Factor cantidad	Factor precio	
DLAMT(LAMT)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	<= 2 postes es OyM	<= 50 mts es OyM	---	si	Renovación +Adiciones (Fuente No Contable)>= Contable	si (con chequeo vano <= raz.)	Agrupar por proyecto y cod descript y fecha
DLABT (LABT)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	<= 2 postes es OyM	<= 50 mts es OyM	---	si	Renovación +Adiciones (Fuente No Contable)>= Contable	si (con chequeo vano <= raz.)	Agrupar por proyecto y cod descript y fecha
DLSMT (LSMT)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	---	<= 20 mts es OyM	---	si	Renovación +Adiciones (Fuente No Contable)>= Contable	si (zanjeo>=Min)	Agrupar por proyecto y cod descript y fecha
DLSBT (LSBT)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	---	<= 20 mts es OyM	---	si	Renovación +Adiciones (Fuente No Contable)>= Contable	si (zanjeo>=Min)	Agrupar por proyecto y cod descript y fecha
PLIN (INTANGIBLES)	si	---	---	---	---	---	---	si	---	---	Agrupar por proyecto y cod descript y fecha
PTERR (TERRENOS)	si	---	---	---	---	---	#=0 implica 0 es OyM	si	---	si	Agrupar por proyecto y cod descript y fecha
PEDYM (EDIF Y MEJ)	si	---	---	---	---	---	#=0 implica 0 es OyM	si	---	si	Agrupar por proyecto y cod descript y fecha
PMOBI (MOBILIARIO)	si	---	---	---	---	---	#=0 implica 0 es OyM	si	---	---	Agrupar por proyecto y cod descript y fecha
PEQCO (PCs)	si	---	---	---	---	---	#=0 implica 0 es OyM	si	Renovación +Adiciones (Fuente No Contable)>=	si	Agrupar por proyecto y cod descript y fecha

ACTIVO	Variables empleadas para determinar inversiones (filtro) (Finv)						Factores de eficiencia a aplicar sobre inversiones				Observaciones
	Fecha	Materiales Min	Costo total Min	Mano d O	Poste Min	conductor min	Cantidad (m2 o unidades)	Factor Asimetría	Factor cantidad	Factor precio	
									Contable		
PEQTC (TRANSP)	si	---	---	---	---	---	---	si	---	si	Agrupar por proyecto y cod descript y fecha
PEQCM (COMUNIC)	si	---	---	---	---	---	#=0 implica 0 es OyM	si	---	---	Agrupar por proyecto y cod descript y fecha
PEQOT (EQ BODEGA)	si	---	---	---	---	---	#=0 implica 0 es OyM	si	---	---	Agrupar por proyecto y cod descript y fecha
DLAAT230(LAT 230 KV)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	<= 2 postes es OyM	<= 50 mts es OyM	---	si	---	si	Agrupar por proyecto y cod descript y fecha
DLAAT115(LAT 115 KV)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	<= 2 postes es OyM	<= 50 mts es OyM	---	si	---	si	Agrupar por proyecto y cod descript y fecha
DLSAT230 (LSAT 230 KV)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	---	<= 20 mts es OyM	---	si	---	si (zanjeo>=Min)	Agrupar por proyecto y cod descript y fecha
DLSAT115 (LSAT 115 KV)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	---	<= 20 mts es OyM	---	si	---	si (zanjeo>=Min)	Agrupar por proyecto y cod descript y fecha
DTRAM 230 (SE 230 KV)	si	---	<100 es OyM	---	---	---	---	si	---	si	Agrupar por proyecto y cod descript y fecha. Se verifican en detalle
DTRMM (SE MT-MT)	si	---	<100 es OyM	---	---	---	---	si	---	---	Agrupar por proyecto y cod descript y fecha. Se verifican en detalle
DTRMB (SE MT.BT)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	---	---	#=0 implica 0 es OyM	si	---	si	Agrupar por proyecto y cod descript y fecha
DACBT (ACOM BT)	si	Si=0 es OyM	---	>95% tot o	---	---	---	si	Renovación	si	Agrupar por

ACTIVO	Variables empleadas para determinar inversiones (filtro) (Finv)						Factores de eficiencia a aplicar sobre inversiones				Observaciones
	Fecha	Materiales Min	Costo total Min	Mano d O	Poste Min	conductor min	Cantidad (m2 o unidades)	Factor Asimetría	Factor cantidad	Factor precio	
				<5% tot es OyM					+Adiciones (Fuente No Contable)>= Contable		proyecto y cod descript y fecha
DEQOT(EQ PROT Y MAN-reconectadores)	si	Si=0 es OyM	<100 es OyM	>95% tot o <5% tot es OyM	---	---	#=0 implica 0 es OyM	si	---	---	Agrupar por proyecto y cod descript y fecha
DEQDM (EQ MAN Y SCADA)	si	---	<100 es OyM	---	---	---	#=0 implica 0 es OyM	si	---	---	Agrupar por proyecto y cod descript y fecha
DEQMC (MED CALIDAD SER)	si	---	<100 es OyM	---	---	---	#=0 implica 0 es OyM	si	---	---	Agrupar por proyecto y cod descript y fecha
AINAP (AP)	si	Si=0 es OyM-rep	---	>95% tot o <5% tot es OyM	---	---	---	si	---	---	Agrupar por proyecto y cod descript y fecha
CMEDI (MEDIDORES)	si	Si=0 es OyM-rep	---	>95% tot o <5% tot es OyM	---	---	#=0 implica 0 es OyM	si	Renovación +Adiciones (Fuente No Contable)>= Contable	si	Agrupar por proyecto y cod descript y fecha
DCRMM (CENTROS DE DISTRIBUCION)	si	Si=0 es OyM-rep	<100 es OyM	>95% tot o <5% tot es OyM	---	---	---	si	---	---	---
CEQOT (OTROS EQUIPOS DE COMERCIALIZACION, medidor patrón)	si	---	<100 es OyM	---	---	---	#=0 implica 0 es OyM	si	---	---	---
CMESM (EQUIPOS SMEC)	si	---	<100 es OyM	---	---	---	---		---	---	---

Finv=1 si([Fecha] Y [Materiales Min] Y [Costo total Min] Y [Mano d Obra] Y [Cantidad] Y ([Poste Min] O [Conductor min]))

ANEXO VI. PROCESAMIENTO DE LA INFORMACION PARA LA DETERMINACION DE LA BASE DE CAPITAL

Procesamiento de la información de base

La información de base empleada para el análisis de las inversiones ejecutadas por las empresas en los años 2010 a 2013 está contenida en los archivos *CC-01-AD EMPRESA AÑO.xls*. En cada uno de ellos se presentan las inversiones ejecutadas en el año, desagregadas por cuenta (una por hoja de cálculo) y con una serie de datos (Concepto, código de proyecto, área, fecha, costo total, costo de materiales, costo de mano de obra, etc.) que permiten su análisis. No obstante, la información contenida en estos archivos debió ser procesada debido a que se observó que algunos proyectos con idéntico Código Proyecto/Código descriptivo/Fecha estaban desagregados en varios registros dificultando el análisis y también por la necesidad de facilitar el manejo de la información concentrándola en una única planilla y de esta forma permitir la sistematización del análisis.

Por lo dicho, la información fue procesada siguiendo las etapas descriptos a continuación:

1. Se reordenó en una tabla única la información de los archivos *CC-01-AD EMPRESA AÑO.xls* para cada año, para luego importarla en una base de datos. Tal como se menciono antes, la existencia de proyectos con registros individuales y la necesidad de sistematizar el procedimiento de análisis de la información fue determinante para realizar esta etapa.

   La información relevada fue la siguiente:

   a. **Referencia de la información:** Fila, Hoja, Archivo
   b. **Datos Generales:** Concepto, Cantidad, Código Descriptivo, Área Geográfica, Fecha
   c. **Datos de Costos:** Materiales$, Mano_obra$, Coste Ingenieria$, Extras$, Financieros$, Derechos$ y Costo_Total$ ATR.

   Luego estos resultados fueron incorporados a una base de datos, en donde se aplicaro criterios de agrupamiento de acuerdo a código de proyecto, código descriptivo, fecha, etc.. La sentencia SQL empleada fue la siguiente:

```
SELECT EMPRESA.Archivo, EMPRESA.Hoja, EMPRESA.CódigoProyecto, EMPRESA.CódigoDescriptivo, EMPRESA.Fecha, EMPRESA.ÁreaGeográfica, EMPRESA.Cant, Sum(EMPRESA.[Materiales$]) AS [SumOfMateriales$], Sum(EMPRESA.[ManoObra$]) AS [SumOfManoObra$], Sum(EMPRESA.[Ingenieria$]) AS [SumOfIngenieria$], Sum(EMPRESA.[Extras$]) AS [SumOfExtras$], Sum(EMPRESA.[Financieros$]) AS [SumOfFinancieros$], Sum(EMPRESA.[Derechos$]) AS [SumOfDerechos$], Sum(EMPRESA.[CostoTotal$]) AS [SumOfCostoTotal$], First(EMPRESA.Fila) AS FirstOfFila, Sum(EMPRESA.[ATR$]) AS [SumOfATR$]

FROM EMPRESA

GROUP BY EMPRESA.Archivo, EMPRESA.Hoja, EMPRESA.CódigoProyecto, EMPRESA.CódigoDescriptivo, EMPRESA.Fecha, EMPRESA.ÁreaGeográfica, EMPRESA.Cant;
```

2. La tabla única de salida para cada año obtenida de la etapa anterior se incorporó al los archivos *ModeloEMPRESAAÑO.xlsm* en la hoja Datos en el rango de columnas *A:P* (celdas en blanco con letra verde).

3. Con los datos incorporados al modelo, se aplican los criterios definidos en el Anexo V. Criterios de Eficiencia Considerados para la Determinación de la Base de Capital

para evaluar si los registros corresponden a inversiones o no y aplicar criterior de eficiencia.

En el numeral siguiente se describe el funcionamiento de la planilla *ModeloEMPRESAAÑO.xlsm.*

Descripción del archivo *ModeloEMPRESAAÑO.xlsm*

El modelo de análisis de las inversiones ejecutadas por la empresa hasta el año 2013 esta contenido en una única planilla de cálculo (una por año) la cual esta compuesta por cinco hojas de cálculo las cuales se pueden dividir en los siguientes tres grupos:

a. La *parametrización* del modelo compuesto por las hojas de cálculo Formulacion, Parámetros y ValoresReferenciales.
b. La *aplicación de los criterios* para definir inversiones y la eficientización de la misma compuesto por la hoja Datos
c. Las *salidas* compuesto por las hojas de cálculo EfectosFactores y Resumen.

A continuación se presenta una descripción mas detalla de cada uno de las hojas de cálculo que componen el modelo.

Formulación: Esta hoja contiene la configuración de los elementos que serán analizados en cada cuenta, factores discrecionales, configuración del código y condiciones para la aplicación valores referenciales, etc.

Estos elementos están sistematizados en una tabla la cual contiene la siguiente información:

En la columna A (*Hoja*) se especifica en cada fila la cuenta sobre la cual se definirá que criterios de análisis se aplicará. Por ejemplo: para inversiones como redes aéreas se realiza el análisis de la composición del costo (materiales: SI y mano de obra: SI), en cambio para terrenos, mobiliario dicho análisis no corresponde (materiales: NO y mano de obra: NO).

Las columnas B a E (*Tipo1, Tipo2, Tipo3 y Tipo4*) están reservadas para definir parámetros individuales en caso de resulta necesario. Por ejemplo, DLA y DLS es la cantidad de metros mínimos para redes aéreas y subterráneas respectivamente por la cual se define si un registro se considera inversión u operación y mantenimiento. Los valores de dichos parámetros se encuentran en la hoja Parametros y son 50 y 20 respectivamente.

En las columnas F a N (Fecha, Materiales, MObra, Postes, Conductor, VolumenZanja y CostoTotal) se define si se va a evaluar o no el concepto indicado en el encabezado de la tabla. Por ejemplo

a. Fecha define si se va a evaluar o no la fecha de activación de la inversión o no, a partir de los parámetros *FechaMin* y *FechaMax*. En caso de que el registro quede fuera del rango de fechas definido por los parámetros mencionados no se considera.
b. Materiales y Mano de Obra definen si se evalúa o no el porcentaje de cada rubro informado en cada registro. Para Materiales de acuerdo al parámetro *MaterialesMin* y para mano de obra considerando los parámetros *MObraMin* y *MObraMax*. Si el registro presenta una participación de los materiales en el costo total inferior a *MaterialesMin* o si la participación del costo de mano de obra es inferior a *MObraMin* o superior a *MObraMax* dicho registro no se considera inversión.
c. Postes y Conductor define si se evaluará si se evalúa la cantidad mínima de cada concepto en la inversión analizada. En caso que ambos sean iguales o menores a dicha cantidad mínima se considera que el registro es operación y mantenimiento. Los parámetros empleados son: *DLA* y *DLS* para las longitudes mínimas aéreas y subterráneas respectivamente y *PostesMin.*

d. *Volumen Zanja:* No Aplica.
e. Costo Total define si se evaluará el costo total de la inversión respecto de un costo mínimo definido por el parámetro *CostoTotalMin*, en caso de resultar inferior o igua a dicho valor se considera costo de Operación y Mantenimiento.

Las columnas en color gris (Cantidad, CostoReferencia, Condición, Valor, Rango y Codigo) son empleadas para definir los criterios y elementos para determinar el costo de referencia para determinar la eficiencia en el precio.

a. **Cantidad** define que dato será empleado para calcular el costo unitario para el registro en cuestión, en el caso de líneas aéreas la variable empleada es *Conductor*.
b. **CostoReferencia** define si se aplica la comparación de costos de referencia.
c. **Condicion, Valor y Rango: Condición** define si se evaluará previamente algún elemento que determine si es posible o no comparar con un precio referecial. Los costos referenciales corresponden a unidades constructivas típicas por lo que concideran cantidades promedio de materiales, de esta forma si un proyecto en cuestión no se encuadra dentro de los parámetros promedio del costo de referencia no es posible su comparación, el valor adoptado para evaluar la condición se especifica en la columna **Valor**. Por ejemplo: en el caso de líneas aéreas se evalúa el vano, si el vano determinado a partir del Codigo Descriptivo se encuentra dentro de un rango de razonabilidad (especificado por la cantidad definida en la columna **Valor** +/- **Rango**) se aplica la compración con el valor referencial, caso contrario no se aplica.
d. **FactorAsimetría** y **FactorEficienciaCantidad**: son factores que se definen por fuera del modelo para afectar a alguna cuenta en particular en caso de detectar alguna cuestión que no pueda resolverse por la aplicación de los factores anteriores.

El resto de las columnas se utilizan para determinar cálculo de cantidades para cada cuenta ya que no todas tienen definida la cantidad en la misma posición en el código descriptivo (m2, cantidad de transformadores, etc.).

Parametros: Esta hoja contiene los parámetros que se aplican a algunas de las fórmulas de cálculo empleadas en el análisis de las inversiones. Por ejemplo fecha mínima de aceptación de las inversiones (FechaMin), longitud minima (DLA y DLS), porcentaje de materiales mínimo (MaterialesMin), etc.

ValoresReferenciales: En esta hoja se presentan los valores referenciales obtenidos de la base de datos de la CRE de México con los que se comparan os costos unitarios de las inversiones declaradas por las empresas (**Valor Referencial**). Los códigos empleados para identificar a cada costo unitario son un subconjunto del campo "Código Descriptivo" del plan de cuentas regulatorio de ASEP. Adicinalmente, se define un margen de tolerancia (**Factor Ajuste Asignación**) para determinar un recorte en la inversión informada que en este caso resulta de 20%.

Finalmente el Valor Referencial es multiplicado por (1+ **Factor Ajuste Asignación**) para determinar el Valor con el que se realizará la compración (**Valor Comparativo**)

Datos: Esta hoja contiene los datos del plan de cuenta de la empresa y del año bajo análisis y toda las fórmulas que, sobre la base de la información obtenida de las hojas de cálculo descriptas anteriormente, permiten definir el factor de inversión, de asimetría y de eficiencia para cada registro del plan de cuentas regulatorio.

En la hoja **Datos** se vuelca la información de base obtenida de acuerdo al procedimiento descripto en "Procesamiento de la información de base" entre las columnas A a P (celdas blancas con letra verde).

Entre las columnas Q a X se calculas cantidades y otros parámetros necesarios para evaluar las inversiones (cantidad de postes, cantidad de conductor, vano, volumen de zanja, cantidad para rubros de mobiliario-PC y cantidad de transformadores).

Luego de las columnas Y a AF se calculan los factores que luego participan en la definición del factor de inversión (columna AG). Así por ejemplo la columna Y considera el factor que descarta inversiones cuando no se define una cantidad asociada, lo que hacer presumir que se trata de una tarea de operación y mantenimiento, ídem para m2, Fecha, materiales, mano de obra y costo total. Finalmente se evalúa en conjunto la cantidad de postes y conductor.

En la columna AH se calcula el monto reconocido como inversión, como estos factores adoptan, en general, valores de cero o uno la inversión aparece o no dependiendo del valor del factor Finv.

Entre las columnas AJ a AX es en donde se evalúa si se aplica o no la comparación por precio referencial (por ejemplo si el vano determinado a partir de la información del Código Descriptivo es un valor atípico, entonces no se aplica la comparación), se determina el precio de referencia y se calcula el costo unitario declarado para luego en la columna AY determinar el factor de eficiencia precio.

Luego aparecen los factores de asimetría y eficiencia que se definieron en la hoja Formulación y finalmente en la columna BB presenta la inversión eficiente.

EfectosFactores: En esta hoja se puede observar como cada factor está afectando a las inversiones declaradas por las empresas. La fórmula de cálculo para cada cuenta esta dada por la relación entre el valor de las inversiones no consideradas para dicha cuenta (por un determinado factor) sobre el total de inversiones declaradas por las empresas.

Resumen: Se presenta el resumen de las inversiones declaradas y consideradas por cuenta del plan regulatorio.

Inversiones correspondientes al primer semestre del 2014

Las empresas han informado las inversiones que tienen previsto activar entre el 1 de enero de 2014 y el 30 de junio de 2014. Las inversiones se presentan agregadas ya que en la actualidad no cuentan con el correspondiente registro en el plan de cuentas regulatorio.

El procedimiento seguido para incorporar estas inversiones fue el siguiente:

a. De acuerdo a la descripción aportada por la empresa para cada inversión se la asigna a una Línea de Negocio.
b. Posteriormente se hace un proratero de monto determinado para cada Linea de negocio a cada cuenta de forma proporcional a las inversiones del año 2013.
c. Finalmente se define un factor de eficiencia a partir de un análisis de razonabilidad de las mismas.

Determinación del activo bruto y neto

Una vez analizadas las inversiones que serán reconocidas en cada año (2010 a Junio 2014) es necesario consolidarlas a partir de la base de capital inicial (Diciembre 2009) para así poder obtener la base de capital a Junio de 2014. A continuación se En este capitulo se describe el modelo utilizado.

La consolidación se ha realizado en una planilla única denominada *AA_EMPRESA.xls* la cual contiene el resumen de la evolución de los activos, la consolidación para los años 2010 a 2014 (Junio) en hojas de cálculo individuales (AA-01-AÑO) y las inversiones declaradas para el año 2014 (de acuerdo a lo indicado en Inversiones correspondientes al primer semestre del 2014).

Adicionalmente la planilla contiene la información histórica (2001-2009) que se incorpora sin modificación alguna de las planillas empleadas en la revisión tarifaria del año 2010.

La información contenida en las hojas de cálculo AA-01-2010, AA-01-2011, AA-01-2012 y AA-01-2014 es la siguiente:

1) Bloque de columnas descriptivos:
   a. Línea de negocio: corresponde a las líneas de negocio de acuerdo a lo definido en el plan de cuentas regulatorio.
   b. Cuentas: corresponde a las cuentas de acuerdo a lo definido en el plan de cuentas regulatorio.
   c. Vida útil estándar para cada una de las cuentas (activos) de acuerdo con los intervalos de depreciación fijados por la ASEP.
2) Bloques de columnas con información relativa a los activos:

   A diferencia de las revisiones tarifarias anteriores en donde se contaba con las planillas *CC-RD-01-Año.xls* en esta oportunidad dichas planillas no etuvieron disponibles por lo que se debió cambiar el procedimiento para la determinación de la base de capital bruta y neta. A continuación se describe la información empleada, la fuente de dicha información y el procedimiento seguido:

   a. Información empleada:

Adiciones. Recoge el monto global de las adiciones de activos a valor declarado en los Formularios del plan de cuentas regulatorio. El monto correspondiente a cada cuenta se calculó a partir de los datos recogidos en cada planilla *ModeloEMPRESAAÑO.xlsm.*

ATR: esta columna recoge el monto de las adiciones recogidas en la anterior columna que han sido donadas por terceros.

Retiros acumulados: esta columna recoge el acumulado de todos los retiros producidos en el año aaaa independientemente del año en el cual se activaron los mismos. Información obtenida del informe regulatorio (Balance) correspondiente al año aaaa.

Depreciación Retiros acumulados: esta columna recoge la depreciación acumulada hasta el año aaa de los acivos retirados en dicho año. Información obtenida del informe regulatorio (Balance) correspondiente al año aaaa.

3) Bloque de columnas de información consolidada del año aaaa

   Este último bloque recoge la información que se calcula a partir de toda la información anteriormente descripta. A continuación se describen los resultados obtenidos:

   a. Base de capital bruta a 31 de diciembre del año aaaa. Recoge el monto total de todos los activos eficientes consolidados tras aplicar los correspondientes coeficientes de eficiencia. En este monto están incluidos todos los activos donados por terceros. Su cálculo se detalla más abajo.
   b. Base de capital bruta totalmente amortizada al 31 de diciembre del año aaaa. Recoge el monto total de todos los activos eficientes consolidados que han agotado su vida útil estándar y por tanto se han depreciado completamente. Este dato es de interés, ya que no es posible seguir depreciando un activo que ya está totalmente depreciado. También se incluyen dentro de este monto los activos donados por terceros que se hayan totalmente depreciado. Su cálculo se detalla más abajo.
   c. Base de capital neta a 31 de diciembre del año aaaa. Recoge la base de capital neta de todos los activos eficientes consolidados. En este monto no se incluye el valor neto de los activos donados por terceros. Su cálculo se detalla más abajo.

4) Bloque de filas inferiores. Coeficientes de Eficiencia

En las filas 64 a 67 de las hojas de cálculo AA-01-aaaa se recogen los coeficientes de eficiencia correspondientes a cada año hasta el año aaaa. Se utiliza un coeficiente promedio de eficiencia diferente para cada año y para cada línea de negocio. Cada coeficiente promedio se obtiene como la media ponderada de los coeficientes de eficiencia aplicados a cada cuenta perteneciente a todas las adiciones de activos de ese año y de dicha línea de negocio.

5) Ecuaciones de cálculo de la información consolidada del año aaaa

La información consolidada de la base de capital para cada una de las cuentas de activos de la hoja de cálculo *AA-01-aaaa* (últimas tres columnas de la hoja mencionada), se calcula a partir de la información recogida en todas las columnas anteriores. Los cálculos realizados son los siguientes:

a. Base de capital bruta eficiente consolidada al 31/12/aaaa

La fórmula empleada fue la siguiente:

$$BCB_{aaaa} = BCB_{2001} - RetAcum_{aaaa-2001} + \sum_{t=2002}^{aaaa} (AD_t - RetAcum_{aaaa-t}) * Coef_Ef_t$$

Donde:

BCBaaaa: Base de capital bruta a 31 de diciembre del año aaaa.

BCB2001: Base de capital bruta a 31 de diciembre de 2001.

RetAcumaaaa-2001: Retiros acumulados hasta el año aaaa correspondientes a los activos dados de alta antes del 31 de diciembre de 2001.

RetAcumaaaa-t: Retiros acumulados hasta el año aaaa correspondientes a los activos dados de alta durante el año t.

ADt: adiciones brutas declaradas en el año t, antes de aplicarlas los coeficientes de eficiencia.

Coef_Eft: Coeficiente de eficiencia reconocido por la ASEP para todos los activos incorporados durante el año t (desglosado por línea de negocio).

b. Base de capital neta eficiente consolidada al 31/12/aaaa

La base de capital neta (BCN) se calculó como lo que queda por amortizar de los activos brutos eficientes consolidados, eliminando además el valor neto de los activos donados por terceros. La expresión es similar a la anterior, salvo que se restan los activos donados por terceros, y se contabiliza no el activo bruto, sino el neto.

La fórmula empleada fue la siguiente:

$$BCN_{aaaa} = (BCB_{2001} - RetAcum_{aaaa-2001}) * si\left((aaaa - año_{alta_{2001}}) < vidaútil; 1 - \frac{aaaa - año_{alta_{2001}}}{vidaútil}; 0\right) + \sum_{t=2002}^{2009}((AD_t - ATR_t) - (RetAcum_{aaaa-t} - ATR_{RetAcumaaaa-t}) * Coef_{Ef_t}) * si\left((aaaa - t) < vidaútil; 1 - \frac{aaaa-t}{vidaútil}; 0\right) + \sum_{t=2010}^{2014}((AD_t - ATR_t) * si\left((aaaa - t) < vidaútil; 1 - \frac{aaaa-t}{vidaútil}; 0\right) - (RetAcum_t - DPR_{RetAcumt})) * Coef_Ef_t +$$

Donde:

ATRt: es el valor bruto de los adiciones de activos donados por terceros en el año t.

ATRRetAcumaaaa-t: es el valor bruto acumulado hasta el año aaaa de todos los retiros de activos que fueron donados por terceros y dados de alta en el año t.

RetAcumt: Es el valor de los activos retirados en el año t, sin considerar el año en el cual fueron activados.

DPRRetAcumt: El la depreciación acumulada al año t de los activos retirados en dicho año.

El resto de los parámetros de la ecuación de cálculo del BCN son los ya descritos en las anteriores ecuaciones.

En todas las ecuaciones anteriores debe tenerse en cuenta el caso particular de los activos correspondientes a terrenos, los cuales no se deprecian, por lo que su valor bruto y neto coincide y su amortización acumulada permanece en cero.

ANEXO VII. DETALLE DE INVERSIONES ADICIONALES

EDEMET

TABLA 103 ELECTRIFICACIÓN RURAL - EDEMET

Provincia	Distrito	Corregimiento	Poblado	Viviendas Cant.	Inversión Balboas
Coclé	Penonomé	El Coco	Hierba Buena	10	14,787
Coclé	Penonomé	Penonomé	Altos del Encanto	10	39,243
Herrera	Santa María	Chupampa	Los Panamaes	10	38,824
Herrera	Santa María	Canelo	El Paraíso	8	32,993
Los Santos	Los Santos	La Colorada	Los Rodriguez o Los Picadores	10	27,289
Panamá	Capira	Campana	La Gloria	24	43,182
Veraguas	San Francisco	San Francisco	El Rosario Final	18	37,976
Veraguas	Río de Jesús	Río de Jesús	Los Panamaes	20	29,922
Coclé	Antón	Río Hato	Sector La Onda-Las Guías de Oriente	14	49,831
Coclé	Penonomé	Penonomé	El Ribazo	15	66,061
Herrera	Los Pozos	La Arena	La Arena Arriba	10	40,472
Herrera	Ocú	Ocú	Los Remedios	13	56,535
Herrera	Las Minas	Leones	Suay Arriba	10	42,049
Los Santos	Tonosí	Guánico	Junto al Río	19	45,680
Veraguas	La Mesa	San Bartolo	Lajillas	19	68,531
Veraguas	La Mesa	Boró	Ruices Arriba	20	57,365
Contingencias					125,000
Coclé	Olá	El Copé	El Ajico	18	51,147
Herrera	Ocú	Menchaca	Los Bajos	11	17,276
Herrera	Ocú	Los Llanos	La Iguana	12	24,461
Herrera	Ocú	Los Llanos	Quebrada Pintada	12	28,511
Los Santos	Macaracas	Bahía Honda	El Jobo II	8	38,960
Panamá O.	Capira	La Trinidad	Gasparillal	14	27,076
Panamá O.	Capira	Lídice	Majara 2	7	21,817
Panamá O.	Capira	Cacao	Cacao Arriba	7	33,770
Veraguas	Mariato	Quebro	Puerto Nance	17	23,037
Contingencias					125,000
Coclé	Penonomé	Toabré	Miraflores Chichibali	19	63,513
Herrera	Ocú	Peñas	Chatas El Carate	11	33,618
Herrera	Ocú	Ocú	El Cope	13	50,023
Los Santos	Las Tablas	El Carate	Los Morales	8	40,910
Los Santos	Tonosí	Cambutal	Vía Pedregal	9	49,268
Los Santos	Macaracas	La Palma	Los Perez-El Pájaro	20	82,411
Panamá O.	San Carlos	La Laguna	Las Ánima	9	38,735
Veraguas	Las Palmas	Viguí	El Barrigón	15	27,687
Veraguas	Santa Fé	El Alto	La Puente	14	44,784
Contingencias					125,000
Coclé	La Pintada	Piedras Gordas	Cerro El Medio	17	57,331
Herrera	Los Pozos	Las Pipas	Las Matas	17	65,298
Panamá O.	Capira	Ciri de los Sotos	Cruce Nuevo Paraíso	24	67,301
Panamá O.	San Carlos	Los Llanitos	Los Pintos	16	57,483
Veraguas	Ñurum	El Piro	Alto del Prado	21	73,154
Contingencias					125,000
Coclé	Antón	Río Hato	Las Trancas - Las Lomas	37	92,797
Herrera	Ocú	Cerro Largo	Cerro Agudo-Rascador	26	96,418
Los Santos	Tonosí	La Tronosa	El Guayabo	11	61,327
Veraguas	Soná	Bahía Honda	Bahía Honda	133	152,518
Contingencias					125,000
Coclé	Olá	La Pava	Cumbrilla - La Hincada	10	69,331
Herrera	Los Pozos	Cerro de Paja	El Chumico	13	65,787
Panamá O.	Capira	Lídice	Majara 3	7	13,186
Veraguas	Río de Jesús	Las Huacas	Trinidad Abajo	16	32,736
Contingencias					125,000
Coclé	Penonomé	Pajonal	Mañanitas	32	97,420
Coclé	Antón	Río Hato	Las Guías de Oriente (Calle El	36	113,632

Provincia	Distrito	Corregimiento	Poblado	Viviendas Cant.	Inversión Balboas
Panamá O.	Capira	Lídice	Los Duendes	18	87,570
Veraguas	Atalaya	La Carrillo	La Carrillo	50	145,348
Total				**938**	**3,486,383**

ENSA

TABLA 104 ELECTRIFICACIÓN RURAL - ENSA

Provincia	Distrito	Corregimiento	Poblado	Viviendas Cant.	Inversión Balboas
Colón	Chagres	El Guabo	Santa Fé Arriba	46	124,200
Colón	Chagres	El Guabo	Santa Fe Arriba	46	124,200
Colón	Chagres	El Guabo	Santa Fe Abajo I	32	86,400
Colón	Chagres	El Guabo	El Plátano	24	64,800
Colón	Chagres	La Encantada	La Encantadita	22	59,400
Colón	Chagres	Piña	Tarascón	11	29,700
Colón	Chagres	Salud	Quebrada León	20	54,000
Colón	Colón	Ciricito	El Congal	16	43,200
Colón	Colón	Cristóbal	Loma Flores	122	329,400
Colón	Colón	Nueva Providencia	La Barriada del Níspero	15	40,500
Colón	Colón	Nuevo San Juan	San Juan Sector La Escuela	11	29,700
Colón	Colón	Puerto Pilón	Agua Clara II (Aguas Claras Arriba)	16	43,200
Colón	Colón	Sabanitas	Río Rita Arriba (Sierra Lorona)	79	213,300
Colón	Colón	Salamanca	Eloy Sanchez	11	29,700
Colón	Colón	Salamanca	Boquerón Abajo	48	129,600
Colón	Colón	Salamanca	El Valle de Santa Cruz	58	156,600
Colón	Colón	San Juan	El Madroñal	12	32,400
Colón	Colón	Santa Rosa	Santa Rosa	17	45,900
Colón	Donoso	Gobea	Gobeita I	13	35,100
Colón	Donoso	Río Indio	El Guácimo	11	29,700
Colón	Portobelo	María Chiquita	El Aserrío	11	29,700
Colón	Portobelo	Garrote	Ballestilla	18	48,600
SUBTOTAL COLON				659	1,779,300
Darién	Cémaco	Agua Fría	Agua Fría I	65	175,500
Darién	Chepigana	Agua Fría	Zimba	73	197,100
Darién	Chepigana	El Real de Santamaría	IMA o El Mercado	20	54,000
Darién	Chepigana	Garachiné	Calle Larga	28	75,600
Darién	Chepigana	Garachiné	Mompo Bella Vista	25	67,500
Darién	Chepigana	Garachiné	Atalaya	29	78,300
Darién	Chepigana	Rio Iglesias	Arretí	14	37,800
Darién	Chepigana	Rio Iglesias	Bijagual	26	70,200
Darién	Chepigana	Sambú	La Colonia del Valle de Bijagual	34	91,800
Darién	Chepigana	Santa Fé	Corredor La Cantera	37	99,900
Darién	Chepigana	Santa Fé	Los Monos o Arimae	45	121,500
Darién	Chepigana	Santa Fé	La Villa	12	32,400
Darién	Chepigana	Santa Fé	Los Nunos	14	37,800
Darién	Chepigana	Santa Fé	Quebrada Cañazas (Cañazas)	14	37,800
Darién	Chepigana	Santa Fé	Puerto Lara	56	151,200
Darién	Pinogana	Metetí	Aruza Arriba	44	118,800
Darién	Pinogana	Metetí	Chorrillito # 1	14	37,800
Darién	Pinogana	Metetí	Chorrillito # 2	14	37,800
Darién	Pinogana	Metetí	San Vicente	28	75,600
Darién	Pinogana	Metetí	Villa Darién	18	48,600
Darién	Pinogana	Metetí	Quebrada Guineo	10	27,000
Darién	Pinogana	Metetí	El Balsal	11	29,700
Darién	Pinogana	Metetí	Sansón de Belén	15	40,500
Darién	Pinogana	Metetí	Quebrada Félix	40	108,000
Darién	Pinogana	Metetí	Sansón Arriba	24	64,800
Darién	Pinogana	Yaviza	Santa Librada	53	143,100
Darién	Pinogana	Yaviza	Entrada a El Salto	16	43,200
Darién	Pinogana	Yaviza	Nuevo Bijao (El Bijao)	32	86,400
Darién	Pinogana	Yaviza	Nuevo Progreso	61	164,700
SUBTOTAL DARIÉN				872	2,354,400
Emberá Wounaan	Sambú	Puerto Indio	Daipurú*	40	108,000
Emberá Wounaan	Sambú	Río Sábalo	Punta Coi (Sábalo)	10	27,000

Provincia	Distrito	Corregimiento	Poblado	Viviendas Cant.	Inversión Balboas
Emberá Wounaan	Sambú	Río Sábalo	Puerto Indio	62	167,400
Emberá Wounaan	Sambú	Río Sábalo	Bayamén	65	175,500
Emberá Wounaan	Sambú	Río Sábalo	La Chunga	34	91,800
SUBTOTAL EMBERÁ WOUNAAN				211	569,700
Panamá	Chepo	Buenos Aires	La Lagunita*	25	67,500
Panamá	Chepo	Cañita	La Florida*	12	32,400
Panamá	Chepo	Chepo	La Gallinera o Barriada 2000	12	32,400
Panamá	Chepo	El Llano	Palo Seco*	24	64,800
Panamá	Chepo	Tortí	Tortí Abajo	68	183,600
Panamá	Chepo	Tortí	Tortí Arriba	23	62,100
Panamá	Chepo	Tortí	Quebrada de Piedra*	31	83,700
Panamá	Chepo	Tortí	Quebrada La Palma*	25	67,500
Panamá	Chepo	Tortí	La 8*	23	62,100
Panamá	Chepo	Tortí	Río Sereno*	23	62,100
Panamá	Chepo	Tortí	Partí o Río Partí*	20	54,000
Panamá	Chepo	Tortí	Brazo de Piriatí*	75	202,500
Panamá	Panamá	Chilibre	Quebrada Ancha No.2	36	97,200
Panamá	Panamá	Chilibre	Llano Bonito	11	29,700
Panamá	Panamá	Chilibre	Calle del IDAAN*	12	32,400
Panamá	Panamá	Chilibre	La Bonga o 260*	23	62,100
Panamá	Panamá	Chilibre	Victoriano Lorenzo*	35	94,500
Panamá	Panamá	Las Cumbres	La Laguna o El Tecal	12	32,400
Panamá	Panamá	Las Cumbres	Mocambo Arriba	115	310,500
Panamá	Panamá	Pacora	Barriada Paso Blanco	25	67,500
Panamá	Panamá	Pacora	Dos Lagos	17	45,900
Panamá	Panamá	Pacora	Río Chico	18	48,600
Panamá	Panamá	Pedregal	Cerro La Bandera	33	89,100
Panamá	Panamá	San Martín	Pueblo Nuevo #1	15	40,500
SUBTOTAL PANAMÁ				713	1,925,100
TOTAL ENSA				**2,455**	**6,628,500**

EDECHI

TABLA 105 ELECTRIFICACIÓN RURAL - EDECHI

Provincia	Distrito	Corregimiento	Poblado	Viviendas Cant.	Inversión B.
Chiriquí	Bugaba	El Bongo	El Bongo	11	28,090
Chiriquí	Alanje	Santo Tomás	La Cucua	11	33,337
Bocas del Toro	Changuinola	Almirante	Nuevo Paraíso	75	77,894
Chiriquí	David	San Pablo Nuevo	Nuevo Coquito	29	41,729
Chiriquí	David	Cochea	El Higo de Cochea	37	117,266
Contingencias					50,000
N/D	---	---	---	52	157,027
Contingencias					50,000
Chiriquí	Alanje	Guarumal	La Martina (Apro)	29	80,577
Chiriquí	Boquerón	Bágala	Sector los Villarreal	14	44,187
Chiriquí	Renacimiento	Monte Lirio	Santo Domingo (Damas Unidas)	14	42,280
Contingencias					50,000
Bocas del Toro	Changuinola	Almirante	Milla 3 (4 de abril)	42	92,729
Chiriquí	Bugaba	San Andrés	Alto de Jacu	11	30,847
Contingencias					50,000
Bocas del Toro	Changuinola	Las Tablas	Puente Blanco	70	100,171
Chiriquí	Renacimiento	Monte Lirio	Palmarito Sect. Los Pitti	19	77,091
Contingencias					50,000
Bocas del Toro	Changuinola	Las Tablas	Puente Negro	67	66,133
Chiriquí	Bugaba	Gómez	San Miguel Exquisito	43	107,062
Contingencias					50,000
Chiriquí	Renacimiento	Monte Lirio	San Antonio Arriba	37	108,953
Chiriquí	Renacimiento	Monte Lirio	Los Pitti- San Antonio	15	53,708
Total				**576**	**1,559,083**