



TOMO III
PESIN 2020 - 2034

ANEXO 6

REPORTES DE
CORTO CIRCUITO

(Escenario de Referencia)

	2021	SECA	
NODO		3P (A)	1P (A)
PAN230	230.00	9296.4	10963.3
PAN115	115.00	17281.8	19806.4
PANII230	230.00	9145.8	10443.9
PANIII115	115.00	12954.9	14683.4
CHO230	230.00	8359.5	12024.5
CHO115	115.00	9890	12380.7
LSA230	230.00	10145.7	9422
LSA115	115.00	10446.4	10436.6
MDN230	230.00	9738.7	13134.2
MDN115	115.00	9422.2	6432.7
PRO230	230.00	6354.6	6905.1
PRO115	115.00	5126.9	9518.9
CAC115	115.00	17002.4	19297
CAL115	115.00	6415	7201.2
STR115	115.00	11155.1	10535.6
GUA230	230.00	9425	9686.6
VEL230	230.00	10140.8	8642
EHIG230	230.00	6431.4	4750.5
CHA230	230.00	5204.5	4672
CHA115	115.00	3111.4	3562.4
CAN230	230.00	4964.2	4528.1
BOQIII230	230.00	7264.9	7521.6
SBA230	230.00	7683.6	5733.9
SBA115	115.00	3794.3	4060.5
BUR230	230.00	5328.4	4417.8

2021 LLUVIOSA			
	NODO	3P (A)	1P (A)
PAN230	230.00	6520.5	8259.9
PAN115	115.00	13202.8	16151.6
PANII230	230.00	6032.9	7545.7
PANII115	115.00	9879.2	11970.5
CHO230	230.00	6278.7	9164.8
CHO115	115.00	8396.9	10825.7
LSA230	230.00	8487.4	8380
LSA115	115.00	9689.6	9891.1
MDN230	230.00	10690.7	14232.7
MDN115	115.00	10759.5	5932
PRO230	230.00	7623.2	7826.9
PRO115	115.00	5464.7	10330.2
CAC115	115.00	13070.2	15816.1
CAL115	115.00	8037.9	8378.1
STR115	115.00	10521.6	10106.5
GUA230	230.00	10633.4	10416.3
VEL230	230.00	9755.3	8367.3
EHIG230	230.00	5387.9	4307.3
CHA230	230.00	6098.3	5098.7
CHA115	115.00	3788.8	4123.4
CAN230	230.00	5313.8	4677.1
BOQIII230	230.00	8089.4	8048.8
SBA230	230.00	7138.4	5481.9
SBA115	115.00	3899.2	4122.3
BUR230	230.00	4246.9	3869.2
ANT230	230.00	4112.4	3426.1

2022		SECA	
NODO		3P (A)	1P (A)
PAN230	230.00	9491.7	11181.9
PAN115	115.00	17642.7	19899.4
PANII230	230.00	9301.1	10039.4
PANII115	115.00	13105.4	13745.1
CHO230	230.00	8560.6	12214.2
CHO115	115.00	10737.7	13184.7
LSA230	230.00	10470.9	9870.2
LSA115	115.00	12074.8	11598.5
MDN230	230.00	9767.2	14226.5
MDN115	115.00	10575.8	4521.4
PRO230	230.00	6307.3	5695.7
PRO115	115.00	6875	13879.7
CAC115	115.00	17350.6	19385
CAL115	115.00	6890.3	11473.3
STR115	115.00	11582.2	10986.4
GUA230	230.00	9132.9	8586.3
VEL230	230.00	10216.8	9089.8
EHIG230	230.00	6549.4	5904.1
CHA230	230.00	5279.6	5783.6
CHA115	115.00	4957.3	7435.1
CAN230	230.00	4923.7	3990.2
BOQIII230	230.00	7277.2	6960.9
SBA230	230.00	7744.3	6550.6
SBA115	115.00	3682.8	4060.1
BUR230	230.00	5415.1	4394.9
ANT230	230.00	4789.3	3755.9

2022 LLUVIOSA			
	NODO	3P (A)	1P (A)
PAN230	230.00	5825.7	7566.1
PAN115	115.00	10586	13497.6
PANII230	230.00	5789.4	7082.4
PANII115	115.00	9379	10935.8
CHO230	230.00	5782.2	8413.8
CHO115	115.00	8521.7	10953.4
LSA230	230.00	8201.7	8401.9
LSA115	115.00	10727.7	10725.2
MDN230	230.00	10474.9	15171.8
MDN115	115.00	11806.9	4264.2
PRO230	230.00	7415.3	6227.4
PRO115	115.00	7436.5	15507.5
CAC115	115.00	10497.4	13319.8
CAL115	115.00	8473	12986.7
STR115	115.00	5684.5	6691
GUA230	230.00	9880.4	8910
VEL230	230.00	9405.7	8544.3
EHIG230	230.00	5176.8	5072.7
CHA230	230.00	6207	6469.7
CHA115	115.00	5898.2	8845.7
CAN230	230.00	5202.2	4063.9
BOQIII230	230.00	7984.9	7325.1
SBA230	230.00	6925.5	6087.1
SBA115	115.00	3693.2	4047.5
BUR230	230.00	5133.4	5171.7
ANT230	230.00	4029.9	3387.4

2023 SECA			
	NODO	3P (A)	1P (A)
PAN230	230.00	9906.4	11270.7
PAN115	115.00	17561.3	19741.2
PANII230	230.00	10131.8	10666.4
PANII115	115.00	13636.8	14874.4
CHO230	230.00	8806.9	12626.4
CHO115	115.00	10933.4	13411.2
LSA230	230.00	10521.8	9819.6
LSA115	115.00	12039	11534.3
MDN230	230.00	9860.7	13279.6
MDN115	115.00	10445.2	6191
PRO230	230.00	6408.9	6947.1
PRO115	115.00	6800.4	13677.7
CAC115	115.00	17379.7	19466.8
CAL115	115.00	6747.8	7451.4
STR115	115.00	9737.2	9622.8
GUA230	230.00	9501.1	9745.8
VEL230	230.00	10307.5	8788.1
EHIG230	230.00	6660.6	5612.9
CHA230	230.00	5211.8	4673.9
CHA115	115.00	4739.3	4829.7
CAN230	230.00	4982.7	4538.8
BOQIII230	230.00	7346.5	7580.2
SBA230	230.00	7794.2	5835.5
SBA115	115.00	3844.5	4116.4
BUR230	230.00	7524.4	6511.4
ANT230	230.00	4855.2	3781.5

2023 LLUVIOSA			
	NODO	3P (A)	1P (A)
PAN230	230.00	7702.7	9631.9
PAN115	115.00	13673.6	16912.2
PANII230	230.00	7548.3	9234.3
PANII115	115.00	11154.2	13235.4
CHO230	230.00	7243.4	10501.2
CHO115	115.00	9752	12262.8
LSA230	230.00	9075.1	8898.2
LSA115	115.00	11169.3	10913.8
MDN230	230.00	11658.9	15395
MDN115	115.00	12145.3	5172.1
PRO230	230.00	9202	9436.3
PRO115	115.00	8049.4	17375
CAC115	115.00	13587.2	16751.6
CAL115	115.00	8447.4	8760.2
STR115	115.00	6270.7	7075.1
GUA230	230.00	10944.9	10585.9
VEL230	230.00	10178.9	8568
EHIG230	230.00	5830.1	5144.7
CHA230	230.00	6151.4	5117.1
CHA115	115.00	5574.1	5370.4
CAN230	230.00	5358.1	4687.6
BOQIII230	230.00	8431.5	8335.8
SBA230	230.00	7388.8	5567.1
SBA115	115.00	3893.6	4107.5
BUR230	230.00	6759.8	7129.1
ANT230	230.00	4289.9	3490.7
PAN3 230	230.00	7775.8	9769.9
PAN3 115	115.00	11488.5	13497.8

	2024	SECA	
	NODO	3P (A)	1P (A)
PAN230	230.00	11149.8	12923.8
PAN115	115.00	18190	21124.7
PANII230	230.00	10836.2	12236.8
PANII115	115.00	14104.8	15833.3
CHO230	230.00	9790.9	13962.2
CHO115	115.00	11675.1	14210.6
LSA230	230.00	10920.4	10113.8
LSA115	115.00	12926.4	12120.3
MDN230	230.00	10448.7	14012.5
MDN115	115.00	10683.8	5492.4
PRO230	230.00	7828.9	8461.3
PRO115	115.00	7519.5	15700.7
CAC115	115.00	18013.3	20869.1
CAL115	115.00	6802.4	7581
STR115	115.00	6998.3	7712.4
GUA230	230.00	9713.5	9884
VEL230	230.00	10653.4	8946.5
EHIG230	230.00	6989	5811.6
CHA230	230.00	5235.2	4684.7
CHA115	115.00	4752.7	4839.8
CAN230	230.00	5020.1	4555.2
BOQIII230	230.00	7610.1	7828.1
SBA230	230.00	8018.7	5897.8
SBA115	115.00	3837.2	4100.2
BUR230	230.00	9117.5	8735.5
ANT230	230.00	4993.2	3845.2
PAN3 230	230.00	11395.6	13253
PAN3 115	115.00	14375.8	16012

2024 LLUVIOSA				
	NODO	3P (A)	1P (A)	
	PAN230	230.00	7561.4	9506.8
	PAN115	115.00	13262.3	16521.3
	PANII230	230.00	7426	9134.9
	PANIII115	115.00	11038.7	13143.9
	CHO230	230.00	7153.6	10374.3
	CHO115	115.00	9703.9	12214.2
	LSA230	230.00	9053.9	8906
	LSA115	115.00	11697.8	11286.9
	MDN230	230.00	11692.6	15431.3
	MDN115	115.00	12186.9	5165.1
	PRO230	230.00	9222.8	9453.8
	PRO115	115.00	8068.4	17422.3
	CAC115	115.00	13176.2	16362
	CAL115	115.00	8459.2	8762.1
	STR115	115.00	6235.9	7053.9
	GUA230	230.00	10973.9	10608.6
	VEL230	230.00	10227.4	8601.4
	EHIG230	230.00	5800.4	5159
	CHA230	230.00	6158	5122
	CHA115	115.00	5580.3	5375.9
	CAN230	230.00	5366.9	4694.4
	BOQIII230	230.00	8449.7	8350
	SBA230	230.00	7445.1	5598.4
	SBA115	115.00	4111.6	4263.5
	BUR230	230.00	6675.8	7074.2
	ANT230	230.00	4289	3493.2
	PAN3 230	230.00	7631.3	9636.8
	PAN3 115	115.00	11170.3	13221.3

	2025	SECA	
	NODO	3P (A)	1P (A)
PAN230	230.00	11492.8	13113.6
PAN115	115.00	18782.4	21527.5
PANII230	230.00	10992.4	12075
PANIII115	115.00	14336.7	15840
CHO230	230.00	9978.6	14187.8
CHO115	115.00	11810.7	14185.9
LSA230	230.00	10974.5	10132
LSA115	115.00	12929.6	12098.3
MDN230	230.00	10748.7	14367.9
MDN115	115.00	10849.8	5442.7
PRO230	230.00	7931.4	8541.5
PRO115	115.00	7561.5	15827.1
CAC115	115.00	18590.5	21257.9
CAL115	115.00	6905.2	7653.5
STR115	115.00	7032.5	7715.8
GUA230	230.00	10323.8	10360.7
VEL230	230.00	10758.4	9013.8
EHIG230	230.00	7023.2	5825.8
CHA230	230.00	5770.9	5053.9
CHA115	115.00	4964	5007.6
CAN230	230.00	7712.9	7018.2
BOQIII230	230.00	7730	7911.6
SBA230	230.00	8074.9	5905.3
BUR230	230.00	9331.1	8836.3
ANT230	230.00	5037.9	3857.6
CHG230	230.00	8920.2	8151.4
PAN3 230	230.00	11811.5	13539.8
PAN3 115	115.00	14708.2	16211.4

2025 LLUVIOSA				
	NODO	3P (A)	1P (A)	
	PAN230	230.00	9097.4	11005.9
	PAN115	115.00	15657.4	18835.8
	PANII230	230.00	8845.1	10328.2
	PANII115	115.00	12592.3	14458.1
	CHO230	230.00	8303.4	11950.4
	CHO115	115.00	10724.1	13183.5
	LSA230	230.00	9834.7	9516.8
	LSA115	115.00	12393.5	11852
	MDN230	230.00	12072.5	15908
	MDN115	115.00	12456.6	5207.7
	PRO230	230.00	9396.4	9609.7
	PRO115	115.00	8167.4	17663.1
	CAC115	115.00	15532.2	18629.9
	CAL115	115.00	8635.1	8900.1
	STR115	115.00	6681.3	7450.2
	GUA230	230.00	11559.5	11122.2
	VEL230	230.00	10744.2	9026
	EHIG230	230.00	6366.9	5532.9
	CHA230	230.00	6616.1	5432.8
	CHA115	115.00	5745.4	5504.4
	CAN230	230.00	8183.6	7211.7
	BOQIII230	230.00	8634.6	8511.6
	SBA230	230.00	7855.1	5865.6
	BUR230	230.00	7765.4	7884.2
	ANT230	230.00	4595.4	3694.7
	CHG230	230.00	9577.1	8425.8
	PAN3 230	230.00	9246.3	11251.7
	PAN3 115	115.00	12784.2	14674.8

2026		SECA	
NODO		3P (A)	1P (A)
PAN230	230.00	10616.4	11276.5
PAN115	115.00	17658.7	18152.6
PANII230	230.00	10166.6	10089
PANIII115	115.00	13660.7	13632.6
CHO230	230.00	9345.2	13219.5
CHO115	115.00	11370.7	13456.7
LSA230	230.00	10372.8	8469.7
LSA115	115.00	12578.7	11198.6
MDN230	230.00	9471.7	11015.4
MDN115	115.00	10347.5	19053.1
PRO230	230.00	7431.5	6819.8
PRO115	115.00	7326.9	15146.8
CAC115	115.00	17490.5	17759.2
CAL115	115.00	6818.1	12930.2
STR115	115.00	6861.5	3741.4
GUA230	230.00	8682.2	6701.8
VEL230	230.00	9815.9	8029.3
EHIG230	230.00	6736.8	6079.7
CHA230	230.00	5716	3684.7
CHA115	115.00	5137.7	4765.5
CAN230	230.00	7009.2	5024.4
BOQIII230	230.00	7214.9	6318.8
SBA230	230.00	7543.7	6032.2
BUR230	230.00	8778.1	7562
ANT230	230.00	4899.2	3699.5
CHG230	230.00	8075.6	5774.2
PAN3 230	230.00	10880.6	11460.7
PAN3 115	115.00	13992.5	12831.5

2026 LLUVIOSA			
	NODO	3P (A)	1P (A)
PAN230	230.00	9714.5	10627.8
PAN115	115.00	16494.2	17416.3
PANII230	230.00	9474.5	9673.5
PANIII115	115.00	13106.9	13324.2
CHO230	230.00	8685.2	12349.7
CHO115	115.00	10942.8	13083.1
LSA230	230.00	9940.7	8303
LSA115	115.00	12424.6	11161.8
MDN230	230.00	11637.3	12846.5
MDN115	115.00	12203.6	16423.6
PRO230	230.00	9063.6	7649.1
PRO115	115.00	8028.1	17248.5
CAC115	115.00	16351.4	17052
CAL115	115.00	8665.1	17143.1
STR115	115.00	6747.7	3733.3
GUA230	230.00	10693.4	7364.6
VEL230	230.00	10549.5	8333.3
EHIG230	230.00	6468.2	5935.7
CHA230	230.00	6726	3908.7
CHA115	115.00	6089.2	5266.3
CAN230	230.00	7979.6	5267.5
BOQIII230	230.00	8463.9	6901
SBA230	230.00	7731.2	6106.3
BUR230	230.00	8127.8	7261.7
ANT230	230.00	4610.9	3595.8
CHG230	230.00	9390.6	6101.4
PAN3 230	230.00	9888.6	10753.1
PAN3 115	115.00	13275	12486.3

2027		SECA	
NODO		3P (A)	1P (A)
PAN230	230.00	10794.2	11547.2
PAN115	115.00	17908.7	18457
PANII230	230.00	10315.2	10290.1
PANIII115	115.00	13781.9	13768.3
CHO230	230.00	9469.4	13380.2
CHO115	115.00	11433.5	13496.9
LSA230	230.00	10497.1	9085.9
LSA115	115.00	12619.9	11526.4
MDN230	230.00	9688.5	11222.8
MDN115	115.00	10355.8	19303.6
PRO230	230.00	8108.6	7182.5
PRO115	115.00	7635.8	16053.9
CAC115	115.00	17734.7	18186.1
CAL115	115.00	6844.5	13027.8
STR115	115.00	6866.5	3728.8
GUA230	230.00	8742.1	6745.1
VEL230	230.00	9891.1	8236.6
EHIG230	230.00	6784.8	6140.4
CHA230	230.00	5723.8	3684
CHA115	115.00	5136.8	4761.9
CAN230	230.00	7041.8	5033.9
BOQIII230	230.00	7491.8	6459
SBA230	230.00	7628	6182.7
BUR230	230.00	8949.9	8110.2
ANT230	230.00	4916.5	3736
CHG230	230.00	8119.4	5785.3
PAN3 230	230.00	11070.2	11777.7
PAN3 115	115.00	14118.7	12986.9

2027 LLUVIOSA			
NODO		3P (A)	1P (A)
PAN230	230.00	9231.1	10324.6
PAN115	115.00	15812.2	16983.6
PANII230	230.00	8974.8	9376.6
PANII115	115.00	12613.7	12986.5
CHO230	230.00	8379.7	11931.6
CHO115	115.00	10651.9	12762.7
LSA230	230.00	9998.8	8833.3
LSA115	115.00	12438.6	11424.9
MDN230	230.00	11945.8	13089.7
MDN115	115.00	12285.6	16037.3
PRO230	230.00	10044.8	8077.1
PRO115	115.00	8374	18369.3
CAC115	115.00	15680.3	16748.5
CAL115	115.00	8676.8	17254.4
STR115	115.00	6573.3	3650.4
GUA230	230.00	10748.3	7382.7
VEL230	230.00	10726.7	8567.9
EHIG230	230.00	6360.5	5880.9
CHA230	230.00	6703.3	3891
CHA115	115.00	6070	5247.3
CAN230	230.00	7959.7	5240.2
BOQIII230	230.00	8809.2	7036.4
SBA230	230.00	8002.4	6336.2
BUR230	230.00	7876.5	7492.1
ANT230	230.00	4556.4	3581.8
CHG230	230.00	9364.1	6065.8
PAN3 230	230.00	9384.8	10467.6
PAN3 115	115.00	12784.2	12225.3

	2028	SECA	
NODO		3P (A)	1P (A)
PAN230	230.00	10898.8	11641.4
PAN115	115.00	17998.6	18508.1
PANII230	230.00	10335.9	10269.9
PANII115	115.00	13780.3	13711.7
CHO230	230.00	9472	13378
CHO115	115.00	11398.9	13438.6
LSA230	230.00	10520.2	9087.5
LSA115	115.00	12630	11520
MDN230	230.00	9311.2	10876.6
MDN115	115.00	10348.8	19078
PRO230	230.00	7939.6	7087.5
PRO115	115.00	7557.2	15832.7
CAC115	115.00	17819.4	18230.4
CAL115	115.00	6831.4	12980.1
STR115	115.00	6836.3	3688.1
GUA230	230.00	8294.1	6549.9
VEL230	230.00	9802.8	8181.7
EHIG230	230.00	6774.1	6117.9
CHA230	230.00	5621.9	3647.8
CHA115	115.00	5090	4727.8
CAN230	230.00	6789.5	4934.1
BOQIII230	230.00	7331.1	6371.1
SBA230	230.00	7793	6238.2
BUR230	230.00	8954.3	8097.3
ANT230	230.00	4906	3722
CHG230	230.00	7805.4	5662.8
PAN3 230	230.00	11095	11805.5
PAN3 115	115.00	14100.7	12946

2028 LLUVIOSA			
	NODO	3P (A)	1P (A)
PAN230	230.00	9918.5	10901.7
PAN115	115.00	16718.1	17650.9
PANII230	230.00	9598.7	9800.2
PANIII115	115.00	13108.9	13278.1
CHO230	230.00	8766.2	12443.5
CHO115	115.00	10907.8	12984.2
LSA230	230.00	10023.1	8832.4
LSA115	115.00	12432.4	11404.6
MDN230	230.00	11959.8	13093.9
MDN115	115.00	12406.4	15820.3
PRO230	230.00	10051.4	8075.8
PRO115	115.00	8373.9	18377.1
CAC115	115.00	16566.4	17395.6
CAL115	115.00	8703.9	17301.9
STR115	115.00	6680.9	3654.9
GUA230	230.00	10737.3	7373
VEL230	230.00	10601.5	8504.5
EHIG230	230.00	6468.2	5932.2
CHA230	230.00	6707.1	3888.8
CHA115	115.00	6066.7	5242.1
CAN230	230.00	7974.6	5239.4
BOQIII230	230.00	8829.8	7040.6
SBA230	230.00	7740.1	6216.7
BUR230	230.00	8259.8	7715.6
ANT230	230.00	4585.2	3588
CHG230	230.00	9396.2	6069.2
PAN3 230	230.00	10048.6	11018.7
PAN3 115	115.00	13311.2	12521.1

	2029		SECA	
	NODO		3P (A)	1P (A)
PAN230	230.00		11118.8	11795.7
PAN115	115.00		18185.3	18566.7
PANII230	230.00		10524.5	10379.1
PANII115	115.00		13880	13730.2
CHO230	230.00		9636.3	13591.3
CHO115	115.00		11485.6	13498.3
LSA230	230.00		10745	9204.4
LSA115	115.00		12803.9	11622.5
MDN230	230.00		9844.8	11357.2
MDN115	115.00		10586.9	18657.5
PRO230	230.00		8160	7206.2
PRO115	115.00		7659.2	16128.6
CAC115	115.00		18004.6	18286.8
CAL115	115.00		6905.7	13153.5
STR115	115.00		6866.9	3681.5
GUA230	230.00		8850.8	6780.9
VEL230	230.00		10150.1	8357.4
EHIG230	230.00		6852.7	6151
CHA230	230.00		5729.5	3676.1
CHA115	115.00		5127	4746.9
CAN230	230.00		7083.6	5034.6
BOQIII230	230.00		7573.1	6495
SBA230	230.00		7933	6328.1
BUR230	230.00		9080.9	8146.9
ANT230	230.00		4980.3	3746.3
CHG230	230.00		8172.9	5786.2
PAN3 230	230.00		11319	11961.7
PAN3 115	115.00		14226.4	13002.3

2029 LLUVIOSA			
	NODO	3P (A)	1P (A)
PAN230	230.00	8796.6	9967
PAN115	115.00	15010.3	16286.8
PANII230	230.00	8491.1	8984.2
PANII115	115.00	12055.6	12473.5
CHO230	230.00	8006.3	11422.8
CHO115	115.00	10295.5	12355.6
LSA230	230.00	9562.9	8570.3
LSA115	115.00	12109.1	11191.9
MDN230	230.00	12056.7	13153.3
MDN115	115.00	12423.3	15652
PRO230	230.00	10077.9	8075.8
PRO115	115.00	8376.7	18405.2
CAC115	115.00	14895.9	16062.3
CAL115	115.00	8697.5	17266.8
STR115	115.00	6424.8	3542.6
GUA230	230.00	10981.3	7414.5
VEL230	230.00	10417.6	8393.4
EHIG230	230.00	6139.3	5695.3
CHA230	230.00	6903.2	3912.8
CHA115	115.00	6098.2	5239.8
CAN230	230.00	8504.8	5349
BOQIII230	230.00	8856	7036.9
SBA230	230.00	7570.8	6116.5
BUR230	230.00	7528.6	7222.4
ANT230	230.00	4423.9	3486
CHG230	230.00	10389.5	6281.4
PAN3 230	230.00	8882.1	10049.2
PAN3 115	115.00	12250.7	11849.1

	2030	SECA	
	NODO	3P (A)	1P (A)
PAN230	230.00	11558.4	12120.2
PAN115	115.00	18863.1	19092.5
PANII230	230.00	10899	10640.1
PANII115	115.00	14304.3	14053.4
CHO230	230.00	9909.7	13971.4
CHO115	115.00	11787	13827.7
LSA230	230.00	10700.6	9207.1
LSA115	115.00	12827.6	11669.3
MDN230	230.00	9624.2	11134.2
MDN115	115.00	10383.7	19689.7
PRO230	230.00	8078.6	7165
PRO115	115.00	7638.9	16050
CAC115	115.00	18673.5	18803.8
CAL115	115.00	6845.6	12769.2
STR115	115.00	7081.1	3773.1
GUA230	230.00	8844.2	6572.9
VEL230	230.00	9957.6	8236.2
EHIG230	230.00	6928.8	6229
CHA230	230.00	6116.1	3601.4
CHA115	115.00	5278.3	4773.5
CAN230	230.00	7877.4	4883.3
BOQIII230	230.00	7470.4	6439.9
SBA230	230.00	7839.3	6265.5
BUR230	230.00	9359.7	8339.2
ANT230	230.00	7345.1	6005.8
CHG500	500.00	4190.3	2298.1
CHG230	230.00	9667.1	5562
PAN3 500	500.00	4625.8	2170.3
PAN3 230	230.00	11783.4	12288.9
PAN3 115	115.00	14734.8	13353

2030 LLUVIOSA				
	NODO	3P (A)	1P (A)	
	PAN230	230.00	10036.4	10970.4
	PAN115	115.00	16876.1	17732.4
	PANII230	230.00	9602.5	9790.2
	PANII115	115.00	13198	13327.8
	CHO230	230.00	8851.9	12571.8
	CHO115	115.00	11050.4	13142.3
	LSA230	230.00	10041.2	8865.7
	LSA115	115.00	12502	11468.1
	MDN230	230.00	12052.7	13126.4
	MDN115	115.00	12361.7	16343
	PRO230	230.00	10082.5	8086.9
	PRO115	115.00	8396.2	18436.8
	CAC115	115.00	16728	17477.4
	CAL115	115.00	8690.7	16919.5
	STR115	115.00	6796.3	3692
	GUA230	230.00	11017.6	7204.8
	VEL230	230.00	10625.8	8486.5
	EHIG230	230.00	6512	5978.6
	CHA230	230.00	7029.9	3753.1
	CHA115	115.00	6171	5213.9
	CAN230	230.00	8761.4	5002.8
	BOQIII230	230.00	8855	7044.1
	SBA230	230.00	7773.2	6223.7
	BUR230	230.00	8361.7	7779.1
	ANT230	230.00	6598.4	5652.5
	CHG500	500.00	4420.2	2153.9
	CHG230	230.00	10904.3	5695.5
	PAN3 500	500.00	4305.2	2104.1
	PAN3 230	230.00	10180.4	11086.2
	PAN3 115	115.00	13497.2	12649.9

	2031	SECA	
	NODO	3P (A)	1P (A)
PAN230	230.00	11711.3	12199.9
PAN115	115.00	19062.1	19165.2
PANII230	230.00	11023.2	10688.7
PANIII115	115.00	14387.5	14057.8
CHO230	230.00	10018.7	14108.1
CHO115	115.00	11822.7	13833.4
LSA230	230.00	10923.7	9298.6
LSA115	115.00	12965.9	11725
MDN230	230.00	9739	11224.5
MDN115	115.00	10381.1	19563
PRO230	230.00	8153.2	7194.9
PRO115	115.00	7663.6	16140.6
CAC115	115.00	18867.1	18871.6
CAL115	115.00	6788	12647.3
STR115	115.00	7063.3	3742.8
GUA230	230.00	8977.6	6604.8
VEL230	230.00	10223.7	8336.2
EHIG230	230.00	6978.6	6238.4
CHA230	230.00	6122.3	3592.3
CHA115	115.00	5267.5	4757.9
CAN230	230.00	7933	4880.1
BOQIII230	230.00	7526.2	6458.1
SBA230	230.00	8175.6	6384.5
BUR230	230.00	9444.8	8355.4
ANT230	230.00	7407.6	6017.8
CHG500	500.00	4222.3	2272.4
CHG230	230.00	9750.1	5558.8
PAN3 500	500.00	4671.4	2142.8
PAN3 230	230.00	11943.3	12371.9
PAN3 115	115.00	14817.8	13347.2

2031 LLUVIOSA			
NODO		3P (A)	1P (A)
PAN230	230.00	10761.3	11525.4
PAN115	115.00	17896.3	18432.5
PANII230	230.00	10301.2	10251.2
PANII115	115.00	13873.7	13775.6
CHO230	230.00	9321	13196.4
CHO115	115.00	11392.8	13460.8
LSA230	230.00	10302.6	9005.1
LSA115	115.00	12691.4	11578.4
MDN230	230.00	12190.7	13237
MDN115	115.00	12414.7	16304.4
PRO230	230.00	10136.3	8112.5
PRO115	115.00	8419.3	18506.1
CAC115	115.00	17728.8	18158.7
CAL115	115.00	8707.2	16959.3
STR115	115.00	6943.9	3720.1
GUA230	230.00	11242.3	7277.5
VEL230	230.00	10829.6	8575.6
EHIG230	230.00	6693.1	6085.7
CHA230	230.00	7083.6	3769.8
CHA115	115.00	6196.3	5230.9
CAN230	230.00	8909.6	5047.1
BOQIII230	230.00	8910.3	7070.5
SBA230	230.00	7877.3	6282.6
BUR230	230.00	8806.7	8034.1
ANT230	230.00	6757.4	5736.4
CHG500	500.00	4534.2	2160.1
CHG230	230.00	11130.5	5752.8
PAN3 500	500.00	4506.2	2117.6
PAN3 230	230.00	10926.9	11654.9
PAN3 115	115.00	14120.5	12997.6