



ANEXO 7

REPORTE DE CORTO CIRCUITO (LARGO PLAZO)

PESIN
2022

TOMO III



2026 LLUVIOSA				
Nodo	Nombre		3f (AMP)	1f (AMP)
6001	PAN230	230.00]	8293.7	11714.8
6002	PAN115	115.00]	15043.6	22785.5
6003	PANII230	230.00]	8003.9	10586.8
6004	PANII115	115.00]	11829.7	14895.7
6005	CHO230	230.00]	7857.1	7954.1
6006	CHO115	115.00]	10323.0	10833.0
6008	LSA230	230.00]	10271.1	10886.3
6009	LSA115	115.00]	12613.5	14327.7
6011	MDN230	230.00]	12056.6	10626.3
6012	MDN115	115.00]	12544.7	11372.6
6014	PRO230	230.00]	9302.5	8974.0
6015	PRO115	115.00]	8077.9	9611.6
6018	CAC115	115.00]	14910.9	22389.1
6087	CAL115	115.00]	16206.5	8039.0
6167	STR230	230.00]	6585.5	8687.4
6173	STR115	115.00]	10461.1	9983.7
6179	GUA230	230.00]	11856.6	11262.5
6182	VEL230	230.00]	10964.7	10178.0
6240	EHIG230	230.00]	6282.2	5378.2
6260	CHA230	230.00]	6604.6	9900.6
6261	CHA115	115.00]	5721.2	9130.8
6263	ESP230	230.00]	6569.6	7297.4
6340	CAN230	230.00]	8220.2	7424.3
6380	BOQIII230	230.00]	8566.2	8135.9
6515	PRO2-230	230.00]	9295.7	8957.7
6520	SBA230	230.00]	7964.6	11925.9
6521	SBA115	115.00]	6175.8	12118.6
6550	BEV230	230.00]	8555.5	7344.0
6800	CAL230	230.00]	12785.5	11544.0
6801	SAB230	230.00]	6694.4	8845.4
6837	CHG230	230.00]	9640.2	8970.7
6840	PAN3 230	230.00]	8408.9	11479.9
6841	PAN3 115	115.00]	12261.1	14829.6
6861	CHE230	230.00]	6112.1	6531.7
6885	LHU230	230.00]	9421.4	9430.3



2027 LLUVIOSA				
Nodo	Nombre		3f (AMP)	1f (AMP)
6001	PAN230	230.00]	8041.0	11364.4
6002	PAN115	115.00]	14539.1	21972.2
6003	PANII230	230.00]	7778.1	10304.9
6004	PANII115	115.00]	11604.5	14619.1
6005	CHO230	230.00]	7675.8	7793.6
6006	CHO115	115.00]	10174.3	10667.9
6008	LSA230	230.00]	10132.6	10789.8
6009	LSA115	115.00]	12575.5	14300.4
6011	MDN230	230.00]	12220.3	10637.3
6012	MDN115	115.00]	12597.1	11364.2
6014	PRO230	230.00]	9701.9	8822.3
6015	PRO115	115.00]	8227.8	9652.6
6018	CAC115	115.00]	14409.4	21589.4
6087	CAL115	115.00]	16266.8	8036.2
6167	STR230	230.00]	6432.9	8492.3
6173	STR115	115.00]	10255.7	9790.3
6179	GUA230	230.00]	11882.8	11265.3
6182	VEL230	230.00]	10948.0	10157.4
6240	EHIG230	230.00]	6199.4	5316.7
6260	CHA230	230.00]	6588.3	9874.4
6261	CHA115	115.00]	5703.5	9102.2
6263	ESP230	230.00]	6554.7	7277.1
6340	CAN230	230.00]	8199.5	7394.0
6380	BOQIII230	230.00]	8730.0	8160.4
6400	FRONTCHA	230.00]	5696.1	6351.4
6401	PM230-29	230.00]	8610.0	7302.9
6515	PRO2-230	230.00]	9694.2	8806.3
6520	SBA230	230.00]	7937.5	11875.5
6521	SBA115	115.00]	6170.0	12090.2
6550	BEV230	230.00]	8542.9	7331.4
6800	CAL230	230.00]	12876.8	11559.7
6801	SAB230	230.00]	6537.0	8643.9
6837	CHG230	230.00]	9612.1	8928.0
6840	PAN3 230	230.00]	8154.1	11146.3
6841	PAN3 115	115.00]	11813.3	14354.9
6861	CHE230	230.00]	6018.2	6432.5
6885	LHU230	230.00]	9318.2	9365.8



2028 LLUVIOSA				
Nodo	Nombre		3f (AMP)	1f (AMP)
6001	PAN230	230.00]	8443.0	11918.8
6002	PAN115	115.00]	15082.3	22800.0
6003	PANII230	230.00]	8130.6	10721.6
6004	PANII115	115.00]	11904.4	14944.8
6005	CHO230	230.00]	7978.7	8001.0
6006	CHO115	115.00]	10400.7	10831.4
6008	LSA230	230.00]	10354.2	10959.4
6009	LSA115	115.00]	12737.0	14445.0
6011	MDN230	230.00]	12275.5	10673.8
6012	MDN115	115.00]	12629.9	11387.1
6014	PRO230	230.00]	9723.1	8837.6
6015	PRO115	115.00]	8239.4	9665.1
6018	CAC115	115.00]	14953.5	22408.0
6087	CAL115	115.00]	16309.2	8049.7
6167	STR230	230.00]	6657.3	8746.3
6173	STR115	115.00]	10529.8	9966.8
6179	GUA230	230.00]	11944.9	11310.4
6182	VEL230	230.00]	11054.6	10236.7
6240	EHIG230	230.00]	6331.7	5379.6
6260	CHA230	230.00]	6604.8	9899.7
6261	CHA115	115.00]	5711.3	9115.4
6263	ESP230	230.00]	6571.0	7292.4
6340	CAN230	230.00]	8241.6	7421.7
6380	BOQIII230	230.00]	8753.9	8178.5
6515	PRO2-230	230.00]	9715.4	8821.6
6516	PRO2-34	34.500]	19605.6	21799.7
6520	SBA230	230.00]	8023.1	12006.0
6521	SBA115	115.00]	6199.7	12163.0
6550	BEV230	230.00]	8618.9	7382.9
6800	CAL230	230.00]	12934.9	11598.8
6801	SAB230	230.00]	6770.0	8908.9
6837	CHG230	230.00]	9671.0	8967.8
6840	PAN3 230	230.00]	8551.1	11652.0
6841	PAN3 115	115.00]	12336.8	14889.7
6861	CHE230	230.00]	6156.9	6533.1
6885	LHU230	230.00]	9497.5	9491.0



2029 LLUVIOSA				
Nodo	Nombre		3f (AMP)	1f (AMP)
6001	PAN230	230.00]	9210.8	12871.7
6002	PAN115	115.00]	16371.2	24795.2
6003	PANII230	230.00]	8873.0	11504.4
6004	PANII115	115.00]	12500.2	15463.5
6005	CHO230	230.00]	8476.0	8240.7
6006	CHO115	115.00]	10635.2	10909.0
6008	LSA230	230.00]	10631.2	11081.4
6009	LSA115	115.00]	12782.9	14407.7
6011	MDN230	230.00]	12295.9	10657.8
6012	MDN115	115.00]	12598.8	11343.2
6014	PRO230	230.00]	9711.6	8815.6
6015	PRO115	115.00]	8213.1	9631.7
6018	CAC115	115.00]	16210.2	24314.6
6087	CAL115	115.00]	16280.8	8016.4
6167	STR230	230.00]	7515.3	9663.6
6173	STR115	115.00]	11222.4	10260.8
6179	GUA230	230.00]	11973.7	11300.2
6182	VEL230	230.00]	11148.9	10246.0
6240	EHIG230	230.00]	6464.0	5386.2
6260	CHA230	230.00]	6595.7	9887.9
6261	CHA115	115.00]	5692.3	9086.8
6263	ESP230	230.00]	6562.2	7276.8
6340	CAN230	230.00]	8250.3	7407.3
6380	BOQIII230	230.00]	8742.0	8155.4
6515	PRO2-230	230.00]	9703.8	8799.6
6520	SBA230	230.00]	8043.0	12043.9
6521	SBA115	115.00]	6148.6	12095.3
6550	BEV230	230.00]	8653.1	7362.3
6800	CAL230	230.00]	12961.2	11587.2
6801	SAB230	230.00]	7674.3	9881.4
6837	CHG230	230.00]	9701.2	8964.1
6840	PAN3 230	230.00]	9354.4	12566.3
6841	PAN3 115	115.00]	12974.7	15358.3
6861	CHE230	230.00]	6379.1	6655.4
6885	LHU230	230.00]	9693.0	9546.7



2030 LLUVIOSA				
Nodo	Nombre	3f (AMP)	1f (AMP)	
6001	PAN230	230.00]	9445.8	13211.6
6002	PAN115	115.00]	16514.6	24959.2
6003	PANII230	230.00]	8961.1	11650.5
6004	PANII115	115.00]	12720.3	15765.9
6005	CHO230	230.00]	8724.3	8453.5
6006	CHO115	115.00]	10959.7	11192.9
6008	LSA230	230.00]	10983.3	11330.3
6009	LSA115	115.00]	13074.1	14651.2
6011	MDN230	230.00]	12565.8	10782.1
6012	MDN115	115.00]	12750.9	11428.6
6014	PRO230	230.00]	9802.7	8864.6
6015	PRO115	115.00]	8250.5	9665.7
6018	CAC115	115.00]	16350.6	24475.5
6087	CAL115	115.00]	16546.5	8062.9
6167	STR230	230.00]	7245.2	9391.6
6173	STR115	115.00]	11238.1	10316.5
6179	GUA230	230.00]	12391.5	11517.9
6182	VEL230	230.00]	11446.9	10380.5
6240	EHIG230	230.00]	6625.3	5488.3
6260	CHA230	230.00]	7028.2	10529.4
6261	CHA115	115.00]	5848.1	9333.6
6263	ESP230	230.00]	7002.8	7631.0
6340	CAN230	230.00]	9334.7	7828.0
6380	BOQIII230	230.00]	8842.4	8212.5
6515	PRO2-230	230.00]	9794.7	8848.4
6520	SBA230	230.00]	8233.3	12321.0
6521	SBA115	115.00]	6189.7	12214.6
6550	BEV230	230.00]	8820.7	7420.6
6800	CAL230	230.00]	13402.3	11798.1
6801	SAB230	230.00]	7380.1	9581.9
6836	CHG500	500.00]	4600.4	2130.5
6837	CHG230	230.00]	11808.7	9704.0
6839	PAN3 500	500.00]	4206.1	2078.0
6840	PAN3 230	230.00]	9642.0	12943.8
6841	PAN3 115	115.00]	13129.4	15595.5
6861	CHE230	230.00]	6051.0	6446.4
6885	LHU230	230.00]	9978.2	9724.2



2032 LLUVIOSO				
Nodo	Nombre	3f (AMP)	1f (AMP)	
6001	PAN230	230.00]	10567.9	14678.9
6002	PAN115	115.00]	18417.4	27876.0
6003	PANII230	230.00]	10033.5	12847.0
6004	PANII115	115.00]	13759.1	16822.0
6005	CHO230	230.00]	9465.1	8939.1
6006	CHO115	115.00]	11514.5	11611.2
6008	LSA230	230.00]	11305.6	11623.7
6009	LSA115	115.00]	13359.3	14946.0
6011	MDN230	230.00]	12721.0	10892.5
6012	MDN115	115.00]	13785.0	11998.3
6014	PRO230	230.00]	9860.4	8910.0
6015	PRO115	115.00]	8286.4	9705.7
6018	CAC115	115.00]	18231.6	27308.5
6087	CAL115	115.00]	16820.6	8137.2
6167	STR230	230.00]	7882.8	10100.9
6173	STR115	115.00]	12006.1	10783.8
6179	GUA230	230.00]	12571.3	11658.7
6182	VEL230	230.00]	11632.2	10556.4
6240	EHIG230	230.00]	6916.7	5655.3
6260	CHA230	230.00]	7099.1	10637.7
6261	CHA115	115.00]	5874.4	9377.8
6263	ESP230	230.00]	7075.0	7698.6
6340	CAN230	230.00]	9531.0	7948.2
6380	BOQIII230	230.00]	8909.8	8267.6
6515	PRO2-230	230.00]	9852.3	8893.7
6520	SBA230	230.00]	8389.9	12559.3
6521	SBA115	115.00]	6263.5	12368.5
6550	BEV230	230.00]	8969.4	7549.3
6800	CAL230	230.00]	13562.6	11915.0
6801	SAB230	230.00]	8042.9	10321.7
6836	CHG500	500.00]	4781.7	2138.3
6837	CHG230	230.00]	12141.9	9888.7
6839	PAN3 500	500.00]	4554.2	2080.9
6840	PAN3 230	230.00]	10765.6	14291.7
6841	PAN3 115	115.00]	14536.2	16917.1
6861	CHE230	230.00]	6886.6	7069.1
6885	LHU230	230.00]	10252.2	9961.3



2034 LLUVIOSO				
Nodo	Nombre		3f (AMP)	1f (AMP)
6001	PAN230	230.00]	12939.1	17591.8
6002	PAN115	115.00]	21675.8	32929.9
6003	PANII230	230.00]	12278.1	15131.3
6004	PANII115	115.00]	15340.9	18254.2
6005	CHO230	230.00]	10998.8	9746.9
6006	CHO115	115.00]	12363.4	12128.0
6008	LSA230	230.00]	12510.4	12494.5
6009	LSA115	115.00]	14140.4	15634.5
6011	MDN230	230.00]	13033.9	10780.2
6012	MDN115	115.00]	13966.9	11973.4
6014	PRO230	230.00]	9970.4	7520.8
6015	PRO115	115.00]	8337.9	9322.2
6018	CAC115	115.00]	21397.7	32113.8
6087	CAL115	115.00]	17040.4	8177.4
6167	STR230	230.00]	10586.7	12836.8
6173	STR115	115.00]	13906.8	11689.7
6179	GUA230	230.00]	12962.6	11898.0
6182	VEL230	230.00]	12263.4	10949.8
6240	EHIG230	230.00]	7480.8	5898.7
6260	CHA230	230.00]	7190.8	10779.5
6261	CHA115	115.00]	5894.7	9415.4
6263	ESP230	230.00]	7168.1	7773.8
6340	CAN230	230.00]	9850.0	8099.9
6380	BOQIII230	230.00]	9030.2	8046.9
6515	PRO2-230	230.00]	9962.1	7509.1
6520	SBA230	230.00]	8800.0	13185.3
6521	SBA115	115.00]	6419.9	12723.4
6550	BEV230	230.00]	9391.5	7794.2
6800	CAL230	230.00]	13912.7	12016.1
6801	SAB230	230.00]	10928.3	13249.7
6836	CHG500	500.00]	5086.8	2106.7
6837	CHG230	230.00]	12718.1	10140.4
6839	PAN3 500	500.00]	5221.8	2016.3
6840	PAN3 230	230.00]	13272.6	17054.6
6841	PAN3 115	115.00]	16036.2	18085.4
6861	CHE230	230.00]	7487.6	7445.2
6885	LHU230	230.00]	11340.9	10677.1



2036 LLUVIOSO				
Nodo	Nombre	3f (AMP)	1f (AMP)	
6000	FRONTPRO 230.00]	8716.0	5746.7	
6001	PAN230 230.00]	13297.1	18153.1	
6002	PAN115 115.00]	22103.1	33483.9	
6003	PANII230 230.00]	12646.4	15581.2	
6004	PANII115 115.00]	17072.2	19900.9	
6005	CHO230 230.00]	11284.2	9925.2	
6006	CHO115 115.00]	12640.8	12310.5	
6008	LSA230 230.00]	12701.0	12629.2	
6009	LSA115 115.00]	14266.0	15756.8	
6011	MDN230 230.00]	13060.4	10790.8	
6012	MDN115 115.00]	14015.1	11997.2	
6014	PRO230 230.00]	9882.8	7485.3	
6015	PRO115 115.00]	8316.9	9305.0	
6018	CAC115 115.00]	21816.4	32645.6	
6087	CAL115 115.00]	17090.5	8188.2	
6167	STR230 230.00]	11062.9	13295.1	
6173	STR115 115.00]	14326.2	11883.8	
6179	GUA230 230.00]	13042.8	11943.2	
6182	VEL230 230.00]	12378.0	11008.9	
6240	EHIG230 230.00]	7607.4	5953.1	
6260	CHA230 230.00]	7228.7	10833.8	
6261	CHA115 115.00]	5923.5	9461.4	
6263	ESP230 230.00]	7205.3	7805.2	
6340	CAN230 230.00]	9941.7	8143.8	
6380	BOQIII230 230.00]	9013.9	8038.3	
6515	PRO2-230 230.00]	9874.8	7473.8	
6520	SBA230 230.00]	8880.4	13296.5	
6521	SBA115 115.00]	6449.9	12786.2	
6550	BEV230 230.00]	9465.1	7827.6	
6800	CAL230 230.00]	13972.9	12046.0	
6801	SAB230 230.00]	11438.0	13741.1	
6836	CHG500 500.00]	5168.3	2100.5	
6837	CHG230 230.00]	12883.6	10213.2	
6839	PAN3 500 500.00]	5354.4	2002.1	
6840	PAN3 230 230.00]	13596.9	17522.7	
6841	PAN3 115 115.00]	16186.6	18338.3	
6861	CHE230 230.00]	7655.4	7560.4	
6885	LHU230 230.00]	11498.6	10774.8	