AMM
www.amm.org.gt

ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE REDESPACHO No. 2
LUNES 16 DE DICIEMBRE 2002
POR DISPONIBILIDAD DE SAN JOSÉ

TAMPA CON RESTRICCION DE ENERGIA
MAGDALENA, CONCEPCIÓN, PANTALEON, LA UNIÓN, MADRE TIERRA, SANTA ANA: EN PERIODO DE ZAFRA
QUIXAL: ENERGÍA MÁXIMA SEGÚN PROGRAMA. VERIFICAR QUE SE CUMPLA META.
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	MTZ	SIS	PVE	G3	G5	EVAP	ORZ	LVA	LVAP	TG1	TG2	TG4	W1	W2	W3	W4	W5	GAS	PNT	CON	MAG	LUN	MTI	SAA	TUL1	TUL2	TDL	SJO	ENR	ESP	TAM	SID1	SID2	GEN	GEN SNI	DEM INT	DEM SNI	% RESERV. OPERAT.	TOTAL RESERVA OPERATIVA MW	Asignación de la reserva operativa (MW)		
POT. MAX.		275	80	60	14	6	2	6	10	15	12	10.5	3.8	8	44	30	35	24	20	24	10	17	27	15.3	15.3	15.3	15.3	5.3	24	39.0	25.0	15.4	30.0	20.0	35.0	12.5	4.0	20	128.9	114	124	80	19	18	42.4	1551							
POT. DISP.		263	75	60	14	5	2	2	10	15	12	10.2	3.8	3.3	17	15	24	21	20.1	12	10	17	27	15.3	0	15.3	15.3	5.3	24	27.5	24.3	0	23.1	16.5	23.7	11.5	4.0	20	0	108.3	103.2	72	19	15.2	42.4	1224.1							
POT. POR UNIDAD		55.8	29.1	19.4	6.8	1.9	1.9	2	9.7	14.6	5.8	9.90	3.7	3.9	17	15	23.3	3.5	20.1	11.7	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3							11.5	3.9	4.85	125.1	5.53	17.2	38.8	3.7	3.7	10.3								
ENERGIA		3852	480	292	0	98	46	28	114	242	104	123	58	60	34	30	270	468	125	216	39	66	0	358	358	298	358	120	44	816	550	302	627	343	681	209	0	243	1694	2065	2457	44	115	86	613	19240	1792	17448						
DE	A																																																	CHX	AGU	JUR
00:01	01:00	83.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	4.9	RF	R	IN	44.3	103.2	R	R	R	10.3	518.9	80.0	438.9	0	20.8	20.8	0.0	0.0
01:01	02:00	86.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	4.9	RF	R	IN	44.3	86.0	R	R	R	10.3	495.6	80.0	415.6	0	19.8	19.8	0.0	0.0
02:01	03:00	97.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	4.9	RF	R	IN	33.5	103.2	R	R	R	10.3	502.3	80.0	422.3	0	20.1	20.1	0.0	0.0
03:01	04:00	93.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	4.9	RF	R	IN	33.5	103.2	R	R	R	10.3	508.4	80.0	428.4	0	20.3	20.3	0.0	0.0
04:01	05:00	116.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	9.7	RF	R	IN	62.0	103.2	R	R	R	10.3	550.3	80.0	470.3	0	22.0	22.0	0.0	0.0
05:01	06:00	159.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	9.7	RF	R	IN	105.1	103.2	R	R	R	20.6	662.2	80.0	582.2	0	19.9	19.9	0.0	0.0
06:01	07:00	155.0	LL	LL	M	3.5	1.9	LL	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	2.0	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	9.7	RF	R	IN	105.1	103.2	R	R	R	20.6	697.7	65.0	632.7	0	20.9	20.9	0.0	0.0
07:01	08:00	223.0	20.0	LL	M	3.5	1.9	2.0	2.0	10.1	2.0	4.0	2.4	2.5	M	R	18.0	19.5	2.0	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	11.2	RF	R	IN	105.1	103.2	R	R	R	20.6	778.3	65.0	713.3	0	23.3	19.3	4.0	0.0
08:01	09:00	234.0	20.0	12.0	M	3.5	1.9	2.0	2.0	10.1	2.0	4.0	2.4	2.5	R	R	IN	19.5	2.0	11.2	9.7	16.5	IN	14.9	14.9	IN	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	IN	RF	19.4	12.0	105.1	103.2	R	14.8	11.1	41.2	860.0	70.0	790.0	0	25.8	19.8	4.0	2.0
09:01	10:00	165.0	20.0	12.0	M	3.5	1.9	2.0	4.0	10.1	2.0	4.0	2.4	2.5	R	R	IN	19.5	2.0	11.2	9.7	16.5	IN	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	36.0	105.1	103.2	R	14.8	11.1	41.2	900.0	70.0	830.0	0	27.0	21.0	4.0	2.0
10:01	11:00	145.0	20.0	12.0	M	3.5	1.9	2.0	9.7	10.1	2.0	4.0	2.4	2.5	17.0	15.0	IN	19.5	2.0	11.2	9.7	16.5	R	14.9	14.9	IN	14.9	5.0	22.0	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	20.0	105.1	103.2	R	14.8	11.1	41.0	909.0	75.0	834.0	0	27.3	21.3	4.0	2.0
11:01	12:00	103.0	20.0	12.0	M	3.5	1.9	2.0	9.7	10.1	2.0	4.0	2.4	2.5	17.0	15.0	IN	19.5	5.0	11.2	9.7	16.5	R	14.9	14.9	IN	14.9	5.0	22.0	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	14.8	11.1	41.2	899.0	75.0	824.0	0	27.0	21.0	4.0	2.0
12:01	13:00	171.3	20.0	12.0	M	3.5	1.9	2.0	4.0	10.1	2.0	4.0	2.4	2.5	R	R	IN	19.5	LL	11.2	R	R	R	14.9	14.9	IN	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	14.8	11.1	41.2	890.0	75.0	815.0	0	26.7	20.7	4.0	2.0
13:01	14:00	186.8	20.0	12.0	M	3.5	1.9	2.0	4.0	10.1	6.0	4.0	2.4	2.5	R	R	IN	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	30.9	885.0	75.0	810.0	0	26.6	22.6	4.0	0.0
14:01	15:00	190.0	20.0	12.0	M	3.5	1.9	LL	4.0	10.1	6.0	5.0	2.4	2.5	R	R	IN	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	20.6	876.9	75.0	801.9	0	26.3	22.3	4.0	0.0
15:01	16:00	177.8	20.0	12.0	M	3.5	1.9	LL	4.0	10.1	6.0	5.0	2.4	2.5	R	R	IN	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	20.6	864.7	75.0	789.7	0	25.9	21.9	4.0	0.0
16:01	17:00	166.2	25.0	12.0	M	3.5	1.9	LL	4.0	10.1	6.0	5.0	2.4	2.5	R	R	IN	19.5	LL	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	30.9	868.4	75.0	793.4	0	26.1	22.1	4.0	0.0
17:01	18:00	224.5	66.0	45.0	M	3.5	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	14.8	11.1	41.2	1096.3	68.0	1028.3	0	32.9	22.9	5.0	5.0
18:01	18:15	245.8	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	31.1	14.8	11.1	41.2	1166.9	80.0	1086.9	0	23.3	17.3	3.0	3.0
18:16	18:30	245.8	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	31.2	14.8	11.1	41.2	1167.0	80.0	1087.0	0	23.3	17.3	3.0	3.0
18:31	18:45	245.2	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	38.8	14.8	11.1	41.2	1174.0	80.0	1094.0	0	23.5	17.5	3.0	3.0
18:46	19:00	233.1	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	38.8	14.8	11.1	41.2	1161.9	80.0	1081.9	0	23.2	17.2	3.0	3.0
19:01	19:15	241.0	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	26.0	14.8	11.1	41.2	1157.0	80.0	1077.0	0	23.1	17.1	3.0	3.0
19:16	19:30	246.2	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	11.2	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	10.8	14.8	11.1	41.2	1147.0	80.0	1067.0	0	22.9	16.9	3.0	3.0
19:31	19:45	246.4	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	9.3	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	R	14.8	11.1	41.2	1134.5	80.0	1054.5	0	22.7	16.7	3.0	3.0
19:46	20:00	246.0	69.8	55.2	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	41.2	1106.9	80.0	1026.9	0	22.1	16.1	3.0	3.0
20:01	20:15	249.3	69.8	41.3	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	30.1	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	30.9	1086.0	80.0	1006.0	0	21.7	15.7	3.0	3.0
20:16	20:30	250.0	69.8	10.5	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	17.5	28.2	11.2	RF	19.4	125.1	105.1	103.2	R	R	R	30.9	1054.0	80.0	974.0	0	21.1	15.1	3.0	3.0
20:31	20:45	252.5	69.8	10.5	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	16.0	28.2	11.2	RF	R	125.1	105.1	103.2	R	R	R	20.6	1025.3	80.0	945.3	0	20.5	14.5	3.0	3.0
20:46	21:00	222.8	69.8	10.5	M	5.8	1.9	2.0	9.7	10.1	12.0	10.0	2.4	2.5	R	R	18.0	19.5	19.5	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	16.0	28.2	11.2	RF	R	125.1	105.1	103.2	R	R	R	20.6	995.6	80.0	915.6	0	19.9	13.9	3.0	3.0
21:01	22:00	174.0	LL	10.5	M	5.8	1.9	2.0	9.7	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	19.5	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	24.3	12.6	26.2	16.0	28.2	4.9	RF	R	125.1	105.1	103.2	R	R	R	20.6	854.7	79.0	775.7	0	17.1	12.1	0.0	5.0
22:01	23:00	86.9	LL	LL	M	5.8	1.9	2.0	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	6.2	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	4.9	RF	R	125.1	61.0	103.2	R	R	R	10.3	672.2	65.0	607.2	0	26.9	26.9	0.0	0.0
23:01	24:00	84.2	LL	LL	M	5.8	1.9	2.0	2.0	10.1	2.0	4.0	2.4	2.5	R	R	18.0	19.5	6.2	8.0	R	R	R	14.9	14.9	14.9	14.9	5.0	R	34.0	21.0	12.6	26.0	10.0	28.2	4.9	RF	R	125.1	R	100.5	R	R	R	10.3	605.8	65.0	540.8	0	24.2	24.2	0.0	0.0

OBSERVACIONES: M=MANTENIMIENTO, LL=LLENANDO, R=RESERVA, IN=INDISPONIBLE, SIN=SIN INFORMACION, RF=RESERVA FRIA

SOMBREADO: GENERACION FORZADA

MANTENIMIENTO PROGRAMADO:

ESPERANZA UNA UNIDAD (LAV. TURBOS)	1.0	A	2.0	HORAS		A		HORAS
LAS PALMAS (LAV. TURBOS)	22.0	A	23.3	HORAS		A		HORAS
ESPERANZA 3	0.0	A	24.0	HORAS		A		HORAS
ESCLAVOS 1, 2	0.0	A	24.0	HORAS		A		HORAS
ESCUINTLA GAS 3	7.0	A	24.0	HORAS		A		HORAS
ENRON 10	0.0	A	24.0	HORAS		A		HORAS
		A				A		HORAS

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,4	0.0	A	24.0	HORAS
EL SALTO 1	0.0	A	24.0	HORAS
SIDEGUA U8 U7 U5 U2	0.0	A	24.0	HORAS
LAGUNA VAPOR 4	0.0	A	24.0	HORAS
AGUACAPA 1	0.0	A	24.0	HORAS
SAN JOSÉ	0.0	A	5.0	HORAS