AMM
www.amm.org.gt

ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE REDESPACHO # 2
LUNES 01 DE JULIO 2002
INDISPONIBILIDAD DE SAN JOSÉ, LAG GAS 1

QUIXAL: ENERGÍA MÁXIMA SEGÚN PROGRAMA. VERIFICAR QUE SE CUMPLA META.
MATANZAS Y SAN ISIDRO: En período de pruebas
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	TUL	TDL	SJO	ENR	ESP	TAM	SID1	SID2	GEN	GEN SNI	DEM INT	DEM SNI	% RESERVA OPERATIVA	TOTAL RESERVA OPERATIVA MW	Asignación de la reserva operativa (MW)		
POT. MAX.		275	80	60	14	6	2	2	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	20	128.9	114	124	80	19	18	42.4	1543							
POT. DISP.		255	60	60	14	4	2	4	10	0	4	10.2	3.8	2.2	17	16	24	9.5	20.1	12	0	17	27	15.3	15.3	15.3	15.3	5.3	24	27.5	24	0	23.1	16.5	23.7	5	20	128.9	114	106.2	80	15.2	11.4	42.4	1300.2							
POT. POR UNIDAD		55.8	29.1	19.4	6.8	1.9	1.9		9.7	14.6	5.8	9.903	3.7	3.9	17	15.5	23.3		20.1	11.7	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3							12.6	4.85	125.1	5.53	17.2	38.8	3.7	3.7	10.3									
ENERGIA		4565	634	1086	303	139	36	36	87	264	85	251	0	187	52	30	0	348	251	0	0	44	42	358	358	0	358	125	54	0	0	0	0	0	0	0	155	650	1683	2872	722	340	241	691	17047	958	16089					
DE	A																																																		CHX	AGU	JUR
00:01	01:00	156.1	LL	10.0	13.6	5.8	1.4	1.5	1.5	11.0	1.7	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	40.0	R	103.2	R	R	R	10.3	438.8	27.0	411.8	0.04	17.6	13.6	0.0	4.0
01:01	02:00	104.4	LL	15.0	13.6	5.8	1.4	1.5	1.5	11.0	1.8	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	60.0	R	120.4	R	R	R	10.3	429.4	27.0	402.4	0.04	17.2	13.2	0.0	4.0
02:01	03:00	85.7	LL	15.0	13.6	5.8	1.4	1.5	1.5	11.0	1.8	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	70.0	R	120.4	R	R	R	10.3	420.7	27.0	393.7	0.04	16.8	12.8	0.0	4.0
03:01	04:00	89.9	LL	25.0	13.6	5.8	1.4	1.5	1.5	11.0	1.8	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	70.0	R	120.4	R	R	R	10.3	434.9	27.0	407.9	0.04	17.4	13.4	0.0	4.0
04:01	05:00	92.5	15.0	55.2	13.6	5.8	1.4	1.5	1.5	11.0	1.7	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	70.0	R	120.4	R	18.5	R	10.3	501.1	27.0	474.1	0.04	20.0	16.0	0.0	4.0
05:01	06:00	127.3	38.0	55.2	13.6	5.8	1.4	1.5	1.5	11.0	1.7	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	90.0	R	120.4	R	18.5	R	10.3	578.9	27.0	551.9	0.03	17.4	13.4	0.0	4.0
06:01	07:00	147.6	25.0	55.2	13.6	5.8	1.4	1.5	1.5	11.0	1.7	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	125.1	R	120.4	R	18.5	R	10.3	621.3	27.0	594.3	0.03	18.6	15.6	0.0	3.0
07:01	08:00	233.4	25.0	55.2	13.6	5.8	1.4	1.5	1.5	11.0	1.8	10.5	LL	7.8	R	R	RF	14.5	LL	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	R	125.1	R	120.4	R	18.5	R	16.0	712.9	27.0	685.9	0.03	21.4	18.4	0.0	3.0
08:01	09:00	280.7	45.0	55.2	13.6	5.8	1.4	1.5	4.0	11.0	1.7	10.5	LL	7.8	R	R	RF	14.5	9.9	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	R	18.5	R	26.2	792.5	55.0	737.5	0.03	23.8	20.8	0.0	3.0
09:01	10:00	225.8	58.2	55.2	13.6	5.8	1.4	1.5	4.0	11.0	1.7	10.5	LL	7.8	R	R	RF	14.5	9.9	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	43.8	18.5	18.5	41.2	828.1	55.0	773.1	0.03	24.8	21.8	0.0	3.0
10:01	11:00	225.6	58.2	55.2	13.6	5.8	1.4	1.5	4.0	11.0	2.4	10.5	LL	7.8	R	R	RF	14.5	9.9	RF	R	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	50.0	18.5	18.5	41.2	834.8	55.0	779.8	0.03	25.0	22.0	0.0	3.0
11:01	12:00	225.1	58.2	55.2	13.6	5.8	1.4	1.5	4.0	11.0	2.6	10.5	LL	7.8	R	R	RF	14.5	9.9	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	64.0	18.5	18.5	41.2	848.5	55.0	793.5	0.03	25.5	22.5	0.0	3.0
12:01	13:00	226.2	20.0	55.2	13.6	5.8	1.4	1.5	4.0	11.0	2.5	10.5	LL	7.8	R	R	RF	14.5	16.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	59.5	18.5	18.5	41.2	813.4	55.0	758.4	0.03	24.4	21.4	0.0	3.0
13:01	14:00	226.4	LL	55.2	13.6	5.8	1.4	1.5	1.5	11.0	2.4	10.5	LL	7.8	R	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	73.4	18.5	18.5	41.2	807.9	55.0	752.9	0.03	24.2	21.2	0.0	3.0
14:01	15:00	225.5	LL	55.2	13.6	5.8	1.4	1.5	1.5	11.0	2.8	10.5	LL	7.8	16.5	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	18.5	18.5	41.2	828.1	55.0	773.1	0.03	24.8	21.8	0.0	3.0
15:01	16:00	226.0	LL	55.2	13.6	5.8	1.4	1.5	1.5	11.0	2.8	10.5	LL	7.8	6.9	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	18.5	18.5	41.2	819.0	55.0	764.0	0.03	24.6	21.6	0.0	3.0
16:01	17:00	226.4	58.2	55.2	13.6	5.8	1.4	1.5	1.5	11.0	2.7	10.5	LL	7.8	R	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	16.2	14.8	18.5	41.2	805.5	55.0	750.5	0.03	24.2	21.2	0.0	3.0
17:01	18:00	225.7	58.2	55.2	13.6	5.8	1.4	1.5	1.5	11.0	8.9	10.5	LL	7.8	R	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	34.6	14.8	18.5	41.2	829.4	48.0	781.4	0.03	24.9	21.9	0.0	3.0
18:01	18:15	233.6	58.2	55.2	13.6	5.8	1.9	1.5	1.5	11.0	12.0	10.0	LL	7.8	R	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	46.2	14.8	18.5	41.2	852.0	35.0	817.0	0.02	17.0	14.0	0.0	3.0
18:16	18:30	232.2	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	R	R	RF	14.5	19.5	RF	IN	16.5	R	14.9	14.9	M	14.9	5.2	12.5	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	919.2	35.0	884.2	0.02	18.4	15.4	0.0	3.0
18:31	18:45	231.5	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	R	14.9	14.9	M	14.9	5.2	15.4	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	953.4	35.0	918.4	0.02	19.1	16.1	0.0	3.0
18:46	19:00	231.6	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	26.2	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	987.6	35.0	952.6	0.02	19.8	16.8	0.0	3.0
19:01	19:15	221.1	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	26.2	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	977.1	0.0	977.1	0.02	19.5	16.5	0.0	3.0
19:16	19:30	223.6	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	26.2	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	979.6	0.0	979.6	0.02	19.6	16.6	0.0	3.0
19:31	19:45	233.6	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	26.2	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	989.6	0.0	989.6	0.02	19.8	16.8	0.0	3.0
19:46	20:00	204.6	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	26.2	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	960.6	0.0	960.6	0.02	19.2	16.2	0.0	3.0
20:01	20:15	232.5	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	16.5	15.5	RF	14.5	19.5	RF	IN	16.5	26.2	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	988.5	55.0	933.5	0.02	19.8	16.8	0.0	3.0
20:16	20:30	231.5	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	R	12.7	RF	14.5	19.5	RF	IN	16.5	11.9	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	953.9	55.0	898.9	0.02	19.1	16.1	0.0	3.0
20:31	20:45	234.8	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	R	R	RF	14.5	19.5	RF	IN	16.5	R	14.9	14.9	M	14.9	5.2	23.3	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	932.6	55.0	877.6	0.02	18.7	15.7	0.0	3.0
20:46	21:00	221.6	58.2	55.2	13.6	5.8	1.9	1.5	9.7	11.0	12.0	10.0	LL	7.8	R	R	RF	14.5	19.5	RF	IN	12.0	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	77.6	14.8	18.5	41.2	891.6	55.0	836.6	0.02	17.8	14.8	0.0	3.0
21:01	22:00	239.5	LL	55.2	6.8	5.8	1.9	1.5	9.7	11.0	1.5	10.5	LL	7.8	R	R	RF	14.5	19.5	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	R	14.8	18.5	41.2	744.9	55.0	689.9	0.02	14.9	11.9	0.0	3.0
22:01	23:00	174.7	LL	27.3	6.8	5.8	1.4	1.5	9.7	11.0	1.6	10.5	LL	7.8	R	R	RF	14.5	9.9	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	R	14.8	R	20.6	603.1	27.0	576.1	0.04	24.1	21.1	0.0	3.0
23:01	24:00	117.2	LL	LL	4.0	5.8	1.4	1.5	1.5	11.0	1.6	10.5	LL	7.8	R	R	RF	14.5	9.9	RF	IN	R	R	14.9	14.9	M	14.9	5.2	R	RF	RF	RF	RF	RF	RF	RF	9.7	IN	105.2	120.4	R	14.8	R	20.6	507.3	27.0	480.3	0.04	20.3	20.3	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)	0.0	A	1.0	HORAS
ENRON 3	0.0	A	24.0	HORAS
TEXTILES DEL LAGO U3	0.0	A	24.0	HORAS
PALMAS 3	0.0	A	24.0	HORAS
TAMPA 1,2	0.0	A	7.0	HORAS

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,4,5	0.0	A	24.0	HORAS
AGUACAPA 1	0.0	A	24.0	HORAS
SIDEGUA UN. 3	0.0	A	24.0	HORAS
TEXTILES DEL LAGO U1	0.0	A	24.0	HORAS

Hora: 11:07

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL