AMM
www.amm.org.gt

ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
VIERNES 05 DE ABRIL DE 2002

MARINALA : PARA EVITAR VERTIMIENTO
QUIXAL: ENERGIA MAXIMA SEGÚN PROGRAMA.
SAN JOSE, PANTALEÓN, UNION, MAGDALENA, MADRE TIERRA: POR COMPROMISOS CONTRACTUALES
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		HIDRO											CT ESCUINTLA			GEO		LAGUNA			
		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	PVE	G3	G5	EVAP	ORZ	CAL	LVAP	TG1	TG2	TG4
POT. MAX.		275	80	60	14	6	2	2	10	15	12	8	44	30	35	24	5	24	10	17	27
POT. DISP.		230	60	60	14	0	2	4	10	7.6	5	2.2	0	16	24	9	0	12	10	17	0
ENERGIA		3799	432	281	41	72	36	29	117	182	36	52	0	0	0	216	0	0	0	0	0
DE	A																				
00:01	01:00	82.7	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
01:01	02:00	82.4	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
02:01	03:00	81.8	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
03:01	04:00	84.0	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
04:01	05:00	80.3	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
05:01	06:00	172.4	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
06:01	07:00	143.1	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
07:01	08:00	127.6	22.0	LL	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
08:01	09:00	193.1	22.0	10.0	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
09:01	10:00	208.3	22.0	10.0	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
10:01	11:00	208.7	37.0	25.0	LL	3.0	1.4	2.0	5.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
11:01	12:00	188.5	37.0	15.0	LL	3.0	1.4	2.0	5.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
12:01	13:00	188.0	22.0	15.0	LL	3.0	1.4	2.0	5.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
13:01	14:00	202.9	22.0	10.0	LL	3.0	1.4	LL	5.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
14:01	15:00	197.2	22.0	LL	LL	3.0	1.4	LL	5.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
15:01	16:00	205.0	22.0	LL	LL	3.0	1.4	LL	5.0	7.6	1.0	2.3	IN	R	RF	9.0	IN	RF	R	R	M
16:01	17:00	201.1	22.0	10.0	LL	3.0	1.4	LL	5.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
17:01	18:00	204.0	22.0	10.0	LL	3.0	1.4	LL	5.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
18:01	18:15	128.8	22.0	25.0	6.8	3.0	1.9	LL	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
18:16	18:30	187.3	45.0	45.0	6.8	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
18:31	18:45	209.6	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
18:46	19:00	207.8	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
19:01	19:15	207.8	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
19:16	19:30	207.9	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
19:31	19:45	208.1	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
19:46	20:00	208.3	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
20:01	20:15	209.0	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
20:16	20:30	209.0	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
20:31	20:45	209.5	55.2	55.2	6.8	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
20:46	21:00	225.0	15.0	55.2	6.8	3.0	1.9	3.9	10.0	7.6	4.9	2.1	IN	R	RF	9.0	IN	RF	R	R	M
21:01	22:00	179.6	15.0	20.0	6.8	3.0	1.9	2.0	10.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
22:01	23:00	83.4	LL	LL	LL	3.0	1.4	2.0	4.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M
23:01	24:00	80.5	LL	LL	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.1	IN	R	RF	9.0	IN	RF	R	R	M

		LAS PALMAS																										Asignación de la reserva operativa (MW)		
		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			
POT. MAX.		15.4	15.4	15.4	15.4	5	24	39.0	25.0	15.4	30.0	20.0	35.0	12.5	20	128.9	114	124	80	18	18	42.4	1512.8							
POT. DISP.		15.4	15.4	15.4	15.4	5	24	35	25	20	26	20	16.5	13	20	128.9	114	106.2	80	14.4	18	42.4	1252.8							
ENERGIA		355	355	355	355	116	0	833	583	410	612	381	0	145	121	3002	1533	2769	60	276	23	752	18326	1293	17033					
DE	A																											CHX	AGU	JUR
00:01	01:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	M	4.9	R	125.1	R	103.2	R	R	R	20.6	536.0	39.0	497.0	0.04	21.4	21.4	0.0	0.0
01:01	02:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	M	4.9	R	125.1	R	103.2	R	R	R	20.6	535.7	39.0	496.7	0.04	21.4	21.4	0.0	0.0
02:01	03:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	M	4.9	R	125.1	R	68.8	R	R	R	20.6	500.7	34.0	466.7	0.04	20.0	20.0	0.0	0.0
03:01	04:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	M	4.9	R	125.1	R	86.0	R	R	R	20.6	520.1	34.0	486.1	0.04	20.8	20.8	0.0	0.0
04:01	05:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	M	4.9	R	125.1	R	120.4	R	10.0	R	20.6	560.8	24.0	536.8	0.04	22.4	22.4	0.0	0.0
05:01	06:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	40.0	120.4	R	14.0	R	30.9	717.8	39.0	678.8	0.04	28.7	28.7	0.0	0.0
06:01	07:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	40.0	120.4	R	14.0	R	30.9	688.5	14.0	674.5	0.03	20.7	20.7	0.0	0.0
07:01	08:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	45.0	120.4	R	14.0	R	30.9	702.0	13.0	689.0	0.03	21.1	14.1	7.0	0.0
08:01	09:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	80.0	120.4	R	14.0	R	30.9	812.7	54.0	758.7	0.03	24.4	17.4	7.0	0.0
09:01	10:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	105.1	120.4	R	14.0	R	30.9	853.0	68.0	785.0	0.03	25.6	13.6	7.0	5.0
10:01	11:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	105.1	120.4	R	14.0	R	30.9	885.4	84.0	801.4	0.03	26.6	14.6	7.0	5.0
11:01	12:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	19.4	125.1	105.1	120.4	R	14.0	R	30.9	874.6	74.0	800.6	0.03	26.2	14.2	7.0	5.0
12:01	13:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	19.4	125.1	105.1	120.4	R	14.0	R	30.9	859.1	92.0	767.1	0.03	25.8	13.8	7.0	5.0
13:01	14:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	19.4	125.1	105.1	120.4	R	14.0	R	41.2	877.3	92.0	785.3	0.03	26.3	19.3	7.0	0.0
14:01	15:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	19.4	125.1	105.1	120.4	R	14.0	R	41.2	861.6	83.0	778.6	0.03	25.8	18.8	7.0	0.0
15:01	16:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	2.5	125.1	105.1	120.4	R	14.0	R	30.9	842.2	83.0	759.2	0.03	25.3	18.3	7.0	0.0
16:01	17:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	75.0	120.4	R	14.0	R	30.9	815.5	90.0	725.5	0.03	24.5	17.5	7.0	0.0
17:01	18:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	75.0	120.4	R	14.0	R	30.9	818.4	64.0	754.4	0.03	24.6	17.6	7.0	0.0
18:01	18:15	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	R	125.1	60.0	120.4	R	14.0	R	41.2	786.1	48.0	738.1	0.02	15.7	9.7	3.0	3.0
18:16	18:30	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	R	125.1	60.0	120.4	R	14.0	R	41.2	891.5	48.0	843.5	0.02	17.8	11.8	3.0	3.0
18:31	18:45	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	R	125.1	104.9	120.4	R	14.0	R	41.2	985.9	48.0	937.9	0.02	19.7	13.7	3.0	3.0
18:46	19:00	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	19.4	125.1	105.1	120.4	59.2	14.0	14.0	41.2	1076.9	48.0	1028.9	0.02	21.5	15.5	3.0	3.0
19:01	19:15	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	19.4	125.1	105.1	120.4	54.9	14.0	14.0	41.2	1072.6	41.0	1031.6	0.02	21.5	15.5	3.0	3.0
19:16	19:30	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	19.4	125.1	105.1	120.4	53.3	14.0	14.0	41.2	1071.1	41.0	1030.1	0.02	21.4	15.4	3.0	3.0
19:31	19:45	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	19.4	125.1	105.1	120.4	42.4	14.0	14.0	41.2	1060.4	41.0	1019.4	0.02	21.2	15.2	3.0	3.0
19:46	20:00	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	19.4	M	12.6	19.4	125.1	105.1	120.4	30.8	14.0	14.0	41.2	1049.0	41.0	1008.0	0.02	21.0	15.0	3.0	3.0
20:01	20:15	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	17.5	M	12.6	19.4	125.1	105.1	120.4	R	14.0	10.2	41.2	1013.2	38.0	975.2	0.02	20.3	14.3	3.0	3.0
20:16	20:30	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	17.5	M	12.6	19.4	125.1	105.1	120.4	R	14.0	10.0	41.2	1013.0	38.0	975.0	0.02	20.3	14.3	3.0	3.0
20:31	20:45	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	17.5	M	12.6	12.6	125.1	105.1	120.4	R	14.0	R	41.2	989.9	38.0	951.9	0.02	19.8	13.8	3.0	3.0
20:46	21:00	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	27.7	17.5	M	12.6	13.3	125.1	105.1	120.4	R	14.0	R	41.2	965.9	38.0	927.9	0.02	19.3	13.3	3.0	3.0
21:01	22:00	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	17.5	25.2	17.5	M	8.7	R	125.1	70.0	120.4	R	14.0	R	41.2	824.7	58.0	766.7	0.02	16.5	16.5	0.0	0.0
22:01	23:00	12.0	12.0	12.0	12.0	3.0	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	70.0	120.4	R	14.0	R	30.9	648.3	34.0	614.3	0.04	25.9	25.9	0.0	0.0
23:01	24:00	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	25.2	17.5	M	4.9	R	125.1	10.0	120.4	R	14.0	R	30.9	597.9	54.0	543.9	0.04	23.9	23.9	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	0.0	A	1.0	HORAS
LAGUNA GAS 4	0.0	A	24.0	HORAS
ENRON U11	0.0	A	24.0	HORAS
STA. MARIA 1	0.0	A	24.0	HORAS
PALMAS (LAV. TURBOS)	22.0	A	23.3	HORAS

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,3,4, 5B,	0.0	A	24.0	HORAS
AGUACAPA 1	0.0	A	24.0	HORAS
SIDEGUA UN. 1 y 3	0.0	A	24.0	HORAS
QUIXAL No. 4	0.0	A	24.0	HORAS

Hora: 16:55

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL