AMM
www.amm.org.gt

ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
VIERNES 31 DE MAYO DE 2002

ENERGIA MAXIMA: QUIXAL 1550 MWH, TAMPA 651 MWH, LAGUNA GAS 4 131 MWH
INGENIOS, VAPOR LAGUNA: RESTRICCION ARRANQUE - PARADA
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		HIDRO										CT ESCUINTLA					LAGUNA				LAS PALMAS						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)		
		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	PVE	G3	G5	EVAP	ORZ	LVA	LVAP	TG1	TG2	TG4	W1	W2	W3	W4	W5	GAS																							
POT. MAX.		275	80	60	14	6	2	2	10	15	12	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	1528.7							
POT. DISP.		230	60	60	14	4	2	4	10	0	4	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	1261.2							
POT. POR UNIDAD		55.8	29.1	19.4	6.8	1.9	1.9		9.7	14.6	5.8	3.9	17	15.5	23.3		20.1	11.7	0	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		1856	579	732	97	69	36	24	87	176	78	110	0	0	0	228	288	144	0	0	0	355	355	355	355	123	0	528	488	0	360	336	432	0	315	3002	2124	2752	43	444	26	756	17651	661	16990					
DE	A																																														CHX	AGU	JUR
00:01	01:00	51.2	LL	LL	LL	2.0	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	23.0	103.2	R	18.5	R	20.6	528.9	34.0	494.9	0.04	21.2	21.2	0.0	0.0
01:01	02:00	49.8	LL	LL	LL	2.0	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	R	103.2	R	18.5	R	10.3	494.2	23.0	471.2	0.04	19.8	19.8	0.0	0.0
02:01	03:00	49.9	LL	LL	LL	2.0	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	R	103.2	R	18.5	R	14.3	498.3	23.0	475.3	0.04	19.9	19.9	0.0	0.0
03:01	04:00	50.2	LL	LL	LL	2.0	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	R	103.2	R	18.5	R	20.6	504.9	23.0	481.9	0.04	20.2	20.2	0.0	0.0
04:01	05:00	45.7	LL	LL	LL	2.0	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	66.2	103.2	R	18.5	R	20.6	566.6	17.0	549.6	0.04	22.7	22.7	0.0	0.0
05:01	06:00	41.8	22.0	LL	3.0	2.0	1.4	1.5	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	105.2	103.2	R	18.5	R	20.6	628.2	15.0	613.2	0.03	18.8	11.8	7.0	0.0
06:01	07:00	42.8	22.0	LL	3.0	2.0	1.4	1.5	1.5	6.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	4.9	125.1	110.7	120.4	R	18.5	R	20.6	656.7	14.0	642.7	0.03	19.7	12.7	7.0	0.0
07:01	08:00	44.4	22.0	40.0	3.0	2.8	1.4	1.5	1.5	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	20.6	733.1	27.0	706.1	0.03	22.0	10.0	7.0	5.0
08:01	09:00	72.4	22.0	55.2	5.0	2.8	1.4	1.5	4.0	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	801.4	54.0	747.4	0.03	24.0	14.0	7.0	3.0
09:01	10:00	92.6	45.0	55.2	5.0	2.8	1.4	1.5	4.0	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	844.6	54.0	790.6	0.03	25.3	15.3	7.0	3.0
10:01	11:00	84.9	45.0	55.2	5.0	2.8	1.4	1.5	4.0	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	836.9	21.0	815.9	0.03	25.1	15.1	7.0	3.0
11:01	12:00	85.0	45.0	55.2	5.0	2.8	1.4	1.5	4.0	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	837.0	32.0	805.0	0.03	25.1	15.1	7.0	3.0
12:01	13:00	76.0	30.0	40.0	5.0	2.8	1.4	1.5	4.0	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	797.8	21.0	776.8	0.03	23.9	13.9	7.0	3.0
13:01	14:00	80.9	30.0	55.2	3.0	2.8	1.4	1.5	1.5	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	813.4	21.0	792.4	0.03	24.4	14.4	7.0	3.0
14:01	15:00	86.5	40.0	40.0	3.0	2.8	1.4	1.5	1.5	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	813.8	25.0	788.8	0.03	24.4	18.4	3.0	3.0
15:01	16:00	101.0	25.0	40.0	3.0	2.8	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	811.8	23.0	788.8	0.03	24.4	16.4	3.0	5.0
16:01	17:00	80.9	25.0	25.0	3.0	2.8	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	776.7	16.0	760.7	0.03	23.3	15.3	3.0	5.0
17:01	18:00	62.0	25.0	25.0	3.0	2.8	1.4	LL	1.5	6.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	757.8	5.0	752.8	0.03	22.7	14.7	3.0	5.0
18:01	18:15	88.7	55.2	55.2	13.6	2.8	1.9	1.5	1.5	6.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	869.4	46.0	823.4	0.02	17.4	11.4	3.0	3.0
18:16	18:30	151.4	55.2	55.2	13.6	5.0	1.9	1.5	9.7	6.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	942.5	46.0	896.5	0.02	18.9	12.9	3.0	3.0
18:31	18:45	190.2	55.2	55.2	13.6	5.0	1.9	1.5	9.7	6.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	14.8	41.2	996.1	46.0	950.1	0.02	19.9	13.9	3.0	3.0
18:46	19:00	207.0	55.2	55.2	13.6	5.0	1.9	1.5	9.7	6.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	15.0	18.5	14.8	41.2	1027.9	46.0	981.9	0.02	20.6	14.6	3.0	3.0
19:01	19:15	208.4	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	38.8	18.5	14.8	41.2	1059.6	54.0	1005.6	0.02	21.2	15.2	3.0	3.0
19:16	19:30	198.7	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	38.8	18.5	14.8	41.2	1049.9	54.0	995.9	0.02	21.0	15.0	3.0	3.0
19:31	19:45	193.6	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	38.8	18.5	14.8	41.2	1044.8	54.0	990.8	0.02	20.9	14.9	3.0	3.0
19:46	20:00	175.2	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	38.8	18.5	14.8	41.2	1026.4	54.0	972.4	0.02	20.5	14.5	3.0	3.0
20:01	20:15	201.2	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	14.8	41.2	1013.6	45.0	968.6	0.02	20.3	14.3	3.0	3.0
20:16	20:30	186.4	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	984.0	45.0	939.0	0.02	19.7	13.7	3.0	3.0
20:31	20:45	139.4	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	937.0	45.0	892.0	0.02	18.7	12.7	3.0	3.0
20:46	21:00	109.8	55.2	55.2	13.6	5.0	1.9	1.5	9.7	13.0	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	907.4	45.0	862.4	0.02	18.1	12.1	3.0	3.0
21:01	22:00	38.8	15.0	55.2	6.8	4.0	1.9	1.5	9.7	13.0	2.0	4.6	R	R	RF	9.5	16.9	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	22.0	RF	15.0	14.0	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	30.9	765.7	4.0	761.7	0.02	15.3	12.3	0.0	3.0
22:01	23:00	54.1	LL	25.0	LL	3.0	1.4	1.5	9.7	6.5	2.0	4.6	R	R	RF	9.5	R	6.0	R	R	R	12.0	12.0	12.0	12.0	3.0	R	22.0	20.0	RF	15.0	14.0	18.0	RF	19.4	125.1	105.2	103.2	R	18.5	R	20.6	655.3	35.0	620.3	0.04	26.2	21.2	0.0	5.0
23:01	24:00	52.5	LL	LL	LL	3.0	1.4	1.5	1.5	6.5	2.0	4.6	R	R	RF	9.5	R	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	18.0	RF	R	125.1	53.5	103.2	R	18.5	R	20.6	563.2	29.0	534.2	0.04	22.5	22.5	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 15	0.0	A	6.0	
ESPERANZA 7	0.0	A	24.0	HORAS	ESPERANZA 2	0.0	A	6.0	
CHIXOY 2	0.0	A	24.0	HORAS	ENRON 3	22.0	A	24.0	
MAGDALENA TGC 1	0.0	A	24.0	HORAS					
SANTA MARIA U3	0.0	A	24.0	HORAS					
PALMAS 1 A 5 (LAV. TURBOS)	22.0	A	23.3	HORAS					

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,4, 5B,	0.0	A	24.0	HORAS
AGUACAPA 1	0.0	A	24.0	HORAS
SIDEGUA UN. 3	0.0	A	24.0	HORAS
EL SALTO 2	0.0	A	24.0	HORAS

Hora: 8:33

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL