ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
MARTES 22 DE ENERO DE 2002

AMM
www.amm.org.gt

MARINALA: EVITAR VERTIMIENTO
LAGUNA Y ESCUINTLA VAPOR: RESTRICCION ARRANQUE PARADA
ESCUINTLA GAS: RESTRICCION SISTEMA PRINCIPAL TRANSMISION
QUIXAL: ENERGIA MAXIMA SEGÚN PROGRAMA.
GENOR EN ISLA
LA UNION, PANTALEÓN, MAGDALENA, MADRE TIERRA, SANTA ANA: POR COMPROMISOS CONTRACTUALES EN ZAFRA .
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		HIDRO											CT ESCUINTLA			GEO		LAGUNA				LAS PALMAS																					GEN	DEM	DEM	%	TOTAL	Asignación de la reserva operativa (MW)		
		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	PVE	G3	G5	EVAP	ORZ	CAL	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	SNI	INT	SNI	RESERVA OPERATIVA	RESERVA OPERATIVA			
POT. MAX.		275	80	60	14	6	2	2	10	15	12	8	44	30	40	24	5	24	10	17	27	15.4	15.4	15.4	15.4	5	24	39.0	25.0	15.4	30.0	20.0	35.0	12.5	15	127	114	124	80	18	18	42.4	1510.9							
POT. DISP.		275	60	60	14	6	2	2.3	10	10.6	12	2.4	22	16	35	16.2	0	22	10	17	27	15.4	15.4	15.4	15.4	5	24	39.5	25	12.5	30	18	35	10	15	0	114	106.2	80	14.4	14.4	42.4	1266.5				MW			
ENERGIA		3627	438	316	78	84	46	20	153	254	141	58	50	0	548	389	0	465	6	11	24	352	352	352	352	114	0	809	575	490	659	369	602	233	248	0	2218	2423	426	243	238	503	18261	1142	17119					
DE	A																																															CHX	AGU	JUR
00:01	01:00	80.9	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	30.0	23.0	20.4	27.2	9.0	23.3	9.7	R	M	50.0	85.9	R	R	R	10.3	517.2	45.0	472.2	0.04	20.7	20.7	0.0	0.0
01:01	02:00	84.0	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	30.0	23.0	20.4	27.2	9.0	23.3	9.7	R	M	40.0	85.9	R	R	R	10.3	510.3	40.0	470.3	0.04	20.4	20.4	0.0	0.0
02:01	03:00	79.7	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	30.0	23.0	20.4	27.2	9.0	23.3	9.7	R	M	25.0	85.9	R	R	R	10.3	491.0	40.0	451.0	0.04	19.6	19.6	0.0	0.0
03:01	04:00	79.5	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	30.0	23.0	20.4	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	483.0	40.0	443.0	0.04	19.3	19.3	0.0	0.0
04:01	05:00	81.7	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	30.0	23.0	20.4	27.2	9.0	23.3	9.7	R	M	50.0	103.1	R	R	R	10.3	535.2	30.0	505.2	0.04	21.4	21.4	0.0	0.0
05:01	06:00	122.5	LL	LL	LL	3.5	1.9	LL	5.0	10.6	4.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	R	14.0	14.0	41.2	726.1	45.0	681.1	0.04	29.0	29.0	0.0	0.0
06:01	07:00	148.0	LL	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	R	14.0	14.0	41.2	752.6	50.0	702.6	0.03	22.6	22.6	0.0	0.0
07:01	08:00	143.9	22.0	LL	6.8	3.5	1.9	2.0	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	R	14.0	14.0	10.3	748.4	10.0	738.4	0.03	22.5	15.5	7.0	0.0
08:01	09:00	193.9	22.0	15.0	6.8	3.5	1.9	2.0	5.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	15.0	14.0	14.0	10.3	829.4	54.0	775.4	0.03	24.9	13.5	7.0	4.4
09:01	10:00	192.7	22.0	25.0	6.8	3.5	1.9	2.0	5.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	15.0	14.0	14.0	11.0	838.9	50.0	788.9	0.03	25.2	13.2	7.0	5.0
10:01	11:00	189.2	22.0	25.0	6.8	3.5	1.9	2.0	9.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	20.0	14.0	14.0	13.0	846.4	50.0	796.4	0.03	25.4	13.4	7.0	5.0
11:01	12:00	197.8	22.0	25.0	6.8	3.5	1.9	2.0	9.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	30.0	14.0	14.0	13.0	865.0	50.0	815.0	0.03	26.0	14.0	7.0	5.0
12:01	13:00	191.7	22.0	15.0	6.8	3.5	1.9	2.0	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	10.0	14.0	14.0	12.0	822.9	50.0	772.9	0.03	24.7	13.3	7.0	4.4
13:01	14:00	191.0	22.0	10.0	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	10.0	14.0	14.0	11.0	807.4	55.0	752.4	0.03	24.2	17.2	7.0	0.0
14:01	15:00	194.5	22.0	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	40.0	14.0	14.0	10.3	830.2	55.0	775.2	0.03	24.9	17.9	7.0	0.0
15:01	16:00	194.3	22.0	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	40.0	14.0	14.0	10.3	830.0	55.0	775.0	0.03	24.9	17.9	7.0	0.0
16:01	17:00	187.5	22.0	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	R	14.0	14.0	41.2	814.1	55.0	759.1	0.03	24.4	17.4	7.0	0.0
17:01	18:00	188.4	22.0	10.0	LL	3.5	1.9	LL	7.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	60.0	14.0	14.0	41.2	887.0	43.0	844.0	0.03	26.6	19.6	7.0	0.0
18:01	18:15	198.9	55.2	55.2	LL	3.5	1.9	LL	9.7	10.6	11.9	2.4	20.0	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	71.2	14.0	14.0	41.2	######	58.0	975.1	0.02	20.7	14.7	3.0	3.0
18:16	18:30	197.9	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	34.0	16.2	IN	24.0	R	13.7	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1026.8	0.02	21.7	15.7	3.0	3.0
18:31	18:45	197.3	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	34.0	16.2	IN	24.0	9.7	16.2	20.5	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1058.9	0.02	22.3	16.3	3.0	3.0
18:46	19:00	196.5	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	34.0	16.2	IN	24.0	9.7	14.0	20.5	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1055.9	0.02	22.3	16.3	3.0	3.0
19:01	19:15	197.6	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	34.0	16.2	IN	24.0	6.5	R	20.5	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1039.8	0.02	22.0	16.0	3.0	3.0
19:16	19:30	197.6	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	34.0	16.2	IN	24.0	R	R	22.0	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1034.8	0.02	21.9	15.9	3.0	3.0
19:31	19:45	197.6	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	34.0	16.2	IN	24.0	R	R	14.0	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1026.8	0.02	21.7	15.7	3.0	3.0
19:46	20:00	198.2	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	29.6	16.2	IN	24.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	77.6	14.0	14.0	41.2	######	58.0	1009.0	0.02	21.3	15.3	3.0	3.0
20:01	20:15	198.9	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	65.0	14.0	14.0	41.2	######	52.0	983.7	0.02	20.7	14.7	3.0	3.0
20:16	20:30	199.4	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	20.0	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	38.0	14.0	14.0	41.2	######	52.0	957.2	0.02	20.2	14.2	3.0	3.0
20:31	20:45	200.0	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	26.4	14.0	14.0	41.2	978.2	52.0	926.2	0.02	19.6	13.6	3.0	3.0
20:46	21:00	200.6	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	29.1	17.5	34.0	9.7	14.6	M	110.7	103.1	R	14.0	14.0	41.2	952.4	52.0	900.4	0.02	19.0	13.0	3.0	3.0
21:01	22:00	121.3	30.0	25.0	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	38.3	24.3	20.4	27.2	17.5	34.0	9.7	14.6	M	110.7	103.1	R	14.0	14.0	41.2	815.8	57.0	758.8	0.02	16.3	13.3	0.0	3.0
22:01	23:00	84.3	LL	LL	LL	3.5	1.9	LL	7.0	10.6	3.3	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	12.0	12.0	12.0	12.0	3.0	R	34.0	24.3	20.4	27.2	17.5	23.3	9.7	R	M	110.7	103.1	R	5.0	R	10.3	606.7	50.0	556.7	0.04	24.3	24.3	0.0	0.0
23:01	24:00	84.1	LL	LL	LL	3.5	1.9	LL	7.0	10.6	3.3	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	12.0	12.0	12.0	12.0	3.0	R	30.0	23.0	20.4	27.2	9.0	23.3	9.7	R	M	60.0	103.1	R	R	R	10.3	537.0	50.0	487.0	0.04	21.5	21.5	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	0.0	A	3.0	HORAS
SAN JOSE	0.0	A	24.0	HORAS
CHIXOY 1	0.0	A	24.0	HORAS
ESCLAVOS 2	7.0	A	17.0	HORAS
LAS PALMAS 1,2,3,4,5	22.0	A	23.3	HORAS
.	0.0	A	0.0	HORAS

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,4, 5B,	0.0	A	24.0	HORAS
AGUACAPA 1	0.0	A	24.0	HORAS
SIDEGUA UN. 1 Y 4	0.0	A	24.0	HORAS
POLIWATT 1	0.0	A	24.0	HORAS

Hora: 8:04

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL