ADMINISTRADOR DEL MERCADO MAYORISTA

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PROGRAMA DE DESPACHO

MARTES 14 DE MAYO DE 2002

LAS VACAS: EN OPERACIÓN COMERCIAL

TAMPA, QUIXAL Y JURÚN: ENERGIA MAXIMA SEGÚN PROGRAMA.

INGENIOS: RESTRICCION ARRANQUE - PARADA

REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

DE	A	HIDRO											CT ESCUINTLA					LAGUNA			
		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	PVE	G3	G5	EVAP	ORZ	LVA	LVAP	TG1	TG2	TG4
POT. MAX.		275	80	60	14	6	2	2	10	15	12	8	44	30	35	24	20	24	10	17	27
POT. DISP.		230	15	60	14	4	2	4	10	6.7	4	2.2	22	16	24	8	20	12	10	17	27
POT. POR UNIDAD		55.8	29.1	19.4	6.8	1.9	1.9		9.7	14.6	5.8	3.9	21.3	15.5	23.3		19.4	11.7	9.7	16.5	26.2
ENERGIA		1269	406	407	41	67	36	29	87	161	50	49	43	155	0	228	132	0	155	279	419
DE	A																				
00:01	01:00	50.4	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R
01:01	02:00	50.2	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R
02:01	03:00	50.0	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R
03:01	04:00	50.0	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R
04:01	05:00	52.9	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R
05:01	06:00	50.1	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	15.0	R
06:01	07:00	52.2	LL	LL	LL	2.0	1.4	LL	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	9.7	16.5	26.2
07:01	08:00	57.2	LL	LL	LL	2.8	1.4	2.0	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	9.7	16.5	26.2
08:01	09:00	48.1	15.0	15.0	LL	2.8	1.4	2.0	4.0	6.7	1.8	2.0	R	R	RF	9.5	10.0	RF	9.7	16.5	26.2
09:01	10:00	50.6	25.0	25.0	LL	2.8	1.4	2.0	4.0	6.7	1.8	2.0	R	R	RF	9.5	10.0	RF	9.7	16.5	26.2
10:01	11:00	51.1	25.0	25.0	LL	2.8	1.4	2.0	4.0	6.7	1.8	2.0	R	R	RF	9.5	19.4	RF	9.7	16.5	26.2
11:01	12:00	49.8	20.0	25.0	LL	2.8	1.4	2.0	4.0	6.7	1.8	2.0	R	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
12:01	13:00	46.8	20.0	15.0	LL	2.8	1.4	2.0	4.0	6.7	1.8	2.0	R	15.5	RF	9.5	7.1	RF	9.7	16.5	26.2
13:01	14:00	46.1	30.0	25.0	LL	2.8	1.4	LL	1.5	6.7	1.8	2.0	R	15.5	RF	9.5	LL	RF	9.7	16.5	26.2
14:01	15:00	49.6	45.0	15.0	LL	2.8	1.4	LL	1.5	6.7	1.8	2.0	R	15.5	RF	9.5	LL	RF	9.7	16.5	26.2
15:01	16:00	48.4	20.0	30.0	LL	2.8	1.4	LL	1.5	6.7	1.8	2.0	R	15.5	RF	9.5	LL	RF	9.7	16.5	26.2
16:01	17:00	45.8	15.0	25.0	LL	2.8	1.4	LL	1.5	6.7	1.8	2.0	R	15.5	RF	9.5	LL	RF	9.7	16.5	26.2
17:01	18:00	49.0	20.0	15.0	LL	2.8	1.4	LL	1.5	6.7	1.8	2.2	R	15.5	RF	9.5	LL	RF	9.7	16.5	26.2
18:01	18:15	53.2	55.2	40.0	LL	2.8	1.9	LL	1.5	6.7	4.0	2.2	R	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
18:16	18:30	54.9	55.2	55.2	LL	4.0	1.9	3.9	9.7	6.7	4.0	2.2	R	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
18:31	18:45	88.6	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
18:46	19:00	103.8	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
19:01	19:15	112.9	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
19:16	19:30	113.9	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
19:31	19:45	112.9	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
19:46	20:00	100.9	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
20:01	20:15	77.4	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
20:16	20:30	47.7	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	21.3	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
20:31	20:45	51.1	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	R	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
20:46	21:00	49.6	35.0	55.2	13.6	4.0	1.9	3.9	9.7	6.7	4.0	2.2	R	15.5	RF	9.5	19.4	RF	9.7	16.5	26.2
21:01	22:00	40.6	10.0	30.0	6.8	4.0	1.9	2.0	9.7	6.7	1.8	2.2	R	R	RF	9.5	7.9	RF	9.7	16.5	26.2
22:01	23:00	46.2	LL	LL	LL	3.0	1.4	2.0	9.7	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R
23:01	24:00	41.7	LL	LL	LL	3.0	1.4	2.0	1.5	6.7	1.8	2.0	R	R	RF	9.5	LL	RF	R	R	R

DE	A	LAS PALMAS																					GEN SNI	DEM INT	DEM SNI	% RESERVA OPERATIVA	TOTAL RESERVA OPERATIVA MW	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								
POT. MAX.		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	18	18	42.4	1527.7							
POT. DISP.		15.3	15.3	15.3	15.3	5.3	24							5	20	128.9	114	106.2	80	15.2	15.2	42.4	1125.3							
POT. POR UNIDAD		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		355	355	355	355	125	350	303	499	0	412	370	504	0	349	3002	2243	2460	650	442	198	865	18201	1015	17186					
DE	A																											CHX	AGU	JUR
00:01	01:00	14.9	14.9	14.9	14.9	5.2	R	8.7	19.0	RF	15.0	14.0	15.0	RF	R	125.1	48.1	86.0	R	18.4	R	20.6	510.0	25.0	485.0	0.04	20.4	20.4	0.0	0.0
01:01	02:00	14.9	14.9	14.9	14.9	5.2	R	8.7	19.0	RF	15.0	14.0	15.0	RF	R	125.1	27.3	103.2	R	18.4	R	20.6	506.2	26.0	480.2	0.04	20.2	20.2	0.0	0.0
02:01	03:00	14.9	14.9	14.9	14.9	5.2	R	8.7	19.0	RF	15.0	14.0	15.0	RF	R	125.1	18.1	103.2	R	18.4	R	20.6	496.8	26.0	470.8	0.04	19.9	19.9	0.0	0.0
03:01	04:00	14.9	14.9	14.9	14.9	5.2	R	8.7	19.0	RF	15.0	14.0	15.0	RF	R	125.1	16.2	103.2	R	18.4	R	20.6	494.9	27.0	467.9	0.04	19.8	19.8	0.0	0.0
04:01	05:00	14.9	14.9	14.9	14.9	5.2	R	8.7	19.0	RF	15.0	14.0	15.0	RF	R	125.1	90.6	103.2	R	18.4	R	20.6	572.2	20.0	552.2	0.04	22.9	22.9	0.0	0.0
05:01	06:00	14.9	14.9	14.9	14.9	5.2	R	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	R	18.4	11.1	41.2	670.5	19.0	651.5	0.03	20.1	20.1	0.0	0.0
06:01	07:00	14.9	14.9	14.9	14.9	5.2	R	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	R	18.4	11.1	41.2	710.0	25.0	685.0	0.03	21.3	21.3	0.0	0.0
07:01	08:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	R	18.4	11.1	41.2	741.1	29.0	712.1	0.03	22.2	22.2	0.0	0.0
08:01	09:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	813.3	55.0	758.3	0.03	24.4	15.4	5.0	4.0
09:01	10:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	835.8	54.0	781.8	0.03	25.1	15.1	5.0	5.0
10:01	11:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	845.7	54.0	791.7	0.03	25.4	15.4	5.0	5.0
11:01	12:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	854.9	54.0	800.9	0.03	25.6	15.6	5.0	5.0
12:01	13:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	829.6	54.0	775.6	0.03	24.9	15.9	5.0	4.0
13:01	14:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	837.3	54.0	783.3	0.03	25.1	15.1	5.0	5.0
14:01	15:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	845.8	54.0	791.8	0.03	25.4	15.4	5.0	5.0
15:01	16:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	834.6	54.0	780.6	0.03	25.0	15.0	5.0	5.0
16:01	17:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	822.0	54.0	768.0	0.03	24.7	14.7	5.0	5.0
17:01	18:00	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	58.0	18.4	11.1	41.2	839.6	55.0	784.6	0.03	25.2	16.2	5.0	4.0
18:01	18:15	14.9	14.9	14.9	14.9	5.2	23.3	8.7	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	950.5	54.0	896.5	0.02	19.0	16.0	0.0	3.0
18:16	18:30	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	998.3	54.0	944.3	0.02	20.0	17.0	0.0	3.0
18:31	18:45	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1066.9	54.0	1012.9	0.02	21.3	15.3	3.0	3.0
18:46	19:00	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1082.1	54.0	1028.1	0.02	21.6	15.6	3.0	3.0
19:01	19:15	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1091.2	54.0	1037.2	0.02	21.8	15.8	3.0	3.0
19:16	19:30	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1092.2	54.0	1038.2	0.02	21.8	15.8	3.0	3.0
19:31	19:45	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1091.2	54.0	1037.2	0.02	21.8	15.8	3.0	3.0
19:46	20:00	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1079.2	54.0	1025.2	0.02	21.6	15.6	3.0	3.0
20:01	20:15	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1050.8	54.0	996.8	0.02	21.0	15.0	3.0	3.0
20:16	20:30	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1021.1	54.0	967.1	0.02	20.4	14.4	3.0	3.0
20:31	20:45	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	1003.2	54.0	949.2	0.02	20.1	14.1	3.0	3.0
20:46	21:00	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	77.6	18.4	11.1	41.2	981.5	54.0	927.5	0.02	19.6	13.6	3.0	3.0
21:01	22:00	14.9	14.9	14.9	14.9	5.2	23.3	26.2	21.4	RF	17.5	16.0	23.0	RF	19.4	125.1	110.7	103.2	10.0	18.4	11.1	41.2	816.8	55.0	761.8	0.02	16.3	9.3	0.0	7.0
22:01	23:00	12.0	12.0	12.0	12.0	5.2	R	24.3	21.4	RF	15.0	14.0	23.0	RF	19.4	125.1	105.2	103.2	R	18.4	9.5	41.2	655.2	30.0	625.2	0.04	26.2	26.2	0.0	0.0
23:01	24:00	14.9	14.9	14.9	14.9	5.2	R	21.6	19.0	RF	15.0	14.0	15.0	RF	R	125.1	55.3	103.2	R	18.4	R	20.6	541.6	29.0	512.6	0.04	21.7	21.7	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
ESPERANZA 5	0.0	A	24.0	HORAS
CHIXOY 3	0.0	A	24.0	HORAS
LAS PALMAS (LAB TURBOS)	23.0	A	24.0	HORAS
SANTA MARIA U3	0.0	A	24.0	HORAS
ENRON U14	22.0	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. 1,3	0.0	A	24.0	HORAS
EL SALTO 2	0.0	A	24.0	HORAS
		A		HORAS

Hora: 9:02

MANUEL MEDINA

OPERACIÓN EN TIEMPO REAL