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ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
DOMINGO 02 JUNIO DE 2002

QUIXAL: ENERGÍA MÁXIMA SEGÚN PROGRAMA
INGENIOS, VAPOR LAGUNA: RESTRICCION ARRANQUE - PARADA
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	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	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		2255	526	1003	94	67	36	24	87	228	121	110	0	0	0	228	281	144	0	0	0	328	358	358	328	125	0	0	480	0	0	0	432	0	111	3002	167	1805	0	444	0	517	13658	432	13226						
DE	A																																															CHX	AGU	JUR
00:01	01:00	173.2	LL	15.0	LL	2.0	1.4	1.5	1.5	9.5	2.5	4.6	M	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	M	M	R	18.5	R	20.6	493.7	34.0	459.7	0.04	19.7	16.7	0.0	3.0
01:01	02:00	144.9	LL	15.0	LL	2.0	1.4	1.5	1.5	9.5	2.5	4.6	M	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	M	M	R	18.5	R	20.6	465.4	24.0	441.4	0.04	18.6	15.6	0.0	3.0
02:01	03:00	133.9	LL	15.0	LL	2.0	1.4	1.5	1.5	9.5	2.9	4.6	M	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	M	M	R	18.5	R	20.6	454.8	24.0	430.8	0.04	18.2	15.2	0.0	3.0
03:01	04:00	131.6	LL	15.0	LL	2.0	1.4	1.5	1.5	9.5	3.3	4.6	M	R	RF	9.5	12.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	M	M	R	18.5	R	20.6	465.3	24.0	441.3	0.04	18.6	15.6	0.0	3.0
04:01	05:00	119.7	LL	30.0	LL	2.0	1.4	1.5	1.5	9.5	3.5	4.6	M	R	RF	9.5	19.5	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	M	M	R	18.5	R	20.6	475.7	20.0	455.7	0.04	19.0	16.0	0.0	3.0
05:01	06:00	118.0	LL	30.0	LL	2.0	1.4	1.5	1.5	9.5	3.7	4.6	M	R	RF	9.5	19.5	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	M	M	R	18.5	R	20.6	474.2	19.0	455.2	0.03	14.2	11.2	0.0	3.0
06:01	07:00	122.6	35.0	LL	3.0	2.0	1.4	1.5	1.5	9.5	4.2	4.6	M	R	RF	9.5	19.5	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	16.0	125.1	M	M	R	18.5	R	20.6	503.3	19.0	484.3	0.03	15.1	12.1	3.0	0.0
07:01	08:00	157.5	35.0	LL	3.0	2.8	1.4	M	1.5	9.5	4.3	4.6	M	R	RF	9.5	19.5	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	M	M	R	18.5	R	20.6	541.0	18.0	523.0	0.03	16.2	13.2	3.0	0.0
08:01	09:00	38.7	30.0	55.2	5.0	2.8	1.4	M	4.0	9.5	4.0	4.6	M	R	RF	9.5	10.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	568.1	17.0	551.1	0.03	17.0	5.0	9.0	3.0
09:01	10:00	36.9	30.0	55.2	5.0	2.8	1.4	M	4.0	9.5	3.8	4.6	M	R	RF	9.5	10.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	566.1	-2.0	568.1	0.03	17.0	5.0	9.0	3.0
10:01	11:00	46.8	30.0	55.2	5.0	2.8	1.4	M	4.0	9.5	4.1	4.6	M	R	RF	9.5	10.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	576.3	0.0	576.3	0.03	17.3	11.3	3.0	3.0
11:01	12:00	43.6	30.0	55.2	5.0	2.8	1.4	M	4.0	9.5	4.8	4.6	M	R	RF	9.5	10.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	573.8	0.0	573.8	0.03	17.2	11.2	3.0	3.0
12:01	13:00	35.4	20.0	55.2	5.0	2.8	1.4	M	4.0	9.5	4.9	4.6	M	R	RF	9.5	10.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	555.7	0.0	555.7	0.03	16.7	4.7	9.0	3.0
13:01	14:00	46.4	20.0	55.2	3.0	2.8	1.4	M	1.5	9.5	4.9	4.6	M	R	RF	9.5	5.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	557.2	0.0	557.2	0.03	16.7	10.7	3.0	3.0
14:01	15:00	38.7	20.0	55.2	3.0	2.8	1.4	M	1.5	9.5	5.0	4.6	M	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	544.6	0.0	544.6	0.03	16.3	8.3	5.0	3.0
15:01	16:00	54.6	15.0	55.2	3.0	2.8	1.4	1.5	1.5	9.5	5.2	4.6	M	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	103.2	R	18.5	R	20.6	540.0	0.0	540.0	0.03	16.2	8.2	5.0	3.0
16:01	17:00	46.9	15.0	55.2	3.0	2.8	1.4	1.5	1.5	9.5	5.4	4.6	M	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	103.2	R	18.5	R	20.6	532.5	0.0	532.5	0.03	16.0	10.0	3.0	3.0
17:01	18:00	39.4	25.0	55.2	3.0	2.8	1.4	1.5	1.5	9.5	6.0	4.6	M	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	120.4	R	18.5	R	20.6	572.3	0.0	572.3	0.03	17.2	9.2	5.0	3.0
18:01	18:15	42.9	55.2	55.2	13.6	2.8	1.9	1.5	1.5	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	10.0	125.1	R	120.4	R	18.5	R	30.9	643.2	40.0	603.2	0.02	12.9	6.9	3.0	3.0
18:16	18:30	117.6	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	R	120.4	R	18.5	R	30.9	736.7	40.0	696.7	0.02	14.7	8.7	3.0	3.0
18:31	18:45	183.2	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	R	120.4	R	18.5	R	30.9	802.3	40.0	762.3	0.02	16.0	10.0	3.0	3.0
18:46	19:00	201.5	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	63.5	120.4	R	18.5	R	30.9	884.1	40.0	844.1	0.02	17.7	11.7	3.0	3.0
19:01	19:15	204.8	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	103.0	120.4	R	18.5	R	30.9	926.9	68.0	858.9	0.02	18.5	12.5	3.0	3.0
19:16	19:30	204.7	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	105.1	120.4	R	18.5	R	30.9	928.9	68.0	860.9	0.02	18.6	12.6	3.0	3.0
19:31	19:45	204.5	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	36.3	939.7	68.0	871.7	0.02	18.8	12.8	3.0	3.0
19:46	20:00	204.6	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	32.3	935.8	68.0	867.8	0.02	18.7	12.7	3.0	3.0
20:01	20:15	205.1	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	85.5	120.4	R	18.5	R	30.9	909.7	61.0	848.7	0.02	18.2	12.2	3.0	3.0
20:16	20:30	205.6	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	58.4	120.4	R	18.5	R	30.9	883.1	61.0	822.1	0.02	17.7	11.7	3.0	3.0
20:31	20:45	206.4	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	19.3	120.4	R	18.5	R	30.9	844.8	61.0	783.8	0.02	16.9	10.9	3.0	3.0
20:46	21:00	203.0	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	10.0	120.4	R	18.5	R	30.9	832.1	61.0	771.1	0.02	16.6	10.6	3.0	3.0
21:01	22:00	67.2	55.2	55.2	6.8	4.0	1.9	1.5	9.7	9.5	4.4	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	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	R	120.4	R	18.5	R	30.9	672.0	21.0	651.0	0.02	13.4	7.4	3.0	3.0
22:01	23:00	55.3	LL	55.2	LL	3.0	1.4	1.5	9.7	9.5	3.1	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	R	14.9	14.9	R	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	103.2	R	18.5	R	10.3	508.3	22.0	486.3	0.04	20.3	17.3	0.0	3.0
23:01	24:00	58.2	LL	55.2	LL	3.0	1.4	1.5	1.5	9.5	2.7	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	R	14.9	14.9	R	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	R	125.1	R	51.0	R	18.5	R	10.3	450.4	23.0	427.4	0.04	18.0	15.0	0.0	3.0

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	ESC GAS 3	0.0	A	18.0	
ESPERANZA 7	0.0	A	24.0	HORAS	ESPERANZA	0.0	A	8.0	
CHIXOY 2	0.0	A	24.0	HORAS	ENRON	0.0	A	8.0	
MAGDALENA TGC 1	0.0	A	24.0	HORAS					
MARINALÁ 1,2,3	6.0	A	8.0	HORAS					
EL SALTO	7.0	A	15.0	HORAS					

INDISPONIBILIDAD FORZADA:

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

Hora: 10:27

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL