

Anexo 13

Salidas del Caso REGMHTGDC9: Medio Hidrotérmico con Carbón y Gas Vía Gasoducto

CUADRO N° A2.1: Costos Marginales del Caso REGMHTGDC9

COSTO MARGINAL DE DEMANDA EN \$/MWh													
Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Prom
2009	88.27	98.56	108.51	120.39	188.52	99.75	93.65	96.88	86.78	83.16	78.37	77.58	101.70
2010	78.04	83.66	96.60	109.59	95.52	80.00	79.07	73.08	70.14	68.54	65.89	64.39	80.38
2011	64.27	65.97	67.80	70.95	66.53	64.43	62.27	62.08	60.95	59.87	58.24	53.88	63.10
2012	58.23	61.71	63.88	64.58	62.38	58.97	57.55	54.28	46.26	47.75	47.56	52.06	56.27
2013	53.30	56.04	60.21	60.45	57.14	53.99	49.54	49.04	42.10	43.87	44.98	46.43	51.42
2014	49.88	54.52	59.46	58.91	56.18	53.14	50.28	46.85	46.19	44.12	44.11	46.11	50.81
2015	49.44	53.99	59.61	59.77	56.01	50.27	41.75	36.71	33.99	35.39	36.30	36.05	45.77
2016	42.50	49.05	62.36	72.89	54.93	48.71	39.23	40.60	40.02	39.20	39.16	38.73	47.28
2017	44.38	50.78	63.86	61.77	55.31	47.96	46.14	45.67	43.85	42.38	43.76	43.70	49.13
2018	44.18	48.80	53.77	54.25	52.10	49.50	46.24	45.67	42.53	41.73	43.12	41.46	46.95
2019	44.50	49.86	54.79	57.51	54.26	50.37	48.04	45.14	44.36	43.04	44.31	45.66	48.49
2020	48.23	53.26	58.82	62.30	58.80	55.00	51.28	46.80	44.98	42.72	43.60	41.63	50.62
2021	45.21	51.86	63.38	75.69	59.73	53.49	46.97	44.80	41.76	41.50	42.94	44.87	51.02
2022	48.54	54.95	66.69	77.66	62.85	55.01	51.65	49.51	45.77	45.41	44.07	44.45	53.88
2023	46.40	51.78	56.79	59.22	56.57	50.23	48.83	47.13	46.09	44.80	41.91	42.82	49.38
Prom	53.69	58.99	66.44	71.06	69.12	58.05	54.17	52.28	49.05	48.23	47.89	47.99	



CUADRO N° A2.2: Informe Final de Generación del Caso REGMHTGDC9

CASO REGMHTGDC9															
Informe Final de Generación en GWh															
Planta	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fortuna	1719	1633	1603	1492	1661	1409	1479	1561	1576	1606	1603	1645	1615	1577	1438
Bayano	706	542	607	470	514	446	587	484	564	500	490	697	567	479	554
La Estrella	236	268	245	248	252	250	232	235	248	261	259	238	250	252	228
Los Valles	286	309	292	289	287	285	285	279	289	306	293	282	290	293	271
Esti	621	612	612	613	618	617	619	618	622	623	619	616	613	617	619
Concepción	60	61	61	60	60	61	61	61	63	62	61	60	60	62	61
Algarrobos	0	56	56	56	53	52	55	57	58	60	56	54	53	53	52
B. Blanco	0	0	0	59	104	104	101	103	107	106	104	104	102	105	101
Baitún	0	0	329	417	401	406	400	418	436	433	420	411	413	416	406
Bajo Mina	0	109	278	275	271	275	269	275	284	283	277	273	274	278	274
Bonyic	0	0	68	172	181	174	160	174	171	176	177	176	172	173	181
Chan I	0	0	134	1279	1283	1231	1201	1251	1243	1214	1253	1322	1225	1321	1264
Chan II	0	0	0	0	0	0	1014	1082	1073	1052	1093	1154	1083	1161	1105
Cochea	0	77	83	79	76	80	76	78	81	78	81	81	76	78	76
El Alto	0	0	0	266	264	262	267	276	284	278	273	265	262	269	265
Gualaca	0	62	121	122	122	122	123	122	123	123	123	122	122	122	123
Lorena	0	14	163	163	164	164	165	164	165	166	165	164	163	164	164
Macano	0	0	27	27	27	27	27	27	27	27	27	27	27	27	27
Mendre	0	116	106	112	108	113	104	115	111	111	108	105	105	107	108
Monte Lirio	0	0	0	45	221	212	221	223	236	237	226	219	217	225	217
Pando	0	0	0	113	155	150	151	154	165	167	159	152	155	159	152
Pedregalito	0	0	94	103	99	103	100	107	107	107	103	100	98	105	102
Perlas N	0	0	61	60	60	61	61	61	63	62	61	60	60	62	61
Perlas S	0	0	61	60	60	61	61	61	63	62	61	60	60	62	61
Porven N	0	0	20	20	20	20	20	20	21	21	20	20	20	20	20
Potrerrillos	0	23	24	23	22	23	22	23	23	23	23	23	21	23	22
Prudencia	0	0	203	284	282	285	284	282	287	286	287	285	278	283	285
Sindigo	0	0	0	0	0	0	0	59	59	62	56	53	54	52	52
Tabasará II	0	0	0	20	197	200	189	201	207	209	201	203	196	213	203
Toabré	0	135	426	425	426	426	432	427	428	429	433	420	425	423	427
BUNKER	3050	2643	1707	1231	869	906	1000	1096	1306	871	954	1207	996	1202	693
DIESEL M.	163	107	1	0	0	0	3	33	14	0	2	3	34	35	0
DIESEL L.	13	3	0	0	0	0	0	2	0	0	0	0	0	6	0
CARBON	158	946	924	819	712	722	531	417	487	524	588	651	519	629	579
GAS NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	1847	1953	1862
ACP1	150	63	1	0	0	0	0	7	2	0	0	0	9	8	0
ACP2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACP3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACP4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hidro	3628	3882	5249	6925	7561	7193	8332	8572	8755	8701	8677	8972	8634	8754	8489
Total Term.	3539	3763	2633	2050	1581	1628	1534	1555	1809	1395	1544	1861	3405	3833	3134
Total Eólico	0	135	426	425	426	426	432	427	428	429	433	420	425	423	427
Total Gener	7167	7779	8308	9400	9569	9247	10298	10553	10992	10525	10654	11253	12464	13011	12050
Import.	32	66	28	5	40	217	83	136	130	398	605	471	175	155	777
Export.	360	570	713	1456	1240	719	1225	1159	1210	596	520	597	1144	1281	439
P.rdidias	1	2	1	0	1	6	2	4	4	12	18	14	5	5	23
Demanda	6838	7274	7625	7954	8369	8739	9150	9526	9909	10316	10716	11118	11493	11882	12366
Deficit	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0