

Report on Market Operation Service Providers' Compliance

February 2013

This report includes:

- the publication of the sections of the reports of the Pricing Manager, received in the previous month that relate to breaches of the Electricity Industry Participation Code (Code) by the Pricing Manager, as required by clause 13.214 of the Code;
- the publication of the sections of the reports of the Clearing Manager, received in the previous month that relate to breaches of the Code by the Clearing Manager, as required by clause 14.75 of the Code;
- the republication of the sections of any reports of the Reconciliation Manager, received in the previous month that relate to breaches of the Code by the Reconciliation Manager;¹ and
- any self-reported breaches of the Code by the Market Administrator for the previous calendar month²; and
- the publication of sections of the reports of the System Operator, received in the previous month that relate to breaches of the Code by the System Operator, as required by clause 13.102(2) of the Code, and the System Operator's discretionary action as required by clause 13.102(1)(c).

¹ Under clause 15.33 of the Code, the Authority must publish the sections of the reports that relate to an alleged breach of the Code by the Reconciliation Manager by 0930 hours on the business day following the day on which the Authority receives the report. These reports are available at <http://www.ea.govt.nz/industry/market/statistics-reports/reconciliation-manager-monthly-breach-reports/>

² The Code does not require the Market Administrator to publish any self-reported breaches of the Code by the Market Administrator. However, the Market Administrator has chosen to do so.

Self reported breaches by the Pricing Manager (under clause 13.213 of the Code)

There were no self-reported breaches by the Pricing Manager.

Self reported breaches by the Clearing Manager (under clause 14.74 of the Code)

Date of breach	Rule breached	Nature of breach	Reason for breach	Late invoice issue? (Y/N)
29-1-2013 to 13-2-2013	14.28(a)	Seven payers received blank prudential security reports over a three week period. The clearing and settlement system did not provide reports for participants that did not purchase or sell spot market electricity (i.e. participants that were exposed only to ancillary services or hedge settlement agreements).	Testing of a recently implemented system change, concerning the calculation of prudential security, failed to identify prudential security reports were not produced for non-spot market participants.	No

Self-reported breaches by the Reconciliation Manager (under clause 15.30(1) of the Code)

Note that this is a summary of the reconciliation manager monthly breach report which is published separately

There were no self-reported breaches by the Reconciliation Manager.

Self-reported breaches by the Registry Manager (Not required by the Code)

There were no self-reported breaches by the Registry Manager.

Self-reported breaches by the Market Administrator

There were no self-reported breaches by the Market Administrator.

Self-reported breaches by the System Operator (under clause 13.102 (2) of the Code)

Date of breach	Time of breach	Rule breached	Nature of breach
11 January 2013	11:00	Part 13 - 13.62(3)(a)	Transpower failed to complete a schedule that it had commenced preparing. Our Ref: EGR 2201
11 January 2013	12:00	Part 8 - 8.68(2)	Transpower failed to provide the clearing manager with the correct allocable costs for each ancillary service. Our Ref: EGR 2204
26 August 2012	18:38	Part 13 - 13.58A(2)(d)(iii)	Transpower in preparing a non-response schedule failed to use information provided by the grid owner referring to transformer configuration, capacity, and losses. Our Ref: EGR 2102

Discretionary action by the System Operator (under clause 13.102 (1) of the Code)

11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 610 Start: 31-Jan-2013 11:06 End: 31-Jan-2013 11:30 Notes: Potline 3, 186MW. Last Dispatched Mw: 790
17:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 680 Start: 31-Jan-2013 17:34 End: 31-Jan-2013 18:00 Notes: Potline 1, 110MW. Last Dispatched Mw: 790
09:32	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 02-Feb-2013 09:32 End: 02-Feb-2013 10:00 Notes: To manage islington EISL T1 & EISLT7 contingencies Last Dispatched Mw: 12.76
09:36	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 13 Start: 02-Feb-2013 09:36 End: 02-Feb-2013 11:00 Notes: To manage islington EISL T1 & EISLT7 contingencies Last Dispatched Mw: 10
09:53	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 15 Start: 02-Feb-2013 09:53 End: 02-Feb-2013 11:00 Notes: To manage islington EISL T1 & EISLT7 contingencies Last Dispatched Mw: 13
10:00	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 16 Start: 02-Feb-2013 10:00 End: 02-Feb-2013 11:00 Notes: To manage islington EISL T1 & EISLT7 contingencies Last Dispatched Mw: 15
10:33	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Max : 17 Start: 02-Feb-2013 10:33 End: 02-Feb-2013 11:00 Notes: To manage islington EISL T1 & EISLT7 contingencies. Last Dispatched Mw: 16 Discretion entered in error, should have been 17 MW minimum.
10:36	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 17 Start: 02-Feb-2013 10:36 End: 02-Feb-2013 11:00 Notes: COL0661 COL0 Discretion Clause 13.70 Last Dispatched Mw: 10.73
01:59	DISCRETION	OTA2202 OTC0 Discretion Clause 13.82, Part 13 EN Min : 209 Start: 03-Feb-2013 01:59 End: 03-Feb-2013 05:00 Notes: Rule Exemption claimed, Part 13,Subpart 2, Clause 13.82(a) Last Dispatched Mw: 207.38
06:04	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 209 Start: 03-Feb-2013 06:04 End: 03-Feb-2013 06:30 Notes: Claimed rule 13.82a. Minimum running is 209MW. Last Dispatched Mw: 178.96
11:50	DISCRETION	MTI2201 MTI0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 07-Feb-2013 11:50 End: 07-Feb-2013 12:30 Notes: Tripping of MTI_WKM 1 & 2. Last Dispatched Mw: 87
11:51	DISCRETION	WPA2201 WPA0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 07-Feb-2013 11:51 End: 07-Feb-2013 12:30 Notes: Tripping of MTI_WKM 1 & 2. Last Dispatched Mw: 22
13:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 538 Start: 07-Feb-2013 13:05 End: 07-Feb-2013 13:30 Notes: Potline 1 Last Dispatched Mw: 720
10:43	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 8 Start: 08-Feb-2013 10:43 End: 08-Feb-2013 11:00 Notes:Required for HVDC outage. Last Dispatched Mw: 0
10:44	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 30 Start: 08-Feb-2013 10:44 End: 08-Feb-2013 11:00 Notes:Required for HVDC outage. Last Dispatched Mw: 0
10:50	DISCRETION	DCN P2 Discretion Clause 13.70, Part 13 ENR Max : 250MW Start: 08-Feb-2013 10:50 End: 08-Feb-2013 11:00 Notes:Ramping HVDC down for P2 Outage. Last Dispatched Mw: 0
10:55	DISCRETION	DCN P2 Discretion Clause 13.70, Part 13 ENR Max : 125MW Start: 08-Feb-2013 10:55 End: 08-Feb-2013 11:00 Notes:Ramping HVDC down for P2 Outage. Last Dispatched Mw: 0
11:44	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 EN Min : 6 Start: 08-Feb-2013 11:44 End: 08-Feb-2013 14:30 Notes: Required for Voltage support Last Dispatched Mw: 0
16:01	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 EN Min : 6 Start: 08-Feb-2013 16:01 End: 08-Feb-2013 16:30 Notes: Required for voltage control on West Coast. Last Dispatched Mw: 1.15
07:57	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 09-Feb-2013 07:57 End: 09-Feb-2013 09:15 Notes: Voltage support for the loss of HOR ISL 1 or 2

07:43	DISCRETION	Last Dispatched Mw: 0 COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 10-Feb-2013 07:43 End: 10-Feb-2013 08:05 Notes: Voltage support for the loss of either HOR ISL cct 1 or 2 Last Dispatched Mw: 3.69
23:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 474 Start: 10-Feb-2013 23:05 End: 10-Feb-2013 23:30 Notes: Potline L3 Last Dispatched Mw: 564
02:28	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 213 Start: 11-Feb-2013 02:28 End: 11-Feb-2013 06:00 Notes: Trader claimed rule 13.82a. OTC required for morning pick-up with HVDC outage. Last Dispatched Mw: 208.08
02:23	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 12-Feb-2013 02:23 End: 12-Feb-2013 06:30 Notes: To help manage N-1 post contingenet low volts at HOR Last Dispatched Mw: 0
00:06	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 13-Feb-2013 00:06 End: 13-Feb-2013 06:07 Notes: To help manage n-1 low voltage contingency at HOR Last Dispatched Mw: 10.82
06:08	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 12 Start: 13-Feb-2013 06:08 End: 13-Feb-2013 12:30 Notes: To help manage n-1 low voltage contingency at HOR Last Dispatched Mw: 0.8
13:01	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 13-Feb-2013 13:01 End: 13-Feb-2013 13:30 Notes: G5 & G6 tripped. Last Dispatched Mw: 178
13:28	DISCRETION	MAT1101 ANI0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 13-Feb-2013 13:28 End: 13-Feb-2013 14:00 Notes: ANI 92 Tripped Last Dispatched Mw: 11
17:00	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 12 Start: 13-Feb-2013 17:00 End: 13-Feb-2013 17:30 Notes: Manage West Coast voltage. Last Dispatched Mw: 13.1
18:57	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 12 Start: 13-Feb-2013 18:57 End: 13-Feb-2013 20:00 Notes: Required for West Coast voltage support Last Dispatched Mw: 12
19:56	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 13-Feb-2013 19:56 End: 13-Feb-2013 21:00 Notes: Required for West Coast voltage support Last Dispatched Mw: 12
20:17	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 13-Feb-2013 20:17 End: 13-Feb-2013 21:00 Notes: Last Dispatched Mw: 6 Required for West Coast voltage support
23:19	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 13-Feb-2013 23:19 End: 14-Feb-2013 00:00 Notes: West Coast 66kV voltage violations. Last Dispatched Mw: 6.76
01:54	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 14-Feb-2013 01:54 End: 14-Feb-2013 02:30 Notes: Required to support the West Coast voltage. Last Dispatched Mw: 10
05:10	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 14-Feb-2013 05:10 End: 14-Feb-2013 06:00 Notes: West Coast 66kV voltage violations Last Dispatched Mw: 10.53
06:00	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 14-Feb-2013 06:00 End: 14-Feb-2013 06:30 Notes: West Coast 66kV voltage violations Last Dispatched Mw: 7.28
00:26	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 15-Feb-2013 00:26 End: 15-Feb-2013 01:30 Notes: West Coast 66kV voltage violations Last Dispatched Mw: 10.82
01:25	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 15-Feb-2013 01:25 End: 15-Feb-2013 02:30 Notes: West Coast 66kV voltage violations Last Dispatched Mw: 7
02:25	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 15-Feb-2013 02:25 End: 15-Feb-2013 03:30 Notes: For the SI west coast voltage support. Last Dispatched Mw: 7
03:25	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 15-Feb-2013 03:25 End: 15-Feb-2013 07:00 Notes: West Coast 66kV voltage violations Last Dispatched Mw: 7
06:40	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 15-Feb-2013

		06:40 End: 15-Feb-2013 10:00 Notes: West Coast 66kV voltage violations Last Dispatched Mw: 7
20:23	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 16-Feb-2013 20:23 End: 16-Feb-2013 21:30 Notes: For SI West Coast N-1 voltage support Last Dispatched Mw: .3
21:15	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 16-Feb-2013 21:15 End: 16-Feb-2013 22:30 Notes: Required for SI West Coast N-1 voltage support Last Dispatched Mw: 11.8
22:30	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 EN Min : 7 Start: 16-Feb-2013 22:30 End: 16-Feb-2013 23:00 Notes: Required for SI West Coast N-1 voltage support Last Dispatched Mw: 7
02:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 155 Start: 18-Feb-2013 02:04 End: 18-Feb-2013 02:30 Notes: Potline 3, 105MW. Last Dispatched Mw: 260
16:25	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 4 Start: 20-Feb-2013 16:25 End: 20-Feb-2013 17:00 Notes: Voltage support for UTK and MPI Last Dispatched Mw: 1.65
16:51	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 4 Start: 20-Feb-2013 16:51 End: 20-Feb-2013 18:00 Notes: Required for UTK and MPI voltage support Last Dispatched Mw: 4
07:33	DISCRETION	KUM0661 KUM0 Discretion Clause 13.70, Part 13 ENR Min : 2 Start: 22-Feb-2013 07:33 End: 22-Feb-2013 15:00 Notes: For security to manage DOB_GYM violation Last Dispatched Mw: 0
12:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 495 Start: 25-Feb-2013 12:34 End: 25-Feb-2013 13:00 Notes: Potline 1 Last Dispatched Mw: 604
13:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 420 Start: 25-Feb-2013 13:04 End: 25-Feb-2013 13:30 Notes: Line 3 offload Last Dispatched Mw: 600

This report was published by the Market Administrator on 21/03/2013. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.