

Report on Market Operation Service Providers' Compliance

May 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 and to align with the this report the current 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 [g1](under clause 14.74 of the Code)

Date of breach	Rule breached	Nature of breach	Reason for breach	Late invoice issued?
24 May 2013	13.128	MRDA auction results for trading date 25/05/2013 were re-published at 1558 hours on the 24 May, after the 1100 hours deadline provided for in Clause 13.128 of the Code	Auction results first published at 0916 hours on the 24 May did not include a bid from a participant due to bug in the clearing manager's IT system. Auction results were recalculated with the participant's bid included and then republished.	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

Participant	Time of breach	Nature of breach	Reason for breach
A participant	1/4/2012	The Reconciliation Manager is alleged to have failed to provide the annual consumption list as per 13.188 of the code	Under investigation

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
16 March 2013	20:30	Part 13 - 13.62(3)(a)	Transpower failed to complete a Non-response long schedule. Our Ref: EGR 2323
2 April 2013	02:00	Part 13 - 13.58A(1)(e)(ii) and 13.58A(2)(d)(ii)	Transpower in preparing price responsive and non-response schedules failed to use information provided by the grid owner referring to transformer configuration, capacity, and losses. Our Ref: EGR 2355
24 February 2013	08:00	Part 13 - 13.58A(1)(e)(i) and 13.58A(2)(d)(i)	Transpower in preparing price responsive and non-response schedules failed to use information provided by the grid owner referring to transformer configuration, capacity, and losses. Our Ref: EGR 2280

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

16:59	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 410 Start: 01-May-2013 16:59 End: 01-May-2013 17:30 Notes: Last Dispatched Mw: 595 IL event caused by tripping of MAN G5 (135MW) as part of test plan. This caused TWI Line 2 to trip.
02:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 220 Start: 06-May-2013 02:35 End: 06-May-2013 03:00 Notes: Line 1 reduction 100MW Last Dispatched Mw: 320
17:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 06-May-2013 17:04 End: 06-May-2013 17:30 Notes: TWI Line 3 offload - 110MW Last Dispatched Mw: 714
22:25	DISCRETION	HVDC South limit 150MW, last dispatch 244MW, to ensure secure energy dispatch at 22:30 when a bipole outage starts.
22:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 459 Start: 07-May-2013 22:07 End: 07-May-2013 22:30 Notes: TWI Line 1 planned 171MW reduction. Last Dispatched Mw: 630
22:45	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 4 Start: 07-May-2013 22:45 End: 08-May-2013 02:00 Notes: Constrained on for voltage support. Low Motueka volts during Motueka -Stoke 2 Outage Last Dispatched Mw: 3.19
01:46	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 4 Start: 08-May-2013 01:46 End: 08-May-2013 02:30 Notes: Required for voltage support with MOT-STK 2 outage. Last Dispatched Mw: 5.87
02:07	DISCRETION	DCN, Max 100MW, last dispatched 180MW DCN doing 0MW during roundpower test.
02:31	DISCRETION	DCS, Max 35MW, starting Pole 2 South, Pole 3 Off.
17:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 532 Start: 08-May-2013 17:05 End: 08-May-2013 17:30 Notes: Potline line 3. Last Dispatched Mw: 714
07:00	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 4 Start: 08-May-2013 17:05 End: 08-May-2013 17:30 Notes: Serious voltage issues in schedules causing incorrect thermal constraints. Last Scheduled Mw: 0
08:08	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 15 Start: 09-May-2013 08:08 End: 09-May-2013 08:30 Notes: UTK / MOT voltage stability. Last Dispatched Mw: 6.24
22:20	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 09-May-2013 22:20 End: 10-May-2013 02:00 Notes: Required to provide voltage support in upper SI due to MOT_STK outage. Last Dispatched Mw: 16.45
23:34	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 216 Start: 09-May-2013 23:34 End: 10-May-2013 00:00 Notes: Required to provide voltage support for upcoming HVDC test 64.040. Last Dispatched Mw: 183.22
23:36	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 09-May-2013 23:36 End: 10-May-2013 00:00 Notes: Required for voltage support for upcoming HVDC test 64.040 Last Dispatched Mw: 183.22
23:39	DISCRETION	OKI2201 OKI0 Discretion Clause 13.70, Part 13 EN Min : 35 Start: 09-May-2013 23:39 End: 10-May-2013 00:00 Notes: Required to provide voltage support for upcoming HVDC test 64.040 Last Dispatched Mw: 31.8
23:40	DISCRETION	SFD2201 SPL0 Discretion Clause 13.70, Part 13 EN Min : 170 Start: 09-May-2013 23:40 End: 10-May-2013 00:00 Notes: Required for voltage support for upcoming HVDC test 64.040 Last Dispatched Mw: 119.23
23:40	DISCRETION	NAP2202 NTM0 Discretion Clause 13.70, Part 13 EN Min : 40 Start: 09-May-2013 23:40 End: 10-May-2013 00:00 Notes: Required for voltage support for upcoming HVDC test 64.040. Last Dispatched Mw: 32.47
04:06	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 4 Start: 10-May-2013 04:06 End: 10-May-2013 04:30 Notes: Required for voltage support in Upper South Island Last Dispatched Mw: 14.15
13:32	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 520 Start: 10-May-2013 13:32 End: 10-May-2013 14:00 Notes: Last Dispatched Mw: 630 Line 2 offload 110 MW

05:59	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 259 Start: 11-May-2013 05:59 End: 11-May-2013 06:30 Notes: Line 2 emergency potline Last Dispatched Mw: 452
06:36	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 11-May-2013 06:36 End: 11-May-2013 08:00 Notes: Last Dispatched Mw: 15.96 Voltage support for MOT-STK outage
09:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 548 Start: 11-May-2013 09:06 End: 11-May-2013 09:30 Notes: Line 2 offload 166 MW Last Dispatched Mw: 714
17:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 450 Start: 13-May-2013 17:06 End: 13-May-2013 17:30 Notes: Potline 3 full offload 182 MW. Last Dispatched Mw: 630
07:00	DISCRETION	HWA1101 PTA1 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 14-May-2013 07:00 End: 14-May-2013 10:30 Notes: Required for voltage support for HWA-SFD outage. Last Dispatched Mw: 9
07:01	DISCRETION	HWA1101 PTA2 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 14-May-2013 07:01 End: 14-May-2013 10:30 Notes: Required for voltage support for HWA-SFD outage. Last Dispatched Mw: 9
07:01	DISCRETION	HWA1101 PTA3 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 14-May-2013 07:01 End: 14-May-2013 10:30 Notes: Required for voltage support for HWA-SFD outage Last Dispatched Mw: 0
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 355 Start: 14-May-2013 11:03 End: 14-May-2013 11:30 Notes: Potline reduction, line 1, 170 MW Last Dispatched Mw: 525
14:11	DISCRETION	HVDC bipole reduced to a maximum of 550MW in order to have power order at 250MW at 14:30 for HVDC Test 64.343.
14:16	DISCRETION	HVDC bipole reduced to a maximum of 450MW in order to have power order at 250MW at 14:30 for HVDC Test 64.343.
14:21	DISCRETION	HVDC bipole reduced to a maximum of 350MW in order to have power order at 250MW at 14:30 for HVDC Test 64.343.
14:26	DISCRETION	HVDC bipole reduced to a maximum of 250MW in order to have power order at 250MW at 14:30 for HVDC Test 64.343.
02:27	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 216 Start: 15-May-2013 02:27 End: 15-May-2013 02:30 Notes: Rule exemption Part 13, Subpart 2, Clause13.82 (a) claimed to discretion OTC to a minimum operating range of 216 MW. Was dispatched to 210 MW Last Dispatched Mw: 210
07:00	DISCRETION	HWA1101 PTA1 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 15-May-2013 07:00 End: 15-May-2013 10:30 Notes: Required for voltage support due to HWA-SFD outage Last Dispatched Mw: 9
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 530 Start: 15-May-2013 11:04 End: 15-May-2013 11:30 Notes: Potline 1 100MW. Last Dispatched Mw: 630
12:29	DISCRETION	Bipole North Max Discretion Clause 13.70, Part 13 EN Max : 500 Start: 15-May-2013 12:30 End: 15-May-2013 12.35 Notes: Manage risk as part of P3 commissioning tests. Last Dispatched Mw: 0
13:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 424 Start: 16-May-2013 13:01 End: 16-May-2013 13:30 Notes: Potline 2 planned offload. Last Dispatched Mw: 524
13:56	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Max : 0 Start: 16-May-2013 13:56 End: 16-May-2013 14:00 Notes: Claimed rule exemption Last Dispatched Mw: 18.08
23:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 255 Start: 16-May-2013 23:04 End: 16-May-2013 23:30 Notes: Potline 2 @ 165MW Last Dispatched Mw: 420
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 450 Start: 18-May-2013 11:04 End: 18-May-2013 11:10 Notes: Last Dispatched Mw: 630 Line 3 offload 180MW
02:29	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 216 Start: 19-May-2013 02:29 End: 19-May-2013 06:00 Notes: Discretioned to minimum operating limit of 216MW for system security. Last Dispatched Mw: 198.69
13:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 355 Start: 19-May-2013

		13:05 End: 19-May-2013 13:30 Notes: TWI L1 off load -170 MW Last Dispatched Mw: 525
10:06	DISCRETION	HVDC dispatch DCN limited to 125MW max between 10:06 and 10:15 due to slow ramping of pole 3.
10:20	DISCRETION	HVDC dispatch DCN limited to 232MW max between 10:20 and 10:25 due to slow ramping of pole 3.
12:25	DISCRETION	HVDC max limit of 141MW applied (previous dispatch 266MW) in order to manage HVDC dispatch during ramp off in preparation for outage at 12:30.
05:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 93 Start: 22-May-2013 05:05 End: 22-May-2013 05:30 Notes: Notes: TWI Potline 2 offload -167 MW Last Dispatched Mw: 260
07:51	DISCRETION	HVDC dispatch DCN dispatched down to 125MW max at 07:50 due to BEN_HAY outage beginning at 08:00.
15:39	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 248 Start: 24-May-2013 15:39 End: 24-May-2013 16:00 Notes: Planned potline 1 of 172MW. Last Dispatched Mw: 420
06:43	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 216 Start: 26-May-2013 06:43 End: 26-May-2013 07:00 Notes: Claim rule exemption, Party 13, subpart 2, Clause 13.82 (a). Last Dispatched Mw: 251
10:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 360 Start: 26-May-2013 10:05 End: 26-May-2013 10:30 Notes: Line 2 offload Last Dispatched Mw: 525
02:03	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 216 Start: 27-May-2013 02:03 End: 27-May-2013 06:00 Notes: Last Dispatched Mw: 211.8 Dispatched below minimum operating limits. Discretioned on for system security.
09:25	DISCRETION	HVDC configuration, Max override(125MW) applied to Pole 2 North, in preparation for Pole 3 test 23.002.
22:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 355 Start: 28-May-2013 22:35 End: 28-May-2013 23:00 Notes: Line 1 offload Last Dispatched Mw: 525
02:17	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 220 Start: 30-May-2013 02:17 End: 30-May-2013 04:00 Notes: Rule exemption, Part 13, subpart 2, clause 13.82 (a). Last Dispatched Mw: 215

This report was published by the Market Administrator on 21/06/2013. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.