

Report on market operation service providers' compliance

July 2015

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 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 under clause 15.33 of the Code¹
- the republication of the sections of any reports of the FTR manager, received in the previous month that relate to breaches of the Code by the FTR manager
- any self-reported breaches of the Code by the registry manager for the previous calendar month
- any self-reported breaches of the Code by the market administrator for the previous calendar month²
- 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 and the system operator's discretionary action, that have been reported to the market administrator as required by clauses 13.102(2) and 13.102(1)(c) of the Code.

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*)

There were no self reported breaches by the clearing manager.

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 two self-reported breaches by the reconciliation manager.

Breach of clause 15.2 and Schedule 15.4 clause 28(e). The reconciliation manager did not publish daily seasonal adjustment shape profiles, for all NSP (initial residual) profiles on the Eastland Network for the January 2015 consumption period, month 3 revision published on the 29 April 2015.

Breach of clause 10.6 and 10.49. The reconciliation manager either did not advise or provided incorrect metering installation information to the market administrator for 45 NSP's.

Self-reported breaches by the FTR manager (*Not required by the Code*)

There were no self-reported breaches by the FTR 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	Reason for breach
26 - 27 February 2015	20:00 - 08:00	Part 13 - 13.58A(1)(e)(iii) and 13.58A(2)(d)(iii)	Party: Transpower 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 3039	
27 April 2015	10:09 - 10:38	Part 13 - 13.69A	Party: Transpower Transpower failed to the prepare the dispatch schedule in accordance with the methodology set out in Schedule 13.3 Our Ref: EGR 3077	

Discretionary action by the system operator (under clause 13.102 (1) of the Code)

11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 31-May-2015 11:05 End: 31-May-2015 11:30 Notes: Tiwai Aluminium Smelter Line 2 offload Last Dispatched Mw: 790
10:22	DISCRETION	HWA1101 PTA1 Discretion Clause 13.70, Part 13. EN Min: 3 Start: 02-jun-2015 10:22 End: 02-jun-2015 11:00 Notes: For N-1 volts due to BPE_WGN outage. Discretion used as on backup tools & market node constraint will begin at 11:00 once out of SAD. Last Dispatched MW: 0
15:56	DISCRETION	ROT1101 WHE0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 02-Jun-2015 15:56 End: 02-Jun-2015 16:00 Notes: This constraint was initiated to ensure a secure dispatch solution was achieved after the generation tripped. Last Dispatched Mw: 4
23:40	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min: 216 Start: 03-Jun-2015 23:40 End: 04-Jun-2015 04:00 Notes: Claimed Rule exemption Pt 13, subpart 2, clause13.82A. OTC required for morning peak for security. Last Dispatched Mw: 195.7
06:06	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 216 Start: 04-Jun-2015 06:06 End: 04-Jun-2015 06:30 Notes: Claimed Rule exemption Pt 13, subpart 2, clause13.82A Last Dispatched Mw: 216
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 05-Jun-2015 11:03 End: 05-Jun-2015 11:30 Notes: TWI Line # 3 offload (186 MW) Last Dispatched Mw: 790
14:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 606 Start: 05-Jun-2015 14:03 End: 05-Jun-2015 14:30 Notes: Last Dispatched Mw: 790
11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 610 Start: 06-Jun-2015 11:05 End: 06-Jun-2015 11:30 Notes: Potline 1 180MW Last Dispatched MW: 790
12:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 670 Start: 06-Jun-2015 12:05 End: 06-Jun-2015 12:30 Notes: Potline 2 reduction 120MW Last Dispatched Mw: 790
01:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 570 Start: 07-Jun-2015 01:04 End: 07-Jun-2015 01:30 Notes: Potline reduction, line 2 (120 MW) Last Dispatched MW: 690
11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 610 Start: 07-Jun-2015 11:06 End: 07-Jun-2015 11:15 Notes: Line 2 180MW Last Dispatched Mw: 790

Discretionary action by the system operator (under clause 13.102 (1) of the Code)

11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 544 Start: 10-Jun-2015 11:08 End: 10-Jun-2015 11:30 Notes: Planned offload line 1 of 182MW. Last Dispatched Mw: 726
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 538 Start: 11-Jun-2015 11:04 End: 11-Jun-2015 11:30 Notes: TWI Line # 3 offload (188 MW) Last Dispatched Mw: 726
16:42	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 606 Start: 12-Jun-2015 16:42 End: 12-Jun-2015 17:00 Notes: Last Dispatched Mw: 726 Short Notice Line 1 Reduction (120MW) @ 16:35
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 488 Start: 13-Jun-2015 11:03 End: 13-Jun-2015 11:30 Notes: Potline 3 187MW Last Dispatched Mw: 676
17:42	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min: 5 Start: 15-Jun-2015 17:42 End: 15-Jun-2015 18:30 Notes: 5MW min for security over PM peak. Last Dispatched Mw: 0
05:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 606 Start: 16-Jun-2015 05:34 End: 16-Jun-2015 06:00 Notes: Last Dispatched Mw: 726
12:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 543 Start: 16-Jun-2015 12:07 End: 16-Jun-2015 12:30 Notes: Potline 1 offload (183MW) Last Dispatched Mw: 726
20:22	DISCRETION	MKE1101 MKE1 Discretion Clause 13.70, Part 13 EN Min: 6 Start: 16-Jun-2015 20:22 End: 16-Jun-2015 21:05 Notes: May need the MW from MKE if Pacific and Glenbrook load comes back on. Load higher than expected. Without MKE prices would go infeasible. Last Dispatched Mw: 26.2
22:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 601 Start: 16-Jun-2015 22:36 End: 16-Jun-2015 23:00 Notes: TWI L3 partial offload -125 MW Last Dispatched Mw: 726
11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 544 Start: 17-Jun-2015 11:08 End: 17-Jun-2015 11:30 Notes: Potline reduction, line 2 (182 MW) Last Dispatched Mw: 726
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 544 Start: 18-Jun-2015 11:04 End: 18-Jun-2015 11:30 Notes: Line 1 planned offload of 182MW. Last Dispatched Mw: 726
16:36	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 EN Max: 15 Start: 18-Jun-2015 16:36 End: 18-Jun-2015 17:00 Notes: GYM_KUM overloading with both COL_HOR circuits tripped. Last Dispatched Mw: 36
16:55	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Max: 15 Start: 18-Jun-2015 16:55 End: 18-Jun-2015 17:00 Notes: Tripping of COL_HOR_3 with COL_HOR_2 out. Last Dispatched Mw: 29.87
18:25	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 18-Jun-2015 18:25 End: 18-Jun-2015 19:00 Notes: Loss of connection to COL due to COL-OTI double circuit tripping. Last Dispatched Mw: 12
20:59	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 18-Jun-2015 20:59 End: 18-Jun-2015 21:30 Notes: Loss of connection to COL due to COL-OTI double circuit tripping. Last Dispatched Mw: 12. TRP subsequently claimed BF due to machine issues and would not be bringing generation back online as soon as connection is available.
21:13	DISCRETION	TKA0111 TKA1 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 18-Jun-2015 21:13 End: 18-Jun-2015 21:30 Notes: Loss of connection to TKA due to TIM-TKA circuit tripping Last Dispatched Mw: 25. Genesis Trader subsequently claimed BF for TKA to zero.
22:36	DISCRETION	TKA0111 TKA1 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 18-Jun-2015 22:36 End: 18-Jun-2015 23:00 Notes: Loss of connection to TKA due to TIM-TKA circuit tripping Last Dispatched Mw: 20

Discretionary action by the system operator (under clause 13.102 (1) of the Code)

14:12	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 606 Start: 20-Jun-2015 14:12 End: 20-Jun-2015 14:30 Notes: Line 1 Potline 120MW Last Dispatched Mw: 726
21:50	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 546 Start: 21-Jun-2015 21:53 End: 21-Jun-2015 22:10 Notes: Last Dispatched Mw: 726 Emergency Potline Line 1
06:13	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 542 Start: 22-Jun-2015 06:13 End: 22-Jun-2015 06:30 Notes: Line 2 tripped Last Dispatched Mw: 726
10:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 606 Start: 22-Jun-2015 10:04 End: 22-Jun-2015 10:30 Notes: Potline 1 @ 120MW Last Dispatched Mw: 726
11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 538 Start: 22-Jun-2015 11:05 End: 22-Jun-2015 11:30 Notes: Last Dispatched Mw: 726
17:31	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 5 Start: 22-Jun-2015 17:31 End: 22-Jun-2015 19:00 Notes: Required for security over evening peak due to high demand and uncertainty with wind generation. Last Dispatched Mw: 25
17:32	DISCRETION	HLY2201 HLY6 Discretion Clause 13.70, Part 13 EN Min: 15 Start: 22-Jun-2015 17:32 End: 22-Jun-2015 18:30 Notes: Required for security over evening peak due to high demand and uncertainty with wind generation. Last Dispatched Mw: 41
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 543 Start: 23-Jun-2015 11:07 End: 23-Jun-2015 11:30 Notes: TWI Line #2 offload (183 MW) Last Dispatched Mw: 726
13:26	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 545 Start: 23-Jun-2015 13:26 End: 23-Jun-2015 13:50 Notes: Tiwai Aluminium Smelter Line 2 Tripped Last Dispatched Mw: 726
13:41	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 590 Start: 23-Jun-2015 13:41 End: 23-Jun-2015 14:00 Notes: Restoration of Tiwai Aluminium Smelter Line 2 Last Dispatched Mw: 726
14:11	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 658 Start: 23-Jun-2015 14:11 End: 23-Jun-2015 14:30 Notes: Restoration of the rest of Tiwai Aluminium Smelter Line 2 following the tripping. Last Dispatched Mw: 726
14:50	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 600 Start: 23-Jun-2015 14:50 End: 23-Jun-2015 15:00 Notes: Tiwai Aluminium Smelter Line 2 emergency reduction Last Dispatched Mw: 726
17:37	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 5 Start: 23-Jun-2015 17:37 End: 23-Jun-2015 19:00 Notes: Generator was required to manage high peak demand, low residual, forecast uncertainty and system security. Last Dispatched Mw: 25
17:39	DISCRETION	HLY2201 HLY6 Discretion Clause 13.70, Part 13 EN Min: 15 Start: 23-Jun-2015 17:39 End: 23-Jun-2015 19:00 Notes: Generator was required to manage high peak demand, low residual, forecast uncertainty and system security. Last Dispatched Mw: 18.06
17:54	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 590 Start: 23-Jun-2015 17:54 End: 23-Jun-2015 18:00 Notes: TWI Emergency Potline Last Dispatched Mw: 726
18:20	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 681 Start: 23-Jun-2015 18:20 End: 23-Jun-2015 18:30 Notes: Last Dispatched Mw: 726. Now 686. Potline 2 drop of 40mw
11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 548 Start: 24-Jun-2015 11:08 End: 24-Jun-2015 11:15 Notes: Line 1 182 MW Last Dispatched Mw: 726
17:34	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 5 Start: 24-Jun-2015 17:34 End: 24-Jun-2015 19:00 Notes: Required for evening peak. Last Dispatched Mw: 25

Discretionary action by the system operator (under clause 13.102 (1) of the Code)

11:38	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13. EN Max: 543 Start: 25-jun-2015 11:38 End: 25-jun-2015 12:00 Notes: Planned offload line 2 of 183MW. Last Dispatched MW: 726
10:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 606 Start: 26-Jun-2015 10:08 End: 26-Jun-2015 10:30 Notes: planned reduction line 2 of 120MW.Last Dispatched Mw: 726
11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 543 Start: 27-Jun-2015 11:08 End: 27-Jun-2015 11:30 Notes: Line 1(183MW) planned to come off at 11:05 Last Dispatched Mw: 726
11:02	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 542 Start: 28-Jun-2015 11:02 End: 28-Jun-2015 11:35 Notes: Line 2(184MW) planned to come off at 11:05 Last Dispatched Mw: 726
04:52	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 546 Start: 30-Jun-2015 04:52 End: 30-Jun-2015 05:30 Notes: Emergency Potline L2 180MW Last Dispatched Mw: 726

This report was published by the market administrator on 21 July 2015. For further inquiries please contact the market administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.