

## Report on Market Operation Service Providers' Compliance

### October 2012

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;<sup>1</sup> and
- any self-reported breaches of the Code by the Market Administrator for the previous calendar month<sup>2</sup>; 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).

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<sup>1</sup> 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/>

<sup>2</sup> 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 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**

Date of breach (dd/mm/yy)	Rule breached	Nature of breach
2 October 2012 to 19 October 2012	Clause 13.102(2) of Part 13 Clause 13.214(1) of Part 13 Clause 14.75(1) of Part 14	<p>For the month of August the market operation service providers' compliance report was required to be published by COB on 21 September 2012.</p> <p>In accordance with these Code requirements, the report was correctly published on 21 September 2012, staff confirmed that the report was published.</p> <p>However the report only remained published until 2 October 2012, when a deployment by the Authority from the old version of the Web Content Management System (CMS) to the new CMS inadvertently removed this report from the Authority's web site.</p> <p>The report was republished on 19 October when market operations staff noticed that the report was missing after checking the publication of the report for September 2012 on 19 October 2012.</p>

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

Date of breach (dd/mm/yy)	Time of breach (hh:mm)	Rule breached	Nature of breach
5 July 2012	07:30	Part 13 - 13.63	<p>Transpower failed to send to the pricing manager and clearing manager correct final information in relation to each trading period of the previous trading day.</p> <p>Our Ref: EGR 2060</p>

14/08/2012	02:00	Part 13 - 13.58(3A)	Transpower in preparing the price-responsive schedule, the system operator must use the most recent information received under subpart 1. Our Ref: EGR 2097
26/06/2012	12:00	Policy Statement - Clause 30.1B	Transpower failed to correctly market system constraints. Our Ref: EGR 2059
25/06/2012	13:00	Policy Statement - 30.1B	Transpower failed to correctly apply system stability limits and market system constraints Our Ref: EGR 2065
28/06/2012	12:00 to 16:00	Part 13 - 13.104	Transpower published an incorrect aggregate demand curve in the price-responsive schedule Our Ref: EGR 2067
16/08/2012	20:00	Policy Statement - 30.1A.2	Transpower did not publish as soon as practicable details of an applied market system constraint Our Ref: EGR 2099

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

07:15	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 510 Start: 01-Oct-2012 07:15 End: 01-Oct-2012 07:30 Notes: Potline 2 Last Dispatched Mw: 610
14:10	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 01-Oct-2012 14:10 End: 01-Oct-2012 15:00 Notes: Potline line 2 Last Dispatched Mw: 720
05:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 495 Start: 02-Oct-2012 05:05 End: 02-Oct-2012 05:30 Notes: Potline 2 165 MW Last Dispatched Mw: 660
13:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 509 Start: 02-Oct-2012 13:35 End: 02-Oct-2012 14:00 Notes: Potline 2 of 166MW Last Dispatched Mw: 675
05:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 465 Start: 04-Oct-2012 05:03 End: 04-Oct-2012 05:30 Notes: Potline 3 Last Dispatched Mw: 650
05:09	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 546 Start: 06-Oct-2012 05:09 End: 06-Oct-2012 05:30 Notes: potline 1(174 MW) Last Dispatched Mw: 720
05:40	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 600 Start: 06-Oct-2012 05:40 End: 06-Oct-2012 06:00 Notes: Potline 3 (120 MW) Last Dispatched Mw: 720
09:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 552 Start: 08-Oct-2012 09:33 End: 08-Oct-2012 11:00 Notes: Potline 2 Last Dispatched Mw: 720
13:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 550 Start: 08-Oct-2012 13:03 End: 08-Oct-2012 14:00 Notes: Potline 2 Last Dispatched Mw: 720
01:11	DISCRETION	TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max : 35 Start: 09-Oct-2012 01:11 End: 09-Oct-2012 05:00 Notes: Reduced output required to manage high post contingent voltage at TWH. Last Dispatched Mw: 42
01:44	DISCRETION	TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max : 30 Start: 09-Oct-2012 01:44 End: 09-Oct-2012 05:00 Notes: Reduced output required to manage high post contingent voltage at TWH. Last Dispatched Mw: 35
04:10	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 8 Start: 09-Oct-2012 04:10 End: 09-Oct-2012 04:30 Notes: Due to forced outage at COL & OTI for voltage support Last Dispatched Mw: 8
07:27	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 09-Oct-2012 07:27 End: 09-Oct-2012 08:00 Notes: ARG_BLN_1 RFS Last Dispatched Mw: 11.5
09:53	DISCRETION	MAT1101 MAT0 Discretion Clause 13.70, Part 13 ENR Max : 59 Start: 09-Oct-2012 09:53 End: 09-Oct-2012 10:30 Notes: Binding Constraint. Dispatch schedule oscillations. Last Dispatched Mw: 60
09:54	DISCRETION	KAW1101 KAG0 Discretion Clause 13.70, Part 13 EN Max : 98 Start: 09-Oct-2012 09:54 End: 09-Oct-2012 10:30 Notes: Binding Constraint. Dispatch schedule oscillations. Last Dispatched Mw: 98.08
14:55	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 09-Oct-2012 15:00 End: 09-Oct-2012 15:30 Notes: ARG_BLN_1 RTS Last Dispatched Mw: 11.5
16:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 547 Start: 09-Oct-2012 16:05 End: 09-Oct-2012 17:00 Notes: Last Dispatched Mw: 720 TWI Potline.
18:03	DISCRETION	RPO2201 RPO0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 09-Oct-2012 18:03 End: 09-Oct-2012 18:30 Notes: Last Dispatched Mw: 65 Discretion applied due to RPO_WRK_1 and RPO_TNG_1 tripping at 18:00.

21:58	DISCRETION	RPO2201 RPO0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 09-Oct-2012 21:58 End: 09-Oct-2012 22:30 Notes: Due to continuing outage of RPO CB 632 Last Dispatched Mw: 0
17:33	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 25 Start: 10-Oct-2012 17:33 End: 10-Oct-2012 18:00 Notes: Loss of HVDC Pole 2. Last Dispatched Mw: 0
18:02	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 25 Start: 10-Oct-2012 18:02 End: 10-Oct-2012 18:30 Notes: HVDC Pole 2 forced outage. Last Dispatched Mw: 25
18:05	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 10-Oct-2012 18:05 End: 10-Oct-2012 18:30 Notes: HVDC Pole 2 forced outage. Last Dispatched Mw: 25
19:01	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 10-Oct-2012 19:01 End: 10-Oct-2012 19:30 Notes: Energy required due to unscheduled P2 outage Last Dispatched Mw: 29.3
19:25	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 48 Start: 10-Oct-2012 19:25 End: 10-Oct-2012 21:00 Notes: Required due to unscheduled P2 outage Last Dispatched Mw: 0
19:25	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 30 Start: 10-Oct-2012 19:25 End: 10-Oct-2012 21:00 Notes: Energy required due to uscheduled P2 outage Last Dispatched Mw: 5
19:42	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 60 Start: 10-Oct-2012 19:42 End: 10-Oct-2012 21:00 Notes: Energy required due to uscheduled P2 outage Last Dispatched Mw: 30
19:44	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 156 Start: 10-Oct-2012 19:44 End: 10-Oct-2012 21:00 Notes: Energy required due to uscheduled P2 outage Last Dispatched Mw: 54.12
21:03	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 100 Start: 10-Oct-2012 21:03 End: 10-Oct-2012 21:30 Notes: Energy required due to uscheduled P2 outage and low wind. Last Dispatched Mw: 156
21:30	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Max : 30 Start: 10-Oct-2012 21:30 End: 10-Oct-2012 22:00 Notes: Due to P2 uscheduled outage and low wind Last Dispatched Mw: 48
21:31	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 30 Start: 10-Oct-2012 21:31 End: 10-Oct-2012 22:00 Notes: Due to P2 uscheduled outage and low wind Last Dispatched Mw: 48
14:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 550 Start: 12-Oct-2012 14:03 End: 12-Oct-2012 14:20 Notes: Potline 2 reduction Last Dispatched Mw: 720
13:38	DISCRETION	WKM2201 MOK0 Discretion Clause 13.70, Part 13 ENR Max : 50 Start: 13-Oct-2012 13:38 End: 13-Oct-2012 13:43 Notes: Partial tripping. Last Dispatched Mw: 98
13:38	DISCRETION	WKM2201 MOK0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 13-Oct-2012 13:43 End: 13-Oct-2012 13:44 Notes: Unit tripped completely Last Dispatched Mw: 98
23:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 530 Start: 13-Oct-2012 23:35 End: 14-Oct-2012 00:00 Notes: Potline 2 (110 MW) Last Dispatched Mw: 640
12:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 427 Start: 14-Oct-2012 12:03 End: 14-Oct-2012 12:30 Notes: Potline L1 174MW Last Dispatched Mw: 601
23:03	DISCRETION	SFD2201 SPL0 Discretion Clause 13.70, Part 13 ENR Max : 30 Start: 14-Oct-2012 23:03 End: 14-Oct-2012 23:04 Notes: Unit Tripped Last Dispatched Mw: 210
23:04	DISCRETION	SFD2201 SPL0 Discretion Clause 13.70, Part 13 ENR Max : 30 Start: 14-Oct-2012 23:04 End: 14-Oct-2012 23:07 Notes: Unit Tripped Last Dispatched Mw: 210
07:58	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 80 Start: 15-Oct-2012 07:58 End: 15-Oct-2012 08:30 Notes: System Security Last Dispatched Mw: 81.14
08:58	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 55 Start: 15-Oct-2012 08:58 End: 15-Oct-2012 09:30 Notes: System Security Last Dispatched Mw: 80
09:26	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 55 Start: 15-Oct-2012 09:26 End: 15-Oct-2012 10:00 Notes: System Security Potential KAW coming online which will reduce residual below 100MW or loss of wind. Last Dispatched Mw: 55
10:00	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 25 Start: 15-Oct-2012 10:00 End: 15-Oct-2012 10:30 Notes: System Security Potential KAW coming online which will reduce residual below 100MW Last Dispatched Mw: 55
10:03	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 55 Start: 15-Oct-2012

10:03 End: 15-Oct-2012 10:30 Notes: System Security Potential KAW coming online which will reduce residual below 100MW Last Dispatched Mw: 55

10:06 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 26 Start: 15-Oct-2012 10:06 End: 15-Oct-2012 10:30 Notes: System Security Potential KAW coming online which will reduce residual below 100MW Last Dispatched Mw: 55

05:35 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 415 Start: 16-Oct-2012 05:35 End: 16-Oct-2012 05:41 Notes: Potline 2 reduction Last Dispatched Mw: 526

18:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 17-Oct-2012 18:04 End: 17-Oct-2012 18:45 Notes: Last Dispatched Mw: 720

04:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 478 Start: 18-Oct-2012 04:01 End: 18-Oct-2012 04:30 Notes: Last Dispatched Mw: 663

14:09 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 18-Oct-2012 14:09 End: 18-Oct-2012 17:00 Notes: Required for voltage support at UTK. Last Dispatched Mw: 0

19:01 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 25 Start: 18-Oct-2012 19:01 End: 18-Oct-2012 20:30 Notes: Low residual. Generation problems at SFD Last Dispatched Mw: 36.82

19:10 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 45 Start: 18-Oct-2012 19:10 End: 18-Oct-2012 20:30 Notes: Low residual. Generation problems at SFD Last Dispatched Mw: 42.06

19:17 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 25 Start: 18-Oct-2012 19:17 End: 18-Oct-2012 20:30 Notes: Low residual. Generation problems at SFD Last Dispatched Mw: 45

19:18 DISCRETION SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Min : 30 Start: 18-Oct-2012 19:18 End: 18-Oct-2012 20:30 Notes: Low Residual. SFD offering U22 out Last Dispatched Mw: 32.04

19:54 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 15 Start: 18-Oct-2012 19:54 End: 18-Oct-2012 20:30 Notes: Low residual. Generation problems at SFD Last Dispatched Mw: 25

14:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 550 Start: 20-Oct-2012 14:05 End: 20-Oct-2012 14:21 Notes: Potline 1 reduction Last Dispatched Mw: 728

15:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 483 Start: 22-Oct-2012 15:01 End: 22-Oct-2012 15:30 Notes: Potline 2 175MW Last Dispatched Mw: 658

07:38 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 25 Start: 23-Oct-2012 07:38 End: 23-Oct-2012 08:00 Notes: System Security to allow extra time for ramping Last Dispatched Mw: 0

20:08 DISCRETION SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Max : 0 Start: 23-Oct-2012 20:08 End: 23-Oct-2012 20:30 Notes: Claimed under rule Part 13, Sub part 2, Clause 13.82(a). Last Dispatched Mw: 24.68

20:56 DISCRETION TKB2201 TKB1 Discretion Clause 13.70, Part 13 ENR Max : 80 Start: 23-Oct-2012 20:56 End: 23-Oct-2012 21:30 Notes: Discretion required for stepping into the Bus at TKB to close 307. Last Dispatched Mw: 135.7

21:02 DISCRETION TKB2201 TKB1 Discretion Clause 13.70, Part 13 ENR Max : 73 Start: 23-Oct-2012 21:02 End: 23-Oct-2012 21:30 Notes: Discretion required for stepping into the Bus at TKB to close 307. Last Dispatched Mw: 80

07:10 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 24-Oct-2012 07:15 End: 24-Oct-2012 07:30 Notes: Low NI residual generation, slow start, dispatched early for security. Last Dispatched Mw: 0

07:23 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 50 Start: 24-Oct-2012 07:23 End: 24-Oct-2012 08:00 Notes: Low NI residual generation, slow start, dispatched early for security. Last Dispatched Mw: 10

07:29 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 100 Start: 24-Oct-2012 07:29 End: 24-Oct-2012 08:00 Notes: Low NI residual generation, slow start, dispatched early for security. Last Dispatched Mw: 34.09

07:30 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 25-Oct-2012 07:30 End: 25-Oct-2012 08:00 Notes: Low NI residual, to maintain security. Last Dispatched Mw: 9.56

07:45 DISCRETION SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Min : 30 Start: 25-Oct-2012 07:45 End: 25-Oct-2012 08:30 Notes: Low NI residual. To maintain security. Last

		Dispatched Mw: 46.45
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 501 Start: 25-Oct-2012 11:07 End: 25-Oct-2012 11:30 Notes: Planned Potline 1 reduction Last Dispatched Mw 678
14:32	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 568 Start: 26-Oct-2012 14:32 End: 26-Oct-2012 15:00 Notes: Potline 2, 100MW Last Dispatched Mw: 668
07:21	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 29-Oct-2012 07:21 End: 29-Oct-2012 08:00 Notes: To make morning peak loads. Last Dispatched Mw: 0
08:22	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 29-Oct-2012 08:22 End: 29-Oct-2012 09:00 Notes: To manage residual/reserves during morning peak loads in the NI. Last Dispatched Mw: 8.85
11:02	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 520 Start: 29-Oct-2012 11:02 End: 29-Oct-2012 11:30 Notes: Potline #3 planned offload, 185 MW Last Dispatched Mw: 705.73
14:32	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 548 Start: 30-Oct-2012 14:32 End: 30-Oct-2012 15:00 Notes: Last Dispatched Mw: 720 - Potline 2 172 MW

This report was published by the Market Administrator on Wednesday 21 November 2012. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to [marketoperations@ea.govt.nz](mailto:marketoperations@ea.govt.nz).