

## Report on Market Operation Service Providers' Compliance

### September 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)**

Date of breach	Rule breached	Nature of breach	Reason for breach	Late invoice issue?
17 Sep 2012	14.78(1)	Block dispatch settlement differences were published on 17 September 2012 (business day 11) at 09:40 hours. According to Clause 14.78 of the Code block dispatch settlement differences must be published by 09:00 hours on the 2nd business day after pro-forms invoices have been published (business day 11).	Publication was late due to analyst error.	N

**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 (dd/mm/yy)	Time of breach (hh:mm )	Rule breached	Nature of breach
25/07/2012	12:00	Part 13 - 13.58A(1)(e)(i)	Transpower failed to prepare a price responsive schedule using information provided about the AC transmission system configuration, capacity and losses. Our Ref: EGR 2079
5 July 2012	09:59	Part 13 - 13.63	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. Our Ref: EGR 2074

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

01:06 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 220 Start: 01-Sep-2012 01:06 End: 01-Sep-2012 01:30 Notes: Potline 2 Last Dispatched Mw: 320

11:06 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 254 Start: 01-Sep-2012 11:06 End: 01-Sep-2012 11:30 Notes: Potline 2, 166MW. Last Dispatched Mw: 420

05:13 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 43 Start: 02-Sep-2012 05:13 End: 02-Sep-2012 05:30 Notes: Potline 2, 167MW. Last Dispatched Mw: 210

16:32 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 310 Start: 03-Sep-2012 16:32 End: 03-Sep-2012 16:55 Notes: Potline 1 (110 MW). Last Dispatched Mw: 420

05:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 55 Start: 04-Sep-2012 05:04 End: 04-Sep-2012 05:30 Notes: Potline 3, 185MW, with MAN taking 155MW of this amount. Last Dispatched Mw: 210

05:05 DISCRETION BEN0162 BEN0 Discretion Clause 13.70, Part 13 EN Max : 61 Start: 04-Sep-2012 05:05 End: 04-Sep-2012 05:30 Notes: Potline 3, 185MW, with BEN taking 30MW of this amount. Last Dispatched Mw: 91.47

18:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 354 Start: 04-Sep-2012 18:04 End: 04-Sep-2012 18:30 Notes: Line 1 170 Mw Last Dispatched Mw: 525

07:20 DISCRETION BWK1101 WPIO Discretion Clause 13.70, Part 13 EN Min : 5 Start: 05-Sep-2012 07:20 End: 05-Sep-2012 07:30 Notes: Required for voltage support BAL 110kV now 104kV and dropping Last Dispatched Mw: 0

14:06 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 215 Start: 05-Sep-2012 14:06 End: 05-Sep-2012 14:30 Notes: planned reduction line 3 100MW Last Dispatched Mw: 315

17:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 320 Start: 05-Sep-2012 17:05 End: 05-Sep-2012 17:30 Notes: TWI Line 1 reduction (100MW) Last Dispatched Mw: 420

06:34 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 148 Start: 07-Sep-2012 06:34 End: 07-Sep-2012 07:00 Notes: Potline L2 ,172 MW Last Dispatched Mw: 320

07:04 DISCRETION BWK1101 WPIO Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 07-Sep-2012 07:04 End: 07-Sep-2012 07:30 Notes: To manage low volts due to outage Last Dispatched Mw: 0

03:23 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 217 Start: 08-Sep-2012 03:23 End: 08-Sep-2012 04:00 Notes: Part 13, Subpart 2, Clause 13.82 (a) claimed by CCC trader plant safety OTC min dispatch of 217 required Last Dispatched Mw: 210

05:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 45 Start: 08-Sep-2012 05:05 End: 08-Sep-2012 05:30 Notes: planned potline line 2 also sharing with BEN2202 165MW Last Dispatched Mw: 165

05:07 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 22 Start: 08-Sep-2012 05:07 End: 08-Sep-2012 05:30 Notes: planned potline line 2 165MW sharing with MAN Last Dispatched Mw: 37.58

05:08 DISCRETION BEN0162 BEN0 Discretion Clause 13.70, Part 13 EN Max : 22.5 Start: 08-Sep-2012 05:08 End: 08-Sep-2012 05:30 Notes: potline line 2 165MW Last Dispatched Mw: 37.58

00:58 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 218 Start: 09-Sep-2012 00:58 End: 09-Sep-2012 05:30 Notes: Clause 13.82a Last Dispatched Mw: 192.5

18:36 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 205 Start: 09-Sep-2012 18:36 End: 09-Sep-2012 19:00 Notes: Potline 1 (110 MW) Last Dispatched Mw: 315

02:04 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 218 Start: 10-Sep-2012 02:04 End: 10-Sep-2012 04:30 Notes: Clause 13.82 (a) Last Dispatched Mw: 190

09:56 DISCRETION HVDC constrained down to 500 MW (from 539) North transfer for 1 dispatch at 09:56 on advice from RCS DC. They advised they had 'CABLE OVERLOAD' alarms up even though no where near the limit, and suggested backing the DC off to avoid any risk of tripping. 500 MW DCN transfer limit remains until further notice. 500 MW limit removed at 13:50.

02:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 105 Start: 11-Sep-2012 02:03 End: 11-Sep-2012 02:30 Notes: Potline 1. Last Dispatched Mw: 155

02:04 DISCRETION BEN0162 BEN0 Discretion Clause 13.70, Part 13 EN Max : 32.2 Start: 11-Sep-2012 02:04 End: 11-Sep-2012 02:30 Notes: Potline 1. Last Dispatched Mw: 92.18

02:04 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 32.1 Start: 11-Sep-2012 02:04 End: 11-Sep-2012 02:30 Notes: Potline 1. Last Dispatched Mw: 92.18

06:32 DISCRETION BWK1101 WPI0 Discretion Clause 13.70, Part 13 EN Min : 22 Start: 11-Sep-2012 06:32 End: 11-Sep-2012 07:00 Notes: Required for SDN\_TMH\_contingency Last Dispatched Mw: 22

06:32 DISCRETION HWB0331 WPI0 Discretion Clause 13.70, Part 13 EN Min : 2 Start: 11-Sep-2012 06:32 End: 11-Sep-2012 07:00 Notes: Required for SDN\_TMH\_contingency Last Dispatched Mw: 2

06:40 DISCRETION BWK1101 WPI0 Discretion Clause 13.70, Part 13 EN Min : 40 Start: 11-Sep-2012 06:40 End: 11-Sep-2012 07:00 Notes: Required for SDN\_TMH\_contingency Last Dispatched Mw: 22

19:10 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 12-Sep-2012 19:10 End: 12-Sep-2012 20:00 Notes: High NI loads and low NI residual requires WHI for system security. Allowing them to shut down would make them unavailable for extended period of time. Last Dispatched Mw: 0

08:12 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 13-Sep-2012 08:12 End: 13-Sep-2012 08:30 Notes: Required for system security, forecasted energy shortfall. Last Dispatched Mw: 10.82

12:12 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 520 Start: 13-Sep-2012 12:12 End: 13-Sep-2012 12:30 Notes: emg potline 2 120 mw Last Dispatched Mw: 640

21:08 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Max : 290 Start: 13-Sep-2012 21:08 End: 13-Sep-2012 21:30 Notes: Completion of OTC SRT test. Last Dispatched Mw: 380

05:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 377 Start: 15-Sep-2012 05:05 End: 15-Sep-2012 05:30 Notes: Planned potline, line 3. 183MW. Last Dispatched Mw: 560

01:33 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 216 Start: 17-Sep-2012 01:33 End: 17-Sep-2012 05:30 Notes: Clause 13.82 (a) Last Dispatched Mw: 206.8

10:46 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 534 Start: 17-Sep-2012 10:46 End: 17-Sep-2012 11:00 Notes: Emergency potline Last Dispatched Mw: 714

10:51 DISCRETION BWK1101 WPI0 Discretion Clause 13.70, Part 13 EN Min : 21 Start: 17-Sep-2012 10:51 End: 17-Sep-2012 11:30 Notes: GOR\_ROX, INV T1 Last Dispatched Mw: 14.61

10:59 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 534 Start: 17-Sep-2012 10:59 End: 17-Sep-2012 11:30 Notes: To enable restoration following emergency potline Last Dispatched Mw: 534

11:28 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 664 Start: 17-Sep-2012 11:28 End: 17-Sep-2012 12:00 Notes: Restoration remaining emergency potline load Last Dispatched Mw: 714

03:31 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 218 Start: 18-Sep-2012 03:31 End: 18-Sep-2012 04:00 Notes: Rule exemption clause 13.82 (a) Last Dispatched Mw: 218

18:42 DISCRETION SFD2201 SFD21 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 18-Sep-2012 18:42 End: 18-Sep-2012 19:00 Notes: Tripped, awaiting bona fide Last Dispatched Mw: 64

18:48 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 18-Sep-2012 18:48 End: 18-Sep-2012 19:30 Notes: To prevent shutting down during peak Last Dispatched Mw: 25

15:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 610 Start: 19-Sep-2012 15:03 End: 19-Sep-2012 15:30 Notes: Line 3 reduction Last Dispatched Mw: 720

16:00 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 19-Sep-2012 16:00 End: 19-Sep-2012 16:30 Notes: Potline #1, planned offload, 100MW. Last Dispatched Mw: 720

05:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 535 Start: 20-Sep-2012 05:05 End: 20-Sep-2012 05:30 Notes: Planned potline 3 of 185MW. Last Dispatched Mw: 720

13:09 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 670 Start: 21-Sep-2012 13:09 End: 21-Sep-2012 13:30 Notes: Planned potline, line 2. Last Dispatched Mw: 720

05:06 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 618 Start: 24-Sep-2012 05:06 End: 24-Sep-2012 05:30 Notes: Planned potline line 1 110 MW. Last Dispatched

Mw: 728

10:54 DISCRETION BWK1101 WPIO Discretion Clause 13.70, Part 13 ENR Min : 2 Start: 24-Sep-2012 10:54  
End: 24-Sep-2012 13:00 Notes: For voltage support. Last Dispatched Mw: 0

10:59 DISCRETION BWK1101 WPIO Discretion Clause 13.70, Part 13 ENR Min : 3 Start: 24-Sep-2012 10:59  
End: 24-Sep-2012 13:00 Notes: For voltage support. Last Dispatched Mw: 2

13:06 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 553 Start: 25-Sep-2012  
13:06 End: 25-Sep-2012 14:00 Notes: Potline reduction, Line 2, 167 MW Last  
Dispatched Mw: 720

10:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 27-Sep-2012  
10:01 End: 27-Sep-2012 10:07 Notes: Potline 2 Last Dispatched Mw: 720

10:28 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 600 Start: 27-Sep-2012  
10:30 End: 27-Sep-2012 10:37 Notes: Restoration of potline 2 following economic  
dispatch Last Dispatched Mw: 670

14:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 27-Sep-2012  
14:01 End: 27-Sep-2012 15:00 Notes: Required for #2 potline planned offload 100 MW  
@ 14:05. Last Dispatched Mw: 720

14:27 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 27-Sep-2012  
14:27 End: 27-Sep-2012 15:00 Notes: Discretion applied to bring MAN down in  
preparation for Potline #2 restoration at 14:35 Last Dispatched Mw: 720

15:00 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 610 Start: 27-Sep-2012  
15:00 End: 27-Sep-2012 15:30 Notes: Line 3 planned offload at 15:05, 110 MW. Last  
Dispatched Mw: 720

06:50 DISCRETION BWK1101 WPIO Discretion Clause 13.70, Part 13 EN Min : 29 Start: 28-Sep-2012 06:50  
End: 28-Sep-2012 07:00 Notes: Generation required for the BWK\_HWB outage. Last  
Dispatched Mw: 7.85

13:06 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 615 Start: 28-Sep-2012  
13:06 End: 28-Sep-2012 13:30 Notes: potline reduction - line 2. Last Dispatched Mw:  
720.44

13:30 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 615 Start: 28-Sep-2012  
13:30 End: 28-Sep-2012 14:00 Notes: Potline restoration Last Dispatched Mw: 722.54

13:34 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 550 Start: 28-Sep-2012  
13:34 End: 28-Sep-2012 14:00 Notes: Potline restoration Last Dispatched Mw: 615

18:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 414 Start: 29-Sep-2012  
18:04 End: 29-Sep-2012 18:30 Notes: Potline 3 186 MW Last Dispatched Mw: 600

04:37 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 483 Start: 30-Sep-2012  
04:37 End: 30-Sep-2012 05:00 Notes: Short notice #3 offload, 187 MW. Last Dispatched  
Mw: 670

05:08 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 220 Start: 30-Sep-2012  
05:08 End: 30-Sep-2012 05:30 Notes: Rule exemption Claimed under part 13, Subpart  
2, clause 13.82(a) to a minimum of 220 MW. Last Dispatched Mw: 215.06

This report was published by the Market Administrator on 19 October 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).