

## Report on Market Operation Service Providers' Compliance

**April 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;<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)**

On 4 April 2013, the pricing manager self-reported to the Electricity Authority that it had breached clause 13.164(b)(ii) of the Code.

**Self reported breaches by the Clearing Manager [g1](under clause 14.74 of the Code)**

4 March 2013	14.10(1)	Interest earned by one participant, on its cash security held over February 2013, was only partly paid out within two business days of the end of the month.	Interest is earned on cash security held in two separate banks. An interest payment was not processed for one bank as an un-related payment to that bank's trust accounts had not cleared. This was not detected until after the two business day deadline.	No
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**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
1/02/2013	00:01	SOSFIP Security of Supply - Section 1.2(2)	Transpower failed to publish the Security of Supply Forecasting and Information Policy by 31 January 2013. Our Ref: EGR 2267
14 March 2013	12:00	Part 13 - 13.134(2)(c)	Transpower failed to apply the high spring washer relaxation factor to only the transmission security constraint with the highest associated constraint price per trading period. Our Ref: EGR 2307
15 March 2013	15:06	Part 13 - 13.70	Transpower applied an incorrect discretionary constraint. Our Ref: EGR 2302

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

04:12 DISCRETION OTA2202 OTC0 Discretion Clause 13.82A, Part 13 EN Min : 212 Start: 01-Apr-2013  
04:12 End: 01-Apr-2013 06:30 Notes: Last Dispatched Mw: 189.38. Remains on for

security.

03:02 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 263 Start: 02-Apr-2013 03:02  
End: 02-Apr-2013 03:30 Notes: TWI Potline 1 offload 100 MW. Last Dispatched Mw: 363.22

15:35 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 90 Start: 02-Apr-2013 15:35  
End: 02-Apr-2013 16:00 Notes: Line 1 offload Last Dispatched Mw: 210

06:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 03-Apr-2013 06:05  
End: 03-Apr-2013 06:10 Notes: Potline Line 1 Last Dispatched Mw: 50

06:04 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 190 Start: 03-Apr-2013 06:04  
End: 03-Apr-2013 06:10 Notes: Potline Line 1 Last Dispatched Mw: 312.08

12:10 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 225 Start: 03-Apr-2013 12:10  
End: 03-Apr-2013 12:30 Notes: Line 2, 90MW Last Dispatched Mw: 315

05:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 04-Apr-2013 05:03  
End: 04-Apr-2013 05:07 Notes: Potline Line 3 Last Dispatched Mw: 75

05:04 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 130 Start: 04-Apr-2013 05:04  
End: 04-Apr-2013 05:07 Notes: Potline Line 3 Last Dispatched Mw: 261.33

17:35 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 150 Start: 05-Apr-2013 17:35  
End: 05-Apr-2013 18:00 Notes: Potline 2, 170MW. Last Dispatched Mw: 320

11:07 DISCRETION SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 06-Apr-2013 11:07  
End: 06-Apr-2013 11:30 Notes: Dispatched to 5.6, not required for security, minimum run  
is 30 MW. Last Dispatched Mw: 5.61

21:08 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 08-Apr-2013 21:08  
End: 08-Apr-2013 21:30 Notes: Required for voltage support at UTK, due to  
STK\_MOT\_UTK outage. Last Dispatched Mw: 0

21:14 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 4 Start: 08-Apr-2013 21:14  
End: 08-Apr-2013 21:30 Notes: Required for voltage support at UTK, due to  
STK\_MOT\_UTK outage. Last Dispatched Mw: 3

03:55 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 110 Start: 10-Apr-2013 03:55  
End: 10-Apr-2013 04:00 Notes: Emergency potline 2 Last Dispatched Mw: 210

03:58 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 80 Start: 10-Apr-2013 03:58  
End: 10-Apr-2013 04:30 Notes: Emergency potline 2 Last Dispatched Mw: 110

13:35 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 190 Start: 10-Apr-2013 13:35  
End: 10-Apr-2013 15:00 Notes: Potline 2 Reduction Last Dispatched Mw: 280

10:48 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Max : 4 Start: 12-Apr-2013 10:48  
End: 12-Apr-2013 13:00 Notes: Required for voltage in upper South Island. Last  
Dispatched Mw: 9.39

11:31 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 4 Start: 12-Apr-2013 11:31  
End: 12-Apr-2013 13:00 Notes: Required for voltage in upper South Island. Last  
Dispatched Mw: 0

05:03 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 150.1 Start: 15-Apr-2013  
05:03 End: 15-Apr-2013 05:30 Notes: Potline reduction - Line 3 - 100MW Last Dispatched  
Mw: 250.11

11:32 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 153 Start: 16-Apr-2013 11:32  
End: 16-Apr-2013 12:00 Notes: Planned line 1 reduction at Tiwai Last Dispatched Mw:  
325

16:31 DISCRETION HWA1101 PTA1 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 18-Apr-2013 16:31  
End: 18-Apr-2013 17:00 Notes: Minimum applied while HWA\_SFD\_1 circuit was  
been switched back in sevice. Last Dispatched Mw: 9

12:11 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 420 Start: 19-Apr-2013 12:11  
End: 19-Apr-2013 12:30 Notes: line 1 , 110MW Last Dispatched Mw: 530

07:07 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 4 Start: 20-Apr-2013 07:07  
End: 20-Apr-2013 08:30 Notes: Applied for voltage management top of South Island Last  
Dispatched Mw: 0

17:39 DISCRETION SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Max : 0 Start: 20-Apr-2013 17:39  
End: 20-Apr-2013 18:00 Notes: MRP trader claimed Code 13.82a. Not required for  
security. Last Dispatched Mw: 24.11

16:45 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Max : 24 Start: 21-Apr-2013 16:45  
End: 21-Apr-2013 17:00 Notes: Due to tripping of MOT T6. Last Dispatched Mw: 26.67

04:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 90 Start: 22-Apr-2013 04:03

End: 22-Apr-2013 04:30 Notes: Line 2, 100MWs Last Dispatched Mw: 190

11:32 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 189 Start: 22-Apr-2013 11:32  
End: 22-Apr-2013 12:00 Notes: Planned offload potline2 166MW. Last Dispatched Mw: 355

09:50 DISCRETION HAY2201 P2S Discretion Clause 13.70, Part 13 EN Max : 250 Start: 24-Apr-2013 09:50  
End: 24-Apr-2013 10:00 Notes: Reducing south transfer for HVDC shutdown at 10:00am  
Last Dispatched Mw: 322

09:55 DISCRETION HAY2201 P2S Discretion Clause 13.70, Part 13 EN Max : 125 Start: 24-Apr-2013 09:55  
End: 24-Apr-2013 10:00 Notes: Reducing south transfer for HVDC shutdown at 10:00am  
Last Dispatched Mw: 250

11:32 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 245 Start: 24-Apr-2013 11:32  
End: 24-Apr-2013 12:00 Notes: Potline 3 Last Dispatched Mw: 355

17:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 174 Start: 24-Apr-2013 17:04  
End: 24-Apr-2013 17:30 Notes: potline 3 Last Dispatched Mw: 355

17:54 DISCRETION HAY2201 P2S Discretion Clause 13.70, Part 13 EN Max : 160 Start: 24-Apr-2013 17:55  
End: 24-Apr-2013 18:00 Notes: Reducing south transfer in preparation for HVDC test  
64.019 Last Dispatched Mw: 202

12:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 135 Start: 25-Apr-2013 12:03  
End: 25-Apr-2013 12:30 Notes: Potline 1 Last Dispatched Mw: 255

03:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 10 Start: 27-Apr-2013 03:01  
End: 27-Apr-2013 03:30 Notes: Potline 3 Last Dispatched Mw: 170

03:02 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 64 Start: 27-Apr-2013 03:02  
End: 27-Apr-2013 03:30 Notes: potline 3 Last Dispatched Mw: 85.73

14:08 DISCRETION HVDC P2S Discretion Clause 13.70, Part 13 EN Max : 125 MW Start: 27-Apr-2013 13:55  
End: 27-Apr-2013 14:00 Notes: HVDC Outage at 14:00 which will result in DC being  
dispatched outside its ramp rate. Discretion was applied to keep dispatch within capability  
of the system thus minimising the risk of potential high & low frequencies in both Islands.  
Last Dispatched Mw: 217MW

11:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 135 Start: 28-Apr-2013 11:03  
End: 28-Apr-2013 11:30 Notes: TWI Line 1 170MW reduction. Last Dispatched Mw: 305

02:04 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 213 Start: 29-Apr-2013 02:04  
End: 29-Apr-2013 02:30 Notes: To remain on for security. Last Dispatched Mw: 207.69

This report was published by the Market Administrator on 21/05/2013. 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).