

Report on Market Operation Service Providers' Compliance

March 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 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 (under clause 14.74 of the Code)

Date of breach	Rule breached	Nature of breach	Reason for breach	Late invoice issue?
29-1-2013 to 13-2-2013	14.28(a)	Seven payers received blank prudential security reports over a three week period. The clearing and settlement system did not provide reports for participants that did not purchase or sell spot market electricity (i.e. participants that were exposed only to ancillary services or hedge settlement agreements)	Testing of a recently implemented system change, concerning the calculation of prudential security, failed to identify prudential security reports were not produced for non-spot market participants	No
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

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
1/11/2012	14:00	Part 13 - 13.58A(1)(e)(iii) and 13.58A(2)(d)(iii)	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 2150
19/10/201	12:00	Policy Statement -	Transpower failed to correctly apply market system

2		30.1B	constraints. Our Ref: EGR 2146
6/12/2012	00:01	Part 13 - 13.64(2)	Transpower failed to notify the clearing manager of the election of station dispatch at least 5 days before the date. Our Ref: EGR 2196

Discretionary action by the System Operator (<i>under clause 13.102 (1) of the Code</i>)			
13:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 180 Start: 28-Feb-2013 13:34 End: 28-Feb-2013 14:00 Notes: Last Dispatched Mw: 344 Line 2 offload	
14:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 180 Start: 28-Feb-2013 14:04 End: 28-Feb-2013 14:30 Notes: Emergency offload line 2 Last Dispatched Mw: 329	
07:18	DISCRETION	KUM0661 KUM0 Discretion Clause 13.70, Part 13 ENR Min : 3 Start: 01-Mar-2013 07:18 End: 01-Mar-2013 11:00 Notes: Voltage support on West Coast with CLH OTI outage Last Dispatched Mw: 0	
07:25	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 01-Mar-2013 07:25 End: 01-Mar-2013 11:00 Notes: Voltage support on the West Coast Last Dispatched Mw: 0	
07:40	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 2 Start: 01-Mar-2013 07:40 End: 01-Mar-2013 11:00 Notes: Voltage support for UTK Last Dispatched Mw: 0	
08:08	DISCRETION	HVDC Pole 2 Min MW set to 352 MW, due to HVDC not ramping, and the need to produce a dispatch.	
09:21	DISCRETION	KUM0661 KUM0 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 01-Mar-2013 09:21 End: 01-Mar-2013 13:30 Notes: Required for West coast stability. Last Dispatched Mw: 0	
06:11	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 02-Mar-2013 06:11 End: 02-Mar-2013 07:00 Notes: Required for SI West Coast voltage support. Last Dispatched Mw: 0	
13:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 50 Start: 08-Mar-2013 13:01 End: 08-Mar-2013 13:10 Notes: Reduction of Potline 1 (180 MW) Last Dispatched Mw: 230	
21:26	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 09-Mar-2013 21:26 End: 10-Mar-2013 00:30 Notes: For security to manage West Coast n-1 volts Last Dispatched Mw: 0	
00:10	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 10-Mar-2013 00:10 End: 10-Mar-2013 01:30 Notes: For security to manage West Coast n-1 volts Last Dispatched Mw: 10	
20:42	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 10-Mar-2013 20:42 End: 11-Mar-2013 01:30 Notes: For security to prevent n-1 voltage violations on the West Coast Last Dispatched Mw: 10	
00:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 60 Start: 11-Mar-2013 00:33 End: 11-Mar-2013 01:00 Notes: TWI emergency potline Last Dispatched Mw: 111.98	
00:33	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 ENR Max : 224 Start: 11-Mar-2013 00:33 End: 11-Mar-2013 01:00 Notes: TWI emergency potline Last Dispatched Mw: 348.93	
07:27	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 11-Mar-2013 07:27 End: 11-Mar-2013 08:00 Notes: Required for switching of ARG_BLN circuit. Last Dispatched Mw: 0	
18:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 85 Start: 11-Mar-2013 18:03 End: 11-Mar-2013 18:10 Notes: Potline reduction, Line 1 (110 MW) Last Dispatched Mw: 195	
12:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 105 Start: 13-Mar-2013 12:04 End: 13-Mar-2013 12:30 Notes: Tiwai potline 1 reduction Last Dispatched Mw: 215	
14:42	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Max : 43 Start: 13-Mar-2013 14:42 End: 13-Mar-2013 15:00 Notes: Last Dispatched Mw: 48	
18:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 77 Start: 13-Mar-2013	

18:35 End: 13-Mar-2013 19:00 Notes: Tiwai potline line 2 Last Dispatched Mw: 187.42

22:01 DISCRETION HAY2201 P2S Discretion Clause 13.70, Part 13 EN Max : 30 Start: 13-Mar-2013 22:00 End: 13-Mar-2013 22:30 Notes: Applied in accordance with test plan 05.001. Discretion lasted approximately 8 minutes when HVDC operator informed NCC test was complete and it could be lifted. Last dispatched MW: 0

01:39 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 48.5 Start: 14-Mar-2013 01:39 End: 14-Mar-2013 02:00 Notes: TWI line 2 offload 180MW Last Dispatched Mw: 178.54

01:39 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 306 Start: 14-Mar-2013 01:39 End: 14-Mar-2013 02:00 Notes: TWI Line 2 180MW offload Last Dispatched Mw: 356

05:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 14-Mar-2013 05:04 End: 14-Mar-2013 05:30 Notes: Potline 3, 100MW. Last Dispatched Mw: 75

05:04 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 306 Start: 14-Mar-2013 05:04 End: 14-Mar-2013 05:30 Notes: Potline 3, 100MW. Last Dispatched Mw: 356

11:05 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 ENR Max : 252 Start: 15-Mar-2013 11:14 End: 15-Mar-2013 11:30 Notes: Last Dispatched Mw: 376 TWI Potline reduction

11:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 105 Start: 15-Mar-2013 11:14 End: 15-Mar-2013 11:30 Notes: Last Dispatched Mw: 155 TWI Potline reduction

15:02 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 65 Start: 15-Mar-2013 15:02 End: 15-Mar-2013 15:30 Notes: TWI planned potline Last Dispatched Mw: 115.89

15:02 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 ENR Max : 256 Start: 15-Mar-2013 15:02 End: 15-Mar-2013 15:30 Notes: TWI planned potline Last Dispatched Mw: 376

16:13 DISCRETION COL0661 COL0 Discretion Clause 13.70, Part 13 EN Min : 6 Start: 16-Mar-2013 16:13 End: 16-Mar-2013 19:00 Notes: Voltage support on the west coast Last Dispatched Mw: 0

17:12 DISCRETION COL0661 COL0 Discretion Clause 13.70, Part 13 EN Min : 7 Start: 16-Mar-2013 17:12 End: 16-Mar-2013 19:00 Notes: Voltage support on the west coast Last Dispatched Mw: 6

20:40 DISCRETION COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 7 Start: 16-Mar-2013 20:40 End: 16-Mar-2013 22:00 Notes: West Coast 66kV voltage violations for loss of DOB_GYM Last Dispatched Mw: 0

16:56 DISCRETION COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 3 Start: 17-Mar-2013 16:56 End: 17-Mar-2013 18:00 Notes: Required for Voltage Support West Coast Last Dispatched Mw: 0

18:01 DISCRETION COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 3 Start: 17-Mar-2013 18:01 End: 17-Mar-2013 19:00 Notes: West coast Voltage Support Last Dispatched Mw: 0

22:32 DISCRETION BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 266 Start: 17-Mar-2013 22:32 End: 17-Mar-2013 23:00 Notes: Planned TWI line 1 offload. Last Dispatched Mw: 376

08:14 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 19-Mar-2013 08:14 End: 19-Mar-2013 13:30 Notes: Required for voltage management in upper SI. Last Dispatched Mw: 0

14:43 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 3 Start: 19-Mar-2013 14:43 End: 19-Mar-2013 17:30 Notes: Required for voltage management in upper South Island. Last Dispatched Mw: 0

21:55 DISCRETION HAY2201 P2S Discretion Clause 13.70, Part 13 EN Max : 175 Start: 19-Mar-2013 21:55 End: 19-Mar-2013 22:00 Notes: Required for HVDC test 64.506, ramp to set point for 22:00. Last Dispatched Mw: 299

08:55 DISCRETION HAY2201 P2N Discretion Clause 13.70, Part 13 EN Max : 160 Start: 22-Mar-2013 08:55 End: 22-Mar-2013 09:00 Notes: Required for HVDC test 09.001, ramp to set point for 0900. Last Dispatched Mw: 180

09:18 DISCRETION COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 22-Mar-2013 09:18 End: 22-Mar-2013 10:30 Notes: Last Dispatched Mw: 0 for STK 66kV voltage

		violations
10:31	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 22-Mar-2013 10:31 End: 22-Mar-2013 12:00 Notes: 66kV Voltage violations near Upper Takaka Last Dispatched Mw: 5
14:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 30 Start: 22-Mar-2013 14:03 End: 22-Mar-2013 14:30 Notes: Tiwai L2 offload Last Dispatched Mw: 110
14:04	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 286 Start: 22-Mar-2013 14:04 End: 22-Mar-2013 14:30 Notes: Tiwai L2 offload. Last Dispatched Mw: 376
16:43	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 22-Mar-2013 16:43 End: 22-Mar-2013 17:30 Notes: 66kV violations near Upper Takaka Last Dispatched Mw: 7.95
07:06	DISCRETION	TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 25-Mar-2013 07:06 End: 25-Mar-2013 07:14 Notes: RDF T3 close to rating limit Last Dispatched Mw: 6
07:06	DISCRETION	TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 25-Mar-2013 07:06 End: 25-Mar-2013 07:14 Notes: RDF T3 close to rating limit. Last Dispatched Mw: 6
08:13	DISCRETION	TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Min : 12.5 Start: 25-Mar-2013 08:13 End: 25-Mar-2013 08:30 Notes: RDF T3 close to rating limit Last Dispatched Mw: 14.1
08:14	DISCRETION	TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Min : 12.5 Start: 25-Mar-2013 08:14 End: 25-Mar-2013 08:16 Notes: RDF T3 close to rating limit Last Dispatched Mw: 11.1
08:16	DISCRETION	TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Min : 12.5 Start: 25-Mar-2013 08:16 End: 25-Mar-2013 08:30 Notes: RDF T3 close to rating limit Last Dispatched Mw: 4.8
09:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 90 Start: 25-Mar-2013 09:05 End: 25-Mar-2013 09:30 Notes: potline 3 (170MW) Last Dispatched Mw: 210
09:05	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 326 Start: 25-Mar-2013 09:05 End: 25-Mar-2013 09:30 Notes: potline 3 (170MW) Last Dispatched Mw: 376
23:42	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 256 Start: 26-Mar-2013 23:42 End: 27-Mar-2013 00:00 Notes: TWI planned potline Last Dispatched Mw: 376
06:06	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 191 Start: 29-Mar-2013 06:06 End: 29-Mar-2013 06:30 Notes: Potline 1 (172MWs) Last Dispatched Mw: 313.21
06:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 29-Mar-2013 06:07 End: 29-Mar-2013 06:30 Notes: Potline 1 (172MWs) Last Dispatched Mw: 75
13:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 105 Start: 29-Mar-2013 13:05 End: 29-Mar-2013 13:30 Notes: TWI Line 3 offload 180 MW Last Dispatched Mw: 155
13:05	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 200 Start: 29-Mar-2013 13:05 End: 29-Mar-2013 13:30 Notes: TWI Line 3 offload 180 MW Last Dispatched Mw: 328.62

This report was published by the Market Administrator on 19 April 2013. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.