

Report on Market Operation Service Providers' Compliance

December 2014

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*)

In accordance with Clause 13.141(3) the pricing manager is required to publish demand half hour metering information for the previous trading day by 10:00 hours. The pricing manager published demand half hour metering information for trading date 13/12/2014 at 11:08 hours on the 14/12/2014. This incident was caused by the pricing analyst being unable to access an NZX pricing server. All other prices were published within Code deadlines.

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 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 (dd/mm/yy)	Time of breach (hh:mm)	Rule breached	Nature of breach	Reason for breach
28 August 2014	11:05	Policy Statement - 90.1	<p>Party: Transpower</p> <p>Transpower in adjusting the dispatch schedule failed to incorporate an anticipated demand change</p> <p>Our Ref: EGR 2895</p>	
26 September 2014 - 7 October 2014		Part 13 - 13.62(3)(a)	<p>Party: Transpower</p> <p>Transpower failed to complete a Non-response and a Price-responsive long schedule</p> <p>Our Ref: EGR 2916</p>	
17 August 2014	10:00	Part 13 - 13.59(a)(xiv)	<p>Party: Transpower</p> <p>Transpower failed to prepare the price responsive and non-response schedule specifying the correct HVDC risk offsets</p> <p>Our Ref: EGR 2889</p>	
10 November 2014	07:00 to 08:45	Part 13 - Schedule 13.3 12(2)	<p>Party: Transpower</p> <p>Transpower failed to model the associated risk as identified in the dispatch objective</p> <p>Our Ref: EGR 2943</p>	
9 October 2014	18:07 to 18:26	Part 13 - 13.71(1)(i)	<p>Party: Transpower</p> <p>Transpower in determining dispatch instructions failed to use revised offer information from an ancillary service agent</p> <p>Our Ref: EGR 2920</p>	
11 November 2014	06:52 to 06:57	Part 13 - 13.71(1)(i)	<p>Party: Transpower</p> <p>Transpower in determining dispatch instructions failed to use revised offer information from an ancillary service agent</p> <p>Our Ref: EGR 2944</p>	

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

Time	Nature Of Divergence	Reason for Divergence
23:23	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 430 Start: 30-Nov-2014 23:23 End: 01-Dec-2014 00:00 Notes: Emergency Potline Last Dispatched Mw: 490
13:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 310 Start: 01-Dec-2014 13:04 End: 01-Dec-2014 13:30 Notes: Planned offload Tiwai Line 2 Last Dispatched Mw: 490
09:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 303 Start: 02-Dec-2014 09:05 End: 02-Dec-2014 09:30 Notes: Last Dispatched Mw: 490
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 310 Start: 03-Dec-2014 11:03 End: 03-Dec-2014 11:30 Notes: Planned line 1 offload Last Dispatched Mw: 490
04:05	DISCRETION	HLV2201 HLY5 Discretion Clause 13.70, Part 13 ENR Min : 250 Start: 04-Dec-2014 04:05 End: 04-Dec-2014 04:30 Notes: Part 13.82 claimed. Generation required to maintain security for morning peak. Last Dispatched Mw: 166.51
11:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 300 Start: 05-Dec-2014 11:01 End: 05-Dec-2014 11:30 Notes: Potline 3 planned offload 190 MW. Last Dispatched Mw: 490
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 310 Start: 07-Dec-2014 11:03 End: 07-Dec-2014 11:30 Notes: Tiwai Aluminium smelter line 2 offload. Last Dispatched Mw: 490
13:52	DISCRETION	MTI2201 MTI0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 08-Dec-2014 13:52 End: 08-Dec-2014 14:00 Notes: IL event due to large loss of generation Last Dispatched Mw: 185
13:52	DISCRETION	MTI2201 MTI0 Discretion Clause 13.70, Part 13 ENR Min : 0 Start: 08-Dec-2014 13:52 End: 08-Dec-2014 14:00 Notes: IL event due to large loss of generation Last Dispatched Mw: 185
13:52	DISCRETION	WPA2201 WPA0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 08-Dec-2014 13:52 End: 08-Dec-2014 15:00 Notes: IL event due to large loss of generation Last Dispatched Mw: 51
13:52	DISCRETION	WPA2201 WPA0 Discretion Clause 13.70, Part 13 ENR Min : 0 Start: 08-Dec-2014 13:52 End: 08-Dec-2014 15:00 Notes: IL event due to large loss of generation Last Dispatched Mw: 51
13:52	DISCRETION	MTI2201 MTI0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 08-Dec-2014 13:52 End: 08-Dec-2014 15:00 Notes: IL event due to large loss of generation Last Dispatched Mw: 185
13:52	DISCRETION	MTI2201 MTI0 Discretion Clause 13.70, Part 13 ENR Min : 0 Start: 08-Dec-2014 13:52 End: 08-Dec-2014 15:00 Notes: IL event due to large loss of generation Last Dispatched Mw: 185
15:10	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 100 Start: 08-Dec-2014 15:10 End: 08-Dec-2014 15:30 Notes: Low residual energy levels and reserve shortfall concerns require this peaking plant to stay on line. Last Dispatched Mw: 79.1
15:26	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 131 Start: 08-Dec-2014 15:26 End: 08-Dec-2014 16:00 Notes: Low residual energy levels and reserve shortfall concerns require this peaking plant to stay on line. Last Dispatched Mw: 100
16:30	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 100 Start: 08-Dec-2014 16:30 End: 08-Dec-2014 16:45 Notes: Discretion on for a min 3 of units for system security because of low residual and reserves deficit for evening peak. Last Dispatched Mw: 131
16:58	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 50 Start: 08-Dec-2014 16:58 End: 08-Dec-2014 17:10 Notes: Low residual energy levels and reserve shortfall concerns require this peaking plant

11:00	DISCRETION	to stay on line. Last Dispatched Mw: 50.6 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 311 Start: 09-Dec-2014 11:00 End: 09-Dec-2014 11:30 Notes: Line 1 Potline 179MW's Last Dispatched Mw: 490
13:54	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 380 Start: 10-Dec-2014 13:54 End: 10-Dec-2014 14:00 Notes: Emergency potline (Line 2) 110MW. Last Dispatched Mw: 490
15:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 300 Start: 10-Dec-2014 15:34 End: 10-Dec-2014 16:00 Notes: Potline - line 3 (190MW) Last Dispatched Mw: 490
16:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 445 Start: 10-Dec-2014 16:34 End: 10-Dec-2014 17:00 Notes: Line 1 (45MW) Potline Last Dispatched Mw: 490
18:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 300 Start: 10-Dec-2014 18:08 End: 10-Dec-2014 18:30 Notes: emergency potline line 2 Last Dispatched Mw: 490
03:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 370 Start: 11-Dec-2014 03:08 End: 11-Dec-2014 03:30 Notes: Tiwai Aluminium Smelter Line 1 offload Last Dispatched Mw: 490
09:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 310 Start: 11-Dec-2014 09:03 End: 11-Dec-2014 09:30 Notes: TWI Line # 2 offload (180 MW) Last Dispatched Mw: 490
15:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 430 Start: 11-Dec-2014 15:03 End: 11-Dec-2014 15:30 Notes: TWI Line #1 partial offload (60 MW) Last Dispatched Mw: 490
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 311 Start: 12-Dec-2014 11:04 End: 12-Dec-2014 11:30 Notes: Planned Tiwai offload Line 2 Last Dispatched Mw: 490
05:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 310 Start: 13-Dec-2014 05:35 End: 13-Dec-2014 06:00 Notes: TWI potline line 1 Last Dispatched Mw: 490
12:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 300 Start: 13-Dec-2014 12:00 End: 13-Dec-2014 12:30 Notes: Potline #3 planned offload 190 MW. Last Dispatched Mw: 490
22:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 370 Start: 14-Dec-2014 22:33 End: 14-Dec-2014 23:00 Notes: Line 3 120MW Last Dispatched Mw: 490
23:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 433.5 Start: 15-Dec-2014 23:05 End: 15-Dec-2014 23:30 Notes: Line 1 offload (179MW) Last Dispatched Mw: 612.5
11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 433 Start: 17-Dec-2014 11:05 End: 17-Dec-2014 11:30 Notes: Line 2 (180MW) Last Dispatched Mw: 613
14:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 433 Start: 19-Dec-2014 14:07 End: 19-Dec-2014 14:30 Notes: Line 2 180 MW Last Dispatched Mw: 613
19:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 493 Start: 20-Dec-2014 19:07 End: 20-Dec-2014 19:30 Notes: Line 1 Potline 120MW Last Dispatched Mw: 613
11:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 431 Start: 21-Dec-2014 11:00 End: 21-Dec-2014 11:30 Notes: Potline #2 planned offload 182MW. Last Dispatched Mw: 613
05:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 493 Start: 22-Dec-2014 05:06 End: 22-Dec-2014 05:30 Notes: Line 3 120MW Last Dispatched Mw: 613
10:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 493 Start: 24-Dec-2014 10:06 End: 24-Dec-2014 10:30 Notes: Planned line 3 reduction Last Dispatched Mw: 613
10:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 493

11:05	DISCRETION	Start: 25-Dec-2014 10:06 End: 25-Dec-2014 10:30 Notes: TWI reduction line 2 (120MW). Last Dispatched Mw: 613 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 432
11:10	DISCRETION	Start: 25-Dec-2014 11:05 End: 25-Dec-2014 11:30 Notes: TWI reduction line 1 (181MW). Last Dispatched Mw: 613 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 431
13:07	DISCRETION	Start: 27-Dec-2014 11:10 End: 27-Dec-2014 11:30 Notes: Planned potline Line 2 182MW. Last Dispatched Mw: 613 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 493
11:36	DISCRETION	Start: 27-Dec-2014 13:07 End: 27-Dec-2014 13:30 Notes: Planned potline reduction Line 1 @ 13:05 120MW Last Dispatched Mw: 613 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 434 Start: 28-Dec-2014 11:36 End: 28-Dec-2014 12:00 Notes: TWI planned potline Line 1 179MW Last Dispatched Mw: 613

This report was published by the Market Administrator on 26 January 2015. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.