

## Report on market operation service providers' compliance

### December 2015

This report includes:

- the publication<sup>1</sup> of the sections of the reports that relate to breaches of the Electricity Industry Participation Code (Code) by the pricing manager, received by the market administrator in the previous calendar month
- the republication<sup>2</sup> of the sections of the reports that relate to breaches of the Code by the clearing manager, received by the market administrator in the previous calendar month
- the republication<sup>3</sup> of the sections of the initial report that relate to breaches of the Code by the reconciliation manager, received by the Authority in the current calendar month
- the republication of the sections of the report that relate to breaches of the Code by the FTR manager, received by the Authority during the previous calendar month
- the republication of the sections of the report that relate to breaches of the Code by the registry manager, received by the Authority during the current calendar month
- the publication of any self-reported breaches of the Code by the market administrator for the previous calendar month
- the publication<sup>4</sup> of sections of the reports that relate to breaches of the Code by the system operator and the system operator's discretionary action, received by the market administrator in the previous month.

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<sup>1</sup> As required by clause 13.214 of the Code

<sup>2</sup> As required by clause 14.69 of the Code

<sup>3</sup> Clause 15.33 of the Code requires the Authority to 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>4</sup> As required by clauses 13.102(2) of the Code. Publication of the system operator's discretionary action is not required by the Code.

**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 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 was one self-reported breach by the market administrator.

1. The market administrator is aware of one instance where the market administrator has failed to comply with an obligation during the reporting period 1 October to 31 October 2015.
  - a. The market administrator breached clause 10.49(3). This clause requires the market administrator to ensure the published NSP table is updated within 2 business days of the update being received. Between 6 October 2015 and 29 October 2015 the market administrator (the data warehouse) received NSP table updates from the reconciliation manager but did not publish (on the EMI website) within the requirement. Updates to the NSP table received between 6 October 2015 and 29 October 2015 were not published until 29 October 2015.
  - b. On 6 October 2015 the reconciliation manager made changes to the NSP table that altered the format of the file sent to the market administrator. As a result the market administrator's automated processing failed. Because no monitoring of failed file processing had been established, the market administrator was not aware of the issue until notified by participants using the NSP table. On 29 October 2015 the issue was investigated, the format of the file corrected and the automated process re-run. The reconciliation manager was also contacted and advised to correct the issue at their end to ensure future files were correctly formatted.
  - c. Monitoring has been put in place to alert the market administrator if the NSP table upload fails for any reason.

**Self-reported breaches by the system operator (under clause 13.102 (1) of the Code)**

Date of breach	Time of breach	Rule breached	Nature of breach	Reason for breach
1 July 2015	1400 - 2330	Part 13 - 13.63	Party: Transpower Transpower failed to provide the pricing manager and clearing manager with the final information provided to the system operator under subpart 1 in relation to each trading period of the previous trading day Our Ref: EGR 3115	
27 - 28 July	0630 - 1039	Policy Statement - 30.1B	Party: Transpower Transpower failed to correctly apply a market system constraint Our Ref: EGR 3119	
21 November 2014	0500	Part 13 - 13.138B(2)	Party: Transpower Transpower failed to give a list of trading periods in relation to each dispatch-capable load station to the pricing manager and relevant grid owner by 0500 hours Our Ref: EGR 3162	
22 November 2014	0500	Part 13 - 13.138B(1)	Party: Transpower Transpower failed to provide the pricing manager and relevant grid owner with a list in relation to each dispatch-capable load station for which there was a nominated dispatch bid. Our Ref: EGR 3163	

**Discretionary action by the system operator (under clause 13.102 (1) of the Code)**

11:09	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 544 Start: 31-Oct-2015 11:09 End: 31-Oct-2015 11:30 Notes: Potline Line 2 183MW Last Dispatched Mw: 727
02:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 01-Nov-2015 02:36 End: 01-Nov-2015 03:00 Notes: Line 1 (120MW) partial offload planned for 02:35. Last Dispatched Mw: 727
13:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 01-Nov-2015 13:06 End: 01-Nov-2015 13:30 Notes: Line 2 partial offload 120MW Last Dispatched Mw: 727
09:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 539 Start: 02-Nov-2015 09:04 End: 02-Nov-2015 09:30 Notes: Tiwai Aluminium Smelter Planned Offload 188MW. Last Dispatched Mw: 727
13:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 01-Nov-2015 13:06 End: 01-Nov-2015 13:30 Notes: Line 2 partial offload 120MW Last Dispatched Mw: 727

**Discretionary action by the system operator (under clause 13.102 (1) of the Code)**

10:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 03-Nov-2015 10:33 End: 03-Nov-2015 11:00 Notes: Line 2 Reduction 120MW Last Dispatched Mw: 727
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 547 Start: 03-Nov-2015 11:04 End: 03-Nov-2015 11:30 Notes: Line 1 Reduction 180MW Last Dispatched Mw: 727
10:37	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 04-Nov-2015 10:37 End: 04-Nov-2015 11:00 Notes: TWI Line 1 planned reduction. 120MW. Last Dispatched Mw: 727
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 545 Start: 04-Nov-2015 11:07 End: 04-Nov-2015 11:30 Notes: TWI planned offload Line 2. 182MW. Last Dispatched Mw: 727
11:09	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 540 Start: 05-Nov-2015 11:09 End: 05-Nov-2015 11:30 Notes: Planned potline. Line 3. 187MW. Last Dispatched Mw: 727
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 547 Start: 07-Nov-2015 11:07 End: 07-Nov-2015 11:30 Notes: Potline reduction, Line 1 (180 MW) Last Dispatched Mw: 727
13:10	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 615 Start: 10-Nov-2015 13:10 End: 10-Nov-2015 13:30 Notes: Tiwai Aluminium Smelter Planned Offload 120MW. Last Dispatched Mw: 735
17:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 608 Start: 11-Nov-2015 17:04 End: 11-Nov-2015 17:30 Notes: Line 1 reduction 180MW Last Dispatched Mw: 788
13:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 601 Start: 13-Nov-2015 13:07 End: 13-Nov-2015 13:15 Notes: Line 3 187 MW Last Dispatched Mw: 788
12:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 615 Start: 16-Nov-2015 12:07 End: 16-Nov-2015 12:30 Notes: Planned line 2 reduction. Last Dispatched Mw: 735
05:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 405 Start: 17-Nov-2015 05:35 End: 17-Nov-2015 06:00 Notes: Line 3 Off load Last Dispatched Mw: 525
05:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 300 Start: 18-Nov-2015 05:08 End: 18-Nov-2015 05:30 Notes: Potline. Line 2 120MW Last Dispatched Mw: 420
11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 606 Start: 18-Nov-2015 11:06 End: 18-Nov-2015 11:30 Notes: Potline 2 182MW Last Dispatched Mw: 788
02:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 300 Start: 19-Nov-2015 02:04 End: 19-Nov-2015 02:30 Notes: Planned line 2 reduction Last Dispatched Mw: 420
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 545 Start: 19-Nov-2015 11:07 End: 19-Nov-2015 11:12 Notes: Potline - Line 1 Last Dispatched Mw: 727
11:09	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 545 Start: 20-Nov-2015 11:09 End: 20-Nov-2015 11:30 Notes: Planned potline. Line 2. 182MW. Last Dispatched Mw: 727
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 343 Start: 22-Nov-2015 11:07 End: 22-Nov-2015 11:30 Notes: TWI reduction line 1 (182MW). Last Dispatched Mw: 525

**Discretionary action by the system operator (under clause 13.102 (1) of the Code)**

13:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 539 Start: 23-Nov-2015 13:04 End: 23-Nov-2015 13:30 Notes: At 12:05 cancelled. Now line 3 (189MW) at 13:05. Last Dispatched Mw: 727
02:37	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 607 Start: 24-Nov-2015 02:37 End: 24-Nov-2015 03:00 Notes: Planned potline reduction. Line 1. 120MW. AUFLS to Line 2 for the duration. Last Dispatched Mw: 727
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 545 Start: 24-Nov-2015 11:07 End: 24-Nov-2015 11:30 Notes: Planned line 2 offload Last Dispatched Mw: 727
16:23	DISCRETION	KUM0661 KUM0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 24-Nov-2015 16:23 End: 24-Nov-2015 17:00 Notes: off due GYM_KUM tripping Last Dispatched Mw: 6
16:55	DISCRETION	KUM0661 KUM0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 24-Nov-2015 16:55 End: 24-Nov-2015 17:30 Notes: off due GYM_KUM tripping Last Dispatched Mw: 0
12:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 545 Start: 27-Nov-2015 12:04 End: 27-Nov-2015 12:30 Notes: Line 1 reduction 182MW Last Dispatched Mw: 727
00:39	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 408.2 Start: 28-Nov-2015 00:39 End: 28-Nov-2015 01:00 Notes: Planned reduction line 1 of 120MW. Last Dispatched Mw: 528.18
10:33	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 28-Nov-2015 10:33 End: 28-Nov-2015 21:00 Notes: Low post contingent volts for the loss of either HOR_ISL circuit. Low prices in the SI with the Bipole outage so COL dispatched off. Increasing the volts at ISL and DOB/HKK/GYM has negligible impact. Last Dispatched Mw: 0
01:31	DISCRETION	HLY2201 HLY5 Discretion Clause 13.82(a), Part 13 ENR Min : 182 Start: 29-Nov-2015 01:31 End: 29-Nov-2015 02:00 Notes: No HVDC. Dispatched below minimum running range, Last Dispatched Mw: 162.33
03:35	DISCRETION	HLY2201 HLY5 Discretion Clause 13.82(a), Part 13 ENR Min : 182 Start: 29-Nov-2015 03:35 End: 29-Nov-2015 05:00 Notes: No HVDC. Dispatched below minimum running range. Last Dispatched Mw: 141

This report was published by the market administrator on 21 December 2015. 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).