Report on market operation service providers' compliance

December 2016

This report includes:

- the publication[1] 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[2] 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[3] 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 republication of sections of the report 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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[1] As required by clause 13.214 of the Code
[2] As required by clause 14.69 of the Code
[3] 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/.

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 were no self-reported breaches by the market administrator.

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

Payment of instantaneous reserve amounts owing to providers, where two providers' amounts were swapped as a result of a manual error. Once the error was identified the amounts were washed-up in the following months.

A modelling error introduced as a result of a recent SCADA upgrade. In combining the model the market system uses with the SCADA model, an error was created that reset a previously 'null' (blank) value with a zero. This change caused the load of some nodes in the real time pricing schedule to be double-counted, which affected the calculated prices. No other schedules were affected and there was no market impact.

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

Event Date & Time
Event Description

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

1/11/2016 9:30:53 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 515 Start: 01-Nov-2016 09:30 End: 01-Nov-2016 10:00 Notes: TWI Line 1 restoration Last Dispatched Mw: 700.23

2/11/2016 9:57:49 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 552 Start: 02-Nov-2016 09:57 End: 02-Nov-2016 10:30 Notes: Extended potline Line 2. Last Dispatched Mw: 738

4/11/2016 3:23:52 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 690 Start: 04-Nov-2016 03:23 End: 04-Nov-2016 04:00 Notes: Last Dispatched Mw: 720.94 Security violations after CYD TWZ 1 and CYD ROX 2 trippings

4/11/2016 3:38:21 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 710 Start: 04-Nov-2016 03:38 End: 04-Nov-2016 04:00 Notes: Last Dispatched Mw: 690 Security violations after CYD TWZ 1 and CYD ROX 2 trippings

4/11/2016 6:59:24 AM
DISCRETIONMAT1101 ANI0 Discretion Clause 13.70, Part 13 EN Min: 10 Start: 04-Nov-2016 06:59 End: 04-Nov-2016 07:30 Notes: ANI cannot meet dispatch and for security reasons an accurate dispatch was required. Last Dispatched Mw: .99

4/11/2016 9:30:28 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 527 Start: 04-Nov-2016 09:30 End: 04-Nov-2016 10:00 Notes: Line 1 restoration. Last Dispatched Mw: 712.3

6/11/2016 10:06:30 PM
DISCRETIONOHC2201 OHC0 Discretion Clause 13.70, Part 13 ENR Max: 154 Start: 06-Nov-2016 22:06 End: 06-Nov-2016 22:30 Notes: Last Dispatched Mw: 37.62

7/11/2016 10:06:41 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 603 Start: 07-Nov-2016 10:06 End: 07-Nov-2016 10:30 Notes: Potline 2 Last Dispatched Mw: 788

11/11/2016 9:26:13 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max: 481 Start: 11-Nov-2016 09:26 End: 11-Nov-2016 09:50 Notes: Return of extended duration potline (Line 1) Last Dispatched Mw: 666

14/11/2016 9:32:31 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max: 528 Start: 14-Nov-2016 09:32 End: 14-Nov-2016 10:00 Notes: Potline 1. Last Dispatched Mw: 713

29/11/2016 9:25:45 AM
DISCRETIONMAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max: 558 Start: 29-Nov-2016 09:25 End: 29-Nov-2016 10:00 Notes: Return of extended line Last Dispatched Mw: 738

This report was published by the market administrator on 16 December 2016. For further inquiries please contact the market administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.