

Report on market operation service providers' compliance

May 2017

This report includes:

- the publication¹ 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 republication² 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 republication³ 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.

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 1630 hours on the 2nd 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)

The pricing manager reported one breach of the Code in April:

The pricing manager is required to publish demand half-hour metering information for the previous trading day by 1000 hours. On the 13 April 2017 the pricing manager uploaded demand half-hour metering information for trading date 12 April 2017 at 1205 hours.

Self-reported breaches by the clearing manager (under clause 14.68 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 (under clause 3.14)

There were no self-reported breaches by the market administrator.

Self-reported breaches by the system operator (under clause 3.14)

Transpower (as system operator) reported two breaches of the Code in April:

In December 2016, a bona fide discretionary constraint was mistakenly applied to one generator instead of another for a period of approximately 20 minutes.

In January 2017, the system operator gave erroneous information to the clearing manager for the purposes of calculating ancillary services costs.

Discretionary action by the system operator (under clause 13.102)

Event Date & Time

Event Description

2/4/2017 1:52:00 AM

HLY2201 HLY5 Discretion Clause 13.70, Part 13 ENR Min: 182 Start: 02-Apr-2017 01:52 End: 02-Apr-2017 02:00 Notes: Claimed minimum due to resource consent issues as per rule exemption of Code Part 13 Subpart 2 Clause 13.82 (a). Required for security. Last Dispatched Mw: 165.28

2/4/2017 1:59:10 AM

HLY2201 HLY5 Discretion Clause 13.70, Part 13 ENR Min: 182 Start: 02-Apr-2017 01:52 End: 02-Apr-2017 02:00 Notes: Claimed minimum due to resource consent issues as per rule exemption of Code Part 13 Subpart 2 Clause 13.82 (a). Required for security. Last Dispatched Mw: 165.28

2/4/2017 2:00:23 AM

HLY2201 HLY5 Discretion Clause 13.70, Part 13 ENR Min: 182 Start: 02-Apr-2017 02:00 End: 02-Apr-2017 02:30 Notes: Claimed minimum due to resource consent issues as per rule exemption of Code Part 13 Subpart 2 Clause 13.82 (a). Required for security. Last Dispatched Mw: 165.28

4/4/2017 5:34:12 PM

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Max: 25 Start: 04-Apr-2017 17:34 End: 04-Apr-2017 18:00 Notes: Last Dispatched Mw: 25

4/4/2017 10:50:06 PM

RPO2201 RPO0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 04-Apr-2017 22:50 End: 04-Apr-2017 23:30 Notes: Required off for removal of RPO_WRK_1 & RPO_TNG_1. Last Dispatched Mw: 60

9/4/2017 5:51:20 AM

KAW0113 Discretion Clause 13.70, Part 13 FIR Max: 38 Start: 09-Apr-2017 05:51 End: 09-Apr-2017 06:00 Notes: Last Dispatched: IntF: 59 IntS: 59

22/4/2017 3:13:37 AM

TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max: 35 Start: 22-Apr-2017 03:13 End: 22-Apr-2017 03:30 Notes: To clear post contingent TWH 220kv voltage violation. Last Dispatched Mw: 45

22/4/2017 3:25:50 AM

TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max: 30 Start: 22-Apr-2017 03:25 End: 22-Apr-2017 05:00 Notes: To clear post contingent TWH 220kv voltage violation. Last Dispatched Mw: 35

22/4/2017 5:25:07 AM

TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max: 37 Start: 22-Apr-2017 05:25 End: 22-Apr-2017 06:00 Notes: To clear post contingent TWH 220kv voltage violation. Last Dispatched Mw: 30

24/4/2017 3:23:01 AM

TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max: 30 Start: 24-Apr-2017 03:23 End: 24-Apr-2017 03:30 Notes: -10MVAr N-1 voltage violations on Tripping for HLY_TWH1 cct Last Dispatched Mw: 43

24/4/2017 3:23:01 AM

TWH0331 TRC1 Discretion Clause 13.70, Part 13 ENR Max: 30 Start: 24-Apr-2017 03:23 End: 24-Apr-2017 05:00 Notes: -10MVAr N-1 voltage violations on Tripping for HLY_TWH1 cct Last Dispatched Mw: 43

24/4/2017 3:42:03 AM

KUM0661 KUM0 Discretion Clause 13.70, Part 13 ENR Max: 3 Start: 24-Apr-2017 03:42 End: 24-

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

Apr-2017 05:00 Notes: Security N-1 voltage violations KIK_T2 Last Dispatched Mw: 0

24/4/2017 3:50:13 AM

SFD2201 SFD21 Discretion Clause 13.70, Part 13 ENR Min: 25 Start: 24-Apr-2017 03:50 End: 24-Apr-2017 04:00 Notes: Security N-1 voltage violations for tripping of HLY_TWH 1. Require SFD 25MW for -30mvars Last Dispatched Mw: 0

27/4/2017 10:16:02 AM

MAT1101 MAT0 Discretion Clause 13.70, Part 13 ENR Max: 69 Start: 27-Apr-2017 10:16 End: 27-Apr-2017 10:30 Notes: Last Dispatched Mw: 70

This report was published by the market administrator on 17 May 2017. For further inquiries please contact the market administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.