

Report on market operation service providers' compliance

September 2016

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 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 was one self-reported breach by the pricing manager.

There was one breach of the Code by the pricing manager in relation to clause 13.213. Under this clause the pricing manager is required to provide the market administrator with a written report for the trading periods beginning 0700 hours on the previous trading day and ending at trading period 0630 hours on the trading day the report is due. The report should specify any provisional prices published, any pricing error claims and any breaches caused by the participants. On 7 August 2016 the pricing manager did not include details about the provisional prices published for trading day 05 August 2016. A revised report was sent once the error had been identified.

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*)

The system operator self-reported two breaches of the Code in August. In the first event a non-response schedule failed to publish within the requisite time period due to it being started later than usual following a market system outage.

In the second event, their obligation to report uses of discretionary action was not completed. On 19th May a Code amendment changed the reporting requirement from a daily to a monthly obligation. Around the same time, there was a change in staff members who prepare the monthly report and the new obligation was not

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

communicated. The Code obligation has been captured for subsequent monthly reports.

Discretionary action by the system operator (under clause 13.102)

Event Date & Time

Event Description

6/8/2016 2:48:13 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 06-Aug-2016 02:48 End: 06-Aug-2016 03:00 Notes: Tripping of both circuits into Hawkes Bay. Last Dispatched Mw: 13.8

6/8/2016 2:48:23 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 06-Aug-2016 02:48 End: 06-Aug-2016 03:00 Notes: Tripping of both circuits into Hawkes Bay. Last Dispatched Mw: 18.5

6/8/2016 2:48:32 a.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 06-Aug-2016 02:48 End: 06-Aug-2016 03:00 Notes: Tripping of both circuits into Hawkes Bay. Last Dispatched Mw: 7.7

6/8/2016 3:01:31 a.m.

WHI0111 Discretion Clause 13.70, Part 13 FIR Max : 0 Start: 06-Aug-2016 03:01 End: 06-Aug-2016 04:00 Notes: Last Dispatched: IntF: 20 IntS: 20

6/8/2016 6:05:00 a.m.

Decision made to use discretion to increase WKA MW output to ~120MW in order to decrease flows on WHI-WRK & RDF-WRK circuits and increase the likelihood of a successful island, given the likelihood of another trip of WHI-WRK (reports of >25cm of snow fallen overnight in the region). This level of generation the maximum possible without getting into \$5000 price tranche at WKA.

6/8/2016 6:12:50 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 ENR Min: 35 Start: 06-Aug-2016 06:12 End: 06-Aug-2016 09:30 Notes: System security. Lessen load on WHI_WRK_1 circuit. Last Dispatched Mw: 13.8

6/8/2016 6:13:23 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 ENR Min: 58 Start: 06-Aug-2016 06:13 End: 06-Aug-2016 09:30 Notes: System security. Lessen load on WHI_WRK_1 circuit. Last Dispatched Mw: 18.5

6/8/2016 6:13:43 a.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 ENR Min: 32 Start: 06-Aug-2016 06:13 End: 06-Aug-2016 09:30 Notes: System security. Lessen load on WHI_WRK_1 circuit. Last Dispatched Mw: 7.7

6/8/2016 6:23:31 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Min: 35 Start: 06-Aug-2016 06:23 End: 06-Aug-2016 09:30 Notes: System security to reduce load on WHI_WRK_1 circuit. Previous applied discretion ended and reapplied on MW's only. Last Dispatched Mw: 32

6/8/2016 6:23:47 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Min: 58 Start: 06-Aug-2016 06:23 End: 06-Aug-2016 09:30 Notes: System security to reduce load on WHI_WRK_1 circuit. Previous applied discretion ended and reapplied on MW's only. Last Dispatched Mw: 58

Discretionary action by the system operator (under clause 13.102)

6/8/2016 6:24:04 a.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Min: 32 Start: 06-Aug-2016 06:24 End: 06-Aug-2016 09:30 Notes: System security to reduce load on WHI_WRK_1 circuit. Previous applied discretion ended and reapplied on MW's only. Last Dispatched Mw: 31.3

6/8/2016 7:11:36 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 25 Start: 06-Aug-2016 07:11 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 0

6/8/2016 7:23:52 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 30 Start: 06-Aug-2016 07:23 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 25

6/8/2016 7:25:00 a.m.

WHI is on line. Dispatch will be adjusted as required to minimize the flows on WHI_WRK circuit.

6/8/2016 7:33:39 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 35 Start: 06-Aug-2016 07:33 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 30

6/8/2016 7:45:41 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 40 Start: 06-Aug-2016 07:45 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 35

6/8/2016 7:57:04 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 45 Start: 06-Aug-2016 07:57 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 40

6/8/2016 8:00:56 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 60 Start: 06-Aug-2016 08:00 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 45

6/8/2016 8:42:33 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 70 Start: 06-Aug-2016 08:42 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 60

6/8/2016 9:04:18 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 85 Start: 06-Aug-2016 09:04 End: 06-Aug-2016 09:30 Notes: System security. To reduce load on WHI_WRK_1 circuit. Last Dispatched Mw: 70

6/8/2016 9:25:26 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Max: 35 Start: 06-Aug-2016 09:25 End: 06-Aug-2016 12:30 Notes: System security for Hawkes Bay and the risk of islanding. Last Dispatched Mw: 35

6/8/2016 9:25:40 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Max: 58 Start: 06-Aug-2016 09:25 End: 06-Aug-2016 12:30 Notes: System security for Hawkes Bay and the risk of islanding. Last Dispatched Mw: 58

Discretionary action by the system operator (under clause 13.102)

6/8/2016 9:25:53 a.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Max: 32 Start: 06-Aug-2016 09:25 End: 06-Aug-2016 12:30 Notes: System security for Hawkes Bay and the risk of islanding. Last Dispatched Mw: 32

6/8/2016 9:52:51 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Max: 90 Start: 06-Aug-2016 09:52 End: 06-Aug-2016 12:00 Notes: System security to balance flows across WHI_WRK_1 circuit. Last Dispatched Mw: 140.78

6/8/2016 9:54:43 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Min: 36 Start: 06-Aug-2016 09:54 End: 06-Aug-2016 12:00 Notes: System security to balance flows across WHI_WRK_1 circuit. Last Dispatched Mw: 36

6/8/2016 9:55:03 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Min: 59 Start: 06-Aug-2016 09:55 End: 06-Aug-2016 12:00 Notes: System security to balance flows across WHI_WRK_1 circuit. Last Dispatched Mw: 59

6/8/2016 9:55:18 a.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Min: 33 Start: 06-Aug-2016 09:55 End: 06-Aug-2016 12:00 Notes: System security to balance flows across WHI_WRK_1 circuit. Last Dispatched Mw: 33

6/8/2016 10:30:03 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 06-Aug-2016 10:30 End: 06-Aug-2016 11:00 Notes: Hawkes bay blacked out due to WHI_WRK_1 tripping. Last Dispatched Mw: 0

6/8/2016 10:30:12 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 06-Aug-2016 10:30 End: 06-Aug-2016 11:00 Notes: Hawkes bay blacked out due to WHI_WRK_1 tripping. Last Dispatched Mw: 0

6/8/2016 10:30:44 a.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 ENR Max: 0 Start: 06-Aug-2016 10:30 End: 06-Aug-2016 11:00 Notes: Hawkes bay blacked out due to WHI_WRK_1 tripping. Last Dispatched Mw: 0

6/8/2016 11:35:37 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 50 Start: 06-Aug-2016 11:35 End: 06-Aug-2016 12:00 Notes: Hawke's Bay security due to WRK RDF outage. Last Dispatched Mw: 0

6/8/2016 11:41:29 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 25 Start: 06-Aug-2016 11:41 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 25

6/8/2016 11:43:28 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Max : 15 Start: 06-Aug-2016 11:43 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 0

6/8/2016 11:43:28 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Min : 15 Start: 06-Aug-2016 11:43 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 0

6/8/2016 11:43:39 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Max : 10 Start: 06-Aug-2016 11:43 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 0

Discretionary action by the system operator (under clause 13.102)

6/8/2016 11:50:13 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 50 Start: 06-Aug-2016 11:50 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 25

6/8/2016 11:50:41 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 06-Aug-2016 11:50 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 10

6/8/2016 11:50:51 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 06-Aug-2016 11:50 End: 06-Aug-2016 12:00 Notes: Last Dispatched Mw: 15

6/8/2016 11:55:24 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 06-Aug-2016 11:55 End: 06-Aug-2016 13:00 Notes: Last Dispatched Mw: 25

6/8/2016 11:55:30 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Max : 25 Start: 06-Aug-2016 11:55 End: 06-Aug-2016 13:00 Notes: Last Dispatched Mw: 25

6/8/2016 11:56:04 a.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Max : 50 Start: 06-Aug-2016 11:56 End: 06-Aug-2016 13:00 Notes: Last Dispatched Mw: 25

6/8/2016 11:56:48 a.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Max : 35 Start: 06-Aug-2016 11:56 End: 06-Aug-2016 13:00 Notes: Last Dispatched Mw: 25

6/8/2016 12:01:16 p.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Max : 20 Start: 06-Aug-2016 12:01 End: 06-Aug-2016 12:30 Notes: Last Dispatched Mw: 0

6/8/2016 12:01:37 p.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Max : 20 Start: 06-Aug-2016 12:01 End: 06-Aug-2016 13:00 Notes: Last Dispatched Mw: 0

6/8/2016 12:01:57 p.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 75 Start: 06-Aug-2016 12:01 End: 06-Aug-2016 13:00 Notes: Last Dispatched Mw: 50

6/8/2016 12:12:38 p.m.

TUI1101 PRI0 Discretion Clause 13.70, Part 13 EN Max : 35 Start: 06-Aug-2016 12:12 End: 06-Aug-2016 12:30 Notes: Last Dispatched Mw: 35

6/8/2016 12:12:49 p.m.

TUI1101 TUI0 Discretion Clause 13.70, Part 13 EN Max : 50 Start: 06-Aug-2016 12:12 End: 06-Aug-2016 12:30 Notes: Last Dispatched Mw: 50

6/8/2016 12:12:59 p.m.

TUI1101 KTW0 Discretion Clause 13.70, Part 13 EN Max : 20 Start: 06-Aug-2016 12:12 End: 06-Aug-2016 12:30 Notes: Last Dispatched Mw: 20

24/8/2016 8:14:44 a.m.

HLY2201 HLY6 Discretion Clause 13.70, Part 13 EN Min: 15 Start: 24-Aug-2016 08:14 End: 24-Aug-2016 08:30 Notes: Low residual, Industrials on low load (could increase at any stage). Last Dispatched Mw: 36.38

Discretionary action by the system operator (under clause 13.102)

24/8/2016 8:20:22 a.m.

HLY2201 HLY6 Discretion Clause 13.70, Part 13 EN Min: 5 Start: 24-Aug-2016 08:20 End: 24-Aug-2016 08:30 Notes: Low residual, Industrials on low load (could increase at any stage). Last Dispatched Mw: 15

24/8/2016 8:28:27 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min: 10 Start: 24-Aug-2016 08:28 End: 24-Aug-2016 09:00 Notes: Low residual. Industrial load expected back at any time. Last Dispatched Mw: 10.8

24/8/2016 8:59:16 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min: 10 Start: 24-Aug-2016 08:59 End: 24-Aug-2016 09:30 Notes: Low residual. Industrial load expected back at any time. Last Dispatched Mw: 10

24/8/2016 9:25:36 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min: 10 Start: 24-Aug-2016 09:25 End: 24-Aug-2016 10:00 Notes: Low residual. Industrial load expected back at any time. Last Dispatched Mw: 10

24/8/2016 9:37:58 a.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min: 10 Start: 24-Aug-2016 09:37 End: 24-Aug-2016 10:00 Notes: Low residual. Industrial load expected back at any time. Last Dispatched Mw: 10

24/8/2016 4:46:56 p.m.

HLY2201 HLY6 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 24-Aug-2016 16:46 End: 24-Aug-2016 18:30 Notes: For security of system Last Dispatched Mw: 9.87

24/8/2016 6:18:23 p.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 50 Start: 24-Aug-2016 18:18 End: 24-Aug-2016 19:00 Notes: Last Dispatched Mw: 70.58

24/8/2016 7:18:53 p.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 40 Start: 24-Aug-2016 19:18 End: 24-Aug-2016 19:30 Notes: Last Dispatched Mw: 67.1

24/8/2016 7:56:21 p.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 20 Start: 24-Aug-2016 19:56 End: 24-Aug-2016 20:30 Notes: Last Dispatched Mw: 42.73

25/8/2016 6:56:18 p.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 51 Start: 25-Aug-2016 18:56 End: 25-Aug-2016 19:00 Notes: Last Dispatched Mw: 66.6

25/8/2016 7:05:48 p.m.

WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 20 Start: 25-Aug-2016 19:05 End: 25-Aug-2016 19:30 Notes: Last Dispatched Mw: 51

6/2/9191 5:14:00 p.m.

MAN2201 MAN0 Discretion Rule 4.3, Section III, Part G. EN Min: 0 Notes: End of Potline 2 off-load, 80MW. Last Dispatched Mw: 588

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