

Report on market operation service providers' compliance

April 2015

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)

On 21 March 2015, the pricing manager did not publish notice of a metering situation as required under clause 13.144. At 09:02, prices were published interim without resolving the metering situation.

Self-reported breaches by the clearing manager (under clause 14.74 of the Code)

Date of breach	Clause breached	Nature of breach	Reason for breach	Late invoice issue? (Y/N)
12/03/2015	14.45(ga)	Incorrect calculation of FTR settlement amounts on the pro forma invoice for one participant.	System error	N

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	Time of breach	Rule breached	Nature of breach	Reason for breach
(dd/mm/yy)	(hh:mm)			
18 - 19 December 2014	12:00- 12:00	Policy Statement - 32.2	Party: Transpower In modelling reserve requirements Transpower, as the System Operator, failed to use the most recent capability information provided by an asset owner Our Ref: EGR 2986	

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

11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 238 Start: 28-Feb-2015 11:06 End: 28-Feb-2015 11:30 Notes: Planned potline. Line 2. 182MW. Last Dispatched Mw: 420
22:37	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 28-Feb-2015 22:37 End: 01-Mar-2015 01:00 Notes: Discretion applied due to low post contingent voltage at HOR. Last Dispatched Mw: 10
01:00	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 01-Mar-2015 01:00 End: 01-Mar-2015 01:30 Notes: Post contingent voltage management at HOR for the loss of HOR_COL. Last Dispatched Mw: 6
01:58	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 01-Mar-2015 01:58 End: 01-Mar-2015 04:00 Notes: Post contingent voltage management at HOR for the loss of HOR_COL. Last Dispatched Mw: 6
22:47	DISCRETION	COL0661 COL0 Discretion Clause 13.70, Part 13 ENR Min : 6 Start: 01-Mar-2015 22:47 End: 01-Mar-2015 23:30 Notes: Req, for low n-1 voltage at HOR Last Dispatched Mw: 1.21
11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 490 Start: 02-Mar-2015 11:08 End: 02-Mar-2015 11:20 Notes: Potline 3 offload. 190MW Last Dispatched Mw: 680
11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 331 Start: 03-Mar-2015 11:06 End: 03-Mar-2015 11:16 Notes: Line 2 185MW Last Dispatched Mw: 534.1
13:35	DISCRETION	DCN, Max 280.0, was 889, last dispatched 395MW, HVDC ramp down following unexpected filter operation reduced the power limit to 280MW.
11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 400 Start: 05-Mar-2015 11:05 End: 05-Mar-2015 11:30 Notes: Line 3 planned offload 190MW. Last Dispatched Mw: 590
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 408 Start: 06-Mar-2015 11:07 End: 06-Mar-2015 11:30 Notes: Planned offload line 1, 182MW. Last Dispatched Mw: 590
00:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 90 Start: 08-Mar-2015 00:36 End: 08-Mar-2015 01:00 Notes: Line 2 planned reduction of 120MW. Last Dispatched Mw: 210
02:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 85 Start: 08-Mar-2015 02:34 End: 08-Mar-2015 03:00 Notes: Line 3 planned reduction, 125MW. Last Dispatched Mw: 210
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 84 Start: 08-Mar-2015 11:04 End: 08-Mar-2015 11:30 Notes: Line 2(181MW) planned to come off at 11:05 Last Dispatched Mw: 265
12:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 338 Start: 09-Mar-2015 12:05 End: 09-Mar-2015 12:30 Notes: Potline 2 182MW Last Dispatched Mw: 520
00:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 253 Start: 11-Mar-2015 00:34 End: 11-Mar-2015 01:00 Notes: Line 1(120MW) planned to come off at 00:35 Last Dispatched Mw: 373
02:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 133 Start: 11-Mar-2015 02:04 End: 11-Mar-2015 02:30 Notes: Line 2(120MW) planned to come off at 02:05 Last Dispatched Mw: 317
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 362 Start: 11-Mar-2015 11:07 End: 11-Mar-2015 11:30 Notes: Line 2 181MW Last Dispatched Mw: 543

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

20:20	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 223 Start: 11-Mar-2015 20:20 End: 11-Mar-2015 20:30 Notes: Emergency Potline 1 Last Dispatched Mw: 405
08:05	DISCRETION	MAT1101 ANI0 Discretion Clause 13.82a, Part 13 EN Min : 7 Start: 12-Mar-2015 08:05 End: 12-Mar-2015 08:30 Notes: Trader claimed 13.82a and Bonefide to 7 MW due to resource consent requirements. Last Dispatched Mw: 1
08:17	DISCRETION	MAT1101 MAT0 Discretion Clause 13.70, Part 13 EN Max : 12 Start: 12-Mar-2015 08:17 End: 12-Mar-2015 08:30 Notes: Due to contingency violations for the loss of EDG_KAW3. Requested by SC for system security. Last Dispatched Mw: 18.33
08:25	DISCRETION	MAT1101 MAT0 Discretion Clause 13.70, Part 13 EN Max : 12 Start: 12-Mar-2015 08:25 End: 12-Mar-2015 08:42 Notes: Due to contingency violations for the loss of EDG_KAW3. Requested by SC for system security. Last Dispatched Mw: 12.14
17:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 449 Start: 12-Mar-2015 17:07 End: 12-Mar-2015 17:10 Notes: Line 3 125 MW Last Dispatched Mw: 574
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 283 Start: 13-Mar-2015 11:04 End: 13-Mar-2015 11:30 Notes: Potline reduction, Line 1, 181 MW Last Dispatched Mw: 464
11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 131 Start: 14-Mar-2015 11:06 End: 14-Mar-2015 11:30 Notes: Planned offload line 1 of 181MW. Last Dispatched Mw: 312.43
11:08	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 331 Start: 15-Mar-2015 11:08 End: 15-Mar-2015 11:30 Notes: Potline line 2 Last Dispatched Mw: 443
11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 165 Start: 15-Mar-2015 11:08 End: 15-Mar-2015 11:30 Notes: Potline, Line 2. Actual plan on reducing to 133 MW, but 165 is the Hz keeping minimum. Last Dispatched Mw: 193
00:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 166 Start: 17-Mar-2015 00:07 End: 17-Mar-2015 00:30 Notes: Planned Line 3 reduction. Last Dispatched Mw: 286
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 89 Start: 17-Mar-2015 11:07 End: 17-Mar-2015 11:30 Notes: Potline reduction, line 2, 182 MW Last Dispatched Mw: 271
11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 208 Start: 18-Mar-2015 11:05 End: 18-Mar-2015 11:11 Notes: Potline reduction, Line 3 (188 MW) Last Dispatched Mw: 396
05:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 237 Start: 20-Mar-2015 05:05 End: 20-Mar-2015 05:30 Notes: TWI planned potline. Line 2. 184MW. Last Dispatched Mw: 421
09:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 376 Start: 21-Mar-2015 09:08 End: 21-Mar-2015 09:30 Notes: Line 3 planned reduction of 110MW. Last Dispatched Mw: 486.12
11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 168 Start: 21-Mar-2015 11:06 End: 21-Mar-2015 11:30 Notes: Potline 2 . 180MW Last Dispatched Mw: 350.65
21:13	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 251 Start: 22-Mar-2015 21:13 End: 22-Mar-2015 21:30 Notes: Line 1 offload 183MW. Last Dispatched Mw: 434

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

05:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 215 Start: 23-Mar-2015 05:07 End: 23-Mar-2015 05:30 Notes: Planned line 3 partial offload Last Dispatched Mw: 345.25
11:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 264 Start: 23-Mar-2015 11:36 End: 23-Mar-2015 12:00 Notes: Line 3(188MW) Planned to come off at 11:35 Last Dispatched Mw: 452
05:10	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 253 Start: 24-Mar-2015 05:10 End: 24-Mar-2015 05:30 Notes: Potline 1 reduction of 120MW. Last Dispatched Mw: 373
11:10	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 175 Start: 24-Mar-2015 11:10 End: 24-Mar-2015 11:30 Notes: Line 2 planned to come off at 11:05. Total of 183MW Last Dispatched Mw: 346
18:41	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 197 Start: 24-Mar-2015 18:41 End: 24-Mar-2015 19:00 Notes: Emergency Potline Last Dispatched Mw: 380
05:10	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 166 Start: 25-Mar-2015 05:10 End: 25-Mar-2015 05:30 Notes: Planned TWI Line 2 reduction of 120MW. Last Dispatched Mw: 263.65
06:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 436 Start: 25-Mar-2015 06:33 End: 25-Mar-2015 07:00 Notes: TWI potline reduction. Line 1. 120MW. Last Dispatched Mw: 556.73
11:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 248 Start: 25-Mar-2015 11:05 End: 25-Mar-2015 11:30 Notes: TWI planned potline. Line 1. 182MW. Last Dispatched Mw: 308
11:05	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 350 Start: 25-Mar-2015 11:05 End: 25-Mar-2015 11:30 Notes: TWI planned potline. Line 1. 182MW. Last Dispatched Mw: 472
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 180 Start: 26-Mar-2015 11:07 End: 26-Mar-2015 11:16 Notes: TWI planned potline. Line 2. 185MW. Last Dispatched Mw: 365
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 232 Start: 27-Mar-2015 11:03 End: 27-Mar-2015 11:12 Notes: Line 3 offload (188MW) Last Dispatched Mw: 420
18:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 295 Start: 27-Mar-2015 18:05 End: 27-Mar-2015 18:08 Notes: Line 3 reduced load (125MW) Last Dispatched Mw: 420
11:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 132 Start: 28-Mar-2015 11:07 End: 28-Mar-2015 11:24 Notes: Line 2 offload (183MW) Last Dispatched Mw: 315
11:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 78 Start: 30-Mar-2015 11:06 End: 30-Mar-2015 11:30 Notes: Tiwai Aluminium Smelter Line 3 offload Last Dispatched Mw: 205
11:07	DISCRETION	BEN2202 BEN0 Discretion Clause 13.70, Part 13 EN Max : 362 Start: 30-Mar-2015 11:07 End: 30-Mar-2015 11:30 Notes: Tiwai Aluminium Smelter Line 3 offload Last Dispatched Mw: 422

This report was published by the market administrator on 23 April 2015. For further inquiries please contact the market administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.