

Report on Market Operation Service Providers' Compliance

December 2013

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, as required by clause 13.102(2) of the Code, and the System Operator's discretionary action as required by clause 13.102(1)(c).

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)

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

Participant	Time of breach	Nature of breach	Reason for Breach
Reconciliation Manager	1 April 2013	The Reconciliation Manager failed to submit a completed software audit to the Electricity Authority within one month of the first of March 2013 under Clause 3.17 (b) of the code. The Reconciliation Manager submitted the completed software report on 14 November 2013.	The Reconciliation Manager was advised that the auditor was approved by the Electricity Authority. On submission of the audit, the Authority advised the Reconciliation Manager that the auditor was not currently approved.

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)

There were no self-reported breaches by the System Operator.

Discretionary action by the System Operator (under clause 13.102 (1) of the Code)

02:02	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 477 Start: 01-Dec-2013 02:02 End: 01-Dec-2013 02:30 Notes: Tiwai Potline Line 3 partial offload Last Dispatched Mw: 597.41
15:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 01-Dec-2013 15:00 End: 01-Dec-2013 15:30 Notes: Potline 2 reduction of 110MW. Last Dispatched Mw: 714
01:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 530 Start: 02-Dec-2013 01:01 End: 02-Dec-2013 01:30 Notes: Potline 2 full offload - 184MW's Last Dispatched Mw: 714
11:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 459 Start: 02-Dec-2013 11:01 End: 02-Dec-2013 11:30 Notes: Planned offload line 1 of 185 MW. Last Dispatched Mw: 644
21:52	DISCRETION	HVDC MAX 810MW to ensure secure dispatch at 22:00
21:55	DISCRETION	HVDC MAX 685MW to ensure secure dispatch at 22:00
07:56	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 03-Dec-2013 07:56 End: 03-Dec-2013 09:00 Notes: Required for System Security running low Residual. Last Dispatched Mw: 17.58
08:05	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 30 Start: 03-Dec-2013 08:05 End: 03-Dec-2013 08:30 Notes: Marginal Plant required for security. Low residual. Last Dispatched Mw: 43.36
08:31	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 30 Start: 03-Dec-2013 08:31 End: 03-Dec-2013 09:00 Notes: Required for System Security low on residual. Last Dispatched Mw: 2.88
08:32	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 47 Start: 03-Dec-2013 08:32 End: 03-Dec-2013 09:00 Notes: Required for Security low on residual - The increase to 47 was to help clear RTCA violations ATI WKM. Last Dispatched Mw: 31.44
08:35	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Min : 30 Start: 03-Dec-2013 08:35 End: 03-Dec-2013 09:00 Notes: Required for Security low on residual. Last Dispatched Mw: 47
11:08	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Min : 30 Start: 03-Dec-2013 11:08 End: 03-Dec-2013 13:00 Notes: Required for security Last Dispatched Mw: 8.05
21:54	DISCRETION	HVDC MAX 591MW to ensure secure dispatch at 22:00
13:31	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 265 Start: 04-Dec-2013 13:31 End: 04-Dec-2013 14:00 Notes: Line #1 potline (115 MW) Last Dispatched Mw: 380
13:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 532 Start: 06-Dec-2013 13:04 End: 06-Dec-2013 13:30 Notes: Potline 2 Last Dispatched Mw: 714
01:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 460 Start: 09-Dec-2013 01:35 End: 09-Dec-2013 02:00 Notes: Emergency potline. Partial offload only. Last Dispatched Mw: 514
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 531 Start: 09-Dec-2013 11:04 End: 09-Dec-2013 11:30 Notes: Planned TWI reduction line 3, 183MW. Last Dispatched Mw: 714
07:31	DISCRETION	MAT1102 MAT0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 11-

		Dec-2013 07:31 End: 11-Dec-2013 08:30 Notes: KAW_MAT_1 outage switching Last Dispatched Mw: 22
12:38	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 161 Start: 11-Dec-2013 12:38 End: 11-Dec-2013 13:00 Notes: Tiwai Aluminium Smetler Line 3 offload Last Dispatched Mw: 350
13:14	DISCRETION	THI2201 THI1 Discretion Clause 13.70, Part 13 ENR Max : 40 Start: 11-Dec-2013 13:14 End: 11-Dec-2013 18:00 Notes: ATI_WKM tripping causing contingency violations Last Dispatched Mw: 65
13:15	DISCRETION	THI2201 THI2 Discretion Clause 13.70, Part 13 ENR Max : 40 Start: 11-Dec-2013 13:15 End: 11-Dec-2013 18:00 Notes: ATI_WKM tripping causing contingency violations Last Dispatched Mw: 65
15:41	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 12-Dec-2013 15:41 End: 12-Dec-2013 16:00 Notes: Line 2 reduction by 110MW Last Dispatched Mw: 714
16:12	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 594 Start: 13-Dec-2013 16:12 End: 13-Dec-2013 16:30 Notes: Last Dispatched Mw: 714 Planned line 3 TWI reduction.
17:09	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 594 Start: 13-Dec-2013 17:09 End: 13-Dec-2013 17:30 Notes: Planned TWI reduction of 120 MW Last Dispatched Mw: 714
03:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 280 Start: 14-Dec-2013 03:04 End: 14-Dec-2013 03:30 Notes: Last Dispatched Mw: 404.84
11:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 507 Start: 14-Dec-2013 11:01 End: 14-Dec-2013 11:30 Notes: Potline #3 planned offload 185 MW. Last Dispatched Mw: 692
18:44	DISCRETION	KIN0112 KIN0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 14-Dec-2013 18:44 End: 14-Dec-2013 19:00 Notes: KIN generation tripped, no phone call recieved. Possible lightning. Last Dispatched Mw: 34
18:51	DISCRETION	ARI1102 ARI0 Discretion Clause 13.70, Part 13 EN Min : 50 Start: 14-Dec-2013 18:51 End: 14-Dec-2013 19:30 Notes: Brought up due to KIN tripping. Last Dispatched Mw: 21
22:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 370 Start: 14-Dec-2013 22:05 End: 14-Dec-2013 22:30 Notes: Line 1 offload Last Dispatched Mw: 555.56
15:02	DISCRETION	MAT1102 MAT0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 16-Dec-2013 15:02 End: 16-Dec-2013 15:20 Notes: For MAT switching - opening normal open point Last Dispatched Mw: 21
15:17	DISCRETION	KAW1101 KAG0 Discretion Clause 13.70, Part 13 ENR Max : 85 Start: 16-Dec-2013 15:17 End: 16-Dec-2013 16:30 Notes: KAW T13 overload. Last Dispatched Mw: 93
15:39	DISCRETION	KAW1101 KAG0 Discretion Clause 13.70, Part 13 ENR Max : 82 Start: 16-Dec-2013 15:39 End: 16-Dec-2013 16:30 Notes: KAW T13 overload Last Dispatched Mw: 85
23:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 333 Start: 16-Dec-2013 23:06 End: 16-Dec-2013 23:30 Notes: Potline 3 Last Dispatched Mw: 517
11:19	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 504 Start: 17-Dec-2013 11:11 End: 17-Dec-2013 11:30 Notes: Potline - Line 2 Last

		Dispatched Mw: 708
00:10	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 210 Start: 18-Dec-2013 00:10 End: 18-Dec-2013 00:30 Notes: Part 13, Subpart2, Clause 13.82a - Constrained HLY up for system security. Last Dispatched Mw: 199.36
04:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 202 Start: 18-Dec-2013 04:33 End: 18-Dec-2013 05:00 Notes: Potline 2 Reduce Load Last Dispatched Mw: 322
18:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 240 Start: 18-Dec-2013 18:00 End: 18-Dec-2013 18:30 Notes: Planned offload line 1, 110 MW. Last Dispatched Mw: 350
07:58	DISCRETION	MAT1102 MAT0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 19-Dec-2013 07:58 End: 19-Dec-2013 08:30 Notes: MAT Generation disconnected for KAW bus switching Last Dispatched Mw: 22
13:17	DISCRETION	MAT1102 MAT0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 19-Dec-2013 13:17 End: 19-Dec-2013 14:00 Notes: MAT Generation disconnected for KAW bus switching Last Dispatched Mw: 22
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 417 Start: 20-Dec-2013 11:04 End: 20-Dec-2013 11:30 Notes: TWI planned offload of line 2. Last Dispatched Mw: 602.22
08:00	DISCRETION	SFD2201 SFD22 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 21-Dec-2013 08:00 End: 21-Dec-2013 09:00 Notes: To manage BPE_BRK_2, HWA_SFD Last Dispatched Mw: 16.7
13:11	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 510 Start: 22-Dec-2013 13:03 End: 22-Dec-2013 13:30 Notes: Potline, Line 2, 120 MW Last Dispatched Mw: 630
02:03	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 23-Dec-2013 02:03 End: 23-Dec-2013 05:00 Notes: Required for system security of supply due to the low scheduled standby residual during the Monday morning peak. Last Dispatched Mw: 185.11 Genesis trader claim a rule exemption, 13.82a, for environmental reasons.
11:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 550 Start: 23-Dec-2013 11:04 End: 23-Dec-2013 11:30 Notes: Line 3(185MW) offload Last Dispatched Mw: 735
23:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 342 Start: 25-Dec-2013 23:01 End: 25-Dec-2013 23:30 Notes: Potline line 2 183MW Last Dispatched Mw: 525
01:24	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 27-Dec-2013 01:24 End: 27-Dec-2013 06:00 Notes: Part 13, subpart 2, clause13.82(a). Required for voltage reactive support upper North Island Last Dispatched Mw: 176.26
11:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 442 Start: 27-Dec-2013 11:33 End: 27-Dec-2013 12:00 Notes: planned line 3 offload Last Dispatched Mw: 630
02:31	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 28-Dec-2013 02:31 End: 28-Dec-2013 06:00 Notes: Part 13,Subpart2,Clause13.82 (a). Required for Upper North Island voltage support. Last Dispatched Mw: 190
22:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 405 Start:

		28-Dec-2013 22:05 End: 28-Dec-2013 22:30 Notes: Planned reduction line #3 120MW. Last Dispatched Mw: 525
00:15	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 29-Dec-2013 00:15 End: 29-Dec-2013 01:30 Notes: Last Dispatched Mw: 158.8. Note: HLY claimed a rule exemption under part 13.82a to be dispatched up to min of 190MW.HLY5 required for upper north island voltage support.
17:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 520 Start: 29-Dec-2013 17:07 End: 29-Dec-2013 17:30 Notes: Planned TWI reduction of line 3 Last Dispatched Mw: 630
05:33	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 30-Dec-2013 05:33 End: 30-Dec-2013 06:00 Notes: Last Dispatched Mw: 174.55. Note: Genesis trader claimed rule exemption under 13.82 (a). Hly 5 required for security reasons for weekday loads and upper north island voltage support.
00:31	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 31-Dec-2013 00:31 End: 31-Dec-2013 01:00 Notes: Upper NI voltage security, rule 13.82A claimed Last Dispatched Mw: 190
04:30	DISCRETION	HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 190 Start: 31-Dec-2013 04:30 End: 31-Dec-2013 06:00 Notes: Upper NI voltage security, rule 13.82A claimed. Last Dispatched Mw: 190

This report was published by the Market Administrator on 23/01/2014. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.