

Report on Market Operation Service Providers' Compliance

November 2012

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 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;¹ and
- any self-reported breaches of the Code by the Market Administrator for the previous calendar month²; and
- 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

There were no self-reported breaches by the Reconciliation 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
8 August 2012	17:30	Part 8 - Schedule 8.3, Technical Code B, Clause 5(1)	Transpower as the System Operator must issue a notice to relevant participants as soon as practicable after a relevant event. Our Ref: EGR 2096
11/09/2012	06:09	Policy Statement - 30.1B	Transpower failed to correctly apply power system stability limits and market system constraints. Our Ref: EGR 2111
21 August 2012	19:10	Part 13 - 13.71(j)	Transpower in determining dispatch instructions failed to use revised information from a grid owner. Our Ref: EGR 2100

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

07:37	DISCRETION	HVDC Pole 2 Max 200 MW to ensure secure disptach solution at 08:00 HRS
07:40	DISCRETION	HVDC Pole 2 Max 150 MW to ensure secure disptach solution at 08:00 HRS
07:45	DISCRETION	HVDC Pole 2 Max 100 MW to ensure secure disptach solution at 08:00 HRS
15:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 498 Start: 31-Oct-2012 15:00 End: 31-Oct-2012 15:30 Notes: Last Dispatched Mw: 670 Potline 2 (172MW)
02:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 581 Start: 01-Nov-2012 02:00 End: 01-Nov-2012 02:30 Notes: Potline #3 planned reduction, 120

09:05	DISCRETION	MW. Last Dispatched Mw: 701 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 502 Start: 01-Nov-2012 09:05 End: 01-Nov-2012 09:30 Notes: Line 1 offload 178MW Last Dispatched Mw: 680
21:53	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 570 Start: 01-Nov-2012 21:53 End: 01-Nov-2012 22:15 Notes: Emergency potline Last Dispatched Mw: 720
18:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 537.6 Start: 02-Nov-2012 18:04 End: 02-Nov-2012 18:30 Notes: Potline 3 reduction Last Dispatched Mw: 637.56
17:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 470 Start: 03-Nov-2012 17:07 End: 03-Nov-2012 17:30 Notes: Twi reduction line 2 offload Last Dispatched Mw: 650
18:39	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 516 Start: 04-Nov-2012 18:39 End: 04-Nov-2012 19:00 Notes: Potline 1Last Dispatched Mw: 690
07:37	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 05-Nov-2012 07:37 End: 05-Nov-2012 08:00 Notes: Last Dispatched Mw: 7.47 Discretion applied to keep WHI on over peak, with industrials coming off.
08:01	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 05-Nov-2012 08:01 End: 05-Nov-2012 09:00 Notes: Discretioned on to keep WHI on over peak with industrials reacting to price Last Dispatched Mw: 5
12:49	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 505 Start: 06-Nov-2012 12:49 End: 06-Nov-2012 13:30 Notes: TWI Line 3 offload Last Dispatched Mw: 690
05:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 468 Start: 08-Nov-2012 05:34 End: 08-Nov-2012 06:00 Notes: Potline 2 Last Dispatched Mw: 649
06:59	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Max : 24 Start: 08-Nov-2012 06:59 End: 08-Nov-2012 07:30 Notes: Required PSO Last Dispatched Mw: 29
13:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 499 Start: 08-Nov-2012 13:00 End: 08-Nov-2012 13:30 Notes: Potline 1, 169MW Last Dispatched Mw: 668.17
17:40	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 08-Nov-2012 17:40 End: 08-Nov-2012 18:00 Notes: Security Last Dispatched Mw: 2.32
06:58	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Max : 24 Start: 09-Nov-2012 06:58 End: 09-Nov-2012 07:30 Notes: Required due to bus switching at Stoke. Last Dispatched Mw: 29
17:40	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 09-Nov-2012 17:40 End: 09-Nov-2012 18:00 Notes: Voltage support during switching for the return of STK bus work Last Dispatched Mw: 5.34
17:38	DISCRETION	BEN2201 P2N Discretion Clause 13.70, Part 13 EN Max : 30 Start: 10-Nov-2012 17:38 End: 10-Nov-2012 18:00 Notes: Reduce current flow on HVDC to open earth switches at HAY and BEN.
05:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 534 Start: 12-Nov-2012 05:35 End: 12-Nov-2012 06:00 Notes: Planned potline Last Dispatched Mw: 720
06:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 13-Nov-2012 06:04 End: 13-Nov-2012 06:30 Notes: Planned potline reduction Last Dispatched Mw: 720
08:03	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 14-Nov-2012 08:03 End: 14-Nov-2012 09:30 Notes: Operating minimum applied for security over morning peak. Last Dispatched Mw: 9.5
09:30	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 14-Nov-2012 09:30 End: 14-Nov-2012 10:00 Notes: Last Dispatched Mw: 10
10:36	DISCRETION	WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 14-Nov-2012 10:36 End: 14-Nov-2012 11:00 Notes: System Security marginal plant Last Dispatched Mw: 15.51
12:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 615 Start: 14-Nov-

		2012 12:04 End: 14-Nov-2012 12:30 Notes: Potline 2 (175MW) Last Dispatched Mw: 790
17:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 645 Start: 14-Nov-2012 17:35 End: 14-Nov-2012 18:00 Notes: Potline 3 (110MW) Last Dispatched Mw: 755.92
08:02	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 15-Nov-2012 08:02 End: 15-Nov-2012 08:30 Notes: MRG claimed Part 13, Subpart 2, Clause 13.82(a). Last Dispatched Mw: 9.27
08:41	DISCRETION	SWN2201 SWN5 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 15-Nov-2012 08:41 End: 15-Nov-2012 09:00 Notes: MRG claimed Part 13, Subpart 2, Clause 13.82(a). Last Dispatched Mw: 11.24
03:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 590 Start: 17-Nov-2012 03:36 End: 17-Nov-2012 04:00 Notes: Potline 3 (110MW) Last Dispatched Mw: 700
16:06	DISCRETION	BWK1101 WPI0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 17-Nov-2012 16:06 End: 17-Nov-2012 16:30 Notes: BAL-HWB tripped Last Dispatched Mw: 0
17:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 680 Start: 17-Nov-2012 17:03 End: 17-Nov-2012 17:30 Notes: Line 3 load reduction by 110Mw Last Dispatched Mw: 790
00:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 520 Start: 18-Nov-2012 00:00 End: 18-Nov-2012 00:30 Notes: Potline #1 planned offload 110MW. Last Dispatched Mw: 630
05:30	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 445 Start: 18-Nov-2012 05:30 End: 18-Nov-2012 06:00 Notes: Planned offload potline #3, 185MW. Last Dispatched Mw: 630
16:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 620 Start: 19-Nov-2012 16:01 End: 19-Nov-2012 16:20 Notes: Potline 2 (100 MW) Last Dispatched Mw: 720
05:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 544 Start: 20-Nov-2012 05:03 End: 20-Nov-2012 05:30 Notes: Planned potline Last Dispatched Mw: 720
18:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 630 Start: 20-Nov-2012 18:03 End: 20-Nov-2012 18:25 Notes: Potline 1 (90 MW) Last Dispatched Mw: 720
07:12	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 21-Nov-2012 07:12 End: 21-Nov-2012 09:30 Notes: Last Dispatched Mw: 5.13 manage voltage security
15:28	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 21-Nov-2012 15:28 End: 21-Nov-2012 16:00 Notes: Last Dispatched Mw: 6 CCTrestoration switching.
18:04	DISCRETION	Error TWI Dropping whole line now @ 183MW MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 625 Start: 21-Nov-2012 18:04 End: 21-Nov-2012 18:30 Notes: Potline 3 110 MW (maybe 183 if whole line drops) Last Dispatched Mw: 735
18:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 552 Start: 21-Nov-2012 18:07 End: 21-Nov-2012 18:30 Notes: Potline 3 (183 MW) Last Dispatched Mw: 735
15:09	DISCRETION	MKE1101 MKE1 Discretion Clause 13.70, Part 13 ENR Max : 40 Start: 22-Nov-2012 15:09 End: 22-Nov-2012 15:30 Notes: Freq response tests MKE request Last Dispatched Mw: 48.
15:41	DISCRETION	MKE1101 MKE1 Discretion Clause 13.70, Part 13 ENR Max : 30 Start: 22-Nov-2012 15:41 End: 22-Nov-2012 16:00 Notes: Freq response tests MKE request Last Dispatched Mw: 48
15:49	DISCRETION	MKE1101 MKE1 Discretion Clause 13.70, Part 13 ENR Max : 20 Start: 22-Nov-2012 15:49 End: 22-Nov-2012 16:00 Notes: Freq response tests. MKE request Last Dispatched Mw: 30
16:17	DISCRETION	MKE1101 MKE1 Discretion Clause 13.70, Part 13 ENR Max : 30 Start: 22-Nov-2012 16:17 End: 22-Nov-2012 16:30 Notes: Freq response tests. MKE request

16:23	DISCRETION	Last Dispatched Mw: 48 MKE1101 MKE1 Discretion Clause 13.70, Part 13 ENR Max : 20 Start: 22-Nov-2012 16:23 End: 22-Nov-2012 16:30 Notes: Freq response tests. MKE request Last Dispatched Mw: 30
15:39	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 630 Start: 23-Nov-2012 15:39 End: 23-Nov-2012 16:00 Notes: Potline 1 reduction of 110MW. Last Dispatched Mw: 740
06:26	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 26-Nov-2012 06:26 End: 26-Nov-2012 07:00 Notes: Due to bus switching in the BLN area. (ARG_BLN1) Last Dispatched Mw: 11
06:58	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 26-Nov-2012 06:58 End: 26-Nov-2012 07:30 Notes: Due to bus switching in the BLN area. (ARG_BLN1) Extended due to switching problems Last Dispatched Mw: 0
07:25	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 26-Nov-2012 07:25 End: 26-Nov-2012 08:00 Notes: Due to bus switching in the BLN area. (ARG_BLN1) Extended due to switching problems Last Dispatched Mw: 0
07:57	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 26-Nov-2012 07:57 End: 26-Nov-2012 08:30 Notes: Due to bus switching in the BLN area. (ARG_BLN1) Extended due to switching problems Last Dispatched Mw: 0
16:06	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 561 Start: 26-Nov-2012 16:06 End: 26-Nov-2012 16:30 Notes: Potline 2 Last Dispatched Mw: 735
05:07	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 341 Start: 27-Nov-2012 05:07 End: 27-Nov-2012 05:30 Notes: Potline 3 of 184MW. Last Dispatched Mw: 525
17:40	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 511 Start: 27-Nov-2012 17:40 End: 27-Nov-2012 18:00 Notes:Emergency Potline 2 Last Dispatched Mw: 680
07:57	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 5 Start: 28-Nov-2012 07:57 End: 28-Nov-2012 10:00 Notes: Required for voltage support around STK Last Dispatched Mw: 0
09:42	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 17 Start: 28-Nov-2012 09:42 End: 28-Nov-2012 11:00 Notes: Required for voltage support around STK Last Dispatched Mw: 5
09:45	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 EN Min : 7 Start: 28-Nov-2012 09:45 End: 28-Nov-2012 11:00 Notes: Required for voltage support around STK Last Dispatched Mw: 13.23
11:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 455 Start: 28-Nov-2012 11:03 End: 28-Nov-2012 11:30 Notes: Line 2 reduction Last Dispatched Mw: 630
12:30	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 5 Start: 28-Nov-2012 12:30 End: 28-Nov-2012 14:30 Notes: Voltage Support, Security Last Dispatched Mw: 12.89
12:53	DISCRETION	COB0661 COB0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 28-Nov-2012 12:53 End: 28-Nov-2012 17:00 Notes: System Security Last Dispatched Mw: 5
15:44	DISCRETION	ARG1101 BRR0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 28-Nov-2012 16:00 End: 28-Nov-2012 16:30 Notes: Required off for switching ARG 164 due BLN_ARG_1 due back. Last Dispatched Mw: 6
06:10	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 320 Start: 30-Nov-2012 06:10 End: 30-Nov-2012 06:30 Notes: Potline 2, 100MW. Last Dispatched Mw: 420

This report was published by the Market Administrator on 21 December 2012. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.