

Report on Market Operation Service Providers' Compliance

October 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 Code;¹ and
- 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; and
- any self-reported breaches of the Code by the Registry Manager for the previous calendar month; 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)**Clearing Manager breaches of Electricity Industry Participation Code 2010:**

Date of breach	Rule breached	Nature of breach	Reason for breach	Late invoice issue? (Y/N)
12.09.2013	14.45(g)	Incorrect amounts for hedge settlement agreements invoiced. Following an invoice dispute, invoices were re-issued with corrected amounts.	Processing 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

Date of breach	Rule breached	Nature of breach	Reason for breach
22.10.2013	clause 13.214 clause 13.102 clause 14.75	Monthly Service Provider Compliance Report Published 1 day late.	Hand over issue

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
31 March 2013	12:00	Policy Statement - 32.2	Party: Transpower Transpower failed to use the most recent asset capability information provided by asset owners Our Ref: EGR 2354	

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

Time	Nature Of Divergence	Reason for Divergence
11:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 608 Start: 30-Sep-2013 11:33 End: 30-Sep-2013 12:00 Notes: Line 2 182 MW Last Dispatched Mw: 790
11:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 530 Start: 01-Oct-2013 11:36 End: 01-Oct-2013 12:00 Notes: Line 2 offload (183MW) Last Dispatched Mw: 714
11:55	DISCRETION	HVDC Pole 3 discretioned down from 11:35 to 500 MW, 11:40 to 375 MW, 11:45 to 250 MW, 11:50 to 125 MW and dispatched to 0 MW at 11:55 for Pole 2 Test 13.004.
02:56	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 220 Start: 02-Oct-2013 02:56 End: 02-Oct-2013 05:00 Notes: CTCT trader claimed rule exemption 13.82a. Discretion applied for Security reasons, required for AM peak, as 00:00 NRSL shows SRC shortfall over AM peak. Last Dispatched Mw: 220
00:49	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 221 Start: 03-Oct-2013 00:49 End: 03-Oct-2013 06:00 Notes: Shortfalls during morning ramp up. Would take 2 days to come online if dispatched off. Rule 13.82A claimed. Last Dispatched Mw: 214.69
08:41	DISCRETION	Ramp HVDC to 375 prior to Pole 2 testing
08:45	DISCRETION	Ramp HVDC to 250 prior to Pole 2 testing
08:48	DISCRETION	Ramp HVDC to 125 prior to Pole 2 testing
15:12	DISCRETION	Ramp HVDC to 250 completion of pole 2 testing.
15:16	DISCRETION	Ramp HVDC to 125 completion of pole 2 testing.
23:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 602 Start: 03-Oct-2013 23:05 End: 03-Oct-2013 23:30 Notes: Line 2 offload 188MW Last Dispatched Mw: 790
01:26	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 220 Start: 04-Oct-2013 01:26 End: 04-Oct-2013 01:30 Notes: Part 13, Subpart 2, Clause 13.82(a) Last Dispatched Mw: 208.38
18:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 670 Start: 04-Oct-2013 18:04 End: 04-Oct-2013 18:30 Notes: TWI reduction line 2 offload, 120MW. Last Dispatched Mw: 790
23:35	DISCRETION	HVDC Pole 3 discretioned down from 23:35 to 300 MW, 23:40 to 200 MW, 23:45 to 100 MW, 23:50 to 0 MW. Stop P3 North, Prepare P2 for South Transfer at 11:55 Test 17.509
01:15	DISCRETION	HVDC Pole 2 discretioned down from 01:15 to 100 MW, 01:20 to 0 MW, Stop P2 Sth, Prepare P2 for Nth Transfer at 01:25 Test 17.510

02:53	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 220 Start: 05-Oct-2013 02:53 End: 05-Oct-2013 03:00 Notes: Part 13, Subpart 2, Clause 13.82(a), dispatched below operating Minimum, trader advised if dispatched off would take 2 days to generate back at full load again. Last Dispatched Mw: 210.7
23:31	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 217 Start: 06-Oct-2013 23:31 End: 07-Oct-2013 07:00 Notes: If shutdown not able to return until Tuesday, required for morning peak. Last Dispatched Mw: 206.08
08:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 610 Start: 07-Oct-2013 08:33 End: 07-Oct-2013 09:00 Notes: Last Dispatched Mw: 790
18:37	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 680 Start: 07-Oct-2013 18:37 End: 07-Oct-2013 19:00 Notes: Potline 2, 110MW. Last Dispatched Mw: 790
19:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 600 Start: 08-Oct-2013 19:04 End: 08-Oct-2013 19:30 Notes: Potline 3, 188MW. Last Dispatched Mw: 790
16:45	DISCRETION	DCN Max 690MW at 16:24 and 625MW at 16:26, to manage Pole 2 scheduled off at completion of testing.
22:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 542 Start: 11-Oct-2013 22:04 End: 11-Oct-2013 22:30 Notes: Last Dispatched Mw: 714. Note: Planned poline.
02:45	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 216 Start: 12-Oct-2013 02:45 End: 12-Oct-2013 03:30 Notes: Trader claimed 13.82a due to generator stability. Also required for the morning peak on Monday as the trader advised they would not be back until after the morning peak on Monday at the earliest Last Dispatched Mw: 200.25
06:31	DISCRETION	TKA0111 TKA1 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 12-Oct-2013 06:31 End: 12-Oct-2013 07:00 Notes: TIM-TKA circuit tripped Last Dispatched Mw: 9
14:50	DISCRETION	TKA0111 TKA1 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 12-Oct-2013 14:55 End: 12-Oct-2013 15:30 Notes: TIM-TKA cct 1 tripped Last Dispatched Mw: 2
02:35	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 216 Start: 13-Oct-2013 02:35 End: 13-Oct-2013 03:30 Notes: Trader claimed rule 13.82a, assessed as required for Monday morning peak and voltage support at this time. Last Dispatched Mw: 210
14:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 531 Start: 14-Oct-2013 14:34 End: 14-Oct-2013 15:00 Notes: Potline 1 @ 183 Last Dispatched Mw: 714
22:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 489 Start: 14-Oct-2013 22:34 End: 14-Oct-2013 23:00 Notes: Line 3 reduction by 120 Mw Last Dispatched Mw: 609
10:36	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 15-Oct-2013 10:36 End: 15-Oct-2013 11:00 Notes: Tiwai Smelter Line 3 reduction. Last Dispatched Mw: 714
22:45	DISCRETION	DCN Max 160MW at 22:45 to manage Pole 3N scheduled for start of testing Pole 2 testing.
22:50	DISCRETION	DCN Max 35MW at 22:55 to manage Pole 3N scheduled for start of testing Pole 2 testing.
22:55	DISCRETION	DCN Max 0MW at 22:55 to manage Pole 3N scheduled for start of testing Pole 2 testing.
05:33	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 574 Start: 16-Oct-2013 05:33 End: 16-Oct-2013 06:00 Notes: Potline 1 @110MW Last Dispatched Mw: 684
12:02	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 540 Start: 16-Oct-

		2013 12:02 End: 16-Oct-2013 12:30 Notes: Tiwai Smelter Line 1 offload. Last Dispatched Mw: 714
20:50	DISCRETION	Discretion used on HVDC to bring to zero for 22:30 (TP46) for South transfer HVDC testing. Max limits as follows : 285MW @ 22:10 ; 160MW @ 22:15 ; 35MW @ 22:20 ; 0MW @ 22:25.
22:55	DISCRETION	NRSS suggests HVDC transfer for TP45 would have been ~ 300MW North. DCN Max 0MW at 22:55 to manage Pole 3N scheduled for start of testing Pole 2 testing.
02:19	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 295 Start: 17-Oct-2013 02:19 End: 17-Oct-2013 02:30 Notes: Emergency potline #1 offload. Last Dispatched Mw: 455
03:30	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 410 Start: 17-Oct-2013 03:30 End: 17-Oct-2013 04:00 Notes: Potline #2 planned offload of 110 MW. Last Dispatched Mw: 520
23:35	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 532 Start: 17-Oct-2013 23:35 End: 18-Oct-2013 00:00 Notes: Last Dispatched Mw: 714. Planned Potline. Line #2 182 MW.
03:10	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 218 Start: 18-Oct-2013 03:10 End: 18-Oct-2013 04:30 Notes: Rule Exemption Part 13, Subpart 2, Clause 13.82(a). After careful consideration and in depth discussion amongst the shift team, it was decided that this resource should be kept on in order to maintain security and ensure that the peak demand will be met. Last Dispatched Mw: 212.25
05:01	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 218 Start: 18-Oct-2013 05:01 End: 18-Oct-2013 06:00 Notes: Last Dispatched Mw: 218. Rule Exemption Part 13, Subpart 2, Clause 13.82(a) After discussion with SC discretion was applied as it was decided that this resource should be kept on in order to maintain security and ensure that the peak demand will be met. Last Dispatched Mw 209.5
11:59	DISCRETION	HVDC Max P3 North overrides required to allow for a dispatch of 40 MW North @ 12:25hrs for HVDC test 03.023 12:10 = 415MW 12:15 = 290MW 12:20 = 165MW 12:25 = 40MW
02:06	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 219 Start: 20-Oct-2013 02:06 End: 20-Oct-2013 06:30 Notes: Trader claimed rule 13.82a and requested a minimum dispatch of 219MW, minimum return time if they were to come off is Tuesday. Assessed as required for security of supply during weekday morning loads and voltage support Last Dispatched Mw: 199.74
17:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 290 Start: 20-Oct-2013 17:01 End: 20-Oct-2013 17:30 Notes: Potline #3 planned reduction of 120 MW. Last Dispatched Mw: 410
00:21	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 219 Start: 21-Oct-2013 00:21 End: 21-Oct-2013 06:00 Notes: Contact trader claimed 13.82a due to being dispatched below his minimum of 219MW. Contact trader advised that OTC would not be available for between 1 - 2 weeks if they were to come off. OTC assessed as being required for security during weekday loads and voltage support. Last Dispatched Mw: 212.59
13:31	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 413 Start: 21-Oct-2013 13:31 End: 21-Oct-2013 14:00 Notes: Potline 1 180MW Last Dispatched Mw: 595
17:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 21-Oct-2013 17:03 End: 21-Oct-2013 17:30 Notes: TWI Line 3 reduction 110MW Last

04:05	DISCRETION	Dispatched Mw: 714 MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 349 Start: 22-Oct-2013 04:05 End: 22-Oct-2013 04:30 Notes: Line 2 reduction (120MW) Last Dispatched Mw: 469
09:31	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 530 Start: 29-Oct-2013 09:31 End: 29-Oct-2013 10:00 Notes: Planned Potline offload line 2 @ 09:35. Last Dispatched Mw: 714.
09:34	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 508 Start: 30-Oct-2013 09:34 End: 30-Oct-2013 10:00 Notes: TWI potline - Line 1 - 192MW Last Dispatched Mw: 700
13:05	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 654 Start: 30-Oct-2013 13:05 End: 30-Oct-2013 13:30 Notes: TWI potline Line 3 110MW Last Dispatched Mw: 763.91
13:03	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 528 Start: 28-Oct-2013 13:03 End: 28-Oct-2013 13:30 Notes: Last Dispatched Mw: 714. TWI Line 3 offload (186MW).
10:00	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 532 Start: 27-Oct-2013 10:00 End: 27-Oct-2013 10:30 Notes: Potline 1 planned offload 182 MW. Last Dispatched Mw: 714
10:10	DISCRETION	HVDC Biipole Max override 225 due test 10.501
10:37	DISCRETION	HVDC Bipole Max override 525 due test 10.501
11:08	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 528 Start: 25-Oct-2013 11:08 End: 25-Oct-2013 11:30 Notes: Planned line 3 reduction Last Dispatched Mw: 714
20:50	DISCRETION	HVDC Max override utilized to ensure secure dispatch for the 800MW to 500MW schedule change at 21:00. HVDC cannot ramp 300 MW in 5 minutes.
18:31	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 594 Start: 24-Oct-2013 18:31 End: 24-Oct-2013 19:00 Notes: Potline 2, 120MW Last Dispatched Mw: 714
20:50	DISCRETION	Reduced BiPole North limit to maximum 750MW to ensure secure dispatch was achieved prior to significant HVDC transfer changes.
20:55	DISCRETION	Reduced BiPole North limit to maximum 625MW to ensure secure dispatch was achieved prior to significant HVDC transfer changes.
00:01	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 384 Start: 25-Oct-2013 00:01 End: 25-Oct-2013 00:30 Notes: Potline 3, 186MW Last Dispatched Mw: 570
09:53	DISCRETION	Reduced BiPole North limit to maximum 375 to ensure secure dispatch was achieved prior to significant HVDC transfer changes.
11:14	DISCRETION	Reduced BiPole North limit to maximum 160 to ensure secure dispatch was achieved prior to significant HVDC transfer changes.
13:04	DISCRETION	MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 530 Start: 23-Oct-2013 13:04 End: 23-Oct-2013 13:30 Notes: Tiwai Smelter Line 2 reduction Last Dispatched Mw: 714
20:50	DISCRETION	Reduced BiPole North limit to maximum 750MW to ensure secure dispatch was achieved prior to significant HVDC transfer changes.
20:55	DISCRETION	Reduced BiPole North limit to maximum 625MW to ensure secure dispatch was achieved prior to significant HVDC transfer changes.
04:07	DISCRETION	OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 215 Start: 24-Oct-2013 04:07 End: 24-Oct-2013 04:30 Notes: Require on due to other generation outages Last Dispatched Mw: 208.61
10:05	DISCRETION	Discretion applied to HVDC for test 07.007 - BPN max ovrd of 150MW from beginning of TP21 to allow RCS DC to enable Roundpower mode of operation. Discretion removed for 10:05 solution. Reverted to BPN max ovrd of 400MW as per test plan.

11:22	DISCRETION	Discretion applied to HVDC to reduce transfer in readiness for next test at 11:30
11:27	DISCRETION	Discretion applied to HVDC to reduce transfer in readiness for next test at 11:30

This report was published by the Market Administrator on 15/11/2013. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.