

Whirinaki Outage and Testing Programme

Period: 27 October 2009 – 30 September 2010

Date Issued: 27 October 2009 | Version: 3

The following outage programme is agreed by the under signed in accord with clause 5.1 of Reserve Generation Capacity Agreement as between the Electricity Commission (the Commission) and Her Majesty the Queen in right of New Zealand (the Owner).

Outage programme

Unit	MW	Nature of Outage	Start Date	End Date	Duration
1	52	Maintenance Outage and Service Bulletin Implementation	24-Oct-09	30-Oct-09	7 days

In addition, station-wide outages (156 MW) may be necessary during October 2009 to implement software changes for the service bulletins.

These will be of short duration (approximately 4 hours at a time.)

Timing for these will be confirmed in advance.

Testing programme

Unit 1	
Full Load Test *	Fri 30/10/2009
Synch PIVT Run	Wed 9/12/2009
Part Load PIVT Run	Wed 13/01/2010
Synch PIVT Run	Wed 10/02/2010
Synch PIVT Run	Wed 10/03/2010
Full Load PIVT Run	Wed 7/04/2010
Synch PIVT Run	Wed 5/05/2010
Synch PIVT Run	Wed 2/06/2010
Part Load PIVT Run	Wed 7/07/2010
Synch PIVT Run	Wed 4/08/2010
Synch PIVT Run	Wed 8/09/2010

Unit 2	
PIVT Type	Date
Synch PIVT Run	Wed 18/11/2009
Synch PIVT Run	Wed 16/12/2009
Synch PIVT Run	Wed 20/01/2010
Part Load PIVT Run	Wed 17/02/2010
Synch PIVT Run	Wed 17/03/2010
Synch PIVT Run	Wed 14/04/2010
Full Load PIVT Run	Wed 12/05/2010
Synch PIVT Run	Wed 9/06/2010
Synch PIVT Run	Wed 14/07/2010
Part Load PIVT Run	Wed 11/08/2010
Synch PIVT Run	Wed 15/09/2010

Unit 3	
PIVT Type	Date
Synch PIVT Run	Wed 25/11/2009
Part Load PIVT Run	Wed 23/12/2009
Synch PIVT Run	Wed 27/01/2010
Synch PIVT Run	Wed 24/02/2010
Full Load PIVT Run	Wed 24/03/2010
Synch PIVT Run	Wed 21/04/2010
Synch PIVT Run	Wed 19/05/2010
Part Load PIVT Run	Wed 16/06/2010
Synch PIVT Run	Wed 21/07/2010
Synch PIVT Run	Wed 18/08/2010
Full Load PIVT Run	Wed 22/09/2010

* End of outage capacity test and operational check (2 hours).

Note: Dates will change following any Market related dispatches.

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for the Commission

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For the Owner