

# LOADWATCH 2010

21 December 2009

**Independent Market Operator:** has an obligation to secure through the Reserve Capacity Mechanism (RCM) sufficient capacity (generation and Demand Side Management) to meet the maximum load demands of the Western Australian Wholesale Electricity Market.

**LoadWatch: Summer 10:** provides a weekly snapshot of the level of available capacity and electrical load last week. It also provides forecast temperatures and load for next week and a look back to Summer 09.

## Last Week

	Mon 14-Dec-09	Tue 15-Dec-09	Wed 16-Dec-09	Thu 17-Dec-09	Fri 18-Dec-09
Total Capacity (note1)	5096	5096	5096	5096	5096
Outages (note 2)	497	671	794	552	338
<b>Available Capacity (MW)</b>	<b>4599</b>	<b>4425</b>	<b>4302</b>	<b>4544</b>	<b>4758</b>
<b>Max Temp (°C)</b>	29	26	24	29	34
<b>Min Temp</b>	15	15	15	14	15
<b>Max Load (note 3)</b>	2744	2327	2163	2318	2693
<b>Capacity Cushion</b>	<b>1856</b>	<b>2099</b>	<b>2138</b>	<b>2227</b>	<b>2065</b>
	40%	47%	50%	49%	43%

**Last Week:** Last week saw a healthy capacity cushion with the whole week exceeding 40%.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments (40MW)

(Note 2) Outages are current as at the time of publication and may be subject to change

(Note 3) Operational Load being the total loss adjusted generator sent out energy

## This Week

	Mon 21-Dec-09	Tue 22-Dec-09	Wed 23-Dec-09	Thu 24-Dec-09	Fri 25-Dec-09
<b>Max Temperature</b>	33	30	27	32	36
<b>Min Temperature</b>	22	18	15	14	17
<b>Forecast Max Load (MW)</b>	<b>3025</b>	<b>2648</b>	<b>2277</b>	<b>2417</b>	<b>2078</b>

## LookBack: Summer 09

	Mon 22-Dec-08	Tue 23-Dec-08	Wed 24-Dec-08	Thu 25-Dec-08	Fri 26-Dec-08
<b>Max Temperature</b>	26	25	24	30	29
<b>Min Temperature</b>	19	18	15	16	14
<b>Forecast Max Load (MW)</b>	<b>2223</b>	<b>2138</b>	<b>2113</b>	<b>1648</b>	<b>1727</b>

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