



## 14 January 2013

The 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 13** provides a weekly snapshot of the level of available capacity and electrical load for last week. It also provides forecast temperatures and load for this week and a look back to Summer 12.

### Last Week

	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>
	<b>07 Jan 13</b>	<b>08 Jan 13</b>	<b>09 Jan 13</b>	<b>10 Jan 13</b>	<b>11 Jan 13</b>
Total Capacity (MW) (note 1)	5996	5996	5996	5996	5996
Outages (MW) (note 2)	220	220	220	220	466
<b>Available Capacity (MW)</b>	<b>5776</b>	<b>5776</b>	<b>5776</b>	<b>5776</b>	<b>5530</b>
<b>Max Temp (°C)</b>	<b>37.7</b>	<b>39.4</b>	<b>28.2</b>	<b>27.4</b>	<b>30.4</b>
<b>Min Temp (°C)</b>	<b>23.4</b>	<b>25.3</b>	<b>22.3</b>	<b>13.0</b>	<b>16.0</b>
<b>Max Load (MW) (note 3)</b>	<b>3654</b>	<b>3647</b>	<b>2594</b>	<b>2420</b>	<b>2476</b>
<b>Capacity Cushion (MW)</b>	<b>2122</b>	<b>2129</b>	<b>3182</b>	<b>3356</b>	<b>3054</b>
	37%	37%	55%	58%	55%

During the week the Capacity Cushion dipped to a minimum of 37%.

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

(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

	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>
	<b>14 Jan 13</b>	<b>15 Jan 13</b>	<b>16 Jan 13</b>	<b>17 Jan 13</b>	<b>18 Jan 13</b>
<b>Max Temp (°C)</b>	<b>33.4</b>	<b>35</b>	<b>26</b>	<b>26</b>	<b>28</b>
<b>Min Temp (°C)</b>	<b>20.3</b>	<b>24.2</b>	<b>19</b>	<b>17</b>	<b>15</b>
<b>Forecast Max Load (MW)</b>	<b>3123</b>	<b>3105</b>	<b>2525</b>	<b>2183</b>	<b>2309</b>

### Look Back: Summer 12

	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>
	<b>16 Jan 12</b>	<b>17 Jan 12</b>	<b>18 Jan 12</b>	<b>19 Jan 12</b>	<b>20 Jan 12</b>
<b>Max Temp (°C)</b>	<b>28.0</b>	<b>32.2</b>	<b>36.9</b>	<b>35.5</b>	<b>36.3</b>
<b>Min Temp (°C)</b>	<b>17.6</b>	<b>16.5</b>	<b>18.7</b>	<b>20.1</b>	<b>19.4</b>
<b>Forecast Max Load (MW)</b>	<b>2659</b>	<b>2702</b>	<b>3030</b>	<b>3348</b>	<b>3278</b>
<b>Actual Max Load (MW)</b>	<b>2562</b>	<b>2605</b>	<b>3166</b>	<b>3322</b>	<b>3467</b>

For further information please contact:

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