

# LOADWATCH<sup>2012</sup>

5 March 2012

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 12** 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 11.

## Last Week

	Mon	Tue	Wed	Thu	Fri
	27 Feb 12	28 Feb 12	29 Feb 12	01 Mar 12	02 Mar 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	235	50	52	81	69
<b>Available Capacity (MW)</b>	<b>5218</b>	<b>5403</b>	<b>5401</b>	<b>5372</b>	<b>5384</b>
<b>Max Temp (°C)</b>	<b>29.2</b>	<b>27.9</b>	<b>30.0</b>	<b>30.4</b>	<b>30.9</b>
<b>Min Temp</b>	<b>15.9</b>	<b>17.8</b>	<b>18.3</b>	<b>16.3</b>	<b>15.6</b>
<b>Max Load (MW) (note 3)</b>	<b>2502</b>	<b>2556</b>	<b>2618</b>	<b>2566</b>	<b>2536</b>
<b>Capacity Cushion</b>	<b>2716</b>	<b>2847</b>	<b>2783</b>	<b>2806</b>	<b>2848</b>
	52%	53%	52%	52%	53%

During the week the Capacity Cushion dipped to a minimum of 52%.

(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	Tue	Wed	Thu	Fri
	05 Mar 12	06 Mar 12	07 Mar 12	08 Mar 12	09 Mar 12
<b>Max Temperature</b>	<b>37</b>	<b>38</b>	<b>29</b>	<b>33</b>	<b>37</b>
<b>Min Temperature</b>	<b>20.3</b>	<b>23.8</b>	<b>20</b>	<b>16</b>	<b>18</b>
<b>Forecast Max Load (MW)</b>	<b>3168</b>	<b>3329</b>	<b>3415</b>	<b>3083</b>	<b>2613</b>

## Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	07 Mar 11	08 Mar 11	09 Mar 11	10 Mar 11	11 Mar 11
<b>Max Temperature</b>	<b>29</b>	<b>32</b>	<b>35</b>	<b>34</b>	<b>30</b>
<b>Min Temperature</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>21</b>	<b>19</b>
<b>Forecast Max Load (MW)</b>	<b>2362</b>	<b>2705</b>	<b>2941</b>	<b>2931</b>	<b>2608</b>
<b>Actual Max Load (MW)</b>	<b>2215</b>	<b>2651</b>	<b>2838</b>	<b>2813</b>	<b>2405</b>

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