

# LOADWATCH<sup>2012</sup>

20 February 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
	13 Feb 12	14 Feb 12	15 Feb 12	16 Feb 12	17 Feb 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	59	236	370	324	218
<b>Available Capacity (MW)</b>	<b>5394</b>	<b>5217</b>	<b>5083</b>	<b>5129</b>	<b>5235</b>
<b>Max Temp (°C)</b>	<b>30.6</b>	<b>30.7</b>	<b>31.9</b>	<b>29.7</b>	<b>28.9</b>
<b>Min Temp</b>	<b>18.0</b>	<b>19.0</b>	<b>17.9</b>	<b>19.5</b>	<b>19.1</b>
<b>Max Load (MW) (note 3)</b>	<b>2883</b>	<b>2914</b>	<b>2949</b>	<b>2837</b>	<b>2731</b>
<b>Capacity Cushion</b>	<b>2511</b>	<b>2303</b>	<b>2134</b>	<b>2292</b>	<b>2503</b>
	47%	44%	42%	45%	48%

During the week the Capacity Cushion dipped to a minimum of 42%.

(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
	20 Feb 12	21 Feb 12	22 Feb 12	23 Feb 12	24 Feb 12
<b>Max Temperature</b>	<b>36.3</b>	<b>36</b>	<b>36</b>	<b>31</b>	<b>28</b>
<b>Min Temperature</b>	<b>21</b>	<b>22.3</b>	<b>22</b>	<b>20</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
	21 Feb 11	22 Feb 11	23 Feb 11	24 Feb 11	25 Feb 11
<b>Max Temperature</b>	<b>34</b>	<b>33</b>	<b>35</b>	<b>35</b>	<b>33</b>
<b>Min Temperature</b>	<b>22</b>	<b>19</b>	<b>20</b>	<b>24</b>	<b>24</b>
<b>Forecast Max Load (MW)</b>	<b>3267</b>	<b>3257</b>	<b>3461</b>	<b>3447</b>	<b>3449</b>
<b>Actual Max Load (MW)</b>	<b>3538</b>	<b>3448</b>	<b>3487</b>	<b>3660</b>	<b>3721</b>

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