

# LOADWATCH<sup>2012</sup>

19 December 2011

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
	12 Dec 11	13 Dec 11	14 Dec 11	15 Dec 11	16 Dec 11
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	507	285	285	444	251
<b>Available Capacity (MW)</b>	<b>4946</b>	<b>5168</b>	<b>5168</b>	<b>5009</b>	<b>5202</b>
<b>Max Temp (°C)</b>	<b>26</b>	<b>24</b>	<b>29</b>	<b>27</b>	<b>28</b>
<b>Min Temp</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>19</b>	<b>17</b>
<b>Max Load (MW) (note 3)</b>	<b>2489</b>	<b>2315</b>	<b>2512</b>	<b>2477</b>	<b>2453</b>
<b>Capacity Cushion</b>	<b>2457</b>	<b>2852</b>	<b>2655</b>	<b>2532</b>	<b>2749</b>
	50%	55%	51%	51%	53%

During the week the Capacity Cushion dipped to a minimum of 50%.

(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
	19 Dec 11	20 Dec 11	21 Dec 11	22 Dec 11	23 Dec 11
<b>Max Temperature</b>	<b>25.7</b>	<b>29</b>	<b>30</b>	<b>33</b>	<b>33</b>
<b>Min Temperature</b>	<b>15.1</b>	<b>15.5</b>	<b>16</b>	<b>17</b>	<b>17</b>
<b>Forecast Max Load (MW)</b>	<b>2208</b>	<b>2446</b>	<b>2625</b>	<b>2767</b>	<b>2676</b>

## Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	20 Dec 10	21 Dec 10	22 Dec 10	23 Dec 10	24 Dec 10
<b>Max Temperature</b>	<b>24</b>	<b>29</b>	<b>32</b>	<b>34</b>	<b>36</b>
<b>Min Temperature</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>Forecast Max Load (MW)</b>	<b>2539</b>	<b>2605</b>	<b>3010</b>	<b>2882</b>	<b>2940</b>
<b>Actual Max Load (MW)</b>	<b>2228</b>	<b>2652</b>	<b>2704</b>	<b>3021</b>	<b>3066</b>

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