

# LOADWATCH 2011

14 February 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 11** 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 10.

## Last Week

	Mon	Tue	Wed	Thu	Fri
	07 Feb 11	08 Feb 11	09 Feb 11	10 Feb 11	11 Feb 11
Total Capacity (note 1)	5219	5219	5219	5219	5219
Outages (note 2)	399	258	258	242	333
<b>Available Capacity (MW)</b>	<b>4820</b>	<b>4961</b>	<b>4961</b>	<b>4977</b>	<b>4886</b>
<b>Max Temp (°C)</b>	<b>32</b>	<b>34</b>	<b>31</b>	<b>35</b>	<b>32</b>
<b>Min Temp</b>	<b>18</b>	<b>22</b>	<b>20</b>	<b>21</b>	<b>21</b>
<b>Max Load (MW) (note 3)</b>	<b>2815</b>	<b>3264</b>	<b>3176</b>	<b>3271</b>	<b>2913</b>
<b>Capacity Cushion</b>	<b>2005</b>	<b>1697</b>	<b>1785</b>	<b>1706</b>	<b>1973</b>
	42%	34%	36%	34%	40%

Last Week the capacity cushion dropped to 34%.

(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
	14 Feb 11	15 Feb 11	16 Feb 11	17 Feb 11	18 Feb 11
<b>Max Temperature</b>	<b>33</b>	<b>35</b>	<b>33</b>	<b>29</b>	<b>29</b>
<b>Min Temperature</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>21</b>	<b>19</b>
<b>Forecast Max Load (MW)</b>	<b>3155</b>	<b>3332</b>	<b>3386</b>	<b>3038</b>	<b>2843</b>

## Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	15 Feb 10	16 Feb 10	17 Feb 10	18 Feb 10	19 Feb 10
<b>Max Temperature</b>	<b>32</b>	<b>31</b>	<b>33</b>	<b>34</b>	<b>27</b>
<b>Min Temperature</b>	<b>19</b>	<b>19</b>	<b>21</b>	<b>18</b>	<b>20</b>
<b>Forecast Max Load (MW)</b>	<b>3234</b>	<b>3112</b>	<b>3430</b>	<b>3370</b>	<b>3120</b>
<b>Actual Max Load (MW)</b>	<b>2973</b>	<b>2817</b>	<b>2931</b>	<b>3100</b>	<b>2680</b>

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