



## LoadWatch Summer 2015

### 16 March 2015

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 2015 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 2014

### Last Week

	Mon 09 Mar 15	Tue 10 Mar 15	Wed 11 Mar 15	Thu 12 Mar 15	Fri 13 Mar 15
Total Capacity (MW) (note 1)	5863	5863	5863	5863	5863
Outages (MW) (note 2)	109	109	367	367	109
<b>Available Capacity (MW)</b>	<b>5753</b>	<b>5753</b>	<b>5495</b>	<b>5495</b>	<b>5753</b>
<b>Max Temp (°C)</b>	32.6	31.7	34.5	37.9	34.8
<b>Min Temp (°C)</b>	17.4	15.6	16.6	19.8	18.7
<b>Max Load (MW) (note 3)</b>	2942	2747	3140	3410	3100
<b>Capacity Cushion (MW)</b>	<b>2811</b>	<b>3007</b>	<b>2356</b>	<b>2085</b>	<b>2654</b>
	49%	52%	43%	38%	46%

During the week the Capacity Cushion dipped to a minimum of 38%.

(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

	Mon 16 Mar 15	Tue 17 Mar 15	Wed 18 Mar 15	Thu 19 Mar 15	Fri 20 Mar 15
<b>Max Temp (°C)</b>	25.1	25.1	25.0	25.0	29.0
<b>Min Temp (°C)</b>	19.0	19.0	15.0	15.0	17.0
<b>Forecast Max Load (MW)</b>	<b>2623</b>	<b>2629</b>	<b>2445</b>	<b>2402</b>	<b>2521</b>

### Look Back: LoadWatch Summer 2014

	Mon 17 Mar 14	Tue 18 Mar 14	Wed 19 Mar 14	Thu 20 Mar 14	Fri 21 Mar 14
<b>Max Temp (°C)</b>	28.5	30.0	31.9	31.6	28.1
<b>Min Temp (°C)</b>	15.6	16.1	17.3	18.9	16.2
<b>Forecast Max Load (MW)</b>	<b>2478</b>	<b>2589</b>	<b>2903</b>	<b>2893</b>	<b>2681</b>
<b>Actual Max Load (MW)</b>	<b>2481</b>	<b>2611</b>	<b>2768</b>	<b>2741</b>	<b>2524</b>