



LoadWatch Summer 2015

9 February 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 02 Feb 15	Tue 03 Feb 15	Wed 04 Feb 15	Thu 05 Feb 15	Fri 06 Feb 15
Total Capacity (MW) (note 1)	5863	5863	5863	5863	5863
Outages (MW) (note 2)	471	438	254	458	590
Available Capacity (MW)	5392	5425	5609	5404	5273
Max Temp (°C)	31.9	39.1	32.6	30.9	29.7
Min Temp (°C)	19.7	20.1	19.8	18.9	18.5
Max Load (MW) (note 3)	3049	3326	3265	3003	2834
Capacity Cushion (MW)	2343	2099	2344	2401	2439
	43%	39%	42%	44%	46%

During the week the Capacity Cushion dipped to a minimum of 39%.

(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 09 Feb 15	Tue 10 Feb 15	Wed 11 Feb 15	Thu 12 Feb 15	Fri 13 Feb 15
Max Temp (°C)	31.8	32.9	37.0	33.0	29.0
Min Temp (°C)	18.0	18.0	21.0	20.0	17.0
Forecast Max Load (MW)	3145	3056	3497	3318	2862

Look Back: LoadWatch Summer 2014

	Mon 10 Feb 14	Tue 11 Feb 14	Wed 12 Feb 14	Thu 13 Feb 14	Fri 14 Feb 14
Max Temp (°C)	29.2	33.3	34.2	34.6	32.3
Min Temp (°C)	18.2	17.6	20.2	20.5	19.6
Forecast Max Load (MW)	2766	2840	2956	2950	2958
Actual Max Load (MW)	2707	3078	3323	3313	3122