



LoadWatch Summer 2015

12 January 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 05 Jan 15	Tue 06 Jan 15	Wed 07 Jan 15	Thu 08 Jan 15	Fri 09 Jan 15
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	100	100	279	474	485
Available Capacity (MW)	5762	5762	5583	5388	5377
Max Temp (°C)	44.4	34.6	34.2	32.3	30.0
Min Temp (°C)	23.2	21.0	19.9	15.6	15.2
Max Load (MW) (note 3)	3803	3091	3091	2684	2515
Capacity Cushion (MW)	1958	2671	2491	2704	2862
	34%	46%	45%	50%	53%

During the week the Capacity Cushion dipped to a minimum of 34%.

(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 12 Jan 15	Tue 13 Jan 15	Wed 14 Jan 15	Thu 15 Jan 15	Fri 16 Jan 15
Max Temp (°C)	32.2	32.0	32.0	31.0	32.0
Min Temp (°C)	17.1	18.0	18.0	15.0	17.0
Forecast Max Load (MW)	2817	2840	2966	2836	2847

Look Back: LoadWatch Summer 2014

	Mon 13 Jan 14	Tue 14 Jan 14	Wed 15 Jan 14	Thu 16 Jan 14	Fri 17 Jan 14
Max Temp (°C)	27.8	26.7	25.6	25.6	31.6
Min Temp (°C)	20.9	15.0	16.1	18.7	15.8
Forecast Max Load (MW)	3023	2675	2503	2461	2775
Actual Max Load (MW)	2805	2559	2409	2403	2617