



LoadWatch Summer 2015

15 December 2014

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 08 Dec 14	Tue 09 Dec 14	Wed 10 Dec 14	Thu 11 Dec 14	Fri 12 Dec 14
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	923	703	762	857	433
Available Capacity (MW)	4939	5160	5100	5005	5429
Max Temp (°C)	24.7	23.6	27.1	33.4	24.7
Min Temp (°C)	18.1	12.7	13.0	16.8	18.7
Max Load (MW) (note 3)	2439	2398	2398	2776	2402
Capacity Cushion (MW)	2500	2762	2703	2229	3027
	51%	54%	53%	45%	56%

During the week the Capacity Cushion dipped to a minimum of 45%.

(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 15 Dec 14	Tue 16 Dec 14	Wed 17 Dec 14	Thu 18 Dec 14	Fri 19 Dec 14
Max Temp (°C)	24.4	23.9	25.0	30.0	36.0
Min Temp (°C)	12.0	13.0	14.0	18.0	22.0
Forecast Max Load (MW)	2359	2308	2365	2673	3181

Look Back: LoadWatch Summer 2014

	Mon 16 Dec 13	Tue 17 Dec 13	Wed 18 Dec 13	Thu 19 Dec 13	Fri 20 Dec 13
Max Temp (°C)	37.1	28.4	27.8	30.5	28.2
Min Temp (°C)	20.8	18.4	19.0	17.8	16.0
Forecast Max Load (MW)	3414	2937	2785	2725	2701
Actual Max Load (MW)	3623	2972	2624	2613	2448