



LoadWatch Summer 2015

5 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 29 Dec 14	Tue 30 Dec 14	Wed 31 Dec 14	Thu 01 Jan 15	Fri 02 Jan 15
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	100	100	100	100	100
Available Capacity (MW)	5762	5762	5762	5762	5762
Max Temp (°C)	34.4	39.3	27.5	28.5	26.3
Min Temp (°C)	19.1	19.6	19.2	17.4	15.5
Max Load (MW) (note 3)	2960	3158	2526	2238	2284
Capacity Cushion (MW)	2802	2604	3237	3524	3478
	49%	45%	56%	61%	60%

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 05 Jan 15	Tue 06 Jan 15	Wed 07 Jan 15	Thu 08 Jan 15	Fri 09 Jan 15
Max Temp (°C)	41.0	36.0	33.0	30.0	29.0
Min Temp (°C)	24.0	20.0	14.0	13.0	13.0
Forecast Max Load (MW)	3801	3522	3276	2742	2538

Look Back: LoadWatch Summer 2014

	Mon 06 Jan 14	Tue 07 Jan 14	Wed 08 Jan 14	Thu 09 Jan 14	Fri 10 Jan 14
Max Temp (°C)	39.1	26.9	28.4	30.0	34.2
Min Temp (°C)	16.3	19.7	17.5	17.0	16.7
Forecast Max Load (MW)	3036	2669	2713	2760	3162
Actual Max Load (MW)	3284	2664	2629	2645	3043