



LoadWatch Summer 2015

29 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 22 Dec 14	Tue 23 Dec 14	Wed 24 Dec 14	Thu 25 Dec 14	Fri 26 Dec 14
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	226	15	15	15	100
Available Capacity (MW)	5636	5847	5847	5847	5762
Max Temp (°C)	29.3	32.6	32.4	32.0	33.5
Min Temp (°C)	16.5	16.1	16.8	15.4	14.9
Max Load (MW) (note 3)	2506	2678	2626	2229	2286
Capacity Cushion (MW)	3130	3169	3221	3618	3476
	56%	54%	55%	62%	60%

During the week the Capacity Cushion dipped to a minimum of 54%.

(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 29 Dec 14	Tue 30 Dec 14	Wed 31 Dec 14	Thu 01 Jan 15	Fri 02 Jan 15
Max Temp (°C)	34.8	39.0	30.0	29.0	26.0
Min Temp (°C)	22.3	17.0	17.0	16.0	13.0
Forecast Max Load (MW)	2906	3318	2879	2291	2415

Look Back: LoadWatch Summer 2014

	Mon 30 Dec 13	Tue 31 Dec 13	Wed 01 Jan 14	Thu 02 Jan 14	Fri 03 Jan 14
Max Temp (°C)	31.0	25.8	26.1	25.7	26.5
Min Temp (°C)	17.9	19.0	16.9	12.6	14.3
Forecast Max Load (MW)	2598	2470	1954	2230	2327
Actual Max Load (MW)	2711	2282	2109	2310	2259