



LoadWatch Summer 2015

26 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 19 Jan 15	Tue 20 Jan 15	Wed 21 Jan 15	Thu 22 Jan 15	Fri 23 Jan 15
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	270	792	792	449	390
Available Capacity (MW)	5592	5069	5069	5413	5472
Max Temp (°C)	27.6	38.9	35.8	29.0	30.4
Min Temp (°C)	19.1	16.1	19.8	22.6	15.9
Max Load (MW) (note 3)	2732	3463	3286	2623	2667
Capacity Cushion (MW)	2860	1606	1783	2791	2805
	51%	32%	35%	52%	51%

During the week the Capacity Cushion dipped to a minimum of 32%.

(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 26 Jan 15	Tue 27 Jan 15	Wed 28 Jan 15	Thu 29 Jan 15	Fri 30 Jan 15
Max Temp (°C)	36.8	38.2	38.0	31.0	36.0
Min Temp (°C)	22.9	26.0	20.0	20.0	19.0
Forecast Max Load (MW)	2977	3759	3809	3198	3409

Look Back: LoadWatch Summer 2014

	Mon 27 Jan 14	Tue 28 Jan 14	Wed 29 Jan 14	Thu 30 Jan 14	Fri 31 Jan 14
Max Temp (°C)	26.4	31.5	33.5	34.6	29.7
Min Temp (°C)	18.5	15.9	16.6	19.0	21.1
Forecast Max Load (MW)	2301	2685	3094	3238	3009
Actual Max Load (MW)	2251	2652	2989	3341	2972