



LoadWatch Summer 2015

22 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 15 Dec 14	Tue 16 Dec 14	Wed 17 Dec 14	Thu 18 Dec 14	Fri 19 Dec 14
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	333	333	545	344	97
Available Capacity (MW)	5529	5529	5317	5518	5765
Max Temp (°C)	23.7	24.2	23.8	30.2	38.6
Min Temp (°C)	15.1	12.7	13.2	15.7	15.4
Max Load (MW) (note 3)	2407	2340	2240	2440	3105
Capacity Cushion (MW)	3122	3189	3078	3079	2660
	56%	58%	58%	56%	46%

During the week the Capacity Cushion dipped to a minimum of 46%.

(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 22 Dec 14	Tue 23 Dec 14	Wed 24 Dec 14	Thu 25 Dec 14	Fri 26 Dec 14
Max Temp (°C)	28.7	30.6	32.0	32.0	33.0
Min Temp (°C)	16.2	17.0	16.0	17.0	20.0
Forecast Max Load (MW)	2598	2674	2773	2344	2570

Look Back: LoadWatch Summer 2014

	Mon 23 Dec 13	Tue 24 Dec 13	Wed 25 Dec 13	Thu 26 Dec 13	Fri 27 Dec 13
Max Temp (°C)	33.9	29.4	30.8	28.2	28.3
Min Temp (°C)	13.8	14.2	15.8	14.5	18.8
Forecast Max Load (MW)	2665	2541	1997	2202	2484
Actual Max Load (MW)	2730	2461	2108	2226	2367