



LoadWatch Summer 2015

19 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 12 Jan 15	Tue 13 Jan 15	Wed 14 Jan 15	Thu 15 Jan 15	Fri 16 Jan 15
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	485	485	719	898	730
Available Capacity (MW)	5377	5377	5143	4964	5132
Max Temp (°C)	35.8	35.5	29.7	30.0	30.3
Min Temp (°C)	15.2	15.3	17.0	18.6	18.3
Max Load (MW) (note 3)	2970	3084	2767	2623	2665
Capacity Cushion (MW)	2407	2293	2376	2340	2467
	45%	43%	46%	47%	48%

During the week the Capacity Cushion dipped to a minimum of 43%.

(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 19 Jan 15	Tue 20 Jan 15	Wed 21 Jan 15	Thu 22 Jan 15	Fri 23 Jan 15
Max Temp (°C)	28.9	35.0	37.0	33.0	34.0
Min Temp (°C)	16.9	21.0	20.0	18.0	20.0
Forecast Max Load (MW)	2760	3099	3505	3269	3191

Look Back: LoadWatch Summer 2014

	Mon 20 Jan 14	Tue 21 Jan 14	Wed 22 Jan 14	Thu 23 Jan 14	Fri 24 Jan 14
Max Temp (°C)	38.3	38.0	37.2	36.2	32.6
Min Temp (°C)	20.4	20.0	23.8	22.7	23.2
Forecast Max Load (MW)	3555	3384	3556	3419	3268
Actual Max Load (MW)	3744	3731	3649	3641	3265