



8 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	Tue	Wed	Thu	Fri
	01 Dec 14	02 Dec 14	03 Dec 14	04 Dec 14	05 Dec 14
Total Capacity (MW) (note 1)	5862	5862	5862	5862	5862
Outages (MW) (note 2)	856	856	844	905	665
Available Capacity (MW)	5007	5007	5018	4957	5198
Max Temp (°C)	24.6	26.3	26.9	25.0	24.5
Min Temp (°C)	17.8	14.3	13.1	13.6	16.2
Max Load (MW) (note 3)	2437	2383	2243	2343	2268
Capacity Cushion (MW)	2569	2623	2776	2614	2930
	51%	52%	55%	53%	56%

During the week the Capacity Cushion dipped to a minimum of 51%.

(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	Tue	Wed	Thu	Fri
	08 Dec 14	09 Dec 14	10 Dec 14	11 Dec 14	12 Dec 14
Max Temp (°C)	28.5	27.5	30.0	35.0	29.0
Min Temp (°C)	15.0	13.0	17.0	20.0	14.0
Forecast Max Load (MW)	2596	2479	2707	3088	2823

Look Back: Summer 2014

	Mon	Tue	Wed	Thu	Fri
	09 Dec 13	10 Dec 13	11 Dec 13	12 Dec 13	13 Dec 13
Max Temp (°C)	28.6	32.1	33.5	36.1	39.0
Min Temp (°C)	14.2	15.5	17.2	18.3	20.4
Forecast Max Load (MW)	2533	2732	3100	3226	3354
Actual Max Load (MW)	2321	2681	2911	3255	3487

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