



9 December 2013

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 2014 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 2013.

Last Week

	Mon 02 Dec 13	Tue 03 Dec 13	Wed 04 Dec 13	Thu 05 Dec 13	Fri 06 Dec 13
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	728	653	784	892	487
Available Capacity (MW)	5359	5434	5303	5195	5600
Max Temp (°C)	24.2	25.1	28.1	32.2	33.8
Min Temp (°C)	11.1	10.1	13.0	13.4	18.2
Max Load (MW) (note 3)	2283	2244	2353	2621	2818
Capacity Cushion (MW)	3076	3189	2950	2574	2782
	57%	59%	56%	50%	50%

During the week the Capacity Cushion dipped to a minimum of 50%.

(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 09 Dec 13	Tue 10 Dec 13	Wed 11 Dec 13	Thu 12 Dec 13	Fri 13 Dec 13
Max Temp (°C)	29.1	31.9	35	35	36
Min Temp (°C)	16.1	19	21	22	22
Forecast Max Load (MW)	2533	2732	3100	3226	3354

Look Back: Summer 12

	Mon 10 Dec 12	Tue 11 Dec 12	Wed 12 Dec 12	Thu 13 Dec 12	Fri 14 Dec 12
Max Temp (°C)	35.7	30.6	25.1	25.1	26.6
Min Temp (°C)	20.4	18.5	16.1	17.6	15.8
Forecast Max Load (MW)	2837	2567	2285	2298	2212
Actual Max Load (MW)	3140	2712	2349	2371	2365

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