



6 January 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 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 30 Dec 13	Tue 31 Dec 13	Wed 01 Jan 14	Thu 02 Jan 14	Fri 03 Jan 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	110	110	289	289	110
Available Capacity (MW)	5976	5976	5798	5798	5977
Max Temp (°C)	31.0	25.8	26.1	25.7	26.5
Min Temp (°C)	17.9	19.0	16.9	12.6	14.3
Max Load (MW) (note 3)	2711	2282	2109	2310	2259
Capacity Cushion (MW)	3266	3694	3689	3487	3718
	55%	62%	64%	60%	62%

During the week the Capacity Cushion dipped to a minimum of 55%.

(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 06 Jan 14	Tue 07 Jan 14	Wed 08 Jan 14	Thu 09 Jan 14	Fri 10 Jan 14
Max Temp (°C)	38.5	27.7	31	31	36
Min Temp (°C)	18.3	17	17	19	21
Forecast Max Load (MW)	3036	2669	2713	2760	3162

Look Back: Summer 12

	Mon 07 Jan 13	Tue 08 Jan 13	Wed 09 Jan 13	Thu 10 Jan 13	Fri 11 Jan 13
Max Temp (°C)	37.8	39.1	26.4	26.2	29.4
Min Temp (°C)	24.0	25.2	22.3	15.6	16.7
Forecast Max Load (MW)	3183	2888	2628	2593	2855
Actual Max Load (MW)	3654	3647	2594	2420	2476

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