



3 March 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 24 Feb 14	Tue 25 Feb 14	Wed 26 Feb 14	Thu 27 Feb 14	Fri 28 Feb 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	44	163	186	236	57
Available Capacity (MW)	6043	5924	5901	5850	6029
Max Temp (°C)	34.2	31.8	30.6	34.6	36.6
Min Temp (°C)	17.2	19.7	15.9	16.9	17.5
Max Load (MW) (note 3)	3304	2906	2631	3015	3311
Capacity Cushion (MW)	2739	3018	3270	2835	2719
	45%	51%	55%	48%	45%

During the week the Capacity Cushion dipped to a minimum of 45%.

(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 03 Mar 14	Tue 04 Mar 14	Wed 05 Mar 14	Thu 06 Mar 14	Fri 07 Mar 14
Max Temp (°C)	32.0	32.3	33.0	36.0	36.0
Min Temp (°C)	16.1	16.0	19.1	22.0	18.0
Forecast Max Load (MW)	2594	2750	3007	3291	3385

Look Back: Summer 13

	Mon 04 Mar 13	Tue 05 Mar 13	Wed 06 Mar 13	Thu 07 Mar 13	Fri 08 Mar 13
Max Temp (°C)	27.3	27.5	30.1	31.1	33.5
Min Temp (°C)	18.4	15.5	16.9	18.3	18.1
Forecast Max Load (MW)	2274	2558	2589	2795	2984
Actual Max Load (MW)	2354	2519	2554	2721	2870

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