



17 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 10 Mar 14	Tue 11 Mar 14	Wed 12 Mar 14	Thu 13 Mar 14	Fri 14 Mar 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	39	112	112	80	177
Available Capacity (MW)	6047	5975	5975	6007	5910
Max Temp (°C)	28.8	33.6	37.5	26.9	24.8
Min Temp (°C)	13.3	16.7	20.2	21.6	16.2
Max Load (MW) (note 3)	2479	2875	3427	2702	2308
Capacity Cushion (MW)	3568	3100	2547	3305	3601
	59%	52%	43%	55%	61%

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 17 Mar 14	Tue 18 Mar 14	Wed 19 Mar 14	Thu 20 Mar 14	Fri 21 Mar 14
Max Temp (°C)	28.8	30.4	33.0	32.0	30.0
Min Temp (°C)	15.9	16.9	18.0	16.0	17.0
Forecast Max Load (MW)	2478	2589	2903	2893	2681

Look Back: Summer 13

	Mon 18 Mar 13	Tue 19 Mar 13	Wed 20 Mar 13	Thu 21 Mar 13	Fri 22 Mar 13
Max Temp (°C)	30.1	29.3	24.9	24.2	25.6
Min Temp (°C)	19.2	18.8	19.3	16.0	12.1
Forecast Max Load (MW)	2808	2574	2281	2256	2242
Actual Max Load (MW)	2897	2804	2446	2396	2280

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