



17 February 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 Feb 14	Tue 11 Feb 14	Wed 12 Feb 14	Thu 13 Feb 14	Fri 14 Feb 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	142	319	516	521	240
Available Capacity (MW)	5945	5768	5571	5566	5847
Max Temp (°C)	29.2	33.3	34.2	34.6	32.3
Min Temp (°C)	18.2	17.6	20.2	20.5	19.6
Max Load (MW) (note 3)	2707	3078	3323	3313	3122
Capacity Cushion (MW)	3239	2689	2249	2253	2725
	54%	47%	40%	40%	47%

During the week the Capacity Cushion dipped to a minimum of 40%.

(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 Feb 14	Tue 18 Feb 14	Wed 19 Feb 14	Thu 20 Feb 14	Fri 21 Feb 14
Max Temp (°C)	33.4	34.6	37.0	36.0	36.0
Min Temp (°C)	18.4	20.8	24.1	23.0	22.0
Forecast Max Load (MW)	2977	3095	3525	3574	3547

Look Back: Summer 13

	Mon 18 Feb 13	Tue 19 Feb 13	Wed 20 Feb 13	Thu 21 Feb 13	Fri 22 Feb 13
Max Temp (°C)	29.8	34.7	40.1	40.5	26.7
Min Temp (°C)	14.6	16.4	21.1	25.2	23.0
Forecast Max Load (MW)	2321	2787	3267	3008	2267
Actual Max Load (MW)	2524	2943	3672	3694	2810

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