



20 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 13 Jan 14	Tue 14 Jan 14	Wed 15 Jan 14	Thu 16 Jan 14	Fri 17 Jan 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	297	499	500	500	321
Available Capacity (MW)	5789	5588	5587	5587	5766
Max Temp (°C)	27.8	26.7	25.6	25.6	31.6
Min Temp (°C)	20.9	15.0	16.1	18.7	15.8
Max Load (MW) (note 3)	2805	2559	2409	2403	2617
Capacity Cushion (MW)	2984	3029	3178	3184	3149
	52%	54%	57%	57%	55%

During the week the Capacity Cushion dipped to a minimum of 52%.

(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 20 Jan 14	Tue 21 Jan 14	Wed 22 Jan 14	Thu 23 Jan 14	Fri 24 Jan 14
Max Temp (°C)	37.3	35.7	37.0	35.0	34.0
Min Temp (°C)	20.2	23.0	22.0	20.0	21.0
Forecast Max Load (MW)	3555	3384	3556	3419	3268

Look Back: Summer 13

	Mon 21 Jan 13	Tue 22 Jan 13	Wed 23 Jan 13	Thu 24 Jan 13	Fri 25 Jan 13
Max Temp (°C)	31.5	35.7	28.7	28.4	30.8
Min Temp (°C)	19.4	18.1	20.0	17.2	16.1
Forecast Max Load (MW)	2827	3057	2563	2649	2832
Actual Max Load (MW)	2892	3119	2775	2482	2631

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