



27 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 20 Jan 14	Tue 21 Jan 14	Wed 22 Jan 14	Thu 23 Jan 14	Fri 24 Jan 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	256	433	557	557	378
Available Capacity (MW)	5831	5654	5530	5530	5709
Max Temp (°C)	38.3	38.0	37.2	36.2	32.6
Min Temp (°C)	20.4	20.0	23.8	22.7	23.2
Max Load (MW) (note 3)	3744	3731	3649	3641	3265
Capacity Cushion (MW)	2087	1923	1881	1889	2444
	36%	34%	34%	34%	43%

During the week the Capacity Cushion dipped to a minimum of 34%.

(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 27 Jan 14	Tue 28 Jan 14	Wed 29 Jan 14	Thu 30 Jan 14	Fri 31 Jan 14
Max Temp (°C)	26.8	32.7	34.0	34.0	31.0
Min Temp (°C)	15.9	18.0	20.0	21.0	18.0
Forecast Max Load (MW)	2301	2685	3094	3238	3009

Look Back: Summer 13

	Mon 28 Jan 13	Tue 29 Jan 13	Wed 30 Jan 13	Thu 31 Jan 13	Fri 01 Feb 13
Max Temp (°C)	34.1	34.0	35.0	33.0	36.0
Min Temp (°C)	19.7	19.0	20.0	18.0	23.0
Forecast Max Load (MW)	2311	2855	2934	2976	3220
Actual Max Load (MW)	2590	2826	2965	3056	3212