



13 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 06 Jan 14	Tue 07 Jan 14	Wed 08 Jan 14	Thu 09 Jan 14	Fri 10 Jan 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	256	256	289	330	499
Available Capacity (MW)	5831	5831	5798	5757	5588
Max Temp (°C)	39.1	26.9	28.4	30.0	34.2
Min Temp (°C)	16.3	19.7	17.5	17.0	16.7
Max Load (MW) (note 3)	3284	2664	2629	2645	3043
Capacity Cushion (MW)	2548	3167	3169	3112	2545
	44%	54%	55%	54%	46%

During the week the Capacity Cushion dipped to a minimum of 44%.

(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 13 Jan 14	Tue 14 Jan 14	Wed 15 Jan 14	Thu 16 Jan 14	Fri 17 Jan 14
Max Temp (°C)	28.8	28.7	27.0	27.0	32.0
Min Temp (°C)	16.8	16.0	16.0	15.0	19.0
Forecast Max Load (MW)	3023	2675	2503	2461	2775

Look Back: Summer 13

	Mon 14 Jan 13	Tue 15 Jan 13	Wed 16 Jan 13	Thu 17 Jan 13	Fri 18 Jan 13
Max Temp (°C)	37.3	32.6	27.1	24.5	30.2
Min Temp (°C)	21.7	27.3	22.8	19.1	15.1
Forecast Max Load (MW)	3123	3105	2525	2183	2309
Actual Max Load (MW)	3600	3511	2691	2282	2415

For further information please contact:
Market Operations - 08 9254 4336 - Operations@imowa.com.au