



30 December 2013

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 23 Dec 13	Tue 24 Dec 13	Wed 25 Dec 13	Thu 26 Dec 13	Fri 27 Dec 13
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	512	403	289	289	110
Available Capacity (MW)	5574	5683	5797	5797	5976
Max Temp (°C)	33.7	29.4	32.0	28.4	29.2
Min Temp (°C)	9.9	11.7	16.0	10.8	18.7
Max Load (MW) (note 3)	2730	2461	2108	2226	2367
Capacity Cushion (MW)	2844	3223	3689	3571	3610
	51%	57%	64%	62%	60%

During the week the Capacity Cushion dipped to a minimum of 51%.

(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 30 Dec 13	Tue 31 Dec 13	Wed 01 Jan 14	Thu 02 Jan 14	Fri 03 Jan 14
Max Temp (°C)	31.8	25.9	26	26	28
Min Temp (°C)	18.3	15	15	15	15
Forecast Max Load (MW)	2598	2470	1954	2230	2327

Look Back: Summer 12

	Mon 31 Dec 12	Tue 01 Jan 13	Wed 02 Jan 13	Thu 03 Jan 13	Fri 04 Jan 13
Max Temp (°C)	42.2	32.0	28.6	26.9	26.1
Min Temp (°C)	30.9	24.3	21.7	16.2	14.2
Forecast Max Load (MW)	3484	3000	3118	2492	2559
Actual Max Load (MW)	3500	2841	2619	2417	2240

For further information please contact:
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