



3 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 27 Jan 14	Tue 28 Jan 14	Wed 29 Jan 14	Thu 30 Jan 14	Fri 31 Jan 14
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	65	130	234	393	160
Available Capacity (MW)	6022	5957	5853	5694	5927
Max Temp (°C)	26.4	31.5	33.5	34.6	29.7
Min Temp (°C)	18.5	15.9	16.6	19.0	21.1
Max Load (MW) (note 3)	2251	2652	2989	3341	2972
Capacity Cushion (MW)	3771	3305	2864	2353	2955
	63%	55%	49%	41%	50%

During the week the Capacity Cushion dipped to a minimum of 41%.

(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 03 Feb 14	Tue 04 Feb 14	Wed 05 Feb 14	Thu 06 Feb 14	Fri 07 Feb 14
Max Temp (°C)	32.1	36.1	35.0	34.0	34.0
Min Temp (°C)	19.1	23.0	23.0	21.0	17.0
Forecast Max Load (MW)	2887	3217	3500	3413	3279

Look Back: Summer 13

	Mon 04 Feb 13	Tue 05 Feb 13	Wed 06 Feb 13	Thu 07 Feb 13	Fri 08 Feb 13
Max Temp (°C)	29.6	31.0	31.0	32.0	34.0
Min Temp (°C)	20.1	18.7	20.0	17.0	19.0
Forecast Max Load (MW)	2616	2917	2789	3004	3048
Actual Max Load (MW)	2991	2758	2466	2438	2808