



2 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 25 Nov 13	Tue 26 Nov 13	Wed 27 Nov 13	Thu 28 Nov 13	Fri 29 Nov 13
Total Capacity (MW) (note 1)	6087	6087	6087	6087	6087
Outages (MW) (note 2)	647	637	461	663	699
Available Capacity (MW)	5440	5450	5626	5423	5387
Max Temp (°C)	25.5	29.5	31.0	31.6	25.1
Min Temp (°C)	9.2	11.1	16.3	19.1	16.7
Max Load (MW) (note 3)	2204	2246	2577	2663	2406
Capacity Cushion (MW)	3235	3204	3049	2760	2982
	59%	59%	54%	51%	55%

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 02 Dec 13	Tue 03 Dec 13	Wed 04 Dec 13	Thu 05 Dec 13	Fri 06 Dec 13
Max Temp (°C)	24.8	25	28	32	34
Min Temp (°C)	12.9	12	14	21	19
Forecast Max Load (MW)	2311	2287	2414	2729	3010

Look Back: Summer 12

	Mon 03 Dec 12	Tue 04 Dec 12	Wed 05 Dec 12	Thu 06 Dec 12	Fri 07 Dec 12
Max Temp (°C)	33.6	37.0	25.9	24.0	23.4
Min Temp (°C)	16.0	18.2	19.5	18.5	17.1
Forecast Max Load (MW)	2571	2949	2520	2225	2022
Actual Max Load (MW)	2675	3158	2516	2385	2272

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