



loadwatch

3 December 2012

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 13 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 12.

Last Week

	Mon	Tue	Wed	Thu	Fri
	26 Nov 12	27 Nov 12	28 Nov 12	29 Nov 12	30 Nov 12
Total Capacity (note 1)	5996	5996	5996	5996	5996
Outages (note 2)	1150	1157	962	1009	857
Available Capacity (MW)	4846	4839	5034	4987	5139
Max Temp (°C)	30.2	25.5	22.0	19.8	20.7
Min Temp	15.4	15.4	14.1	12.6	13.5
Max Load (MW) (note 3)	2473	2317	2115	2262	2118
Capacity Cushion	2373	2521	2919	2725	3021
	49%	52%	58%	55%	59%

During the week the Capacity Cushion dipped to a minimum of 49%.

(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	Tue	Wed	Thu	Fri
	03 Dec 12	04 Dec 12	05 Dec 12	06 Dec 12	07 Dec 12
Max Temperature	33.2	37	29	25	25
Min Temperature	16.1	19	20	16	14
Forecast Max Load (MW)	2571	2949	2520	2225	2022

Look Back: Summer 12

	Mon	Tue	Wed	Thu	Fri
	05 Dec 11	06 Dec 11	07 Dec 11	08 Dec 11	09 Dec 11
Max Temperature	35	24	28	27	27
Min Temperature	22	19	18	17	18
Forecast Max Load (MW)	3044	2442	2183	2241	2336
Actual Max Load (MW)	3202	2427	2451	2409	2352

For further information please contact:

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