

LOADWATCH²⁰¹²

2 January 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 12 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 11.

Last Week

	Mon	Tue	Wed	Thu	Fri
	26 Dec 11	27 Dec 11	28 Dec 11	29 Dec 11	30 Dec 11
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	300	300	300	300	300
Available Capacity (MW)	5153	5153	5153	5153	5153
Max Temp (°C)	26	31	29	30	29
Min Temp	13	17	17	17	18
Max Load (MW) (note 3)	2223	2529	3228	3165	2746
Capacity Cushion	2930	2624	1925	1988	2407
	57%	51%	37%	39%	47%

During the week the Capacity Cushion dipped to a minimum of 37%.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments (40MW).

(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
	02 Jan 12	03 Jan 12	04 Jan 12	05 Jan 12	06 Jan 12
Max Temperature	31.2	31	36	31	27
Min Temperature	19.7	19	19	21	20
Forecast Max Load (MW)	2070	2600	2789	2654	2382

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	03 Jan 11	04 Jan 11	05 Jan 11	06 Jan 11	07 Jan 11
Max Temperature	32	35	28	25	25
Min Temperature	25	22	22	18	16
Forecast Max Load (MW)	2545	3430	2857	2382	2252
Actual Max Load (MW)	2956	3402	2866	2375	2304

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