

LOADWATCH²⁰¹²

9 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
	02 Jan 12	03 Jan 12	04 Jan 12	05 Jan 12	06 Jan 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	392	432	340	340	340
Available Capacity (MW)	5061	5021	5113	5113	5113
Max Temp (°C)	30	33	35	28	25
Min Temp	18	18	16	20	21
Max Load (MW) (note 3)	2221	2704	2934	2696	2312
Capacity Cushion	2840	2318	2179	2417	2801
	56%	46%	43%	47%	55%

During the week the Capacity Cushion dipped to a minimum of 43%.

(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
	09 Jan 12	10 Jan 12	11 Jan 12	12 Jan 12	13 Jan 12
Max Temperature	31	34	33	32	32
Min Temperature	17	19	21	20	21
Forecast Max Load (MW)	2568	2837	2841	2922	2843

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	10 Jan 11	11 Jan 11	12 Jan 11	13 Jan 11	14 Jan 11
Max Temperature	37	34	35	36	25
Min Temperature	22	20	21	22	18
Forecast Max Load (MW)	3212	3416	3475	3225	2545
Actual Max Load (MW)	3415	3205	3262	3087	2394

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