

LOADWATCH²⁰¹²

26 December 2011

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
	19 Dec 11	20 Dec 11	21 Dec 11	22 Dec 11	23 Dec 11
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	288	658	554	424	744
Available Capacity (MW)	5165	4795	4899	5029	4709
Max Temp (°C)	26	31	29	30	29
Min Temp	13	17	17	17	18
Max Load (MW) (note 3)	2383	2577	2601	2611	2392
Capacity Cushion	2782	2218	2298	2418	2317
	54%	46%	47%	48%	49%

During the week the Capacity Cushion dipped to a minimum of 46%.

(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
	26 Dec 11	27 Dec 11	28 Dec 11	29 Dec 11	30 Dec 11
Max Temperature	32.2	35	37	35	34
Min Temperature	17.2	18.2	22	23	22
Forecast Max Load (MW)	2173	2426	3114	3124	2988

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	27 Dec 10	28 Dec 10	29 Dec 10	30 Dec 10	31 Dec 10
Max Temperature	40	33	33	34	32
Min Temperature	22	19	19	19	18
Forecast Max Load (MW)	3094	2567	2996	3092	3021
Actual Max Load (MW)	3051	2536	2503	2660	2685

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