

LOADWATCH 2011

31 January 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 11 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 10.

Last Week

	Mon	Tue	Wed	Thu	Fri
	24 Jan 11	25 Jan 11	26 Jan 11	27 Jan 11	28 Jan 11
Total Capacity (note 1)	5219	5219	5219	5219	5219
Outages (note 2)	214	214	214	142	40
Available Capacity (MW)	5005	5005	5005	5077	5179
Max Temp (°C)	23	26	28	38	38
Min Temp	19	13	16	19	26
Max Load (MW) (note 3)	2242	2250	2144	3266	3598
Capacity Cushion	2763	2755	2861	1811	1581
	55%	55%	57%	36%	31%

Last Week the capacity cushion dropped to 31%.

(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
	31 Jan 11	01 Feb 11	02 Feb 11	03 Feb 11	04 Feb 11
Max Temperature	29	31	33	33	33
Min Temperature	23	17	19	19	19
Forecast Max Load (MW)	3076	2890	3033	3146	3150

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	01 Feb 10	02 Feb 10	03 Feb 10	04 Feb 10	05 Feb 10
Max Temperature	32	27	26	28	33
Min Temperature	17	17	13	14	12
Forecast Max Load (MW)	3127	2879	2432	2552	2898
Actual Max Load (MW)	2892	2588	2308	2322	2578

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