

LOADWATCH 2012

19 March 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
	12 Mar 12	13 Mar 12	14 Mar 12	15 Mar 12	16 Mar 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	155	188	188	189	304
Available Capacity (MW)	5298	5265	5265	5264	5149
Max Temp (°C)	40.9	31.2	29.2	28.9	30.4
Min Temp	15.8	20.7	16.3	16.1	14.7
Max Load (MW) (note 3)	3441	2822	2587	2525	2515
Capacity Cushion	1857	2443	2678	2739	2634
	35%	46%	51%	52%	51%

During the week the Capacity Cushion dipped to a minimum of 35%.

(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
	19 Mar 12	20 Mar 12	21 Mar 12	22 Mar 12	23 Mar 12
Max Temperature	30.3	26.9	26	27	29
Min Temperature	20	12.8	13	13	13
Forecast Max Load (MW)	3185	2763	2701	2297	2067

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	21 Mar 11	22 Mar 11	23 Mar 11	24 Mar 11	25 Mar 11
Max Temperature	32	34	33	33	34
Min Temperature	17	20	20	18	19
Forecast Max Load (MW)	2767	2955	2878	3119	3079
Actual Max Load (MW)	2742	2896	2928	3127	3179

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