

LOADWATCH 2011

14 March 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
	07 Mar 11	08 Mar 11	09 Mar 11	10 Mar 11	11 Mar 11
Total Capacity (note 1)	5219	5219	5219	5219	5219
Outages (note 2)	148	45	382	250	230
Available Capacity (MW)	5071	5174	4837	4969	4989
Max Temp (°C)	28	30	32	32	28
Min Temp	17	15	18	17	17
Max Load (MW) (note 3)	2215	2651	2838	2813	2405
Capacity Cushion	2856	2523	1999	2155	2584
	56%	49%	41%	43%	52%

Due to relatively low temperatures during the week, the Capacity Cushion did not dipped below 41%.

(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
	14 Mar 11	15 Mar 11	16 Mar 11	17 Mar 11	18 Mar 11
Max Temperature	34	35	32	32	31
Min Temperature	18	21	20	19	19
Forecast Max Load (MW)	2854	3125	3013	2910	2760

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	15 Mar 10	16 Mar 10	17 Mar 10	18 Mar 10	19 Mar 10
Max Temperature	27	25	28	27	24
Min Temperature	20	18	14	14	16
Forecast Max Load (MW)	2676	2538	2638	2585	2470
Actual Max Load (MW)	2588	2247	2312	2234	2139

For further information please contact:

Bruce Cossill - Manager of Market Operations 9254 4313 - 0421 787 335 - Bruce.Cossill@imowa.com.au

John Nguyen - A/Senior Market Operator 9254 4310 - 0434 650 886 - John.Nguyen@imowa.com.au