

LOADWATCH 2012

12 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
	05 Mar 12	06 Mar 12	07 Mar 12	08 Mar 12	09 Mar 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	40	59	59	59	114
Available Capacity (MW)	5413	5394	5394	5394	5339
Max Temp (°C)	38.0	38.9	29.4	33.5	38.9
Min Temp	14.8	16.7	15.6	18.0	17.8
Max Load (MW) (note 3)	2922	3500	2845	2883	3304
Capacity Cushion	2491	1894	2549	2511	2035
	46%	35%	47%	47%	38%

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
	12 Mar 12	13 Mar 12	14 Mar 12	15 Mar 12	16 Mar 12
Max Temperature	36.9	31	31	29	28
Min Temperature	21.7	19	16	16	14
Forecast Max Load (MW)	3185	2763	2701	2297	2067

Look Back: Summer 11

	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)	3024	3125	3003	2838	2808
Actual Max Load (MW)	3103	3272	3143	3005	2938

For further information please contact:

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

Jason Hoon - Team Leader Market Operations 9254 4310 - 0478 405 342 - Jason.Hoon@imowa.com.au