

LOADWATCH²⁰¹²

16 January 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
	09 Jan 12	10 Jan 12	11 Jan 12	12 Jan 12	13 Jan 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	80	40	457	538	436
Available Capacity (MW)	5373	5413	4996	4915	5017
Max Temp (°C)	31	34	36	37	35
Min Temp	17	17	20	19	24
Max Load (MW) (note 3)	2601	2898	3140	3334	3408
Capacity Cushion	2772	2515	1857	1581	1609
	52%	46%	37%	32%	32%

During the week the Capacity Cushion dipped to a minimum of 32%.

(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
	16 Jan 12	17 Jan 12	18 Jan 12	19 Jan 12	20 Jan 12
Max Temperature	28.8	31	34	35	36
Min Temperature	18.1	16.7	19	22	23
Forecast Max Load (MW)	2735	2718	3045	3315	3410

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	17 Jan 11	18 Jan 11	19 Jan 11	20 Jan 11	21 Jan 11
Max Temperature	37	36	32	30	35
Min Temperature	21	21	21	15	18
Forecast Max Load (MW)	3295	3425	3170	2871	3099
Actual Max Load (MW)	2990	2961	2785	2403	2774

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