

LOADWATCH²⁰¹²

23 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
	16 Jan 12	17 Jan 12	18 Jan 12	19 Jan 12	20 Jan 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	410	427	254	254	436
Available Capacity (MW)	5043	5026	5199	5199	5017
Max Temp (°C)	27	31	38	35	37
Min Temp	19	17	19	19	22
Max Load (MW) (note 3)	2561	2604	3166	3318	3435
Capacity Cushion	2482	2422	2033	1881	1582
	49%	48%	39%	36%	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
	23 Jan 12	24 Jan 12	25 Jan 12	26 Jan 12	27 Jan 12
Max Temperature	35.5	37	39	40	40
Min Temperature	20.8	21.1	24	25	26
Forecast Max Load (MW)	2533	2600	2434	3271	3669

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	24 Jan 11	25 Jan 11	26 Jan 11	27 Jan 11	28 Jan 11
Max Temperature	26	28	32	36	40
Min Temperature	18	15	17	20	23
Forecast Max Load (MW)	3295	3425	3170	2871	3099
Actual Max Load (MW)	2242	2250	2144	3266	3598

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