

LOADWATCH 2011

17 January 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 last week. It also provides forecast temperatures and load for next week and a look back to Summer 10.

Last Week

	Mon	Tue	Wed	Thu	Fri
	10 Jan 11	11 Jan 11	12 Jan 11	13 Jan 11	14 Jan 11
Total Capacity (note1)	5219	5219	5219	5219	5219
Outages (note 2)	399	244	214	214	451
Available Capacity (MW)	4820	4975	5005	5005	4768
Max Temp (°C)	36	35	37	34	25
Min Temp	22	18	20	20	18
Max Load (MW) (note 3)	3415	3205	3262	3087	2394
Capacity Cushion	1405	1770	1743	1918	2374
	29%	36%	35%	38%	50%

Last Week: The Capacity cushion exceeded 29% for the previous week

(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
	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

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	18 Jan 10	19 Jan 10	20 Jan 10	21 Jan 10	22 Jan 10
Max Temperature	43	41	30	28	30
Min Temperature	21	27	21	18	17
Forecast Max Load (MW)	3769	3596	3183	2918	2934
Actual Max Load (MW)	3709	3587	2915	2582	2568

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