

LOADWATCH 2010

15 March 2010

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 10: 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 09.

Last Week

	Mon 08 Mar 10	Tue 09 Mar 10	Wed 10 Mar 10	Thu 11 Mar 10	Fri 12 Mar 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	397	368	368	368	376
Available Capacity (MW)	4699	4728	4728	4728	4720
Max Temp (°C)	32	33	34	38	41
Min Temp	18	18	19	21	28
Max Load (MW) (note 3)	2765	2897	3035	3479	3586
Capacity Cushion	1934	1831	1693	1249	1134
	41%	39%	36%	26%	24%

Last Week: Last week saw the capacity cushion drop to 24% when the temperature hit 41°C.

(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 15 Mar 10	Tue 16 Mar 10	Wed 17 Mar 10	Thu 18 Mar 10	Fri 19 Mar 10
Max Temperature	32	34	37	36	32
Min Temperature	19	20	22	22	21
Forecast Max Load (MW)	2672	2436	2394	2502	2629

LookBack: Summer 09

	Mon 16 Mar 09	Tue 17 Mar 09	Wed 18 Mar 09	Thu 19 Mar 09	Fri 20 Mar 09
Max Temperature	37	31	29	30	25
Min Temperature	22	21	20	17	16
Forecast Max Load (MW)	3013	2613	2425	2254	2248
Actual Max Load (MW)	2917	2381	2219	2215	2158

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