

LOADWATCH 2010

5 April 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 29 Mar 10	Tue 30 Mar 10	Wed 31 Mar 10	Thu 01 Apr 10	Fri 02 Apr 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	485	148	293	479	479
Available Capacity (MW)	4612	4948	4803	4617	4617
Max Temp (°C)	29	32	29	30	29
Min Temp	14	15	16	17	17
Max Load (MW) (note 3)	2413	2535	2441	2408	2083
Capacity Cushion	2199	2413	2361	2209	2534
	48%	49%	49%	48%	55%

Last Week: Last week saw the capacity cushion range between 48% and 55%.

(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 05 Apr 10	Tue 06 Apr 10	Wed 07 Apr 10	Thu 08 Apr 10	Fri 09 Apr 10
Max Temperature	24	24	25	24	22
Min Temperature	12	16	14	13	12
Forecast Max Load (MW)	2129	2111	2151	2053	1970

LookBack: Summer 09

	Mon 06 Apr 09	Tue 07 Apr 09	Wed 08 Apr 09	Thu 09 Apr 09	Fri 10 Apr 09
Max Temperature	37	31	29	30	25
Min Temperature	22	21	20	17	16
Forecast Max Load (MW)	2340	2404	2442	2408	2106
Actual Max Load (MW)	2331	2460	2565	2522	2155

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