

LOADWATCH 2010

18 January 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 11 Jan 10	Tue 12 Jan 10	Wed 13 Jan 10	Thu 14 Jan 10	Fri 15 Jan 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	148	261	261	261	256
Available Capacity (MW)	4948	4835	4835	4835	4840
Max Temp (°C)	24	29	34	37	34
Min Temp	14	15	15	17	19
Max Load (note 3)	2306	2339	2839	3171	2852
Capacity Cushion	2642	2496	1996	1664	1988
	53%	52%	41%	34%	41%

Last Week: Last week saw a healthy capacity cushion with the whole week exceeding 30%.

(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 18 Jan 10	Tue 19 Jan 10	Wed 20 Jan 10	Thu 21 Jan 10	Fri 22 Jan 10
Max Temperature	41	37	30	28	33
Min Temperature	21	22	20	17	15
Forecast Max Load (MW)	3721	3504	2963	2623	2843

LookBack: Summer 09

	Mon 19 Jan 09	Tue 20 Jan 09	Wed 21 Jan 09	Thu 22 Jan 09	Fri 23 Jan 09
Max Temperature	35	38	34	35	35
Min Temperature	18	21	22	19	22
Forecast Max Load (MW)	2490	2418	2441	2496	2553

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