

LOADWATCH 2011

27 December 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 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
	20 Dec 10	21 Dec 10	22 Dec 10	23 Dec 10	24 Dec 10
Total Capacity (note1)	5219	5219	5219	5219	5219
Outages (note 2)	665	567	597	556	57
Available Capacity (MW)	4554	4652	4622	4663	5162
Max Temp (°C)	27	34	32	36	31
Min Temp	15	17	21	22	21
Max Load (MW) (note 3)	2228	2652	2704	3021	3066
Capacity Cushion	2326	2000	1918	1642	2096
	51%	43%	41%	35%	41%

Last Week: The Capacity cushion exceeded 35% 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
	27 Dec 10	28 Dec 10	29 Dec 10	30 Dec 10	31 Dec 10
Max Temperature	40	33	33	34	32
Min Temperature	22	19	19	19	18
Forecast Max Load (MW)	3040	2601	2988	3023	2877

Look Back: Summer 10

	Mon	Tue	Wed	Thu	Fri
	28 Dec 09	29 Dec 09	30 Dec 09	31 Dec 09	01 Jan 10
Max Temperature	40	39	24	27	28
Min Temperature	19	24	18	15	14
Forecast Max Load (MW)	2940	3190	2522	2503	2059
Actual Max Load (MW)	2858	2928	2143	2104	1962

For further information please contact:

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