

LOADWATCH 2011

7 February 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 for last week. It also provides forecast temperatures and load for this week and a look back to Summer 10.

Last Week

	Mon 31 Jan 11	Tue 01 Feb 11	Wed 02 Feb 11	Thu 03 Feb 11	Fri 04 Feb 11
Total Capacity (note 1)	5219	5219	5219	5219	5219
Outages (note 2)	214	214	490	442	442
Available Capacity (MW)	5005	5005	4729	4777	4777
Max Temp (°C)	28	30	33	36	34
Min Temp	23	18	16	20	23
Max Load (MW) (note 3)	2785	2718	2945	3319	3350
Capacity Cushion	2220	2287	1784	1458	1427
	44%	46%	38%	31%	30%

Last Week the capacity cushion dropped to 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 07 Feb 11	Tue 08 Feb 11	Wed 09 Feb 11	Thu 10 Feb 11	Fri 11 Feb 11
Max Temperature	32	33	34	36	35
Min Temperature	18	21	22	22	20
Forecast Max Load (MW)	2887	3060	3226	3360	3247

Look Back: Summer 10

	Mon 08 Feb 10	Tue 09 Feb 10	Wed 10 Feb 10	Thu 11 Feb 10	Fri 12 Feb 10
Max Temperature	32	31	26	24	29
Min Temperature	16	20	16	14	15
Forecast Max Load (MW)	2803	3050	2991	3070	3145
Actual Max Load (MW)	2867	3072	2555	2708	2824

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