

LOADWATCH 2012

13 February 2012

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 12 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 11.

Last Week

	Mon	Tue	Wed	Thu	Fri
	06 Feb 12	07 Feb 12	08 Feb 12	09 Feb 12	10 Feb 12
Total Capacity (note 1)	5453	5453	5453	5453	5453
Outages (note 2)	40	41	253	166	307
Available Capacity (MW)	5413	5412	5200	5287	5146
Max Temp (°C)	30.0	34.5	35.2	36.6	40.1
Min Temp	15.5	17.7	18.8	19.8	23.7
Max Load (MW) (note 3)	2554	3047	3262	3412	3464
Capacity Cushion	2859	2365	1938	1875	1683
	53%	44%	37%	35%	33%

During the week the Capacity Cushion dipped to a minimum of 33%.

(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
	13 Feb 12	14 Feb 12	15 Feb 12	16 Feb 12	17 Feb 12
Max Temperature	31.7	31	33	33	31
Min Temperature	18.8	19	19	20	20
Forecast Max Load (MW)	2316	2748	3138	3217	3049

Look Back: Summer 11

	Mon	Tue	Wed	Thu	Fri
	14 Feb 11	15 Feb 11	16 Feb 11	17 Feb 11	18 Feb 11
Max Temperature	33	35	33	29	29
Min Temperature	21	22	23	21	19
Forecast Max Load (MW)	3123	3334	3542	3330	3217
Actual Max Load (MW)	3336	3546	3761	3419	3270

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