



LoadWatch Summer 2015

16 February 2015

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 2015 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 2014

Last Week

	Mon 09 Feb 15	Tue 10 Feb 15	Wed 11 Feb 15	Thu 12 Feb 15	Fri 13 Feb 15
Total Capacity (MW) (note 1)	5863	5863	5863	5863	5863
Outages (MW) (note 2)	270	365	449	449	397
Available Capacity (MW)	5593	5498	5414	5414	5466
Max Temp (°C)	33.7	34.9	36.4	30.3	26.9
Min Temp (°C)	19.9	18.5	20.0	21.9	21.5
Max Load (MW) (note 3)	3388	3388	3423	2953	2757
Capacity Cushion (MW)	2205	2110	1991	2461	2709
	39%	38%	37%	45%	50%

During the week the Capacity Cushion dipped to a minimum of 37%.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments.

(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 16 Feb 15	Tue 17 Feb 15	Wed 18 Feb 15	Thu 19 Feb 15	Fri 20 Feb 15
Max Temp (°C)	36.3	39.2	32.0	30.0	29.0
Min Temp (°C)	21.0	21.0	19.0	18.0	17.0
Forecast Max Load (MW)	3244	3701	3324	2937	2708

Look Back: LoadWatch Summer 2014

	Mon 17 Feb 14	Tue 18 Feb 14	Wed 19 Feb 14	Thu 20 Feb 14	Fri 21 Feb 14
Max Temp (°C)	33.0	35.3	37.0	37.4	34.9
Min Temp (°C)	17.3	18.4	17.5	21.5	19.7
Forecast Max Load (MW)	2977	3095	3525	3574	3547
Actual Max Load (MW)	2894	3184	3435	3502	3341