# **LOAD WATCH: SUMMER 09**

## 30 March 09

**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.

**Load Watch: Summer 09:** 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 08.

## Load Watch: Last Week - Mon 23 to Fri 27

	Mon	Tue	Wed	Thu	Fri
	23-Mar-09	24-Mar-09	25-Mar-09	26-Mar-09	27-Mar-09
Total Capacity (note 1) Outages (note 2)	4642	4642	4642	4642	4642
	721	707	911	1147	1141
Available Capacity (MW)	3921	3935	3731	3495	3501
Max Temp (℃)	25	25	25	31	36
Min Temp	14	14	16	16	15
Actual Max Operational Load (MW) (note 3)	2210	2225	2226	2507	2735
<b>Capacity Cushion</b>	<b>1710</b>	<b>1710</b>	<b>1505</b>	<b>988</b>	<b>767</b>
	44%	43%	40%	28%	22%

**Last Week:** The capacity cushion dropped below 30% on Thursday and Friday due to the high temperatures and increased outages.

### Load Watch: Next Week - Mon 30 to Fri 03

	Mon 30-Mar-09	Tue 31-Mar-09	Wed 01-Apr-09	Thu 02-Apr-09	Fri 03-Apr-09
Max Temp (°C)	28	24	23	23	24
Min Temp	14	14	11	9	9
Forecast Max Operational Load (MW)	2304	2249	2234	2268	2157

### Look Back: Summer 08

	Mon	Tue	Wed	Thu	Fri
	31-Mar-08	01-Apr-08	02-Apr-08	03-Apr-08	04-Apr-08
Max Temp (℃)	29	22	23	22	26
Min Temp	14	13	15	12	13
Actual Max Operational Load (MW)	2242	2233	2220	2231	2234



<sup>(</sup>Note 1) 'Total Capacity' is total capacity procured by the IMO with adjustments for Muja B (106 MW), Kemerton upgrades (40 MW), and various capacity adjustments (-65 MW).

<sup>(</sup>Note 2) Outages are current as at the time of publication and may be subject to change.

<sup>(</sup>Note 3) Operational Load being the total loss adjusted generator sent out energy.