LOAD WATCH: SUMMER 09

23 February 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 9 to Fri 13

	Mon	Tue	Wed	Thu	Fri
	16-Feb-09	17-Feb-09	18-Feb-09	19-Feb-09	20-Feb-09
Total Capacity (note 1) Outages (note 2)	4681	4681	4681	4681	4681
	222	222	222	274	411
Available Capacity (MW)	4459	4459	4459	4407	4270
Max Temp (℃)	26	30	31	32	37
Min Temp	19	16	17	17	18
Actual Max Operational Load (MW) (note 3)	2508	2535	2563	2711	3091
Capacity Cushion	1951 44%	1924 43%	1896 43%	1696 38%	1180 28%

Last Week: Low Temperatures and minimal outages for most of the week left a healthy cushion in capacity

Load Watch: Next Week - Mon 16 to Fri 20

	Mon	Tue	Wed	Thu	Fri
	23-Feb-09	24-Feb-09	25-Feb-09	26-Feb-09	27-Feb-09
Max Temp (°C)	33	27	25	24	29
Min Temp	17	18	17	15	15
Forecast Max Operational Load (MW)	2960	2600	2399	2252	2398

Look Back: Summer 08

	Mon	Tue	Wed	Thu	Fri
	25-Feb-08	26-Feb-08	27-Feb-08	28-Feb-08	29-Feb-08
Max Temp (°C)	34	36	37	41	32
Min Temp	17	18	21	21	18
Actual Max Operational	2010	2104	2205	2405	2100
Load (MW)	3012	3184	3325	3425	3122



⁽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).

⁽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.