## LOAD WATCH: SUMMER 09

## 26 J anuary 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 19 to Fri 23

|  | Mon <br> 19-Jan-09 | Tue <br> 20-Jan-09 | Wed <br> 21-Jan-09 | Thu <br> 22-Jan-09 | 23-Jan-09 <br> 2-J, |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total Capacity (note 1) | 4,681 | 4,681 | 4,681 | 4,681 | 4,681 |
| Outages (note 2) | 322 | 322 | 372 | 340 | 340 |
| Available Capacity (MW) | $\mathbf{4 , 3 5 9}$ | $\mathbf{4 , 3 5 9}$ | $\mathbf{4 , 3 0 9}$ | $\mathbf{4 , 3 4 1}$ | $\mathbf{4 , 3 4 1}$ |
| Max Temp $\left({ }^{\circ} \mathrm{C}\right.$ ) | 29 | 28 | 27 | 28 | 27 |
| Min Temp | 16 | 16 | 16 | 19 | 20 |
| Actual Max Load (MW) | $\mathbf{2 , 4 9 0}$ | $\mathbf{2 , 4 1 8}$ | $\mathbf{2 , 4 4 1}$ | $\mathbf{2 , 4 9 6}$ | $\mathbf{2 , 5 5 3}$ |
| Capacity Cushion | $\mathbf{1 , 8 6 9}$ | $\mathbf{1 , 9 4 1}$ | $\mathbf{1 , 8 6 8}$ | $\mathbf{1 , 8 4 5}$ | $\mathbf{1 , 7 8 8}$ |
|  | $43 \%$ | $45 \%$ | $43 \%$ | $43 \%$ | $\mathbf{4 1 \%}$ |

Last Week: The mild temperatures this week led to the capacity cushion exceeding $40 \%$ on all business days.
(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.

## Load Watch: Next Week - Mon 26 to Fri 30

|  | $\begin{gathered} \text { Mon } \\ \text { 26-Jan-09 } \end{gathered}$ | $\begin{gathered} \text { Tue } \\ \text { 27-Jan-09 } \end{gathered}$ | $\begin{gathered} \text { Wed } \\ \text { 28-Jan-09 } \end{gathered}$ | $\begin{gathered} \text { Thu } \\ \text { 29-Jan-09 } \end{gathered}$ | $\begin{gathered} \text { Fri } \\ \text { 30-Jan-09 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Max Temp ( ${ }^{\circ} \mathrm{C}$ ) | 31 | 31 | 30 | 31 | 33 |
| Min Temp | 19 | 18 | 17 | 18 | 19 |
| Forecast Max Load (MW) | 2520 | 2863 | 2903 | 2938 | 3040 |

Look Back: Summer 08

|  | $\begin{gathered} \text { Mon } \\ \text { 28-Jan-08 } \end{gathered}$ | Tue 29-Jan-08 | $\begin{gathered} \text { Wed } \\ \text { 30-Jan-08 } \end{gathered}$ | $\begin{gathered} \text { Thu } \\ \text { 31-Jan-08 } \end{gathered}$ | $\begin{gathered} \text { Fri } \\ \text { 01-Feb-08 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Max Temp ( ${ }^{\circ} \mathrm{C}$ ) | 30 | 32 | 33 | 33 | 35 |
| Min Temp | 21 | 18 | 19 | 18 | 19 |
| Actual Max Load (MW) | 2450 | 2833 | 2816 | 2761 | 3091 |
| her information please contact: |  |  |  |  |  |

