



7 March 2016

AEMO 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 2016 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 2015

Last Week

| | Mon 29 Feb 16 | Tue 01 Mar 16 | Wed 02 Mar 16 | Thu 03 Mar 16 | Fri 04 Mar 16 |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| Total Capacity (MW) ^{#1} | 5655 | 5655 | 5655 | 5655 | 5655 |
| Outages (MW) ^{#2} | 55 | 364 | 189 | 189 | 236 |
| Available Capacity (MW) | 5600 | 5291 | 5466 | 5466 | 5419 |
| Max Temp (°C) | 25.2 | 25.3 | 31.4 | 26.8 | 26.9 |
| Min Temp (°C) | 17.3 | 15.7 | 13.3 | 15.1 | 15.4 |
| Max Load (MW) ^{#3} | 2564 | 2452 | 2660 | 2504 | 2409 |
| Capacity Cushion (MW) | 3036 | 2839 | 2806 | 2962 | 3010 |
| | 54% | 54% | 51% | 54% | 56% |

During the week the Capacity Cushion dipped to a minimum of 51%.

#1 'Total Capacity' is total capacity procured by AEMO with various adjustments.

#2 Outages are current as at the time of publication and may be subject to change.

#3 Operational Load being the total loss adjusted generator sent out energy.

This Week

| | Mon 07 Mar 16 | Tue 08 Mar 16 | Wed 09 Mar 16 | Thu 10 Mar 16 | Fri 11 Mar 16 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 33.0 | 34.0 | 36.0 | 32.0 | 27.0 |
| Min Temp (°C) | 22.0 | 23.0 | 21.0 | 16.0 | 15.0 |
| Forecast Max Load (MW) | 2758 | 3207 | 3463 | 3093 | 2504 |

Look Back: LoadWatch Summer 2015

| | Mon 09 Mar 15 | Tue 10 Mar 15 | Wed 11 Mar 15 | Thu 12 Mar 15 | Fri 13 Mar 15 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 32.6 | 31.7 | 34.5 | 37.9 | 34.8 |
| Min Temp (°C) | 17.4 | 15.6 | 16.6 | 19.8 | 18.7 |
| Forecast Max Load (MW) | 2819 | 2761 | 2939 | 3172 | 3264 |
| Actual Max Load (MW) | 2942 | 2747 | 3140 | 3410 | 3100 |

For further information please contact:

Market Operations (WA) - 08 9254 4336 - wa.operations@aemo.com.au