

# LOADWATCH 2010

30 November 2009

**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 10:** 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 09.

## Last Week

|                                | Mon<br>23-Nov-09 | Tue<br>24-Nov-09 | Wed<br>25-Nov-09 | Thu<br>26-Nov-09 | Fri<br>27-Nov-09 |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|
| Total Capacity (note1)         | 5096             | 5096             | 5096             | 5096             | 5096             |
| Outages (note 2)               | 974              | 763              | 763              | 876              | 967              |
| <b>Available Capacity (MW)</b> | <b>4122</b>      | <b>4333</b>      | <b>4333</b>      | <b>4220</b>      | <b>4129</b>      |
| <b>Max Temp (°C)</b>           | <b>34</b>        | <b>36</b>        | <b>23</b>        | <b>20</b>        | <b>22</b>        |
| <b>Min Temp</b>                | <b>12</b>        | <b>13</b>        | <b>16</b>        | <b>12</b>        | <b>9</b>         |
| <b>Max Load (note 3)</b>       | <b>2507</b>      | <b>2714</b>      | <b>2302</b>      | <b>2148</b>      | <b>2118</b>      |
| <b>Capacity Cushion</b>        | <b>1615</b>      | <b>1620</b>      | <b>2031</b>      | <b>2072</b>      | <b>2012</b>      |
|                                | 39%              | 37%              | 47%              | 49%              | 49%              |

**Last Week:** The capacity cushion remained above 35% even with the high temperatures experienced on Monday and Tuesday.

(Note 1) 'Total Capacity' is total capacity procured by the IMO with various adjustments (40MW)

(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<br>30-Nov-09 | Tue<br>01-Dec-09 | Wed<br>02-Dec-09 | Thu<br>03-Dec-09 | Fri<br>04-Dec-09 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Max Temperature</b>        | <b>27</b>        | <b>23</b>        | <b>24</b>        | <b>29</b>        | <b>33</b>        |
| <b>Min Temperature</b>        | <b>13</b>        | <b>12</b>        | <b>11</b>        | <b>12</b>        | <b>15</b>        |
| <b>Forecast Max Load (MW)</b> | <b>2334</b>      | <b>2116</b>      | <b>2052</b>      | <b>2279</b>      | <b>2498</b>      |

## LookBack: Summer 09

|                               | Mon<br>01-Dec-08 | Tue<br>02-Dec-08 | Wed<br>03-Dec-08 | Thu<br>04-Dec-08 | Fri<br>05-Dec-08 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Max Temperature</b>        | <b>26</b>        | <b>32</b>        | <b>22</b>        | <b>23</b>        | <b>22</b>        |
| <b>Min Temperature</b>        | <b>13</b>        | <b>12</b>        | <b>18</b>        | <b>17</b>        | <b>15</b>        |
| <b>Forecast Max Load (MW)</b> | <b>2241</b>      | <b>2441</b>      | <b>2220</b>      | <b>2184</b>      | <b>2163</b>      |

For further information please contact:

Neil Hay – Manager Market Operations 9254 4313 – 0421 585 054 – neil.hay@imowa.com.au

Allan Dawson – Chief Executive Officer 9254 4333 – 0412 787 375 – allan.dawson@imowa.com.au

