

# LOADWATCH<sup>2010</sup>

25 January 2010

The **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	Tue	Wed	Thu	Fri
	18 Jan 10	19 Jan 10	20 Jan 10	21 Jan 10	22 Jan 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	40	160	510	399	573
<b>Available Capacity (MW)</b>	<b>5056</b>	<b>4936</b>	<b>4587</b>	<b>4697</b>	<b>4523</b>
<b>Max Temp (°C)</b>	<b>43</b>	<b>41</b>	<b>30</b>	<b>28</b>	<b>30</b>
<b>Min Temp</b>	<b>21</b>	<b>27</b>	<b>21</b>	<b>18</b>	<b>17</b>
<b>Max Load (note 3)</b>	<b>3709</b>	<b>3587</b>	<b>2915</b>	<b>2582</b>	<b>2568</b>
<b>Capacity Cushion</b>	<b>1347</b>	<b>1349</b>	<b>1672</b>	<b>2115</b>	<b>1955</b>
	27%	27%	36%	45%	43%

**Last Week:** Last week saw the capacity cushion drop to 27% on the two hottest days.

(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	Tue	Wed	Thu	Fri
	25 Jan 10	26 Jan 10	27 Jan 10	28 Jan 10	29 Jan 10
<b>Max Temperature</b>	<b>30</b>	<b>33</b>	<b>36</b>	<b>37</b>	<b>39</b>
<b>Min Temperature</b>	<b>21</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>Forecast Max Load (MW)</b>	<b>3072</b>	<b>2548</b>	<b>3263</b>	<b>3423</b>	<b>3515</b>

## LookBack: Summer 09

	Mon	Tue	Wed	Thu	Fri
	26 Jan 09	27 Jan 09	28 Jan 09	29 Jan 09	30 Jan 09
<b>Max Temperature</b>	<b>35</b>	<b>38</b>	<b>34</b>	<b>35</b>	<b>35</b>
<b>Min Temperature</b>	<b>18</b>	<b>21</b>	<b>22</b>	<b>19</b>	<b>22</b>
<b>Forecast Max Load (MW)</b>	<b>2349</b>	<b>2853</b>	<b>2702</b>	<b>2337</b>	<b>2570</b>

For further information please contact:

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

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

