

# LOADWATCH<sup>2010</sup>

26 April 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
	19 Apr 10	20 Apr 10	21 Apr 10	22 Apr 10	23 Apr 10
Total Capacity (note1)	5096	5096	5096	5096	5096
Outages (note 2)	758	983	1015	987	879
<b>Available Capacity (MW)</b>	<b>4338</b>	<b>4113</b>	<b>4081</b>	<b>4109</b>	<b>4217</b>
<b>Max Temp (°C)</b>	<b>28</b>	<b>24</b>	<b>24</b>	<b>21</b>	<b>22</b>
<b>Min Temp</b>	<b>16</b>	<b>16</b>	<b>15</b>	<b>15</b>	<b>10</b>
<b>Max Load (MW) (note 3)</b>	<b>2391</b>	<b>2325</b>	<b>2345</b>	<b>2336</b>	<b>2218</b>
<b>Capacity Cushion</b>	<b>45%</b>	<b>43%</b>	<b>43%</b>	<b>43%</b>	<b>47%</b>

**Last Week:** Last week saw the capacity cushion range between 43% and 47%.

(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
	26 Apr 10	27 Apr 10	28 Apr 10	29 Apr 10	30 Apr 10
<b>Max Temperature</b>	<b>24</b>	<b>26</b>	<b>28</b>	<b>24</b>	<b>24</b>
<b>Min Temperature</b>	<b>13</b>	<b>10</b>	<b>12</b>	<b>15</b>	<b>14</b>
<b>Forecast Max Load (MW)</b>	<b>2021</b>	<b>2218</b>	<b>2241</b>	<b>2237</b>	<b>2122</b>

## LookBack: Summer 09

	Mon	Tue	Wed	Thu	Fri
	27 Apr 09	28 Apr 09	29 Apr 09	30 Apr 09	01 May 09
<b>Max Temperature</b>	<b>37</b>	<b>31</b>	<b>29</b>	<b>30</b>	<b>25</b>
<b>Min Temperature</b>	<b>22</b>	<b>21</b>	<b>20</b>	<b>17</b>	<b>16</b>
<b>Forecast Max Load (MW)</b>	<b>2102</b>	<b>2312</b>	<b>2310</b>	<b>2335</b>	<b>2226</b>
<b>Actual Max Load (MW)</b>	<b>2117</b>	<b>2322</b>	<b>2288</b>	<b>2299</b>	<b>2189</b>

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