

# LOADWATCH 2010

1 March 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 22 Feb 10	Tue 23 Feb 10	Wed 24 Feb 10	Thu 25 Feb 10	Fri 26 Feb 10
Total Capacity (note 1)	5096	5096	5096	5096	5096
Outages (note 2)	257	265	265	302	234
<b>Available Capacity (MW)</b>	<b>4839</b>	<b>4831</b>	<b>4831</b>	<b>4794</b>	<b>4862</b>
<b>Max Temp (°C)</b>	<b>34</b>	<b>34</b>	<b>39</b>	<b>42</b>	<b>38</b>
<b>Min Temp</b>	<b>18</b>	<b>16</b>	<b>21</b>	<b>24</b>	<b>27</b>
<b>Max Load (MW) (note 3)</b>	<b>2893</b>	<b>3068</b>	<b>3469</b>	<b>3775</b>	<b>3539</b>
<b>Capacity Cushion</b>	<b>1946</b>	<b>1762</b>	<b>1361</b>	<b>1019</b>	<b>1323</b>
	40%	36%	28%	21%	27%

**Last Week:** Last week saw the Capacity Cushion drop to 21% on Thursday.

(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 01 Mar 10	Tue 02 Mar 10	Wed 03 Mar 10	Thu 04 Mar 10	Fri 05 Mar 10
<b>Max Temperature</b>	<b>36</b>	<b>35</b>	<b>32</b>	<b>29</b>	<b>29</b>
<b>Min Temperature</b>	<b>24</b>	<b>21</b>	<b>19</b>	<b>18</b>	<b>15</b>
<b>Forecast Max Load (MW)</b>	<b>2994</b>	<b>3367</b>	<b>3129</b>	<b>2797</b>	<b>2638</b>

## LookBack: Summer 09

	Mon 02 Mar 09	Tue 03 Mar 09	Wed 04 Mar 09	Thu 05 Mar 09	Fri 06 Mar 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>2142</b>	<b>2291</b>	<b>2452</b>	<b>2757</b>	<b>2629</b>
<b>Actual Max Load (MW)</b>	<b>2009</b>	<b>2138</b>	<b>2328</b>	<b>2578</b>	<b>2676</b>

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