

# LOADWATCH 2010

15 February 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
	08 Feb 10	09 Feb 10	10 Feb 10	11 Feb 10	12 Feb 10
Total Capacity (note1)	5096	5096	5096	5096	5096
Outages (note 2)	72	72	225	400	429
<b>Available Capacity (MW)</b>	<b>5024</b>	<b>5024</b>	<b>4871</b>	<b>4696</b>	<b>4667</b>
<b>Max Temp (°C)</b>	<b>33</b>	<b>34</b>	<b>25</b>	<b>27</b>	<b>31</b>
<b>Min Temp</b>	<b>19</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>18</b>
<b>Max Load (MW) (note 3)</b>	<b>2867</b>	<b>3072</b>	<b>2555</b>	<b>2708</b>	<b>2824</b>
<b>Capacity Cushion</b>	<b>2158</b>	<b>1953</b>	<b>2316</b>	<b>1987</b>	<b>1843</b>
	43%	39%	48%	42%	39%

**Last Week:** Last week saw a healthy capacity cushion with the whole week exceeding 35%.

(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
	15 Feb 10	16 Feb 10	17 Feb 10	18 Feb 10	19 Feb 10
<b>Max Temperature</b>	<b>30</b>	<b>31</b>	<b>36</b>	<b>36</b>	<b>31</b>
<b>Min Temperature</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>20</b>	<b>21</b>
<b>Forecast Max Load (MW)</b>	<b>3075</b>	<b>3037</b>	<b>3369</b>	<b>3409</b>	<b>3104</b>

## Look Back: Summer 09

	Mon	Tue	Wed	Thu	Fri
	16 Feb 09	17 Feb 09	18 Feb 09	19 Feb 09	20 Feb 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>2538</b>	<b>2584</b>	<b>2658</b>	<b>2800</b>	<b>3287</b>
<b>Actual Max Load (MW)</b>	<b>2508</b>	<b>2535</b>	<b>2563</b>	<b>2711</b>	<b>3091</b>

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