

# LOADWATCH 2010

12 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
	05 Apr 10	06 Apr 10	07 Apr 10	08 Apr 10	09 Apr 10
Total Capacity (note1)	5096	5096	5096	5096	5096
Outages (note 2)	719	682	714	693	1013
<b>Available Capacity (MW)</b>	<b>4377</b>	<b>4414</b>	<b>4382</b>	<b>4403</b>	<b>4083</b>
<b>Max Temp (°C)</b>	<b>24</b>	<b>26</b>	<b>28</b>	<b>25</b>	<b>24</b>
<b>Min Temp</b>	<b>12</b>	<b>16</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>Max Load (MW) (note 3)</b>	<b>2070</b>	<b>2265</b>	<b>2295</b>	<b>2265</b>	<b>2203</b>
<b>Capacity Cushion</b>	<b>2307</b>	<b>2149</b>	<b>2088</b>	<b>2138</b>	<b>1880</b>
	53%	49%	48%	49%	46%

**Last Week:** Last week saw the capacity cushion range between 46% and 53%.

(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
	12 Apr 10	13 Apr 10	14 Apr 10	15 Apr 10	16 Apr 10
<b>Max Temperature</b>	<b>22</b>	<b>24</b>	<b>23</b>	<b>24</b>	<b>24</b>
<b>Min Temperature</b>	<b>16</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>15</b>
<b>Forecast Max Load (MW)</b>	<b>2189</b>	<b>2168</b>	<b>2169</b>	<b>2204</b>	<b>2088</b>

## Look Back: Summer 09

	Mon	Tue	Wed	Thu	Fri
	13 Apr 09	14 Apr 09	15 Apr 09	16 Apr 09	17 Apr 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>2164</b>	<b>2303</b>	<b>2275</b>	<b>2295</b>	<b>2229</b>
<b>Actual Max Load (MW)</b>	<b>1999</b>	<b>2273</b>	<b>2209</b>	<b>2246</b>	<b>2244</b>

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