



***EnergyAustralia***

*LIGHT THE WAY*

**EnergyAustralia Yallourn Pty Ltd**

**Monthly Air Emissions Compliance Report**

**February 2024**

**Monthly Discharge to Air Compliance Executive Summary**

<b>Indicator</b>	<b>Carbon Monoxide</b>	<b>Oxides of Nitrogen (as NO<sub>2</sub>)</b>	<b>Particles (Total)</b>	<b>Sulphur Dioxide</b>
Maximum Licence Limit (g/min)	139,000	51,600	24,100	104,000
Monthly Maximum Reported (g/min)	47,574	25,964	19,434	45,819
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	17,635	19,841	12,019	45,363
Discharge to Air Licence Limit Compliance	100.00%	100.00%	100.00%	100.00%
Monitoring System Availability (%)	100.00%	100.00%	100.00%	100.00%

EPA Operating Licence Site Details	
Licence Holder	EnergyAustralia Yallourn PTY LTD
Licence Number	OL000010961
Premises Address	Eastern Rd, Yallourn VIC 3825
Site Description	This licence applies to a premises, where brown coal is mined and electricity is generated in a brown coal fired power station.
Reporting Period	February 2024
Licence Discharge Points	<b>A1:</b> Latitude -38.1769981; Longitude 146.345441
	<b>A2a:</b> Latitude -38.1769981; Longitude 146.3454416
	<b>A2b:</b> Latitude -38.1772303; Longitude 146.3447922
Websites	<a href="#">Permission Information and Performance Statements</a>
	<a href="#">Types of Operating Licences</a>
	<a href="#">EPA AirWatch</a>
	<a href="#">Latrobe Valley Air Monitoring Network Inc.</a>

Discharge to Air Licence Limits						
Discharge Point	Description of Discharge Point	Indicator	Units[1]	90th Percentile Limit[2]	Maximum Limit	Frequency[3]
A1, A2a, A2b	Bubble Limit for A1, A2a, A2b	Carbon Monoxide	g/min	85,600	139,000	Continuous
		Oxides of Nitrogen (as NO <sub>2</sub> )	g/min	49,100	51,600	Continuous
		Particles (Total)	g/min	14,500	24,100	Continuous
		Sulfur Dioxide	g/min	73,100	104,000	Continuous

[1] g/min =grams per minute 30 minute average

[2] 90th percentile limits are based on a 12-month rolling average

[3] Monitoring Frequency

Monthly Air Emissions Daily Performance				
Indicator	Carbon Monoxide Daily	Oxides of Nitrogen	Particles (Total)[5] Daily	Sulfur Dioxide Daily
<b>Maximum Limits</b>	<b>139,000</b>	<b>51,600</b>	<b>24,100</b>	<b>104,000</b>
01-Feb-24	23,072	22,199	12,967	36,330
02-Feb-24	19,086	21,668	14,199	45,659
03-Feb-24	30,817	24,691	14,055	45,819
04-Feb-24	14,255	25,651	12,889	43,917
05-Feb-24	22,899	20,670	19,434	38,919
06-Feb-24	24,551	16,759	9,078	20,963
07-Feb-24	9,657	17,192	9,245	21,837
08-Feb-24	13,488	17,683	9,676	18,257
09-Feb-24	9,292	16,539	9,756	16,946
10-Feb-24	22,870	17,119	11,398	16,174
11-Feb-24	32,285	21,741	11,235	15,550
12-Feb-24	16,898	25,964	11,783	16,965
13-Feb-24	23,239	19,414	5,750	12,924
14-Feb-24	18,958	13,026	5,363	12,076
15-Feb-24	9,674	12,558	5,848	10,776
16-Feb-24	36,349	9,991	6,769	11,212
17-Feb-24	17,872	10,514	4,595	11,644
18-Feb-24	14,417	11,566	4,768	11,920
19-Feb-24	15,029	12,030	5,606	12,243
20-Feb-24	13,937	13,066	5,918	14,216
21-Feb-24	12,950	13,089	7,097	13,852
22-Feb-24	15,490	24,849	12,500	19,466
23-Feb-24	29,779	17,815	10,161	22,045
24-Feb-24	20,248	18,777	9,156	21,824
25-Feb-24	47,574	21,454	13,205	26,883
26-Feb-24	20,542	20,315	12,155	27,745
27-Feb-24	17,513	19,957	14,714	22,129
28-Feb-24	15,548	15,955	10,861	19,565
29-Feb-24	22,313	15,883	10,705	22,912

Air Emissions 90th Percentile Performance [2]				
	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO <sub>2</sub> ) (g/min)	Particles (Total)[5] (g/min)	Sulfur Dioxide(g/min)
90th Percentile Licence Limits	<b>85,600</b>	<b>49,100</b>	<b>14,500</b>	<b>73,100</b>
90th Percentile (Month End)	17,635	19,841	12,019	45,363

[5] In accordance with licence condition LI\_DA1.10.3 & and LI\_DA1.10.4 the discharge limits for particles do not apply during the plant start-up and shut-down or the accidental failure of major operating equipment and has been excluded from this daily total.

**Monthly Data Explanation**

**Licence Limit Exceedances**

This table provides a summary and explanation of exceedances of air discharge limits

Date	Indicator Exceeded	Location (A1, A2a, A2b)	Explanation
N/A	N/A	N/A	No exceedances of licence conditions were reported for the month of February

**Monitoring Systems Availability**

This table provides a summary of missing data periods requiring substitutions used for determination of daily compliance status

Date/Time	Loss of Availability (% of month)	Indicator	Location (A1, A2a, A2b)	Explanation
N/A	N/A	N/A	N/A	No Data losses were reported for the month of February

Yallourn Power Station - Licenced Discharge to Air Points

