

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

February 2025



EnergyAustralia
LIGHT THE WAY

Monthly Discharge to Air Compliance Summary

Indicator	Carbon Monoxide	Oxides of Nitrogen (as NO ₂)	Particles (Total)	Sulphur Dioxide
Maximum Licence Limit (g/min)	139,000	51,600	24,100	104,000
Monthly Maximum Reported (g/min)	52,541	29,532	16,804	88,794
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	20,563	23,628	12,266	39,318
Discharge to Air Licence Limit Compliance	100%	100%	100%	100%
Monitoring System Availability (%)	100%	100%	100%	100%

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 2025
Licence Discharge Points	A1: Latitude -38.1769981; Longitude 146.345441
	A2a: Latitude -38.1769981; Longitude 146.3454416
	A2b: Latitude -38.1772303; Longitude 146.3447922
Websites	Permission Information and Performance Statements
	Types of Operating Licences
	EPA AirWatch
	Latrobe Valley Air Monitoring Network Inc.

Discharge to Air Licence Limits

Discharge Point		Indicator	Units [1]	90th Percentile Limit [2]	Maximum Limit	Monitoring Frequency
A1 A2a A2b	Bubble Limit A1, A2a, A2b	Carbon Monoxide	g/min	85,600	139,000	Continuous
		Oxides of Nitrogen (as NO ₂)	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

Monthly Air Emissions Daily Performance

Indicator	Carbon Monoxide Daily Maximum (g/min)	Oxides of Nitrogen (as NO ₂) Daily Maximum (g/min)	Particles (Total) [3] Daily Maximum (g/min)	Sulfur Dioxide Daily Maximum (g/min)
Maximum Limits	139,000	51,600	24,100	104,000
01-Feb-25	39,120	19,866	9,511	34,469
02-Feb-25	28,904	27,742	8,735	31,119
03-Feb-25	22,989	28,294	9,218	40,104
04-Feb-25	52,541	29,532	9,820	42,824
05-Feb-25	38,225	18,083	12,606	28,118
06-Feb-25	31,796	10,741	12,044	56,859
07-Feb-25	28,597	11,060	11,488	33,363
08-Feb-25	20,762	11,763	11,257	42,927
09-Feb-25	6,944	9,926	9,915	62,141
10-Feb-25	10,563	14,854	12,472	55,556
11-Feb-25	31,171	16,895	15,114	83,180
12-Feb-25	33,211	17,330	15,628	82,210
13-Feb-25	31,978	23,570	15,013	80,546
14-Feb-25	26,428	17,437	10,872	77,144
15-Feb-25	16,397	17,818	11,698	79,178
16-Feb-25	22,419	20,496	16,804	54,485
17-Feb-25	44,120	18,160	10,613	35,612
18-Feb-25	30,910	19,960	7,700	35,904
19-Feb-25	14,793	21,188	7,462	27,855
20-Feb-25	23,841	20,176	7,400	35,620
21-Feb-25	18,537	21,032	7,210	38,328
22-Feb-25	21,929	28,943	7,446	83,598
23-Feb-25	35,205	21,288	11,117	88,794
24-Feb-25	41,761	21,914	14,889	79,298
25-Feb-25	33,706	19,595	7,415	47,511
26-Feb-25	28,648	28,732	7,261	44,330
27-Feb-25	21,836	22,786	7,841	49,551
28-Feb-25	28,368	18,480	8,308	49,599

[3] 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.

Air Emissions 90th Percentile Performance [2]

	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO ₂) (g/min)	Particulate Matter (g/min) (Total) [3]	Sulfur Dioxide (g/min)
90th Percentile Licence Limits	85,600	49,100	14,500	73,100
90th Percentile (Month End)	20,563	23,628	12,266	39,318

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

[3] 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.

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.

Yallourn Power Station - Licenced Discharge to Air Points

