

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

April 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)	54,930	29,942	16,932	67,030
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	19,893	23,811	12,287	38,822
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	April 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-Apr-25	13,981	13,096	6,927	14,701
02-Apr-25	21,857	21,307	10,783	25,977
03-Apr-25	23,761	19,988	8,679	37,332
04-Apr-25	21,060	20,060	9,079	48,646
05-Apr-25	54,930	24,208	14,266	56,849
06-Apr-25	15,067	25,135	15,597	67,030
07-Apr-25	19,159	25,298	12,921	51,555
08-Apr-25	18,421	26,691	12,645	43,984
09-Apr-25	19,649	26,733	11,770	45,086
10-Apr-25	21,313	25,736	11,645	46,731
11-Apr-25	19,080	25,499	12,457	46,978
12-Apr-25	26,254	21,708	11,261	45,704
13-Apr-25	30,875	29,942	14,925	44,615
14-Apr-25	19,764	24,352	12,889	44,301
15-Apr-25	19,712	24,642	15,488	38,293
16-Apr-25	21,069	23,833	16,932	33,621
17-Apr-25	11,394	21,222	10,598	29,569
18-Apr-25	26,471	21,150	7,728	28,906
19-Apr-25	22,736	21,609	7,819	25,049
20-Apr-25	11,819	16,062	4,780	18,552
21-Apr-25	21,278	21,111	7,229	22,009
22-Apr-25	7,350	20,976	7,034	20,607
23-Apr-25	9,977	20,618	7,454	20,837
24-Apr-25	26,235	24,774	12,824	31,049
25-Apr-25	18,182	23,718	10,307	30,129
26-Apr-25	22,866	23,753	15,795	27,347
27-Apr-25	25,298	27,374	10,431	34,894
28-Apr-25	35,739	26,891	10,598	36,648
29-Apr-25	25,194	26,759	11,544	38,321
30-Apr-25	23,579	25,137	11,142	35,247

[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)	19,893	23,811	12,287	38,822

[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.

Amendments to Previous Monthly Reports

No Amendment Required

Yallourn Power Station - Licenced Discharge to Air Points

