

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

October 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)	44,000	21,707	10,154	42,764
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	18,693	22,334	10,886	43,281
Discharge to Air Licence Limit Compliance	100%	100%	100%	100%
Monitoring System Availability (%)	100%	100%	90%	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	October 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) Daily Maximum (g/min) [3]	Sulfur Dioxide Daily Maximum (g/min)
Maximum Limits	139,000	51,600	24,100	104,000
01- Oct- 25	6,899	9,931	4,612	14,226
02- Oct- 25	10,768	10,002	4,704	21,043
03- Oct- 25	8,632	10,539	4,935	20,870
04- Oct- 25	7,343	10,049	4,569	21,002
05- Oct- 25	5,797	9,471	4,616	16,344
06- Oct- 25	10,594	13,667	10,154	20,435
07- Oct- 25	44,000	14,330	9,585	24,612
08- Oct- 25	14,504	12,134	4,730	17,983
09- Oct- 25	9,416	12,514	5,557	16,764
10- Oct- 25	10,824	13,049	5,666	17,882
11- Oct- 25	36,002	12,799	6,350	21,281
12- Oct- 25	29,167	19,165	8,216	33,154
13- Oct- 25	18,227	21,060	7,952	30,811
14- Oct- 25	20,126	21,182	8,919	23,278
15- Oct- 25	24,286	20,271	9,054	22,019
16- Oct- 25	15,711	21,481	8,412	21,669
17- Oct- 25	21,835	18,420	6,311	34,312
18- Oct- 25	11,539	19,858	5,805	29,276
19- Oct- 25	22,324	21,707	6,847	25,080
20- Oct- 25	16,219	20,689	6,927	34,898
21- Oct- 25	21,255	20,278	7,202	33,545
22- Oct- 25	13,238	19,489	7,527	30,009
23- Oct- 25	10,392	19,287	7,116	33,207
24- Oct- 25	14,459	18,848	7,190	31,803
25- Oct- 25	10,350	19,081	6,758	30,186
26- Oct- 25	11,745	18,733	8,048	31,286
27- Oct- 25	11,775	18,954	8,051	28,349
28- Oct- 25	26,252	18,510	8,420	26,673
29- Oct- 25	28,790	18,552	9,232	24,179
30- Oct- 25	25,962	19,450	7,463	40,090
31- Oct- 25	14,032	21,297	7,613	42,764

[3] In accordance with licence condition OL_DA1.10.3 & and OL_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)	18,693	22,334	10,886	43,281

[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.

Monthly Data Explanation

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
13/10/2025 09:00 AM-13/10/2025 11:00 AM 15/10/2025 08:30 AM-21/10/2025 10:00 AM	10%	Particles	A2b	An Opacity Monitor measuring the concentration of particles within one of two parallel flues (comprising discharge point A2b) became faulty after auto-calibration and subsequently sent off-site for service and repairs. The dust concentrations reported by the other available opacity monitor from the parallel flue were substituted over this period.

Monthly Data Explanation

Amendments to Previous Monthly Reports

No Amendment Required

Yallourn Power Station - Licenced Discharge to Air Points

