



EnergyAustralia

LIGHT THE WAY

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

March 2024

Monthly Discharge to Air Compliance Executive 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)	50,744	24,430	15,718	82,388
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	18,209	20,251	12,138	46,381
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	March 2024
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	Annual Performance Statement
	Current EPA Licence
	EPA AirWatch
	Latrobe Valley Air Monitoring Network Inc.

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 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

[3] Monitoring Frequency

Monthly Air Emissions Daily Performance				
Indicator	Carbon Monoxide Daily Maximum (g/min)	Oxides of Nitrogen (as NO ₂) Daily Maximum (g/min)	Particles (Total)[5] Daily Maximum (g/min)	Sulfur Dioxide Daily Maximum (g/min)
Maximum Limits	139,000	51,600	24,100	104,000
01-Mar-24	22,026	15,029	9,399	40,945
02-Mar-24	22,628	15,855	8,993	34,932
03-Mar-24	21,405	16,341	8,759	21,985
04-Mar-24	24,152	16,464	8,854	21,130
05-Mar-24	25,574	16,410	9,162	31,406
06-Mar-24	14,032	17,440	9,143	25,623
07-Mar-24	32,785	17,839	10,317	24,776
08-Mar-24	24,735	16,906	12,997	27,362
09-Mar-24	10,253	17,983	13,441	28,555
10-Mar-24	8,030	14,340	11,005	24,517
11-Mar-24	15,016	21,858	14,425	56,873
12-Mar-24	9,890	15,987	15,427	39,948
13-Mar-24	27,858	15,481	15,034	46,943
14-Mar-24	32,436	15,477	14,031	62,486
15-Mar-24	21,674	15,739	12,325	52,685
16-Mar-24	12,298	14,730	12,568	42,049
17-Mar-24	14,537	18,529	11,963	46,955
18-Mar-24	15,229	18,835	10,189	44,188
19-Mar-24	23,276	16,931	12,212	31,372
20-Mar-24	41,025	16,866	10,130	20,120
21-Mar-24	34,784	18,182	9,569	23,617
22-Mar-24	30,193	18,868	9,890	24,104
23-Mar-24	21,117	18,293	9,027	24,031
24-Mar-24	50,744	22,698	14,443	43,584
25-Mar-24	46,007	23,180	12,271	65,596
26-Mar-24	37,336	23,257	11,958	75,788
27-Mar-24	31,155	23,866	13,212	69,436
28-Mar-24	36,237	24,244	12,917	82,388
29-Mar-24	39,048	24,430	15,718	79,820
30-Mar-24	35,643	16,977	13,218	73,746
31-Mar-24	44,473	17,818	12,389	68,916

Air Emissions 90th Percentile Performance [2]				
	Carbon Monoxide (g/min)	Oxides of Nitrogen (as NO ₂) (g/min)	Particles (Total)[5] (g/min)	Sulfur Dioxide(g/min)
90th Percentile Licence Limits	85,600	49,100	14,500	73,100
90th Percentile (Month End)	18,209	20,251	12,138	46,381

[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 March.

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 March.

Yallourn Power Station - Licenced Discharge to Air Points

