



EnergyAustralia[®]

EnergyAustralia Yallourn Pty Ltd

Monthly Air Emissions Compliance Report

March 2023

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)	38,213	18,059	18,515	76,976
90th Percentile Licence Limit (g/min)	85,600	49,100	14,500	73,100
YTD Month End 90th Percentile (g/min)	31,496	22,690	10,627	45,036
Discharge to Air Licence Limit Compliance	100%	100%	100%	100%
Monitoring System Availability (%)	100%	100%	100%	100%

EPA Licence Site Details	
Licence Holder	EnergyAustralia Yallourn PTY LTD
Licence Number	10961
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 2023
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-23	14,373	16,544	14,042	65,932
02-Mar-23	16,324	17,254	15,793	65,896
03-Mar-23	31,451	14,836	18,515	58,099
04-Mar-23	29,976	13,107	11,163	43,483
05-Mar-23	38,103	16,422	12,083	33,905
06-Mar-23	24,868	13,715	10,365	29,465
07-Mar-23	18,412	12,552	9,479	28,131
08-Mar-23	24,923	13,448	10,123	28,530
09-Mar-23	13,475	13,979	9,018	27,713
10-Mar-23	17,937	14,108	8,748	41,916
11-Mar-23	20,467	13,513	8,878	44,937
12-Mar-23	19,398	12,984	8,492	40,300
13-Mar-23	29,880	13,418	8,328	37,594
14-Mar-23	24,762	15,870	9,109	31,287
15-Mar-23	34,951	15,097	9,599	39,808
16-Mar-23	28,304	14,101	8,869	43,311
17-Mar-23	14,053	14,738	9,050	37,719
18-Mar-23	37,351	18,059	8,974	36,601
19-Mar-23	15,553	13,153	9,665	33,657
20-Mar-23	26,066	13,047	8,451	34,559
21-Mar-23	20,813	12,665	8,692	33,660
22-Mar-23	19,953	12,251	8,474	32,961
23-Mar-23	19,050	11,596	8,748	31,203
24-Mar-23	16,198	11,990	9,830	31,837
25-Mar-23	20,238	12,279	8,207	32,263
26-Mar-23	24,480	11,420	7,975	31,218
27-Mar-23	14,517	6,795	8,405	50,934
28-Mar-23	15,899	6,470	7,483	41,714
29-Mar-23	16,132	6,996	6,857	29,433
30-Mar-23	9,538	6,839	10,826	21,869
31-Mar-23	38,213	10,032	14,321	76,976

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)	31,496	22,690	10,627	45,036

[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

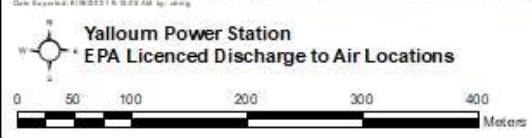
Date	Indicator Exceeded	Location (A1, A2a, A2b)	Explanation
N/A	N/A	N/A	No exceedance were measured for the month of March.

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



- Legend**
Discharge to Air Points
- A1
 - A2a
 - A2b

