

ภาคผนวก ข

สำเนาเอกสารเกี่ยวกับการจัดการด้านคุณภาพอากาศของโรงไฟฟ้าบีแอลซีพี

ภาคผนวก ข-1

ตัวอย่างสำเนาใบรับรองการตรวจสอบคุณภาพถ่านหิน



Certificate N°: 23033104F9



SGS

Page N°: 1/1

Reference No: NR - 2023-2046306-001

BANGKOK: March 31, 2023

ANALYSIS REPORT

We determined the analysis results as per the request of BLCP POWER LIMITED which Hand Sample was submitted to our laboratory by applicant on March 22, 2023 and we hereby report as under;

Sample designated as : Hunter Valley coal
Applicant's marks/references : Shipment 7th/2023
: MV. Frontier Explorer
: 14-Mar-23

The analysis results (our reference Sample No. 23-2046306/1) were found by our laboratory.

Moisture and Quality Results

The analysis results were found by our laboratory as follows:-

Descriptions	Standard/Method	As received basis	As determined basis	Dry basis	Dry ash free basis
Total Moisture	ASTM: D3302-17	9.07 %	- %	- %	- %
Analysis Moisture	ASTM: D7582-15	- %	2.80 %	- %	- %
Ash Content	ASTM: D7582-15	12.77 %	13.65 %	14.04 %	- %
Volatile Matter	ASTM: D7582-15	29.30 %	31.32 %	32.22 %	37.49 %
Fixed Carbon	By Calculation	48.86 %	52.23 %	53.74 %	62.51 %
Sulfur	ASTM: D4239-14	0.49 %	0.52 %	0.54 %	0.62 %
Gross Calorific Value	ASTM: D5865-19	6,332 Kcal/kg	6,769 Kcal/kg	6,964 Kcal/kg	8,102 Kcal/kg

This report represented our findings basing upon the sample and time as described above only and not represented any shipment.

This Official E-Certificate cancels and supersedes the Official E-Certificate No. NR - 2023-2046306-001 dated 28/03/2023 with SGS Security No.2303280399 issued by SGS (Thailand) Limited

SGS (THAILAND) LIMITED

SJ/SU

*WARNING: The sample to which the findings recorded herein (the Findings) relate was drawn and / or provided by the client or by a third party acting at the Client's direction.

The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to The sample. The Company accepts no liability with regard to the origin or source from which the sample is said to be extracted



SGS (Thailand) Limited

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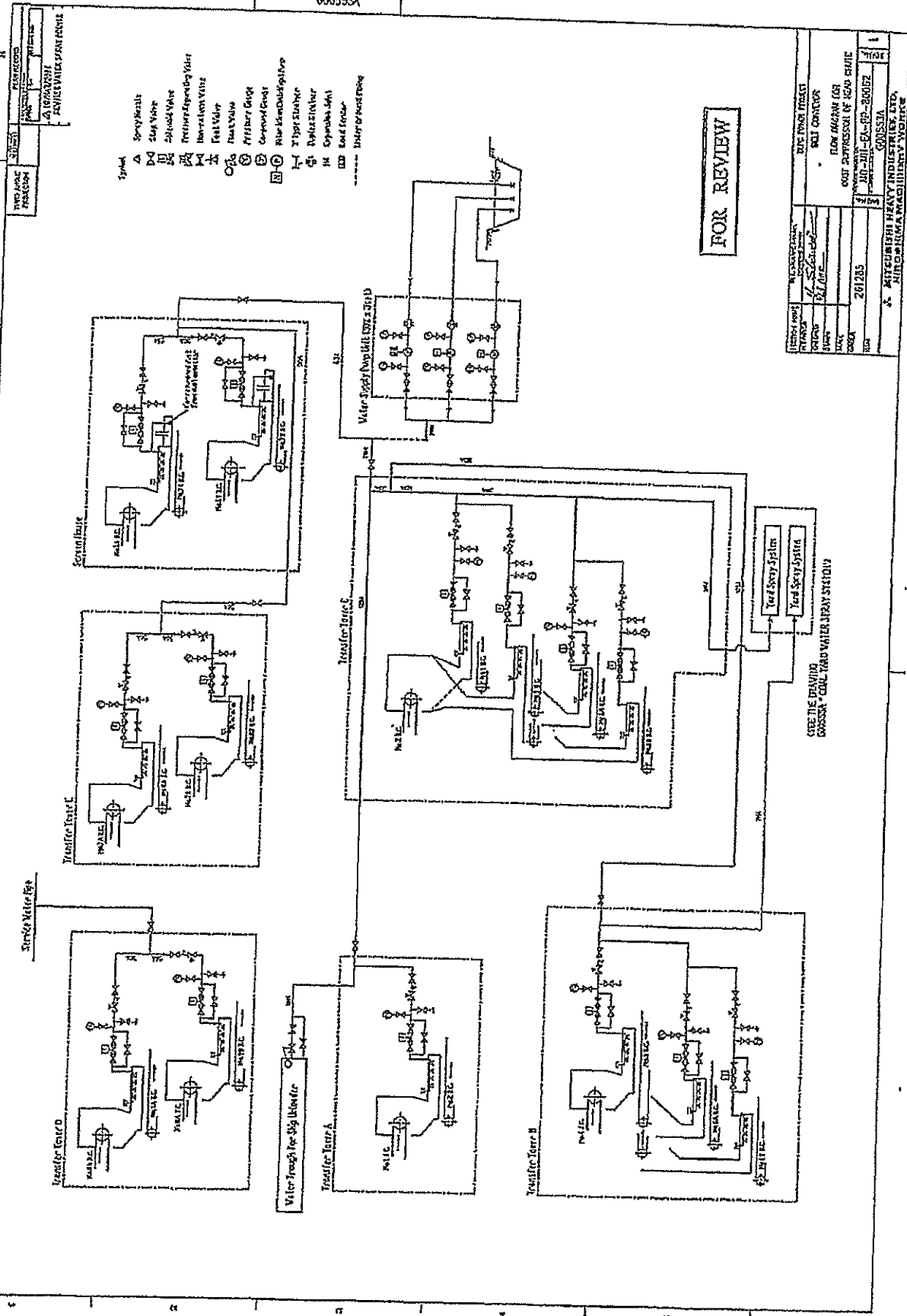
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This document is to be treated as an original within the meaning of UCP 600. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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ภาคผนวก ข-2

แผนที่แสดงตำแหน่งติดตั้งหัวฉีดพรมน้ำบริเวณ Transfer Tower
และโดยรอบลานกองถ่านหิน

[illegible]

PLAN RECORD ISOMETRIC SCREW	REVISIONS		APPROVED	CHECKED
	NO.	DESCRIPTION(DATE)		
	1	Please refer to next page.		

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REFERENCE:

MO-MH-EA-ZZ-80006 (G04400A) "VALVE LIST"

MO-MH-EA-ZZ-80065 (G00555A) "ARRANGEMENT OF YARD SPRAY SYSTEM"

MO-MH-EA-ME-80319 (P97900A) "WATER SUPPLY POINT TO WATER SPRAY TRUCK"

AS BUILT

KUMAGAI GUMI CO., LTD.
BLOP-401-200_R3

A3 x 2 SHEETS

A4 x 2 SHEETS

SHEET(S) TOTAL 4 SHEETS(INCLUDING COVER)

APPROVED BY K.ONO ON 2006/07/01

STEEL STRUCTURE FACILITIES
ENGINEERING SECTION

BLOP POWER PROJECT

APPROVED *[Signature]*

BELT CONVEYOR

CHECKED *[Signature]*DRAWN *[Signature]*FLOW DIAGRAM FOR
COAL YARD WATER SPRAY SYSTEM

ORDER

261285

ITEM

CUSTOMER DRAWING NO.

MO-MH-EA-PP-80064

REV.NO.

MITSUBISHI DRAWING NO.

G00555A

4



MITSUBISHI HEAVY INDUSTRIES, LTD.

HIROSHIMA MACHINERY WORKS

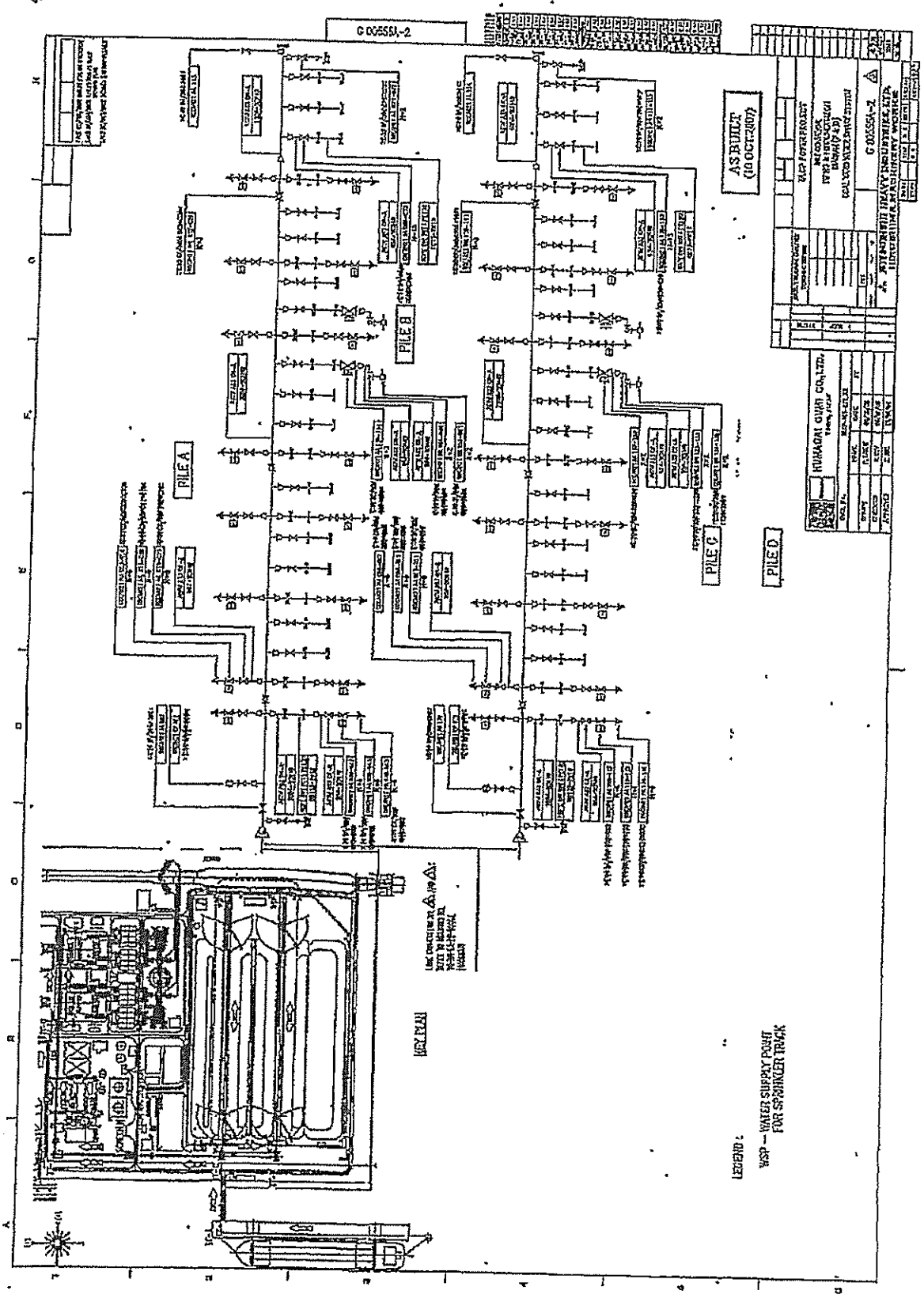
DRAWN: 2005.09.12

ISSUED .

REVISIONS			
No.	DESCRIPTION (DATE)	APPROVED	CHECKED
1	Reviewed due to design progress, and revised in considering with comment resolution sheet as per attached MAP-MHH-BLOP-L-0128, dated November 10, 2004.		
2	Issued for construction. (September 12, 2005)		
3	(1) Deleted previous comment resolution sheets. (2) Issued "AS BUILT". (February 10, 2006)		
4	(1) Revised Equipment Tag No. (July 13, 2006)		
	(October 10, 2007)	<i>G. S. S. S.</i>	<i>M. H. S. S.</i>

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ภาคผนวก ข-3

สำเนาผลการติดตามตรวจสอบคุณภาพอากาศที่ระบายออกจากปล่อง
ตรวจวัดโดยระบบ CEMs ในช่วงระหว่างเดือนมกราคม-มิถุนายน พ.ศ. 2566



หน่วยผลิตที่ 1



Unit 1 Stack Emission Data recorded from CEMS January - June 2023

Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
05-Jul-23 12:00:00	05-Jul-23 13:00:00	674.1	2,483,217.4	161.0	161.9	19.8	106.9	5.1
05-Jul-23 13:00:00	05-Jul-23 14:00:00	674.1	2,485,324.4	159.4	175.1	21.8	107.3	5.0
05-Jul-23 14:00:00	05-Jul-23 15:00:00	674.0	2,490,444.1	158.4	177.6	21.5	106.8	5.0
05-Jul-23 15:00:00	05-Jul-23 16:00:00	674.1	2,496,640.7	159.1	164.1	20.6	106.3	4.9
05-Jul-23 16:00:00	05-Jul-23 17:00:00	674.1	2,494,980.4	158.6	168.0	20.3	105.6	4.7
05-Jul-23 17:00:00	05-Jul-23 18:00:00	674.1	2,493,887.5	160.1	148.4	20.1	105.0	4.7
05-Jul-23 18:00:00	05-Jul-23 19:00:00	674.1	2,493,187.5	160.3	147.1	19.2	104.8	4.7
05-Jul-23 19:00:00	05-Jul-23 20:00:00	674.2	2,471,491.0	160.5	166.6	19.5	105.0	4.8
05-Jul-23 20:00:00	05-Jul-23 21:00:00	674.1	2,498,227.6	160.2	162.7	19.7	104.9	4.8
05-Jul-23 21:00:00	05-Jul-23 22:00:00	674.1	2,511,723.8	159.6	198.7	21.8	106.0	5.0
05-Jul-23 22:00:00	05-Jul-23 23:00:00	674.1	2,518,979.9	159.6	203.4	24.6	106.4	5.2
05-Jul-23 23:00:00	06-Jul-23 00:00:00	674.1	2,513,464.3	160.7	202.4	22.4	105.7	5.3
06-Jul-23 00:00:00	06-Jul-23 01:00:00	674.2	2,503,240.0	164.8	196.2	21.2	105.4	5.6
06-Jul-23 01:00:00	06-Jul-23 02:00:00	674.0	2,496,878.2	172.2	183.1	20.0	104.9	5.9
06-Jul-23 02:00:00	06-Jul-23 03:00:00	674.1	2,498,785.7	177.9	192.7	20.6	105.3	6.3
06-Jul-23 03:00:00	06-Jul-23 04:00:00	674.6	2,498,151.9	176.8	182.4	20.2	105.3	6.3
06-Jul-23 04:00:00	06-Jul-23 05:00:00	675.6	2,507,855.8	171.6	184.2	19.4	105.0	5.6
06-Jul-23 05:00:00	06-Jul-23 06:00:00	675.5	2,518,474.8	167.7	191.5	20.3	105.1	5.2
06-Jul-23 06:00:00	06-Jul-23 07:00:00	675.5	2,512,984.0	167.7	191.5	19.1	104.5	5.2
06-Jul-23 07:00:00	06-Jul-23 08:00:00	675.5	2,516,531.6	168.5	185.2	18.5	104.2	5.2
06-Jul-23 08:00:00	06-Jul-23 09:00:00	675.5	2,507,026.3	168.9	183.8	18.5	104.3	5.2
06-Jul-23 09:00:00	06-Jul-23 10:00:00	675.5	2,497,676.0	164.0	176.0	18.8	104.3	5.0
06-Jul-23 10:00:00	06-Jul-23 11:00:00	675.5	2,498,743.6	162.6	163.3	19.2	104.1	4.9
06-Jul-23 11:00:00	06-Jul-23 12:00:00	675.5	2,447,790.4	162.3	153.3	20.3	104.4	4.7
06-Jul-23 12:00:00	06-Jul-23 13:00:00	675.5	2,440,416.3	163.8	148.7	21.6	104.9	4.7
06-Jul-23 13:00:00	06-Jul-23 14:00:00	675.5	2,447,728.9	164.1	148.6	21.6	104.7	4.7
06-Jul-23 14:00:00	06-Jul-23 15:00:00	675.4	2,442,507.7	164.9	149.3	20.2	104.6	4.6

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023

Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
07-Jul-23 18:00:00	07-Jul-23 19:00:00	673.3	2,464,980.3	162.0	150.6	20.4	107.8	4.9
07-Jul-23 19:00:00	07-Jul-23 20:00:00	673.4	2,494,167.2	186.5	147.7	20.0	107.4	4.9
07-Jul-23 20:00:00	07-Jul-23 21:00:00	673.3	2,471,771.0	194.7	146.5	20.6	107.4	4.9
07-Jul-23 21:00:00	07-Jul-23 22:00:00	673.0	2,486,676.5	200.5	140.5	20.8	107.1	4.8
07-Jul-23 22:00:00	07-Jul-23 23:00:00	673.4	2,477,889.0	203.9	152.4	20.2	107.6	5.0
07-Jul-23 23:00:00	08-Jul-23 00:00:00	673.3	2,498,514.0	204.1	173.1	21.9	108.3	5.1
08-Jul-23 00:00:00	08-Jul-23 01:00:00	672.8	2,492,805.2	201.8	171.7	21.5	108.2	5.1
08-Jul-23 01:00:00	08-Jul-23 02:00:00	672.9	2,496,311.4	197.7	167.2	19.8	107.5	5.0
08-Jul-23 02:00:00	08-Jul-23 03:00:00	673.0	2,497,824.5	190.7	178.5	19.5	107.6	5.0
08-Jul-23 03:00:00	08-Jul-23 04:00:00	672.6	2,490,125.6	185.5	197.4	20.0	107.5	5.1
08-Jul-23 04:00:00	08-Jul-23 05:00:00	673.0	2,448,236.9	181.7	167.5	19.3	107.2	4.9
08-Jul-23 05:00:00	08-Jul-23 06:00:00	672.5	2,455,664.7	179.3	176.8	21.2	106.9	4.9
08-Jul-23 06:00:00	08-Jul-23 07:00:00	673.1	2,497,440.1	178.9	202.1	21.4	106.9	4.9
08-Jul-23 07:00:00	08-Jul-23 08:00:00	673.2	2,478,432.2	175.2	224.9	21.4	107.2	5.0
08-Jul-23 08:00:00	08-Jul-23 09:00:00	673.2	2,475,578.2	173.4	203.1	23.2	107.1	5.0
08-Jul-23 09:00:00	08-Jul-23 10:00:00	673.2	2,452,466.6	171.6	183.1	23.7	106.7	4.8
08-Jul-23 10:00:00	08-Jul-23 11:00:00	672.8	2,492,300.1	170.9	187.5	24.9	107.4	4.8
08-Jul-23 11:00:00	08-Jul-23 12:00:00	673.3	2,490,772.4	171.4	198.6	25.4	108.4	4.9
08-Jul-23 12:00:00	08-Jul-23 13:00:00	672.2	2,443,983.7	173.8	180.7	24.0	108.6	4.8
08-Jul-23 13:00:00	08-Jul-23 14:00:00	673.3	2,492,381.4	175.9	181.9	25.6	108.1	4.8
08-Jul-23 14:00:00	08-Jul-23 15:00:00	673.3	2,497,124.3	177.1	204.4	23.8	109.7	5.0
08-Jul-23 15:00:00	08-Jul-23 16:00:00	673.2	2,485,369.6	178.8	190.0	22.2	109.6	5.0
08-Jul-23 16:00:00	08-Jul-23 17:00:00	673.1	2,494,126.1	182.3	186.0	21.4	109.1	5.0
08-Jul-23 17:00:00	08-Jul-23 18:00:00	673.3	2,503,174.4	189.4	208.6	21.9	109.0	5.1
08-Jul-23 18:00:00	08-Jul-23 19:00:00	673.4	2,492,782.1	188.8	192.8	23.6	108.0	5.0
08-Jul-23 19:00:00	08-Jul-23 20:00:00	673.4	2,493,904.0	198.8	170.2	25.7	108.6	4.9
08-Jul-23 20:00:00	08-Jul-23 21:00:00	673.4	2,496,374.3	200.3	165.2	28.3	108.7	4.8

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023

Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
06-Jul-23 15:00:00	06-Jul-23 16:00:00	673.7	2,460,970.8	166.3	155.5	19.4	104.7	4.7
06-Jul-23 16:00:00	06-Jul-23 17:00:00	673.5	2,485,447.0	168.7	179.8	20.3	105.7	5.0
06-Jul-23 17:00:00	06-Jul-23 18:00:00	673.2	2,489,818.1	172.2	179.9	18.8	105.9	5.0
06-Jul-23 18:00:00	06-Jul-23 19:00:00	673.6	2,471,753.9	176.9	170.7	18.0	105.1	4.9
06-Jul-23 19:00:00	06-Jul-23 20:00:00	673.6	2,519,387.9	183.6	166.4	19.5	105.5	5.2
06-Jul-23 20:00:00	06-Jul-23 21:00:00	673.5	2,485,127.5	186.2	178.6	19.7	105.0	5.1
06-Jul-23 21:00:00	06-Jul-23 22:00:00	673.2	2,483,060.2	186.5	153.4	21.4	104.3	4.8
06-Jul-23 22:00:00	06-Jul-23 23:00:00	673.3	2,449,307.6	186.2	157.0	19.7	103.7	4.8
06-Jul-23 23:00:00	07-Jul-23 00:00:00	673.2	2,465,178.4	186.3	157.3	19.8	103.4	4.8
07-Jul-23 00:00:00	07-Jul-23 01:00:00	672.9	2,480,477.5	187.0	172.7	19.6	103.5	5.0
07-Jul-23 01:00:00	07-Jul-23 02:00:00	672.6	2,472,126.5	187.5	164.3	18.9	102.7	5.0
07-Jul-23 02:00:00	07-Jul-23 03:00:00	672.7	2,507,940.8	190.0	165.8	18.7	103.1	5.2
07-Jul-23 03:00:00	07-Jul-23 04:00:00	672.3	2,489,265.6	188.4	173.7	17.8	102.8	5.1
07-Jul-23 04:00:00	07-Jul-23 05:00:00	673.1	2,500,899.2	184.4	181.7	18.0	102.7	5.2
07-Jul-23 05:00:00	07-Jul-23 06:00:00	673.5	2,497,741.2	177.1	185.1	17.6	102.3	5.2
07-Jul-23 06:00:00	07-Jul-23 07:00:00	673.1	2,521,263.6	171.9	197.1	19.3	102.7	5.3
07-Jul-23 07:00:00	07-Jul-23 08:00:00	673.4	2,519,358.7	167.0	205.3	20.4	103.0	5.2
07-Jul-23 08:00:00	07-Jul-23 09:00:00	673.4	2,475,371.2	166.8	177.6	21.4	103.6	4.9
07-Jul-23 09:00:00	07-Jul-23 10:00:00	673.3	2,442,916.7	173.6	157.5	20.6	105.6	4.8
07-Jul-23 10:00:00	07-Jul-23 11:00:00	672.6	2,469,445.5	173.0	177.9	21.8	106.1	4.9
07-Jul-23 11:00:00	07-Jul-23 12:00:00	672.8	2,437,582.7	172.9	154.0	22.2	105.8	4.8
07-Jul-23 12:00:00	07-Jul-23 13:00:00	673.0	2,438,118.8	173.5	151.9	21.9	106.4	4.7
07-Jul-23 13:00:00	07-Jul-23 14:00:00	673.3	2,463,025.8	175.5	166.9	23.7	107.6	4.8
07-Jul-23 14:00:00	07-Jul-23 15:00:00	673.1	2,482,312.8	177.6	186.6	21.8	108.2	5.0
07-Jul-23 15:00:00	07-Jul-23 16:00:00	673.3	2,482,557.3	178.6	178.9	21.1	108.4	5.0
07-Jul-23 16:00:00	07-Jul-23 17:00:00	673.3	2,465,722.8	179.3	157.1	20.8	107.6	4.8

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023

Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
08-Jul-23 21:00:00	08-Jul-23 22:00:00	673.4	2,473,483.7	198.1	171.2	30.4	108.9	4.9
08-Jul-23 22:00:00	08-Jul-23 23:00:00	673.3	2,457,772.0	198.8	168.9	27.7	108.0	4.9
08-Jul-23 23:00:00	08-Jul-23 00:00:00	673.0	2,443,843.4	198.6	168.2	27.8	107.5	4.8
09-Jul-23 00:00:00	09-Jul-23 01:00:00	673.1	2,450,940.1	200.9	166.5	27.7	107.7	4.8
09-Jul-23 01:00:00	09-Jul-23 02:00:00	672.8	2,452,608.7	203.9	168.8	28.7	107.9	4.9
09-Jul-23 02:00:00	09-Jul-23 03:00:00	672.5	2,467,331.3	207.1	174.3	25.3	107.9	4.9
09-Jul-23 03:00:00	09-Jul-23 04:00:00	672.1	2,479,983.0	209.6	177.8	24.9	107.8	5.0
09-Jul-23 04:00:00	09-Jul-23 05:00:00	670.2	2,477,336.1	211.6	186.1	24.4	107.8	5.0
09-Jul-23 05:00:00	09-Jul-23 06:00:00	671.9	2,465,971.7	208.3	175.0	25.1	107.7	4.9
09-Jul-23 06:00:00	09-Jul-23 07:00:00	672.5	2,465,568.6	202.8	174.1	23.8	107.6	4.9
09-Jul-23 07:00:00	09-Jul-23 08:00:00	672.5	2,465,161.2	196.7	168.8	23.6	107.1	4.8
09-Jul-23 08:00:00	09-Jul-23 09:00:00	672.7	2,444,433.3	189.2	166.2	24.4	106.0	4.8
09-Jul-23 09:00:00	09-Jul-23 10:00:00	672.5	2,439,747.3	181.4	167.5	24.7	104.0	4.8
09-Jul-23 10:00:00	09-Jul-23 11:00:00	672.4	2,442,938.9	183.4	168.2	26.6	104.5	4.8
09-Jul-23 11:00:00	09-Jul-23 12:00:00	672.4	2,446,867.8	186.4	171.3	27.1	105.4	4.8
09-Jul-23 12:00:00	09-Jul-23 13:00:00	672.6	2,431,265.0	190.8	160.5	25.0	105.0	4.7
09-Jul-23 13:00:00	09-Jul-23 14:00:00	672.3	2,440,434.8	191.8	166.8	23.9	104.9	4.7
09-Jul-23 14:00:00	09-Jul-23 15:00:00	672.7	2,446,294.5	194.1	162.9	24.3	105.5	4.7
09-Jul-23 15:00:00	09-Jul-23 16:00:00	672.4	2,447,541.1	192.3	156.8	22.4	105.1	4.7
09-Jul-23 16:00:00	09-Jul-23 17:00:00	672.5	2,446,234.6	189.3	160.4	21.1	105.2	4.8
09-Jul-23 17:00:00	09-Jul-23 18:00:00	672.7	2,447,674.6	187.4	158.2	20.3	105.1	4.8
09-Jul-23 18:00:00	09-Jul-23 19:00:00	672.4	2,442,865.6	183.3	154.8	21.5	105.2	4.8
09-Jul-23 19:00:00	09-Jul-23 20:00:00	672.5	2,439,072.4	179.6	156.3	21.9	104.6	4.8
09-Jul-23 20:00:00	09-Jul-23 21:00:00	672.5	2,442,027.6	178.2	157.8	23.1	104.5	4.8
09-Jul-23 21:00:00	09-Jul-23 22:00:00	672.5	2,424,082.0	177.3	156.7	24.3	104.5	4.7
09-Jul-23 22:00:00	09-Jul-23 23:00:00	672.9	2,462,865.0	184.5	168.3	25.6	109.6	4.9
09-Jul-23 23:00:00	10-Jul-23 00:00:00	672.7	2,471,775.2	189.2	170.2	26.9	107.9	4.9

Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas		
09-01.n-23 12:00:00	09-01.n-23 13:00:00	673.2	2,659,945.2	143.6	166.1	75.2	5.2		
09-01.n-23 13:00:00	09-01.n-23 14:00:00	673.4	2,675,107.9	141.4	164.2	73.0	5.3		
09-01.n-23 14:00:00	09-01.n-23 15:00:00	673.4	2,661,320.5	144.9	163.9	74.9	5.3		
09-01.n-23 15:00:00	09-01.n-23 16:00:00	673.4	2,667,414.3	144.5	170.7	74.5	5.3		
09-01.n-23 16:00:00	09-01.n-23 17:00:00	673.4	2,670,704.3	150.4	173.1	77.7	5.4		
09-01.n-23 17:00:00	09-01.n-23 18:00:00	673.5	2,659,424.6	150.0	171.7	77.8	5.3		
09-01.n-23 18:00:00	09-01.n-23 19:00:00	673.4	2,650,402.1	149.8	171.6	77.4	5.3		
09-01.n-23 19:00:00	09-01.n-23 20:00:00	673.4	2,637,220.3	162.8	173.0	83.3	5.3		
09-01.n-23 20:00:00	09-01.n-23 21:00:00	673.4	2,625,663.3	165.7	172.1	85.9	5.4		
09-01.n-23 21:00:00	09-01.n-23 22:00:00	673.4	2,619,613.9	168.9	172.8	86.9	5.4		
09-01.n-23 22:00:00	09-01.n-23 23:00:00	673.4	2,618,345.3	164.0	170.8	86.4	5.3		
09-01.n-23 23:00:00	09-01.n-23 00:00:00	673.4	2,602,722.0	169.2	171.1	89.0	5.3		
10-01.n-23 00:00:00	10-01.n-23 01:00:00	673.6	2,601,373.4	169.0	166.2	88.1	5.3		
10-01.n-23 01:00:00	10-01.n-23 02:00:00	673.8	2,605,600.7	169.2	171.0	88.8	5.3		
10-01.n-23 02:00:00	10-01.n-23 03:00:00	673.5	2,628,902.8	164.7	174.0	86.4	5.4		
10-01.n-23 03:00:00	10-01.n-23 04:00:00	673.3	2,626,042.4	163.5	174.4	86.1	5.4		
10-01.n-23 04:00:00	10-01.n-23 05:00:00	673.2	2,626,897.7	163.5	172.7	86.1	5.3		
10-01.n-23 05:00:00	10-01.n-23 06:00:00	673.1	2,632,779.5	160.8	173.1	85.2	5.3		
10-01.n-23 06:00:00	10-01.n-23 07:00:00	673.4	2,638,677.7	159.1	172.3	84.3	5.3		
10-01.n-23 07:00:00	10-01.n-23 08:00:00	673.5	2,645,426.3	159.9	171.7	83.8	5.3		
10-01.n-23 08:00:00	10-01.n-23 09:00:00	673.4	2,648,849.4	145.5	169.4	77.0	5.2		
10-01.n-23 09:00:00	10-01.n-23 10:00:00	673.5	2,678,321.5	137.2	171.5	72.1	5.2		
10-01.n-23 10:00:00	10-01.n-23 11:00:00	673.5	2,668,275.1	136.6	172.4	72.2	5.2		
10-01.n-23 11:00:00	10-01.n-23 12:00:00	673.2	2,670,994.1	139.4	174.2	72.1	5.2		
10-01.n-23 12:00:00	10-01.n-23 13:00:00	673.4	2,678,486.1	137.9	174.3	72.6	5.2		
10-01.n-23 13:00:00	10-01.n-23 14:00:00	673.7	2,656,499.4	147.9	173.1	78.3	5.2		
10-01.n-23 14:00:00	10-01.n-23 15:00:00	674.0	2,656,570.9	159.8	173.6	82.7	5.3		

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
10-01.n-23 15:00:00	10-01.n-23 16:00:00	674.0	2,644,008.7	160.0	171.4	280.0	84.3	5.3	
10-01.n-23 16:00:00	10-01.n-23 17:00:00	673.9	2,604,679.4	173.9	170.1	30.0	90.0	5.3	
10-01.n-23 17:00:00	10-01.n-23 18:00:00	673.4	2,619,920.2	175.0	173.9	31.2	90.2	5.3	
10-01.n-23 18:00:00	10-01.n-23 19:00:00	673.4	2,646,605.5	162.3	172.9	28.0	84.7	5.3	
10-01.n-23 19:00:00	10-01.n-23 20:00:00	673.5	2,636,832.7	161.7	169.2	27.6	84.2	5.2	
10-01.n-23 20:00:00	10-01.n-23 21:00:00	673.7	2,660,468.4	162.0	176.0	29.3	84.9	5.4	
10-01.n-23 21:00:00	10-01.n-23 22:00:00	673.4	2,650,604.2	159.3	172.3	29.3	84.8	5.3	
10-01.n-23 22:00:00	10-01.n-23 23:00:00	673.5	2,644,247.9	157.8	173.7	28.5	84.7	5.3	
10-01.n-23 23:00:00	10-01.n-23 00:00:00	673.5	2,651,699.6	157.2	174.5	28.3	84.3	5.3	
11-01.n-23 00:00:00	11-01.n-23 01:00:00	673.5	2,651,734.6	157.6	174.1	28.5	84.6	5.3	
11-01.n-23 01:00:00	11-01.n-23 02:00:00	673.4	2,640,890.0	158.5	173.1	27.4	84.5	5.3	
11-01.n-23 02:00:00	11-01.n-23 03:00:00	673.5	2,640,769.8	158.8	174.4	27.6	84.5	5.3	
11-01.n-23 03:00:00	11-01.n-23 04:00:00	673.4	2,647,043.1	158.4	173.5	27.7	84.4	5.3	
11-01.n-23 04:00:00	11-01.n-23 05:00:00	673.3	2,641,230.9	158.3	175.8	27.1	84.1	5.3	
11-01.n-23 05:00:00	11-01.n-23 06:00:00	673.3	2,632,510.6	156.1	170.0	26.1	84.0	5.2	
11-01.n-23 06:00:00	11-01.n-23 07:00:00	673.5	2,643,529.8	158.8	174.3	26.9	84.1	5.3	
11-01.n-23 07:00:00	11-01.n-23 08:00:00	673.3	2,638,434.4	159.4	172.2	26.4	84.3	5.3	
11-01.n-23 08:00:00	11-01.n-23 09:00:00	673.5	2,639,987.0	159.6	171.3	26.8	84.7	5.3	
11-01.n-23 09:00:00	11-01.n-23 10:00:00	673.4	2,639,577.0	159.6	170.2	26.0	85.0	5.2	
11-01.n-23 10:00:00	11-01.n-23 11:00:00	673.5	2,622,993.3	158.9	172.2	26.6	84.8	5.2	
11-01.n-23 11:00:00	11-01.n-23 12:00:00	673.0	2,626,086.3	160.3	173.6	27.4	85.3	5.3	
11-01.n-23 12:00:00	11-01.n-23 13:00:00	673.0	2,632,943.6	160.2	175.9	27.7	86.4	5.3	
11-01.n-23 13:00:00	11-01.n-23 14:00:00	673.4	2,639,576.7	161.0	173.2	30.0	85.6	5.3	
11-01.n-23 14:00:00	11-01.n-23 15:00:00	673.5	2,637,154.0	156.8	172.9	29.6	86.7	5.3	
11-01.n-23 15:00:00	11-01.n-23 16:00:00	673.4	2,661,384.2	156.7	178.2	30.3	86.1	5.4	
11-01.n-23 16:00:00	11-01.n-23 17:00:00	673.5	2,651,897.7	153.3	174.6	29.1	86.7	5.4	
11-01.n-23 17:00:00	11-01.n-23 18:00:00	673.3	2,639,901.8	150.0	189.9	26.8	84.6	5.3	

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
11-01.n-23 18:00:00	11-01.n-23 19:00:00	673.4	2,625,607.3	148.4	173.7	26.7	84.0	5.3	
11-01.n-23 19:00:00	11-01.n-23 20:00:00	673.6	2,641,613.8	148.2	178.1	27.6	84.4	5.3	
11-01.n-23 20:00:00	11-01.n-23 21:00:00	673.4	2,633,716.5	148.2	179.6	28.6	85.2	5.4	
11-01.n-23 21:00:00	11-01.n-23 22:00:00	673.4	2,651,182.6	150.1	176.5	30.2	86.4	5.4	
11-01.n-23 22:00:00	11-01.n-23 23:00:00	673.3	2,643,869.5	149.3	179.4	28.6	86.4	5.4	
11-01.n-23 23:00:00	12-01.n-23 00:00:00	673.6	2,653,782.1	149.9	181.8	29.0	86.5	5.5	
12-01.n-23 00:00:00	12-01.n-23 01:00:00	673.5	2,650,790.6	150.4	174.3	29.5	86.2	5.4	
12-01.n-23 01:00:00	12-01.n-23 02:00:00	673.4	2,630,263.5	149.5	173.3	28.2	86.0	5.3	
12-01.n-23 02:00:00	12-01.n-23 03:00:00	673.4	2,624,189.0	148.3	172.0	28.9	86.0	5.3	
12-01.n-23 03:00:00	12-01.n-23 04:00:00	673.4	2,625,599.7	149.1	173.8	29.1	85.8	5.3	
12-01.n-23 04:00:00	12-01.n-23 05:00:00	673.1	2,642,782.9	142.6	177.2	29.5	82.5	5.3	
12-01.n-23 05:00:00	12-01.n-23 06:00:00	673.4	2,634,686.2	142.9	175.5	30.1	81.9	5.3	
12-01.n-23 06:00:00	12-01.n-23 07:00:00	673.3	2,651,385.1	144.7	176.6	29.5	82.0	5.4	
12-01.n-23 07:00:00	12-01.n-23 08:00:00	673.5	2,638,276.4	144.9	174.5	28.4	81.5	5.3	
12-01.n-23 08:00:00	12-01.n-23 09:00:00	673.4	2,636,086.4	147.1	173.8	28.7	81.5	5.3	
12-01.n-23 09:00:00	12-01.n-23 10:00:00	673.4	2,624,579.7	145.6	169.9	28.1	81.6	5.2	
12-01.n-23 10:00:00	12-01.n-23 11:00:00	673.4	2,628,197.9	144.7	171.7	27.4	81.7	5.2	
12-01.n-23 11:00:00	12-01.n-23 12:00:00	673.4	2,640,181.9	146.5	176.0	29.0	82.2	5.3	
12-01.n-23 12:00:00	12-01.n-23 13:00:00	673.3	2,642,131.1	147.5	176.9	29.7	82.3	5.3	
12-01.n-23 13:00:00	12-01.n-23 14:00:00	673.4	2,644,231.7	148.4	174.8	29.7	82.6	5.3	
12-01.n-23 14:00:00	12-01.n-23 15:00:00	673.4	2,647,822.5	148.2	176.0	29.5	82.6	5.3	
12-01.n-23 15:00:00	12-01.n-23 16:00:00	673.7	2,651,941.1	148.5	176.6	29.6	82.9	5.3	
12-01.n-23 16:00:00	12-01.n-23 17:00:00	673.4	2,657,061.6	144.1	176.4	28.5	82.8	5.3	
12-01.n-23 17:00:00	12-01.n-23 18:00:00	673.4	2,660,472.7	143.9	179.6	27.0	82.8	5.4	
12-01.n-23 18:00:00	12-01.n-23 19:00:00	673.3	2,648,679.5	146.1	175.6	27.3	82.3	5.4	
12-01.n-23 19:00:00	12-01.n-23 20:00:00	673.5	2,616,689.8	151.0	183.3	18.5	83.9	5.2	
12-01.n-23 20:00:00	12-01.n-23 21:00:00	673.3	2,572,131.3	162.6	195.9	18.4	88.3	5.1	

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
12-01.n-23 21:00:00	12-01.n-23 22:00:00	673.4	2,567,610.0	166.7	154.5	18.5	89.5	5.1	
12-01.n-23 22:00:00	12-01.n-23 23:00:00	673.4	2,560,098.2	168.8	151.6	17.8	89.5	5.0	
12-01.n-23 23:00:00	13-01.n-23 00:00:00	673.4	2,570,643.1	171.1	152.8	17.9	89.5	5.1	
13-01.n-23 00:00:00	13-01.n-23 01:00:00	673.6	2,571,869.7	170.8	154.2	18.3	89.7	5.1	
13-01.n-23 01:00:00	13-01.n-23 02:00:00	673.2	2,563,145.6	168.1	154.5	17.6	89.6	5.1	
13-01.n-23 02:00:00	13-01.n-23 03:00:00	673.1	2,562,476.0	166.1	154.0	18.2	89.2	5.1	
13-01.n-23 03:00:00	13-01.n-23 04:00:00	673.0	2,560,190.7	165.4	153.8	18.5	89.6	5.1	
13-01.n-23 04:00:00	13-01.n-23 05:00:00	673.3	2,566,569.3	164.6	156.4	20.4	89.6	5.2	
13-01.n-23 05:00:00	13-01.n-23 06:00:00	673.4	2,574,361.0	162.9	158.0	21.8	89.2	5.2	
13-01.n-23 06:00:00	13-01.n-23 07:00:00	673.7	2,576,989.9	162.1	160.2	23.0	89.2	5.3	
13-01.n-23 07:00:00	13-01.n-23 08:00:00	673.5	2,565,001.8	163.2	164.6	23.3	89.6	5.3	
13-01.n-23 08:00:00	13-01.n-23 09:00:00	673.4	2,585,766.6	163.5	164.5	26.3	88.6	5.3	
13-01.n-23 09:00:00	13-01.n-23 10:00:00	673.5	2,584,569.5	163.3	164.8	29.5	88.8	5.4	
13-01.n-23 10:00:00	13-01.n-23 11:00:00	673.6	2,605,837.3	163.4	170.3	32.9	89.3	5.4	
13-01.n-23 11:00:00	13-01.n-23 12:00:00	673.3	2,617,486.7	154.4	171.6	35.7	86.7	5.4	
13-01.n-23 12:00:00	13-01.n-23 13:00:00	673.0	2,608,922.4	141.0	164.3	33.4	79.2	5.2	
13-01.n-23 13:00:00	13-01.n-23 14:00:00	674.0	2,607,628.1	140.9	164.1	34.7	78.8	5.2	
13-01.n-23 14:00:00	13-01.n-23 15:00:00	674.0	2,603,099.9	141.7	161.9	33.6	79.5	5.1	
13-01.n-23 15:00:00	13-01.n-23 16:00:00	673.5	2,598,224.1	142.2	163.8	32.8	76.7	5.1	
13-01.n-23 16:00:00	13-01.n-23 17:00:00	673.3	2,608,472.6	143.0	166.4	28.1	79.8	5.2	
13-01.n-23 17:00:00	13-01.n-23 18:00:00	673.5	2,583,098.0	143.9	155.0	21.4	79.5	5.1	
13-01.n-23 18:00:00	13-01.n-23 19:00:00	673.5	2,598,457.1	150.4	156.7	18.4	81.2	5.1	
13-01.n-23 19:00:00	13-01.n-23 20:00:00	673.4	2,593,570.1	152.2	152.8	16.8	81.3	5.1	
13-01.n-23 20:00:00	13-01.n-23 21:00:00	673.4	2,579,794.8	152.1	148.7	16.5	81.1	5.0	
13-01.n-23 21:00:00	13-01.n-23 22:00:00	673.3	2,579,942.8	153.5	150.9	16.7	81.4	5.1	
13-01.n-23 22:00:00	13-01.n-23 23:00:00	673.4	2,581,498.9	154.6	153.3	15.6	81.4	5.1	
14-01.n-23 23:00:00	14-01.n-23 00:00:00	673.6	2,598,470.7	157.6	153.1	15.1	82.0	5.1	

Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
19-Jul-23 12:00:00	19-Jul-23 13:00:00	673.5	2,656,383.8	154.3	173.3	32.0	83.8	5.3	
19-Jul-23 13:00:00	19-Jul-23 14:00:00	673.4	2,683,440.9	144.4	176.6	33.8	77.6	5.4	
19-Jul-23 14:00:00	19-Jul-23 15:00:00	673.4	2,686,889.4	139.7	175.9	31.0	74.5	5.3	
19-Jul-23 15:00:00	19-Jul-23 16:00:00	673.4	2,680,841.3	143.0	170.1	29.2	76.3	5.3	
19-Jul-23 16:00:00	19-Jul-23 17:00:00	673.5	2,682,840.8	147.1	162.2	27.3	78.4	5.2	
19-Jul-23 17:00:00	19-Jul-23 18:00:00	673.3	2,688,778.3	153.9	162.5	28.1	81.6	5.3	
19-Jul-23 18:00:00	19-Jul-23 19:00:00	673.4	2,649,629.4	155.5	162.3	27.6	82.6	5.2	
19-Jul-23 19:00:00	19-Jul-23 20:00:00	673.5	2,671,525.1	169.9	165.4	31.1	87.9	5.2	
19-Jul-23 20:00:00	19-Jul-23 21:00:00	673.8	2,654,384.9	168.8	169.5	34.3	88.8	5.3	
19-Jul-23 21:00:00	19-Jul-23 22:00:00	673.7	2,695,155.4	150.2	166.5	31.1	80.9	5.3	
19-Jul-23 22:00:00	19-Jul-23 23:00:00	673.4	2,651,379.6	150.9	161.7	28.3	80.2	5.2	
19-Jul-23 23:00:00	19-Jul-23 23:00:00	673.8	2,620,701.5	162.8	161.8	28.1	86.5	5.2	
19-Jul-23 00:00:00	19-Jul-23 01:00:00	673.4	2,657,616.0	165.5	166.5	30.4	88.0	5.3	
19-Jul-23 01:00:00	19-Jul-23 02:00:00	673.4	2,628,465.3	164.7	163.7	28.6	87.8	5.3	
19-Jul-23 02:00:00	19-Jul-23 03:00:00	673.5	2,629,318.1	164.8	173.1	27.5	87.8	5.3	
19-Jul-23 03:00:00	19-Jul-23 04:00:00	673.4	2,607,627.3	177.7	171.2	30.4	92.3	5.3	
19-Jul-23 04:00:00	19-Jul-23 05:00:00	673.4	2,636,866.8	168.1	170.0	30.1	88.6	5.4	
19-Jul-23 05:00:00	19-Jul-23 06:00:00	673.5	2,638,442.1	167.4	170.4	31.8	88.0	5.4	
19-Jul-23 06:00:00	19-Jul-23 07:00:00	673.3	2,630,822.8	169.7	165.5	30.3	87.4	5.3	
19-Jul-23 07:00:00	19-Jul-23 08:00:00	673.3	2,635,930.0	170.3	170.2	31.4	89.2	5.4	
19-Jul-23 08:00:00	19-Jul-23 09:00:00	673.1	2,606,513.2	178.0	158.5	32.7	92.7	5.3	
19-Jul-23 09:00:00	19-Jul-23 10:00:00	673.7	2,598,851.7	184.9	162.0	36.2	96.1	5.3	
19-Jul-23 10:00:00	19-Jul-23 11:00:00	673.3	2,609,335.7	187.4	157.8	36.0	96.8	5.4	
19-Jul-23 11:00:00	19-Jul-23 12:00:00	673.3	2,620,226.0	191.9	156.0	38.2	97.9	5.4	
19-Jul-23 12:00:00	19-Jul-23 13:00:00	673.3	2,602,042.1	182.2	153.8	38.3	96.0	5.3	
19-Jul-23 13:00:00	19-Jul-23 14:00:00	673.4	2,598,869.7	181.4	161.9	38.2	95.1	5.2	
19-Jul-23 14:00:00	19-Jul-23 15:00:00	673.4	2,634,292.1	159.4	165.8	36.2	85.5	5.2	

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
19-Jul-23 15:00:00	19-Jul-23 16:00:00	673.5	2,667,104.9	142.6	165.7	33.8	78.9	5.2	
19-Jul-23 16:00:00	19-Jul-23 17:00:00	673.4	2,671,476.1	138.5	166.2	32.4	74.7	5.2	
19-Jul-23 17:00:00	19-Jul-23 18:00:00	673.3	2,681,139.9	138.6	168.0	34.0	74.4	5.2	
19-Jul-23 18:00:00	19-Jul-23 19:00:00	674.0	2,686,280.7	139.0	165.0	32.4	73.9	5.3	
19-Jul-23 19:00:00	19-Jul-23 20:00:00	673.4	2,685,779.2	138.9	164.4	32.0	74.1	5.3	
19-Jul-23 20:00:00	19-Jul-23 21:00:00	673.4	2,685,644.2	138.8	163.8	31.4	74.1	5.3	
19-Jul-23 21:00:00	19-Jul-23 22:00:00	673.4	2,700,762.3	139.9	166.2	35.7	74.3	5.3	
19-Jul-23 22:00:00	19-Jul-23 23:00:00	673.3	2,686,575.9	139.1	165.6	34.1	74.1	5.3	
19-Jul-23 23:00:00	20-Jul-23 00:00:00	673.4	2,691,956.8	138.8	165.9	31.3	73.5	5.3	
20-Jul-23 00:00:00	20-Jul-23 01:00:00	673.5	2,684,875.0	138.7	164.3	31.0	73.6	5.3	
20-Jul-23 01:00:00	20-Jul-23 02:00:00	673.2	2,741,011.6	138.6	178.5	32.0	74.0	5.4	
20-Jul-23 02:00:00	20-Jul-23 03:00:00	673.5	2,700,111.9	136.8	188.2	34.6	74.2	5.3	
20-Jul-23 03:00:00	20-Jul-23 04:00:00	673.3	2,682,284.6	135.5	193.1	36.3	73.6	5.2	
20-Jul-23 04:00:00	20-Jul-23 05:00:00	673.3	2,686,578.2	135.3	183.8	36.8	73.3	5.3	
20-Jul-23 05:00:00	20-Jul-23 06:00:00	673.5	2,691,308.9	136.0	186.9	36.7	73.5	5.3	
20-Jul-23 06:00:00	20-Jul-23 07:00:00	673.4	2,683,701.6	135.3	185.6	37.0	72.3	5.3	
20-Jul-23 07:00:00	20-Jul-23 08:00:00	673.5	2,691,375.9	135.3	181.2	29.3	72.3	5.3	
20-Jul-23 08:00:00	20-Jul-23 09:00:00	673.4	2,686,233.0	135.8	182.1	29.0	72.9	5.3	
20-Jul-23 09:00:00	20-Jul-23 10:00:00	673.3	2,689,931.3	140.0	184.9	30.7	75.5	5.4	
20-Jul-23 10:00:00	20-Jul-23 11:00:00	673.4	2,686,174.0	140.6	181.4	29.0	75.9	5.3	
20-Jul-23 11:00:00	20-Jul-23 12:00:00	673.5	2,682,260.1	142.2	187.2	31.7	76.3	5.4	
20-Jul-23 12:00:00	20-Jul-23 13:00:00	673.6	2,697,790.3	144.0	185.7	31.8	76.8	5.4	
20-Jul-23 13:00:00	20-Jul-23 14:00:00	673.3	2,710,724.5	145.1	186.8	31.7	78.9	5.5	
20-Jul-23 14:00:00	20-Jul-23 15:00:00	673.4	2,700,103.7	144.4	187.1	30.1	70.3	5.4	
20-Jul-23 15:00:00	20-Jul-23 16:00:00	673.4	2,709,898.8	145.7	185.6	30.4	77.1	5.5	
20-Jul-23 16:00:00	20-Jul-23 17:00:00	673.4	2,702,288.9	146.8	183.5	30.2	77.8	5.4	
20-Jul-23 17:00:00	20-Jul-23 18:00:00	673.5	2,685,928.9	145.6	180.9	29.7	77.0	5.4	

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
20-Jul-23 18:00:00	20-Jul-23 19:00:00	673.6	2,661,087.0	145.9	164.2	29.2	76.7	5.4	
20-Jul-23 19:00:00	20-Jul-23 20:00:00	673.6	2,682,772.6	146.7	187.5	29.0	77.2	5.4	
20-Jul-23 20:00:00	20-Jul-23 21:00:00	673.4	2,693,154.6	153.0	178.6	30.2	81.0	5.4	
20-Jul-23 21:00:00	20-Jul-23 22:00:00	673.4	2,698,851.6	154.5	177.8	30.6	82.0	5.4	
20-Jul-23 22:00:00	20-Jul-23 23:00:00	673.2	2,652,860.6	154.9	172.4	30.2	81.8	5.4	
20-Jul-23 23:00:00	21-Jul-23 00:00:00	673.4	2,628,656.2	154.2	187.4	27.9	81.5	5.2	
21-Jul-23 00:00:00	21-Jul-23 01:00:00	673.4	2,642,301.1	154.2	159.5	28.4	81.6	5.3	
21-Jul-23 01:00:00	21-Jul-23 02:00:00	673.3	2,640,988.4	154.3	163.1	28.9	81.8	5.3	
21-Jul-23 02:00:00	21-Jul-23 03:00:00	673.2	2,636,610.7	163.8	162.4	30.3	85.8	5.3	
21-Jul-23 03:00:00	21-Jul-23 04:00:00	673.4	2,641,172.6	159.4	161.7	28.9	83.9	5.3	
21-Jul-23 04:00:00	21-Jul-23 05:00:00	673.3	2,645,070.3	159.1	161.4	29.1	83.2	5.3	
21-Jul-23 05:00:00	21-Jul-23 06:00:00	673.5	2,632,046.0	154.6	161.3	29.2	82.3	5.3	
21-Jul-23 06:00:00	21-Jul-23 07:00:00	673.4	2,636,322.0	152.3	165.3	27.9	81.1	5.3	
21-Jul-23 07:00:00	21-Jul-23 08:00:00	673.3	2,658,633.7	153.6	168.8	28.5	84.4	5.4	
21-Jul-23 08:00:00	21-Jul-23 09:00:00	673.4	2,648,474.8	156.6	164.0	28.1	83.0	5.3	
21-Jul-23 09:00:00	21-Jul-23 10:00:00	673.5	2,650,897.2	161.7	165.2	28.5	85.8	5.4	
21-Jul-23 10:00:00	21-Jul-23 11:00:00	673.5	2,665,470.4	142.9	166.3	25.0	75.9	5.3	
21-Jul-23 11:00:00	21-Jul-23 12:00:00	673.5	2,660,284.7	150.2	167.6	26.5	79.6	5.3	
21-Jul-23 12:00:00	21-Jul-23 13:00:00	673.3	2,650,392.6	162.3	166.1	30.0	85.7	5.3	
21-Jul-23 13:00:00	21-Jul-23 14:00:00	673.6	2,648,354.7	162.4	163.9	29.3	86.0	5.3	
21-Jul-23 14:00:00	21-Jul-23 15:00:00	673.3	2,649,346.4	162.1	166.6	29.6	86.1	5.3	
21-Jul-23 15:00:00	21-Jul-23 16:00:00	673.4	2,655,464.6	162.0	170.5	30.5	86.3	5.3	
21-Jul-23 16:00:00	21-Jul-23 17:00:00	673.2	2,688,368.7	148.5	165.8	31.1	90.1	5.4	
21-Jul-23 17:00:00	21-Jul-23 18:00:00	673.5	2,712,602.1	148.4	180.0	27.8	80.4	5.5	
21-Jul-23 18:00:00	21-Jul-23 19:00:00	673.6	2,691,651.3	161.4	161.9	29.6	87.6	5.3	
21-Jul-23 19:00:00	21-Jul-23 20:00:00	673.4	2,634,533.1	165.2	161.2	28.9	87.8	5.3	
21-Jul-23 20:00:00	21-Jul-23 21:00:00	673.4	2,696,046.9	165.6	164.4	31.3	88.1	5.4	

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Unit 1 Stack Emission Data recorded from CEMS January - June 2023									
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
21-Jul-23 21:00:00	21-Jul-23 22:00:00	673.4	2,667,316.8	154.0	163.4	29.5	84.1	5.4	
21-Jul-23 22:00:00	21-Jul-23 23:00:00	673.4	2,662,390.3	154.0	161.0	27.1	83.6	5.3	
21-Jul-23 23:00:00	22-Jul-23 00:00:00	673.4	2,653,676.7	161.7	158.1	28.2	86.5	5.4	
22-Jul-23 00:00:00	22-Jul-23 01:00:00	673.2	2,639,598.2	170.5	160.0	30.6	90.4	5.4	
22-Jul-23 01:00:00	22-Jul-23 02:00:00	673.3	2,628,742.4	170.5	160.8	30.5	91.1	5.4	
22-Jul-23 02:00:00	22-Jul-23 03:00:00	673.3	2,669,562.8	169.5	158.8	30.0	90.9	5.3	
22-Jul-23 03:00:00	22-Jul-23 04:00:00	673.2	2,620,839.9	169.9	162.3	30.8	91.2	5.3	
22-Jul-23 04:00:00	22-Jul-23 05:00:00	673.2	2,651,597.0	152.8	164.5	29.1	84.1	5.3	
22-Jul-23 05:00:00	22-Jul-23 06:00:00	673.4	2,655,150.7	152.0	162.1	30.2	83.4	5.3	
22-Jul-23 06:00:00	22-Jul-23 07:00:00	673.4	2,632,978.7	151.3	158.9	27.2	82.8	5.2	
22-Jul-23 07:00:00	22-Jul-23 08:00:00	673.3	2,624,542.6	151.3	158.9	26.5	82.4	5.2	
22-Jul-23 08:00:00	22-Jul-23 09:00:00	673.4	2,591,980.7	163.9	155.1	30.0	88.4	5.1	
22-Jul-23 09:00:00	22-Jul-23 10:00:00	673.3	2,580,486.4	168.2	154.7	30.4	88.6	5.1	
22-Jul-23 10:00:00	22-Jul-23 11:00:00	673.1	2,569,803.5	182.5	158.3	31.9	88.9	5.1	
22-Jul-23 11:00:00	22-Jul-23 12:00:00	673.4	2,604,942.9	159.3	156.6	30.0	87.7	5.1	
22-Jul-23 12:00:00	22-Jul-23 13:00:00	673.0	2,569,008.5	159.6	156.6	30.2	87.8	5.1	
22-Jul-23 13:00:00	22-Jul-23 14:00:00	673.5	2,602,857.8	158.5	158.1	32.0	87.8	5.1	
22-Jul-23 14:00:00	22-Jul-23 15:00:00	673.4	2,619,980.3	150.6	158.2	31.5	84.1	5.1	
22-Jul-23 15:00:00	22-Jul-23 16:00:00	673.4	2,603,776.0	149.3	156.1	27.9	83.5	5.0	
22-Jul-23 16:00:00	22-Jul-23 17:00:00	673.4	2,602,529.2	154.2	157.5	30.6	85.9	5.1	
22-Jul-23 17:00:00	22-Jul-23 18:00:00	673.2	2,607,484.3	157.2	158.0	32.3	87.8	5.1	
22-Jul-23 18:00:00	22-Jul-23 19:00:00	673.2	2,630,053.8	158.1	163.2	34.2	88.0	5.1	
22-Jul-23 19:00:00	22-Jul-23 20:00:00	673.4	2,638,538.1	148.4	165.1	31.6	83.5	5.3	
22-Jul-23 20:00:00	22-Jul-23 21:00:00	673.3	2,629,092.0	146.9	163.7	29.6	82.5	5.2	
22-Jul-23 21:00:00	22-Jul-23 22:00:00	673.5	2,647,885.5	148.5	164.4	32.6	83.3	5.3	
22-Jul-23 22:00:00	22-Jul-23 23:00:00	673.3	2,622,189.3	148.1	161.1	28.5	81.5	5.2	
22-Jul-23 23:00:00	23-Jul-23 00:00:00	673.3	2,617,625.7	155.7	159.0	26.5	85.5	5.2	

Unit 1 Stack Emission Data recorded from CEMS January - June 2023								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
30-f.u.-23 01:00:00	30-f.u.-23 01:00:00	671.9	2,636,296.0	126.5	165.2	16.6	75.5	5.0
30-f.u.-23 02:00:00	30-f.u.-23 02:00:00	671.4	2,642,803.8	126.6	169.7	19.7	75.7	5.1
30-f.u.-23 03:00:00	30-f.u.-23 03:00:00	671.4	2,632,065.3	126.8	168.0	18.4	75.2	5.0
30-f.u.-23 04:00:00	30-f.u.-23 04:00:00	670.8	2,637,573.0	126.8	169.8	19.1	75.5	5.1
30-f.u.-23 05:00:00	30-f.u.-23 05:00:00	671.6	2,635,590.7	126.8	170.2	19.2	75.4	5.0
30-f.u.-23 06:00:00	30-f.u.-23 06:00:00	671.7	2,636,153.4	127.5	169.0	20.0	75.7	5.0
30-f.u.-23 07:00:00	30-f.u.-23 07:00:00	670.7	2,632,463.8	124.6	170.1	19.0	75.5	5.1
30-f.u.-23 08:00:00	30-f.u.-23 08:00:00	672.1	2,646,662.5	129.4	172.6	20.4	75.6	5.1
30-f.u.-23 09:00:00	30-f.u.-23 09:00:00	671.9	2,673,076.8	117.0	175.3	23.0	76.3	5.2
30-f.u.-23 10:00:00	30-f.u.-23 10:00:00	672.0	2,645,608.3	112.7	168.4	23.3	75.6	5.0
30-f.u.-23 11:00:00	30-f.u.-23 11:00:00	672.1	2,638,603.9	110.6	171.3	25.8	75.8	5.0
30-f.u.-23 12:00:00	30-f.u.-23 12:00:00	672.2	2,643,138.9	109.4	170.6	26.8	75.3	5.0
30-f.u.-23 13:00:00	30-f.u.-23 13:00:00	671.8	2,671,224.9	109.5	180.2	30.4	76.4	5.2
30-f.u.-23 14:00:00	30-f.u.-23 14:00:00	672.4	2,654,264.3	108.8	178.1	30.5	76.0	5.1
30-f.u.-23 15:00:00	30-f.u.-23 15:00:00	672.0	2,656,813.4	109.4	180.0	31.9	76.1	5.0
30-f.u.-23 16:00:00	30-f.u.-23 16:00:00	672.3	2,648,366.2	108.6	178.9	32.3	75.9	5.0
30-f.u.-23 17:00:00	30-f.u.-23 17:00:00	671.5	2,654,460.8	108.6	178.9	29.6	75.9	5.0
30-f.u.-23 18:00:00	30-f.u.-23 18:00:00	672.0	2,665,351.6	109.2	178.9	30.3	76.1	5.0
30-f.u.-23 19:00:00	30-f.u.-23 19:00:00	672.3	2,655,534.1	109.5	178.0	28.5	75.9	5.0
30-f.u.-23 20:00:00	30-f.u.-23 20:00:00	672.8	2,658,666.8	109.4	176.1	27.3	75.8	5.0
30-f.u.-23 21:00:00	30-f.u.-23 21:00:00	672.1	2,656,875.7	109.0	174.9	27.5	76.0	5.0
30-f.u.-23 22:00:00	30-f.u.-23 22:00:00	672.2	2,678,418.0	114.2	173.9	29.7	76.1	5.1
30-f.u.-23 23:00:00	30-f.u.-23 23:00:00	672.1	2,660,708.9	118.5	176.4	30.9	76.2	5.2
01-n.a.-23 00:00:00	01-n.a.-23 00:00:00	672.0	2,682,751.0	122.2	176.3	32.9	76.0	5.2

หน่วยผลิตที่ 2



Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%NO ₂)	Particulate in mg/m ³ (%NO ₂)	Flue Gas Temperature in °C
23-Jul-23 12:00:00	23-Jul-23 13:00:00					
23-Jul-23 13:00:00	23-Jul-23 14:00:00					
23-Jul-23 14:00:00	23-Jul-23 15:00:00					
23-Jul-23 15:00:00	23-Jul-23 16:00:00					
23-Jul-23 16:00:00	23-Jul-23 17:00:00					
23-Jul-23 17:00:00	23-Jul-23 18:00:00					
23-Jul-23 18:00:00	23-Jul-23 19:00:00					
23-Jul-23 19:00:00	23-Jul-23 20:00:00					
23-Jul-23 20:00:00	23-Jul-23 21:00:00					
23-Jul-23 21:00:00	23-Jul-23 22:00:00					
23-Jul-23 22:00:00	23-Jul-23 23:00:00					
23-Jul-23 23:00:00	24-Jul-23 00:00:00					
24-Jul-23 00:00:00	24-Jul-23 01:00:00					
24-Jul-23 01:00:00	24-Jul-23 02:00:00					
24-Jul-23 02:00:00	24-Jul-23 03:00:00					
24-Jul-23 03:00:00	24-Jul-23 04:00:00					
24-Jul-23 04:00:00	24-Jul-23 05:00:00					
24-Jul-23 05:00:00	24-Jul-23 06:00:00					
24-Jul-23 06:00:00	24-Jul-23 07:00:00					
24-Jul-23 07:00:00	24-Jul-23 08:00:00					
24-Jul-23 08:00:00	24-Jul-23 09:00:00					
24-Jul-23 09:00:00	24-Jul-23 10:00:00					
24-Jul-23 10:00:00	24-Jul-23 11:00:00					
24-Jul-23 11:00:00	24-Jul-23 12:00:00					
24-Jul-23 12:00:00	24-Jul-23 13:00:00					
24-Jul-23 13:00:00	24-Jul-23 14:00:00					
24-Jul-23 14:00:00	24-Jul-23 15:00:00					

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%NO ₂)	Particulate in mg/m ³ (%NO ₂)	Flue Gas Temperature in °C
24-Jul-23 15:00:00	24-Jul-23 16:00:00					
24-Jul-23 16:00:00	24-Jul-23 17:00:00					
24-Jul-23 17:00:00	24-Jul-23 18:00:00					
24-Jul-23 18:00:00	24-Jul-23 19:00:00					
24-Jul-23 19:00:00	24-Jul-23 20:00:00					
24-Jul-23 20:00:00	24-Jul-23 21:00:00					
24-Jul-23 21:00:00	24-Jul-23 22:00:00					
24-Jul-23 22:00:00	24-Jul-23 23:00:00					
24-Jul-23 23:00:00	25-Jul-23 00:00:00					
25-Jul-23 00:00:00	25-Jul-23 01:00:00					
25-Jul-23 01:00:00	25-Jul-23 02:00:00					
25-Jul-23 02:00:00	25-Jul-23 03:00:00					
25-Jul-23 03:00:00	25-Jul-23 04:00:00					
25-Jul-23 04:00:00	25-Jul-23 05:00:00					
25-Jul-23 05:00:00	25-Jul-23 06:00:00					
25-Jul-23 06:00:00	25-Jul-23 07:00:00					
25-Jul-23 07:00:00	25-Jul-23 08:00:00					
25-Jul-23 08:00:00	25-Jul-23 09:00:00					
25-Jul-23 09:00:00	25-Jul-23 10:00:00					
25-Jul-23 10:00:00	25-Jul-23 11:00:00					
25-Jul-23 11:00:00	25-Jul-23 12:00:00					
25-Jul-23 12:00:00	25-Jul-23 13:00:00					
25-Jul-23 13:00:00	25-Jul-23 14:00:00					
25-Jul-23 14:00:00	25-Jul-23 15:00:00					
25-Jul-23 15:00:00	25-Jul-23 16:00:00					
25-Jul-23 16:00:00	25-Jul-23 17:00:00					
25-Jul-23 17:00:00	25-Jul-23 18:00:00					

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%NO ₂)	Particulate in mg/m ³ (%NO ₂)	Flue Gas Temperature in °C
25-Jul-23 18:00:00	25-Jul-23 19:00:00					
25-Jul-23 19:00:00	25-Jul-23 20:00:00					
25-Jul-23 20:00:00	25-Jul-23 21:00:00					
25-Jul-23 21:00:00	25-Jul-23 22:00:00					
25-Jul-23 22:00:00	25-Jul-23 23:00:00					
26-Jul-23 00:00:00	26-Jul-23 01:00:00					
26-Jul-23 01:00:00	26-Jul-23 02:00:00					
26-Jul-23 02:00:00	26-Jul-23 03:00:00					
26-Jul-23 03:00:00	26-Jul-23 04:00:00					
26-Jul-23 04:00:00	26-Jul-23 05:00:00					
26-Jul-23 05:00:00	26-Jul-23 06:00:00					
26-Jul-23 06:00:00	26-Jul-23 07:00:00					
26-Jul-23 07:00:00	26-Jul-23 08:00:00					
26-Jul-23 08:00:00	26-Jul-23 09:00:00					
26-Jul-23 09:00:00	26-Jul-23 10:00:00					
26-Jul-23 10:00:00	26-Jul-23 11:00:00					
26-Jul-23 11:00:00	26-Jul-23 12:00:00					
26-Jul-23 12:00:00	26-Jul-23 13:00:00					
26-Jul-23 13:00:00	26-Jul-23 14:00:00					
26-Jul-23 14:00:00	26-Jul-23 15:00:00					
26-Jul-23 15:00:00	26-Jul-23 16:00:00					
26-Jul-23 16:00:00	26-Jul-23 17:00:00					
26-Jul-23 17:00:00	26-Jul-23 18:00:00					
26-Jul-23 18:00:00	26-Jul-23 19:00:00					
26-Jul-23 19:00:00	26-Jul-23 20:00:00					
26-Jul-23 20:00:00	26-Jul-23 21:00:00					

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%NO ₂)	Particulate in mg/m ³ (%NO ₂)	Flue Gas Temperature in °C
26-Jul-23 21:00:00	26-Jul-23 22:00:00	670.0	2280765.4	98.0	189.8	71.6
26-Jul-23 22:00:00	26-Jul-23 23:00:00	669.5	2283657.3	101.9	183.1	74.3
27-Jul-23 00:00:00	27-Jul-23 01:00:00	669.7	2304164.4	102.1	183.9	74.7
27-Jul-23 01:00:00	27-Jul-23 02:00:00	672.1	2328622.8	101.9	183.3	76.0
27-Jul-23 02:00:00	27-Jul-23 03:00:00	671.1	2361348.7	102.3	182.7	76.0
27-Jul-23 03:00:00	27-Jul-23 04:00:00	672.9	2348161.3	101.8	186.6	76.0
27-Jul-23 04:00:00	27-Jul-23 05:00:00	672.3	2325948.9	101.3	186.4	73.8
27-Jul-23 05:00:00	27-Jul-23 06:00:00	672.3	2331698.5	111.9	194.6	81.1
27-Jul-23 06:00:00	27-Jul-23 07:00:00	672.0	2367191.8	144.2	194.7	86.9
27-Jul-23 07:00:00	27-Jul-23 08:00:00	671.6	2363140.2	157.2	189.2	103.1
27-Jul-23 08:00:00	27-Jul-23 09:00:00	672.1	2336454.2	162.8	182.3	105.4
27-Jul-23 09:00:00	27-Jul-23 10:00:00	671.5	2374985.7	163.9	183.9	107.4
27-Jul-23 10:00:00	27-Jul-23 11:00:00	671.9	2409998.5	163.3	192.1	108.4
27-Jul-23 11:00:00	27-Jul-23 12:00:00	671.7	2386711.4	163.6	186.7	108.3
27-Jul-23 12:00:00	27-Jul-23 13:00:00	672.5	2388898.2	165.1	186.4	109.3
27-Jul-23 13:00:00	27-Jul-23 14:00:00	672.3	2389794.5	166.4	199.4	109.6
27-Jul-23 14:00:00	27-Jul-23 15:00:00	671.7	2386445.4	167.4	191.2	109.4
27-Jul-23 15:00:00	27-Jul-23 16:00:00	671.1	2388869.0	170.1	183.3	109.4
27-Jul-23 16:00:00	27-Jul-23 17:00:00	672.7	2412408.7	170.5	191.6	109.5
27-Jul-23 17:00:00	27-Jul-23 18:00:00	672.0	2434418.1	170.6	190.0	109.3
27-Jul-23 18:00:00	27-Jul-23 19:00:00	671.7	2414092.7	171.2	189.4	108.8
27-Jul-23 19:00:00	27-Jul-23 20:00:00	671.6	238691.3	170.8	183.0	107.4
27-Jul-23 20:00:00	27-Jul-23 21:00:00	672.3	2388855.6	171.1	182.7	107.4
27-Jul-23 21:00:00	27-Jul-23 22:00:00	672.1	2408136.1	171.3	183.1	107.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anyway (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)
28-jan-23 00:00:00	28-jan-23 01:00:00	671.7	233306.2	121.1	192.6	18.1
28-jan-23 01:00:00	28-jan-23 02:00:00					
28-jan-23 02:00:00	28-jan-23 03:00:00					
28-jan-23 03:00:00	28-jan-23 04:00:00					
28-jan-23 04:00:00	28-jan-23 05:00:00					
28-jan-23 05:00:00	28-jan-23 06:00:00					
28-jan-23 06:00:00	28-jan-23 07:00:00					
28-jan-23 07:00:00	28-jan-23 08:00:00					
28-jan-23 08:00:00	28-jan-23 09:00:00					
28-jan-23 09:00:00	28-jan-23 10:00:00					
28-jan-23 10:00:00	28-jan-23 11:00:00					
28-jan-23 11:00:00	28-jan-23 12:00:00	671.4	2358458.2	117.6	183.1	21.8
28-jan-23 12:00:00	28-jan-23 13:00:00	669.7	2361974.5	117.3	190.9	21.5
28-jan-23 13:00:00	28-jan-23 14:00:00	671.0	2358081.8	126.1	193.6	26.5
28-jan-23 14:00:00	28-jan-23 15:00:00	672.0	2359844.2	132.0	186.1	21.6
28-jan-23 15:00:00	28-jan-23 16:00:00	672.1	2376724.6	143.0	186.2	20.1
28-jan-23 16:00:00	28-jan-23 17:00:00	671.7	2385162.6	147.3	183.1	20.5
28-jan-23 17:00:00	28-jan-23 18:00:00	671.8	2370736.8	146.4	184.9	20.2
28-jan-23 18:00:00	28-jan-23 19:00:00	672.0	2396021.3	146.4	182.1	19.0
28-jan-23 19:00:00	28-jan-23 20:00:00	671.9	2380057.6	144.6	188.1	21.0
28-jan-23 20:00:00	28-jan-23 21:00:00	671.9	2344170.3	143.1	179.9	19.1
28-jan-23 21:00:00	28-jan-23 22:00:00	672.1	2328035.1	141.8	180.3	19.1
28-jan-23 22:00:00	28-jan-23 23:00:00	671.4	2343266.6	156.6	183.6	18.5
28-jan-23 23:00:00	29-jan-23 00:00:00	671.9	2382045.0	164.1	182.7	20.5
29-jan-23 00:00:00	29-jan-23 01:00:00	671.3	2382489.9	166.1	178.0	19.8
29-jan-23 01:00:00	29-jan-23 02:00:00	671.7	2384782.7	166.7	178.6	20.6
29-jan-23 02:00:00	29-jan-23 03:00:00	671.0	2388070.1	167.7	183.6	20.3

Unit 2 Shut down during the night. MOST was taken during Start up

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anyway (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C
30-jan-23 06:00:00	30-jan-23 07:00:00	671.9	2363301.9	168.3	215.1	18.7
30-jan-23 07:00:00	30-jan-23 08:00:00	671.8	2367505.8	165.9	195.6	16.6
30-jan-23 08:00:00	30-jan-23 09:00:00	672.1	2376504.2	168.2	187.7	16.3
30-jan-23 09:00:00	30-jan-23 10:00:00	671.9	2374068.7	164.5	208.7	16.5
30-jan-23 10:00:00	30-jan-23 11:00:00	671.9	2375977.8	163.9	210.5	17.5
30-jan-23 11:00:00	30-jan-23 12:00:00	672.3	2388002.5	165.9	192.9	19.4
30-jan-23 12:00:00	30-jan-23 13:00:00	671.8	2186831.4	168.3	156.0	21.1
30-jan-23 13:00:00	30-jan-23 14:00:00	672.3	2279374.7	168.2	186.6	18.3
30-jan-23 14:00:00	30-jan-23 15:00:00	669.9	2400838.8	168.3	206.3	18.5
30-jan-23 15:00:00	30-jan-23 16:00:00	671.8	2422932.5	168.3	208.9	19.2
30-jan-23 16:00:00	30-jan-23 17:00:00	671.8	2422968.1	167.8	206.2	15.9
30-jan-23 17:00:00	30-jan-23 18:00:00	672.1	2410381.1	167.5	208.1	15.7
30-jan-23 18:00:00	30-jan-23 19:00:00	672.4	2385705.4	168.7	187.1	14.7
30-jan-23 19:00:00	30-jan-23 20:00:00	671.8	2373434.6	170.4	173.0	14.7
30-jan-23 20:00:00	30-jan-23 21:00:00	672.1	2375981.5	172.4	171.1	15.8
30-jan-23 21:00:00	30-jan-23 22:00:00	668.5	2375238.2	174.0	170.8	17.9
30-jan-23 22:00:00	30-jan-23 23:00:00	672.2	2381180.2	172.3	177.5	17.0
30-jan-23 23:00:00	31-jan-23 00:00:00	671.6	2391039.9	170.2	173.2	15.3
31-jan-23 00:00:00	31-jan-23 01:00:00	671.6	2393295.8	170.2	182.4	14.6
31-jan-23 01:00:00	31-jan-23 02:00:00	671.7	2400062.6	170.0	180.1	14.9
31-jan-23 02:00:00	31-jan-23 03:00:00	671.1	2385131.6	168.7	187.1	14.7
31-jan-23 03:00:00	31-jan-23 04:00:00	671.3	2386057.8	168.1	184.7	15.3
31-jan-23 04:00:00	31-jan-23 05:00:00	671.6	2379406.9	167.8	187.1	17.2
31-jan-23 05:00:00	31-jan-23 06:00:00	671.9	2388861.7	168.0	188.4	20.3
31-jan-23 06:00:00	31-jan-23 07:00:00	672.0	2386832.9	168.0	184.5	20.4
31-jan-23 07:00:00	31-jan-23 08:00:00	671.5	236138.0	167.7	173.0	20.3
31-jan-23 08:00:00	31-jan-23 09:00:00	671.8	2367297.2	168.8	186.4	19.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anyway (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)
29-jan-23 03:00:00	29-jan-23 04:00:00	671.1	2383951.7	167.8	184.0	19.9
29-jan-23 04:00:00	29-jan-23 05:00:00	671.1	2323711.5	167.9	186.3	19.4
29-jan-23 05:00:00	29-jan-23 06:00:00	671.6	2315373.5	169.1	183.6	17.8
29-jan-23 06:00:00	29-jan-23 07:00:00	671.9	232027.6	170.3	186.3	18.2
29-jan-23 07:00:00	29-jan-23 08:00:00	671.9	2321878.9	170.2	180.3	17.9
29-jan-23 08:00:00	29-jan-23 09:00:00	668.5	2313127.8	170.0	181.5	18.2
29-jan-23 09:00:00	29-jan-23 10:00:00	668.1	2313295.9	171.3	175.0	18.1
29-jan-23 10:00:00	29-jan-23 11:00:00	667.5	2389735.5	171.4	179.2	19.2
29-jan-23 11:00:00	29-jan-23 12:00:00	669.3	2383729.9	172.4	182.3	20.2
29-jan-23 12:00:00	29-jan-23 13:00:00	664.4	2341385.1	171.8	184.3	22.2
29-jan-23 13:00:00	29-jan-23 14:00:00	667.8	2356893.2	170.7	180.5	22.6
29-jan-23 14:00:00	29-jan-23 15:00:00	665.6	2382109.0	170.5	183.4	23.9
29-jan-23 15:00:00	29-jan-23 16:00:00	668.8	2322890.0	170.4	179.1	20.7
29-jan-23 16:00:00	29-jan-23 17:00:00	670.7	2324470.8	170.1	180.4	20.2
29-jan-23 17:00:00	29-jan-23 18:00:00	671.6	2328681.7	170.7	171.0	18.0
29-jan-23 18:00:00	29-jan-23 19:00:00	672.2	235682.6	169.5	180.8	20.9
29-jan-23 19:00:00	29-jan-23 20:00:00	671.6	2333141.4	166.9	182.3	19.1
29-jan-23 20:00:00	29-jan-23 21:00:00	671.7	2319290.4	165.5	184.6	19.0
29-jan-23 21:00:00	29-jan-23 22:00:00	671.6	232687.6	164.1	191.4	17.9
29-jan-23 22:00:00	29-jan-23 23:00:00	671.2	2324461.7	163.4	187.4	18.0
29-jan-23 23:00:00	30-jan-23 00:00:00	671.5	2342338.9	164.4	186.6	17.7
30-jan-23 00:00:00	30-jan-23 01:00:00	671.3	2348624.6	166.5	189.7	18.4
30-jan-23 01:00:00	30-jan-23 02:00:00	669.3	2338066.7	170.1	186.3	18.0
30-jan-23 02:00:00	30-jan-23 03:00:00	671.6	2342844.6	171.4	188.5	18.9
30-jan-23 03:00:00	30-jan-23 04:00:00	671.4	2338638.3	171.9	189.8	19.3
30-jan-23 04:00:00	30-jan-23 05:00:00	671.5	2362867.6	172.8	207.9	20.5
30-jan-23 05:00:00	30-jan-23 06:00:00	671.6	2384458.6	170.1	209.9	21.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2023						
anyway (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)
31-jan-23 09:00:00	31-jan-23 10:00:00	671.8	2384929.7	168.6	161.6	19.9
31-jan-23 10:00:00	31-jan-23 11:00:00	672.2	2383118.9	168.9	175.1	22.6
31-jan-23 11:00:00	31-jan-23 12:00:00	671.5	2371695.7	168.9	186.6	24.1
31-jan-23 12:00:00	31-jan-23 13:00:00	671.1	2371299.6	170.8	184.5	23.1
31-jan-23 13:00:00	31-jan-23 14:00:00	671.4	2388921.7	172.0	186.5	22.5
31-jan-23 14:00:00	31-jan-23 15:00:00	672.2	2389020.4	173.2	191.3	23.2
31-jan-23 15:00:00	31-jan-23 16:00:00	672.3	2401344.6	173.7	194.8	22.2
31-jan-23 16:00:00	31-jan-23 17:00:00	672.1	2404148.1	173.8	190.4	20.9
31-jan-23 17:00:00	31-jan-23 18:00:00	672.4	2400384.6	173.2	186.2	21.3
31-jan-23 18:00:00	31-jan-23 19:00:00	672.0	2413817.5	172.2	186.6	20.4
31-jan-23 19:00:00	31-jan-23 20:00:00	672.1	2405653.7	173.2	199.6	20.1
31-jan-23 20:00:00	31-jan-23 21:00:00	672.0	2406820.5	173.5	202.3	21.3
31-jan-23 21:00:00	31-jan-23 22:00:00	672.1	2412865.2	172.0	202.2	20.4
31-jan-23 22:00:00	31-jan-23 23:00:00	672.0	2404015.1	172.8	203.3	20.1
31-jan-23 23:00:00	01-nw-23 00:00:00	671.6	2402313.6	173.8	196.8	20.2
01-nw-23 00:00:00	01-nw-23 01:00:00	672.1	2412383.0	174.1	187.7	19.1
01-nw-23 01:00:00	01-nw-23 02:00:00	671.4	2416318.6	175.2	190.0	19.0
01-nw-23 02:00:00	01-nw-23 03:00:00	670.8	2405744.6	176.5	183.7	18.0
01-nw-23 03:00:00	01-nw-23 04:00:00	671.6	2416239.6	175.7	189.3	19.4
01-nw-23 04:00:00	01-nw-23 05:00:00	671.5	2412628.7	175.0	188.3	20.0
01-nw-23 05:00:00	01-nw-23 06:00:00	672.1	2406337.6	175.2	201.0	19.2
01-nw-23 06:00:00	01-nw-23 07:00:00	672.4	2389098.5	174.7	200.2	18.9
01-nw-23 07:00:00	01-nw-23 08:00:00	672.2	2416413.5	175.4	198.4	18.6
01-nw-23 08:00:00	01-nw-23 09:00:00	671.9	2380240.6	176.2	167.4	16.9
01-nw-23 09:00:00	01-nw-23 10:00:00	672.3	2401985.9	176.7	200.2	18.7
01-nw-23 10:00:00	01-nw-23 11:00:00	672.5	2402498.6	177.7	194.3	18.7
01-nw-23 11:00:00	01-nw-23 12:00:00	672.0	2407900.6	179.0	196.0	20.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
24-n.n.-23 01:00:00	24-n.n.-23 01:00:00	671.7	2452268.9	186.6	167.6	22.3	103.3	5.6
24-n.n.-23 01:00:00	24-n.n.-23 02:00:00	671.6	2479291.9	187.9	161.0	23.1	103.5	5.7
24-n.n.-23 02:00:00	24-n.n.-23 03:00:00	671.9	2443778.6	182.7	165.0	20.8	103.0	5.5
24-n.n.-23 03:00:00	24-n.n.-23 04:00:00	671.4	2431948.6	180.3	167.7	20.7	102.6	5.5
24-n.n.-23 04:00:00	24-n.n.-23 05:00:00	671.7	2447921.5	179.0	161.1	21.7	102.7	5.6
24-n.n.-23 05:00:00	24-n.n.-23 06:00:00	671.5	2424306.5	179.3	162.4	22.1	102.8	5.5
24-n.n.-23 06:00:00	24-n.n.-23 07:00:00	671.9	2433645.2	182.3	160.2	24.3	103.0	5.5
24-n.n.-23 07:00:00	24-n.n.-23 08:00:00	671.8	2412912.0	185.5	164.2	23.0	102.3	5.4
24-n.n.-23 08:00:00	24-n.n.-23 09:00:00	671.7	2406712.1	188.9	165.0	23.5	102.2	5.4
24-n.n.-23 09:00:00	24-n.n.-23 10:00:00	671.8	2400428.8	182.3	165.1	24.7	102.9	5.4
24-n.n.-23 10:00:00	24-n.n.-23 11:00:00	671.7	2415417.2	184.4	167.3	25.6	102.6	5.5
24-n.n.-23 11:00:00	24-n.n.-23 12:00:00	671.5	2419477.4	185.5	164.1	23.3	104.1	5.4
24-n.n.-23 12:00:00	24-n.n.-23 13:00:00	671.4	2412284.4	186.5	149.2	24.8	103.9	5.4
24-n.n.-23 13:00:00	24-n.n.-23 14:00:00	671.7	2411793.0	186.5	162.1	24.2	100.8	5.4
24-n.n.-23 14:00:00	24-n.n.-23 15:00:00	672.1	2376900.6	126.5	162.8	19.2	72.3	5.3
24-n.n.-23 15:00:00	24-n.n.-23 16:00:00	671.2	2386335.5	127.3	163.5	16.3	73.9	5.3
24-n.n.-23 16:00:00	24-n.n.-23 17:00:00	671.2	2410442.8	186.2	162.7	22.7	102.1	5.4
24-n.n.-23 17:00:00	24-n.n.-23 18:00:00	671.6	2419137.3	189.7	162.7	23.0	103.9	5.4
24-n.n.-23 18:00:00	24-n.n.-23 19:00:00	671.9	2426330.8	189.3	172.6	23.8	104.0	5.5
24-n.n.-23 19:00:00	24-n.n.-23 20:00:00	671.5	2436237.5	192.2	170.0	23.5	104.3	5.5
24-n.n.-23 20:00:00	24-n.n.-23 21:00:00	671.6	2428117.9	192.2	167.2	24.5	104.3	5.5
24-n.n.-23 21:00:00	24-n.n.-23 22:00:00	672.1	2432167.8	191.0	163.4	23.1	104.1	5.5
24-n.n.-23 22:00:00	24-n.n.-23 23:00:00	671.6	2426270.8	186.5	169.4	23.6	103.7	5.5
24-n.n.-23 23:00:00	25-n.n.-23 00:00:00	671.6	2434384.5	189.3	166.0	21.7	103.5	5.5
25-n.n.-23 00:00:00	25-n.n.-23 01:00:00	671.7	2432707.2	186.9	166.4	20.9	103.3	5.5
25-n.n.-23 01:00:00	25-n.n.-23 02:00:00	671.2	2452031.6	184.7	166.9	21.1	103.2	5.5
25-n.n.-23 02:00:00	25-n.n.-23 03:00:00	670.6	2435566.6	183.7	164.1	21.3	102.8	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
25-n.n.-23 03:00:00	25-n.n.-23 04:00:00	671.5	2408426.9	165.6	150.8	20.7	102.6	5.4
25-n.n.-23 04:00:00	25-n.n.-23 05:00:00	670.9	2423333.5	167.0	151.3	20.7	101.9	5.5
25-n.n.-23 05:00:00	25-n.n.-23 06:00:00	671.4	2409644.2	166.5	150.5	22.4	101.4	5.4
25-n.n.-23 06:00:00	25-n.n.-23 07:00:00	671.5	2386677.7	168.6	147.7	23.7	101.0	5.4
25-n.n.-23 07:00:00	25-n.n.-23 08:00:00	671.4	2411109.1	160.4	150.6	22.5	100.5	5.5
25-n.n.-23 08:00:00	25-n.n.-23 09:00:00	671.6	2387292.2	161.4	148.7	22.3	100.3	5.4
25-n.n.-23 09:00:00	25-n.n.-23 10:00:00	671.8	2404213.4	168.7	152.1	22.9	101.2	5.4
25-n.n.-23 10:00:00	25-n.n.-23 11:00:00	671.9	2385640.0	165.5	153.2	24.0	101.6	5.3
25-n.n.-23 11:00:00	25-n.n.-23 12:00:00	671.3	2396398.3	164.6	156.9	25.1	102.7	5.3
25-n.n.-23 12:00:00	25-n.n.-23 13:00:00	671.4	2407814.8	165.4	156.9	27.5	103.4	5.3
25-n.n.-23 13:00:00	25-n.n.-23 14:00:00	671.5	2417692.3	168.2	170.4	26.6	104.2	5.3
25-n.n.-23 14:00:00	25-n.n.-23 15:00:00	671.3	2445350.7	161.4	158.5	27.3	104.5	5.3
25-n.n.-23 15:00:00	25-n.n.-23 16:00:00	671.7	2445350.3	162.3	166.3	26.2	104.2	5.4
25-n.n.-23 16:00:00	25-n.n.-23 17:00:00	671.9	2432625.8	162.8	151.0	22.9	103.7	5.4
25-n.n.-23 17:00:00	25-n.n.-23 18:00:00	671.4	2416614.3	162.0	154.0	23.0	103.8	5.4
25-n.n.-23 18:00:00	25-n.n.-23 19:00:00	671.6	2416460.5	161.5	164.3	23.0	103.2	5.4
25-n.n.-23 19:00:00	25-n.n.-23 20:00:00	672.1	2414489.2	161.9	156.6	23.0	103.4	5.4
25-n.n.-23 20:00:00	25-n.n.-23 21:00:00	672.1	2414018.7	161.9	151.5	21.9	103.1	5.4
25-n.n.-23 21:00:00	25-n.n.-23 22:00:00	671.9	2405998.5	161.8	151.9	22.9	103.6	5.5
25-n.n.-23 22:00:00	25-n.n.-23 23:00:00	672.0	2449712.9	162.2	151.0	21.9	103.3	5.6
25-n.n.-23 23:00:00	26-n.n.-23 00:00:00	671.4	2403690.5	162.6	150.0	23.2	102.7	5.5
26-n.n.-23 00:00:00	26-n.n.-23 01:00:00	671.6	2427448.5	163.8	153.2	23.7	102.7	5.6
26-n.n.-23 01:00:00	26-n.n.-23 02:00:00	671.6	2400673.3	164.3	151.1	21.7	102.0	5.4
26-n.n.-23 02:00:00	26-n.n.-23 03:00:00	671.2	2398072.3	164.9	152.2	22.0	101.5	5.4
26-n.n.-23 03:00:00	26-n.n.-23 04:00:00	671.2	2381642.7	165.0	150.2	21.6	100.9	5.4
26-n.n.-23 04:00:00	26-n.n.-23 05:00:00	670.8	2398399.3	163.9	152.8	21.2	100.9	5.4
26-n.n.-23 05:00:00	26-n.n.-23 06:00:00	671.5	2410171.9	162.6	154.4	22.3	100.6	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
26-n.n.-23 06:00:00	26-n.n.-23 07:00:00	671.2	2399186.1	191.0	162.4	20.8	100.0	5.4
26-n.n.-23 07:00:00	26-n.n.-23 08:00:00	671.2	2427616.2	189.3	165.1	22.0	100.1	5.6
26-n.n.-23 08:00:00	26-n.n.-23 09:00:00	671.4	2404124.4	186.6	164.3	20.9	99.8	5.5
26-n.n.-23 09:00:00	26-n.n.-23 10:00:00	670.8	2394006.4	167.9	163.7	19.9	99.9	5.4
26-n.n.-23 10:00:00	26-n.n.-23 11:00:00	670.5	2384663.2	167.7	165.9	20.8	100.3	5.4
26-n.n.-23 11:00:00	26-n.n.-23 12:00:00	669.0	2402751.5	184.4	168.0	21.6	101.5	5.5
26-n.n.-23 12:00:00	26-n.n.-23 13:00:00	643.5	2347424.3	168.8	167.1	23.0	93.9	5.7
26-n.n.-23 13:00:00	26-n.n.-23 14:00:00	670.8	2397497.7	190.4	167.6	22.3	102.7	5.4
26-n.n.-23 14:00:00	26-n.n.-23 15:00:00	660.7	2388430.3	191.4	162.3	24.2	103.3	5.5
26-n.n.-23 15:00:00	26-n.n.-23 16:00:00	671.5	2410007.9	190.3	165.5	24.1	103.3	5.4
26-n.n.-23 16:00:00	26-n.n.-23 17:00:00	671.7	2408025.7	186.6	166.0	24.9	103.6	5.4
26-n.n.-23 17:00:00	26-n.n.-23 18:00:00	671.6	2422057.6	168.7	170.5	25.1	103.8	5.4
26-n.n.-23 18:00:00	26-n.n.-23 19:00:00	672.1	2416457.3	180.0	168.3	24.7	103.4	5.4
26-n.n.-23 19:00:00	26-n.n.-23 20:00:00	671.7	2404602.4	185.5	163.0	23.4	103.3	5.4
26-n.n.-23 20:00:00	26-n.n.-23 21:00:00	672.0	2414662.1	189.9	165.9	23.1	103.0	5.4
26-n.n.-23 21:00:00	26-n.n.-23 22:00:00	671.5	2405274.0	186.6	167.9	21.4	102.4	5.4
26-n.n.-23 22:00:00	26-n.n.-23 23:00:00	671.7	2403444.0	185.5	159.9	20.1	102.0	5.4
26-n.n.-23 23:00:00	27-n.n.-23 00:00:00	671.2	2421760.5	166.6	163.9	20.4	102.1	5.5
27-n.n.-23 00:00:00	27-n.n.-23 01:00:00	671.5	2412995.9	166.5	169.5	19.2	101.6	5.5
27-n.n.-23 01:00:00	27-n.n.-23 02:00:00	671.3	2411125.2	164.6	161.9	19.0	101.3	5.5
27-n.n.-23 02:00:00	27-n.n.-23 03:00:00	671.5	2424568.5	163.8	162.7	18.9	101.1	5.5
27-n.n.-23 03:00:00	27-n.n.-23 04:00:00	671.0	2405760.8	163.2	161.9	18.1	100.9	5.5
27-n.n.-23 04:00:00	27-n.n.-23 05:00:00	671.1	2396206.4	163.7	161.6	17.8	100.3	5.5
27-n.n.-23 05:00:00	27-n.n.-23 06:00:00	670.9	2393371.2	165.2	160.8	17.9	99.9	5.5
27-n.n.-23 06:00:00	27-n.n.-23 07:00:00	671.6	2385551.5	168.8	166.7	17.9	99.3	5.4
27-n.n.-23 07:00:00	27-n.n.-23 08:00:00	671.6	2389715.5	167.9	166.1	17.9	98.9	5.3
27-n.n.-23 08:00:00	27-n.n.-23 09:00:00	671.5	2370390.0	166.5	169.1	16.0	99.2	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

	anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas		
	(hh:mm)	(hh:mm)									
	27-n.n.-23	09:00:00	27-n.n.-23	10:00:00	671.5	168.9	149.3	19.5	100.1	5.4	
	27-n.n.-23	10:00:00	27-n.n.-23	11:00:00	672.0	2404837.6	167.0	157.3	21.4	101.2	5.5
	27-n.n.-23	11:00:00	27-n.n.-23	12:00:00	671.0	2414728.9	167.3	154.1	23.0	102.2	5.5
	27-n.n.-23	12:00:00	27-n.n.-23	13:00:00	671.1	2417406.9	168.4	158.1	23.3	103.0	5.5
	27-n.n.-23	13:00:00	27-n.n.-23	14:00:00	671.4	2453893.7	168.8	161.2	24.8	103.7	5.5
	27-n.n.-23	14:00:00	27-n.n.-23	15:00:00	671.6	2434954.4	160.1	167.7	22.7	103.2	5.5
	27-n.n.-23	15:00:00	27-n.n.-23	16:00:00	671.9	2439792.7	161.9	152.1	21.5	103.0	5.6
	27-n.n.-23	16:00:00	27-n.n.-23	17:00:00	671.5	2426907.6	161.8	148.2	21.0	103.1	5.5
	27-n.n.-23	17:00:00	27-n.n.-23	18:00:00	671.5	2432006.6	162.4	146.5	21.4	103.1	5.5
	27-n.n.-23	18:00:00	27-n.n.-23	19:00:00	671.8	2437166.9	163.4	146.3	22.0	103.1	5.6
	27-n.n.-23	19:00:00	27-n.n.-23	20:00:00	671.6	2417407.5	164.1	147.9	21.9	103.3	5.5
	27-n.n.-23	20:00:00	27-n.n.-23	21:00:00	671.8	2426944.5	163.1	149.3	22.0	103.4	5.5
	27-n.n.-23	21:00:00	27-n.n.-23	22:00:00	671.7	2426365.8	161.4	146.3	22.4	103.2	5.6
	27-n.n.-23	22:00:00	27-n.n.-23	23:00:00	671.6	2425849.2	160.1	146.9	21.6	102.4	5.6
	27-n.n.-23	23:00:00	28-n.n.-23	00:00:00	671.5	2403896.9	160.3	150.1	21.0	102.1	5.5
	28-n.n.-23	00:00:00	28-n.n.-23	01:00:00	671.7	2403892.2	161.0	147.6	21.4	102.0	5.6
	28-n.n.-23	01:00:00	28-n.n.-23	02:00:00	671.2	2404260.3	161.6	146.6	20.1	101.4	5.5
	28-n.n.-23	02:00:00	28-n.n.-23	03:00:00	670.9	2405398.2	161.5	149.5	19.7	101.3	5.5
	28-n.n.-23	03:00:00	28-n.n.-23	04:00:00	671.6	2389741.6	161.0	146.9	19.7	100.8	5.4
	28-n.n.-23	04:00:00	28-n.n.-23	05:00:00	671.5	2383434.1	160.5	150.9	20.2	101.0	5.4
	28-n.n.-23	05:00:00	28-n.n.-23	06:00:00	671.6	2400646.6	168.9	153.5	21.5	101.2	5.4
	28-n.n.-23	06:00:00	28-n.n.-23	07:00:00	671.6	2390362.3	168.0	157.3	20.5	100.6	5.4
	28-n.n.-23	07:00:00	28-n.n.-23	08:00:00	671.6	2396965.7	168.6	166.7	20.7	100.6	5.5
	28-n.n.-23	08:00:00	28-n.n.-23	09:00:00	671.8	2401837.5	168.4	151.1	20.3	100.9	5.5
	28-n.n.-23	09:00:00	28-n.n.-23	10:00:00	671.8	2391017.0	167.9	151.6	20.3	101.7	5.4
	28-n.n.-23	10:00:00	28-n.n.-23	11:00:00	671.7	2386459.8	168.3	147.3	21.2	102.4	5.4
	28-n.n.-23	11:00:00	28-n.n.-23	12:00:00	671.5	2402654.6	168.9	147.5	22.5	103.3	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
28-n.n.-23 12:00:00	28-n.n.-23 13:00:00	671.7	2389753.2	191.5	144.1	22.0	103.6	5.4	
28-n.n.-23 13:00:00	28-n.n.-23 14:00:00	671.6	2413143.9	192.9	148.5	21.7	104.0	5.4	
28-n.n.-23 14:00:00	28-n.n.-23 15:00:00	672.1	2415084.9	194.3	148.8	22.1	104.0	5.4	
28-n.n.-23 15:00:00	28-n.n.-23 16:00:00	671.7	2405031.2	193.7	143.2	20.9	103.7	5.4	
28-n.n.-23 16:00:00	28-n.n.-23 17:00:00	672.1	2419017.5	192.7	144.6	21.4	104.3	5.4	
28-n.n.-23 17:00:00	28-n.n.-23 18:00:00	671.7	2433802.1	192.9	145.2	22.5	104.8	5.5	
28-n.n.-23 18:00:00	28-n.n.-23 19:00:00	671.7	2416515.9	193.9	146.5	21.8	104.4	5.5	
28-n.n.-23 19:00:00	28-n.n.-23 20:00:00	672.1	2434214.4	193.7	149.3	21.6	104.4	5.5	
28-n.n.-23 20:00:00	28-n.n.-23 21:00:00	672.1	242375.3	193.7	149.5	21.8	104.1	5.5	
28-n.n.-23 21:00:00	28-n.n.-23 22:00:00	671.8	2436326.2	193.3	151.9	23.7	104.5	5.6	
28-n.n.-23 22:00:00	28-n.n.-23 23:00:00	671.8	2438987.8	192.4	155.8	20.0	103.4	5.6	
28-n.n.-23 23:00:00	01-n.n.-23 00:00:00	671.7	243272.5	192.6	164.2	20.3	103.2	5.6	
01-n.n.-23 00:00:00	01-n.n.-23 01:00:00	671.8	242275.4	192.5	155.5	22.0	103.1	5.6	
01-n.n.-23 01:00:00	01-n.n.-23 02:00:00	671.9	2434313.9	193.5	154.6	22.5	103.1	5.6	
01-n.n.-23 02:00:00	01-n.n.-23 03:00:00	671.5	2429671.1	194.6	153.6	22.5	102.7	5.6	
01-n.n.-23 03:00:00	01-n.n.-23 04:00:00	671.6	2424623.6	195.7	156.3	23.1	102.3	5.5	
01-n.n.-23 04:00:00	01-n.n.-23 05:00:00	671.7	2421839.5	196.4	157.7	22.7	102.2	5.5	
01-n.n.-23 05:00:00	01-n.n.-23 06:00:00	671.5	2412025.7	195.1	153.0	23.4	102.1	5.5	
01-n.n.-23 06:00:00	01-n.n.-23 07:00:00	671.7	2437864.9	192.8	175.5	24.0	102.2	5.6	
01-n.n.-23 07:00:00	01-n.n.-23 08:00:00	671.4	2432264.2	190.4	168.1	23.2	102.4	5.7	
01-n.n.-23 08:00:00	01-n.n.-23 09:00:00	671.9	2428984.3	187.4	159.8	22.7	102.7	5.6	
01-n.n.-23 09:00:00	01-n.n.-23 10:00:00	671.7	2444337.9	187.8	162.9	23.6	103.6	5.7	
01-n.n.-23 10:00:00	01-n.n.-23 11:00:00	671.6	2445315.6	189.4	170.9	23.9	104.4	5.6	
01-n.n.-23 11:00:00	01-n.n.-23 12:00:00	671.2	2399386.7	191.7	174.0	25.9	105.4	5.7	
01-n.n.-23 12:00:00	01-n.n.-23 13:00:00	669.6	2388327.7	195.7	164.1	23.3	105.8	5.6	
01-n.n.-23 13:00:00	01-n.n.-23 14:00:00	672.1	2394637.9	196.8	161.1	20.9	105.1	5.5	
01-n.n.-23 14:00:00	01-n.n.-23 15:00:00	672.0	2393319.6	198.9	167.5	21.6	105.1	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
02-n.n.-23 18:00:00	02-n.n.-23 19:00:00	671.7	2408753.3	205.5	177.7	20.8	104.2	5.6	
02-n.n.-23 19:00:00	02-n.n.-23 20:00:00	672.1	2384230.5	204.7	169.1	19.5	103.8	5.5	
02-n.n.-23 20:00:00	02-n.n.-23 21:00:00	671.8	2393995.5	202.8	185.5	20.6	104.1	5.6	
02-n.n.-23 21:00:00	02-n.n.-23 22:00:00	671.6	2397960.5	201.1	166.9	21.7	104.4	5.6	
02-n.n.-23 22:00:00	02-n.n.-23 23:00:00	671.8	2399033.9	198.4	167.4	21.1	104.0	5.7	
02-n.n.-23 23:00:00	03-n.n.-23 00:00:00	672.1	2408832.8	196.8	168.3	21.4	104.1	5.7	
03-n.n.-23 00:00:00	03-n.n.-23 01:00:00	671.5	2376913.9	197.6	162.2	20.0	103.1	5.5	
03-n.n.-23 01:00:00	03-n.n.-23 02:00:00	671.5	2404562.0	197.8	165.7	21.7	103.2	5.7	
03-n.n.-23 02:00:00	03-n.n.-23 03:00:00	671.8	2384293.7	196.2	165.7	21.4	103.0	5.6	
03-n.n.-23 03:00:00	03-n.n.-23 04:00:00	671.1	2394751.5	197.1	168.9	22.3	103.0	5.7	
03-n.n.-23 04:00:00	03-n.n.-23 05:00:00	671.5	2398183.4	203.1	172.0	21.2	103.2	5.7	
03-n.n.-23 05:00:00	03-n.n.-23 06:00:00	670.9	2371600.4	208.5	168.9	20.1	102.9	5.6	
03-n.n.-23 06:00:00	03-n.n.-23 07:00:00	671.4	2356651.1	212.8	165.0	19.5	102.7	5.5	
03-n.n.-23 07:00:00	03-n.n.-23 08:00:00	671.3	2393925.1	193.2	160.3	16.5	95.8	5.4	
03-n.n.-23 08:00:00	03-n.n.-23 09:00:00	671.3	2335920.2	142.2	164.4	13.9	72.9	5.4	
03-n.n.-23 09:00:00	03-n.n.-23 10:00:00	670.8	2313175.3	134.7	162.4	12.8	69.1	5.2	
03-n.n.-23 10:00:00	03-n.n.-23 11:00:00	669.8	2327640.4	131.7	162.8	12.8	69.7	5.3	
03-n.n.-23 11:00:00	03-n.n.-23 12:00:00	670.3	2324317.0	126.4	162.7	12.4	69.7	5.3	
03-n.n.-23 12:00:00	03-n.n.-23 13:00:00	638.1	226316.2	123.4	138.0	14.7	70.7	5.6	
03-n.n.-23 13:00:00	03-n.n.-23 14:00:00	666.0	2307719.3	119.3	155.2	12.7	69.6	5.2	
03-n.n.-23 14:00:00	03-n.n.-23 15:00:00	671.8	2335728.3	118.1	156.6	13.2	69.9	5.2	
03-n.n.-23 15:00:00	03-n.n.-23 16:00:00	671.7	2337262.0	117.8	156.8	14.4	69.9	5.3	
03-n.n.-23 16:00:00	03-n.n.-23 17:00:00	667.8	2323945.7	117.6	154.2	14.6	70.0	5.2	
03-n.n.-23 17:00:00	03-n.n.-23 18:00:00	667.9	2351884.4	123.9	158.3	14.2	73.2	5.4	
03-n.n.-23 18:00:00	03-n.n.-23 19:00:00	670.4	2353417.5	169.7	158.4	15.6	95.0	5.5	
03-n.n.-23 19:00:00	03-n.n.-23 20:00:00	668.0	2352007.3	196.6	157.7	14.6	102.8	5.5	
03-n.n.-23 20:00:00	03-n.n.-23 21:00:00	668.7	2351711.2	200.8	159.4	14.2	102.9	5.4	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
01-n.n.-23 15:00:00	01-n.n.-23 16:00:00	672.2	2383156.8	199.5	168.1	22.3	105.5	5.3	
01-n.n.-23 16:00:00	01-n.n.-23 17:00:00	672.1	2419083.9	197.5	162.3	21.5	106.0	5.5	
01-n.n.-23 17:00:00	01-n.n.-23 18:00:00	671.9	2413751.6	195.6	159.5	21.4	105.7	5.5	
01-n.n.-23 18:00:00	01-n.n.-23 19:00:00	672.0	2421121.2	194.9	161.2	21.9	105.4	5.6	
01-n.n.-23 19:00:00	01-n.n.-23 20:00:00	672.1	2379576.9	193.7	153.8	18.3	103.8	5.4	
01-n.n.-23 20:00:00	01-n.n.-23 21:00:00	671.8	2401741.2	192.8	159.0	19.0	103.7	5.5	
01-n.n.-23 21:00:00	01-n.n.-23 22:00:00	671.7	2382001.0	194.8	164.2	18.9	104.0	5.4	
01-n.n.-23 22:00:00	01-n.n.-23 23:00:00	671.7	2386542.1	198.5	164.9	20.3	104.2	5.4	
01-n.n.-23 23:00:00	02-n.n.-23 00:00:00	671.5	2391588.3	201.3	158.5	19.2	103.9	5.5	
02-n.n.-23 00:00:00	02-n.n.-23 01:00:00	671.8	2389428.1	203.4	164.1	18.7	103.6	5.4	
02-n.n.-23 01:00:00	02-n.n.-23 02:00:00	671.6	2381598.6	204.6	163.8	18.5	103.0	5.4	
02-n.n.-23 02:00:00	02-n.n.-23 03:00:00	671.4	2386402.2	205.4	166.9	19.4	102.9	5.5	
02-n.n.-23 03:00:00	02-n.n.-23 04:00:00	671.1	2366783.7	205.4	166.9	19.5	102.4	5.4	
02-n.n.-23 04:00:00	02-n.n.-23 05:00:00	671.6	2364944.3	205.1	166.8	19.8	102.2	5.4	
02-n.n.-23 05:00:00	02-n.n.-23 06:00:00	671.4	2376526.0	205.3	163.3	20.4	102.5	5.4	
02-n.n.-23 06:00:00	02-n.n.-23 07:00:00	671.8	2362778.9	206.3	161.4	18.9	101.9	5.3	
02-n.n.-23 07:00:00	02-n.n.-23 08:00:00	671.3	2349663.2	207.5	160.9	18.1	101.6	5.3	
02-n.n.-23 08:00:00	02-n.n.-23 09:00:00	671.8	2373265.8	207.0	162.4	17.3	102.2	5.4	
02-n.n.-23 09:00:00	02-n.n.-23 10:00:00	671.6	2365617.0	207.0	161.9	16.9	102.5	5.4	
02-n.n.-23 10:00:00	02-n.n.-23 11:00:00	671.5	2374745.8	206.5	163.3	17.8	103.1	5.5	
02-n.n.-23 11:00:00	02-n.n.-23 12:00:00	671.4	2375185.6	206.9	164.5	18.4	103.6	5.5	
02-n.n.-23 12:00:00	02-n.n.-23 13:00:00	670.8	2379468.0	207.9	163.0	21.4	103.9	5.5	
02-n.n.-23 13:00:00	02-n.n.-23 14:00:00	672.0	2364272.0	208.9	156.4	21.0	103.8	5.4	
02-n.n.-23 14:00:00	02-n.n.-23 15:00:00	672.1	2371641.3	209.0	158.6	22.5	103.7	5.4	
02-n.n.-23 15:00:00	02-n.n.-23 16:00:00	672.1	2380394.0	210.0	164.8	21.4	103.8	5.4	
02-n.n.-23 16:00:00	02-n.n.-23 17:00:00	672.0	2373911.9	208.7	167.5	20.5	103.6	5.4	
02-n.n.-23 17:00:00	02-n.n.-23 18:00:00	671.4	2388303.3	206.6	172.3	21.0	103.9	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
03-n.n.-23 21:00:00	03-n.n.-23 22:00:00	665.2	2356951.5	205.1	157.0	14.7	103.3	5.5	
03-n.n.-23 22:00:00	03-n.n.-23 23:00:00	666.9	2363513.1	207.9	158.2	14.7	103.4	5.6	
03-n.n.-23 23:00:00	04-n.n.-23 00:00:00	668.6	2370338.9	208.5	157.7	15.0	103.3	5.6	
04-n.n.-23 00:00:00	04-n.n.-23 01:00:00	668.0	2364696.1	207.4	156.3	15.3	103.0	5.5	
04-n.n.-23 01:00:00	04-n.n.-23 02:00:00	669.5	2350861.8	205.3	153.4	15.9	101.9	5.5	
04-n.n.-23 02:00:00	04-n.n.-23 03:00:00	667.8	2364116.1	203.1	160.8	17.6	102.0	5.6	
04-n.n.-23 03:00:00	04-n.n.-23 04:00:00	667.7	2380974.5	201.3	165.4	19.1	102.1	5.7	
04-n.n.-23 04:00:00	04-n.n.-23 05:00:00	667.6	2376929.1	199.9	166.6	20.3	102.0	5.7	
04-n.n.-23 05:00:00	04-n.n.-23 06:00:00	666.2	2366083.0	200.3	163.6	21.8	102.3	5.6	
04-n.n.-23 06:00:00	04-n.n.-23 07:00:00	665.6	2367567.4	201.8	162.8	21.8	101.7	5.7	
04-n.n.-23 07:00:00	04-n.n.-23 08:00:00	667.0	2355942.3	202.3	161.8	20.4	100.9	5.6	
04-n.n.-23 08:00:00	04-n.n.-23 09:00:00	671.3	2372659.8	202.0	161.4	22.8	101.5	5.6	
04-n.n.-23 09:00:00	04-n.n.-23 10:00:00	671.2	2346652.1	201.5	159.4	21.0	102.0	5.4	
04-n.n.-23 10:00:00	04-n.n.-23 11:00:00	671.5	2356408.9	201.1	165.8	21.3	102.5	5.5	
04-n.n.-23 11:00:00	04-n.n.-23 12:00:00	670.7	2364735.8	201.1	159.3	21.6	103.0	5.5	
04-n.n.-23 12:00:00	04-n.n.-23 13:00:00	668.0	2360938.2	203.7	154.3	20.7	103.2	5.5	
04-n.n.-23 13:00:00	04-n.n.-23 14:00:00	671.3	2396822.5	203.7	156.7	22.3	103.8	5.6	
04-n.n.-23 14:00:00	04-n.n.-23 15:00:00	671.6	2389475.0	204.0	156.1	21.7	103.5	5.6	
04-n.n.-23 15:00:00	04-n.n.-23 16:00:00	671.7	2381459.1	203.8	156.8	21.6	103.6	5.5	
04-n.n.-23 16:00:00	04-n.n.-23 17:00:00	671.5	23980311.9	203.1	157.4	22.9	104.0	5.6	
04-n.n.-23 17:00:00	04-n.n.-23 18:00:00	671.7	2405219.1	204.1	159.1	22.9	104.3	5.6	
04-n.n.-23 18:00:00	04-n.n.-23 19:00:00	672.0	2395702.8	205.3	160.6	22.1	104.1	5.6	
04-n.n.-23 19:00:00	04-n.n.-23 20:00:00	671.6	2410260.4	206.3	164.8	22.3	104.2	5.7	
04-n.n.-23 20:00:00	04-n.n.-23 21:00:00	671.8	2407010.6	205.5	166.7	22.5	104.4	5.7	
04-n.n.-23 21:00:00	04-n.n.-23 22:00:00	671.9	2379831.9	204.7	167.7	20.7	103.9	5.5	
04-n.n.-23 22:00:00	04-n.n.-23 23:00:00	671.8	2386912.4	204.0	166.9	22.0	103.9	5.6	
04-n.n.-23 23:00:00	05-n.n.-23 00:00:00	671.4	2367686.7	203.6	163.2	19.4	102.9	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
05-01.a.-23 03:00:00	05-01.a.-23 03:00:00	671.4	2359268.5	204.1	162.4	19.1	102.5	5.4	
05-01.a.-23 04:00:00	05-01.a.-23 04:00:00	671.2	2366100.8	204.2	162.1	19.7	102.5	5.5	
05-01.a.-23 05:00:00	05-01.a.-23 05:00:00	671.3	2372796.4	204.6	162.3	18.9	102.3	5.5	
05-01.a.-23 06:00:00	05-01.a.-23 06:00:00	671.2	2356778.1	204.3	163.1	19.1	101.4	5.5	
05-01.a.-23 07:00:00	05-01.a.-23 07:00:00	671.1	2364258.1	202.8	166.1	19.9	101.5	5.5	
05-01.a.-23 08:00:00	05-01.a.-23 08:00:00	671.4	2384563.5	201.5	172.4	20.9	101.5	5.5	
05-01.a.-23 09:00:00	05-01.a.-23 09:00:00	671.3	2357392.6	201.1	166.9	19.5	100.8	5.5	
05-01.a.-23 10:00:00	05-01.a.-23 10:00:00	670.9	2352916.2	200.8	158.6	18.7	100.3	5.5	
05-01.a.-23 11:00:00	05-01.a.-23 11:00:00	671.3	2353944.8	200.3	156.5	19.2	100.9	5.5	
05-01.a.-23 12:00:00	05-01.a.-23 12:00:00	671.1	2357989.8	199.2	160.8	20.3	101.7	5.5	
05-01.a.-23 13:00:00	05-01.a.-23 13:00:00	671.2	2349857.4	198.8	156.2	21.8	102.3	5.5	
05-01.a.-23 14:00:00	05-01.a.-23 14:00:00	670.9	2357916.1	199.6	156.3	23.2	103.1	5.4	
05-01.a.-23 15:00:00	05-01.a.-23 15:00:00	671.4	2361188.4	200.4	153.3	23.0	103.8	5.4	
05-01.a.-23 16:00:00	05-01.a.-23 16:00:00	670.4	2365005.3	200.5	159.1	23.4	104.1	5.5	
05-01.a.-23 17:00:00	05-01.a.-23 17:00:00	671.7	2367980.0	197.9	154.5	23.3	104.3	5.4	
05-01.a.-23 18:00:00	05-01.a.-23 18:00:00	671.7	2387447.6	191.3	154.8	23.4	104.5	5.5	
05-01.a.-23 19:00:00	05-01.a.-23 19:00:00	671.3	2420447.7	184.6	160.5	23.9	104.9	5.7	
05-01.a.-23 20:00:00	05-01.a.-23 20:00:00	671.6	2392575.1	179.3	153.9	22.8	104.4	5.6	
05-01.a.-23 21:00:00	05-01.a.-23 21:00:00	671.6	2389028.3	174.6	149.2	22.3	104.1	5.6	
05-01.a.-23 22:00:00	05-01.a.-23 22:00:00	671.7	2394981.4	171.5	161.8	21.6	104.0	5.6	
05-01.a.-23 23:00:00	05-01.a.-23 23:00:00	671.7	2382153.7	170.5	159.4	21.2	104.5	5.5	
05-01.a.-23 00:00:00	05-01.a.-23 00:00:00	671.6	2397551.4	179.3	160.5	22.6	108.6	5.5	
05-01.a.-23 01:00:00	05-01.a.-23 01:00:00	671.6	2412000.4	178.4	158.9	24.8	108.9	5.6	
05-01.a.-23 02:00:00	05-01.a.-23 02:00:00	671.8	2415955.4	175.3	158.1	21.5	108.1	5.6	
05-01.a.-23 03:00:00	05-01.a.-23 03:00:00	671.7	2386547.9	175.7	155.7	20.1	107.3	5.5	
05-01.a.-23 04:00:00	05-01.a.-23 04:00:00	671.5	2383273.5	176.1	154.2	19.5	107.0	5.5	
05-01.a.-23 05:00:00	05-01.a.-23 05:00:00	671.0	2371257.3	178.8	153.0	18.8	106.7	5.4	

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Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
06-01.a.-23 03:00:00	06-01.a.-23 04:00:00	671.3	2376007.8	182.2	156.0	19.4	106.6	5.4	
06-01.a.-23 04:00:00	06-01.a.-23 05:00:00	671.0	2401867.6	187.7	159.8	21.0	106.5	5.6	
06-01.a.-23 05:00:00	06-01.a.-23 06:00:00	671.6	2373926.9	194.8	157.6	20.8	106.1	5.4	
06-01.a.-23 06:00:00	06-01.a.-23 07:00:00	671.2	2367756.3	191.9	161.1	23.3	103.0	5.5	
06-01.a.-23 07:00:00	06-01.a.-23 08:00:00	671.5	2349633.6	192.2	167.4	20.9	101.0	5.4	
06-01.a.-23 08:00:00	06-01.a.-23 09:00:00	671.0	2344464.3	196.3	162.8	21.1	101.0	5.5	
06-01.a.-23 09:00:00	06-01.a.-23 10:00:00	671.5	2380765.0	197.2	168.6	24.3	101.9	5.6	
06-01.a.-23 10:00:00	06-01.a.-23 11:00:00	671.5	2355231.2	194.2	174.4	22.1	100.6	5.5	
06-01.a.-23 11:00:00	06-01.a.-23 12:00:00	671.0	2374082.5	197.1	176.0	23.1	101.0	5.6	
06-01.a.-23 12:00:00	06-01.a.-23 13:00:00	671.7	2382557.7	200.0	178.8	22.6	101.6	5.6	
06-01.a.-23 13:00:00	06-01.a.-23 14:00:00	671.6	2382054.8	202.3	170.2	22.1	101.9	5.6	
06-01.a.-23 14:00:00	06-01.a.-23 15:00:00	671.3	2384854.1	203.5	167.4	22.8	102.1	5.6	
06-01.a.-23 15:00:00	06-01.a.-23 16:00:00	671.9	2380971.5	202.0	167.8	21.8	102.0	5.6	
06-01.a.-23 16:00:00	06-01.a.-23 17:00:00	671.6	2383301.2	199.0	173.8	21.1	101.8	5.6	
06-01.a.-23 17:00:00	06-01.a.-23 18:00:00	672.0	2386337.6	198.3	175.6	21.4	101.9	5.6	
06-01.a.-23 18:00:00	06-01.a.-23 19:00:00	672.0	2380915.4	198.6	180.5	21.3	101.7	5.7	
06-01.a.-23 19:00:00	06-01.a.-23 20:00:00	672.0	2405863.5	203.8	177.0	22.0	103.6	5.7	
06-01.a.-23 20:00:00	06-01.a.-23 21:00:00	671.9	2386628.2	202.6	173.9	21.9	103.4	5.7	
06-01.a.-23 21:00:00	06-01.a.-23 22:00:00	671.5	2382693.6	200.8	174.0	23.2	103.5	5.6	
06-01.a.-23 22:00:00	06-01.a.-23 23:00:00	671.7	2385962.4	200.6	171.9	21.6	103.2	5.6	
06-01.a.-23 23:00:00	07-01.a.-23 00:00:00	671.4	2349454.1	201.5	173.0	20.6	103.0	5.6	
07-01.a.-23 00:00:00	07-01.a.-23 01:00:00	671.8	2404253.0	201.5	169.0	21.0	103.1	5.6	
07-01.a.-23 01:00:00	07-01.a.-23 02:00:00	671.2	2389693.8	201.4	166.8	20.0	103.0	5.6	
07-01.a.-23 02:00:00	07-01.a.-23 03:00:00	671.4	2385817.0	201.4	168.9	19.6	102.3	5.6	
07-01.a.-23 03:00:00	07-01.a.-23 04:00:00	671.7	2375068.3	201.1	169.8	19.3	101.9	5.6	
07-01.a.-23 04:00:00	07-01.a.-23 05:00:00	671.3	2386969.8	200.6	168.7	19.1	101.7	5.5	
07-01.a.-23 05:00:00	07-01.a.-23 06:00:00	671.3	2376492.5	200.7	171.7	20.4	101.7	5.6	

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Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
07-01.a.-23 06:00:00	07-01.a.-23 07:00:00	672.0	2381337.4	202.8	170.2	18.7	101.3	5.6	
07-01.a.-23 07:00:00	07-01.a.-23 08:00:00	671.7	2381722.3	203.2	169.7	17.9	101.3	5.6	
07-01.a.-23 08:00:00	07-01.a.-23 09:00:00	671.9	2386266.3	203.7	174.9	18.4	101.7	5.6	
07-01.a.-23 09:00:00	07-01.a.-23 10:00:00	671.6	2384104.0	205.3	162.6	18.7	102.6	5.6	
07-01.a.-23 10:00:00	07-01.a.-23 11:00:00	672.0	2380049.3	204.9	157.9	19.5	102.9	5.6	
07-01.a.-23 11:00:00	07-01.a.-23 12:00:00	671.5	2386138.7	203.6	158.5	20.7	103.4	5.6	
07-01.a.-23 12:00:00	07-01.a.-23 13:00:00	671.6	2387141.3	203.7	165.6	21.0	103.8	5.6	
07-01.a.-23 13:00:00	07-01.a.-23 14:00:00	671.7	2392735.2	203.2	170.1	21.0	104.2	5.6	
07-01.a.-23 14:00:00	07-01.a.-23 15:00:00	671.7	2406385.9	202.4	170.4	23.6	104.9	5.6	
07-01.a.-23 15:00:00	07-01.a.-23 16:00:00	671.8	2416108.9	202.0	176.4	22.1	104.6	5.7	
07-01.a.-23 16:00:00	07-01.a.-23 17:00:00	671.8	2407942.4	200.8	175.8	21.0	104.2	5.6	
07-01.a.-23 17:00:00	07-01.a.-23 18:00:00	671.7	2436510.7	201.1	184.1	23.2	104.8	5.8	
07-01.a.-23 18:00:00	07-01.a.-23 19:00:00	672.1	2405212.6	201.4	178.2	20.8	104.0	5.6	
07-01.a.-23 19:00:00	07-01.a.-23 20:00:00	672.0	2391420.3	202.2	176.5	20.2	103.7	5.5	
07-01.a.-23 20:00:00	07-01.a.-23 21:00:00	671.3	2404669.7	201.5	181.3	22.0	104.2	5.6	
07-01.a.-23 21:00:00	07-01.a.-23 22:00:00	671.8	2400047.6	200.8	183.3	20.8	104.3	5.6	
07-01.a.-23 22:00:00	07-01.a.-23 23:00:00	671.9	2392679.7	199.8	182.9	20.0	104.1	5.6	
07-01.a.-23 23:00:00	08-01.a.-23 00:00:00	671.7	2391758.9	199.8	180.1	20.1	104.2	5.6	
08-01.a.-23 00:00:00	08-01.a.-23 01:00:00	671.9	2376821.5	201.2	172.1	19.5	104.4	5.5	
08-01.a.-23 01:00:00	08-01.a.-23 02:00:00	671.7	2383796.5	202.3	168.5	19.0	104.0	5.4	
08-01.a.-23 02:00:00	08-01.a.-23 03:00:00	671.6	2382495.3	202.7	166.1	19.7	104.1	5.5	
08-01.a.-23 03:00:00	08-01.a.-23 04:00:00	671.7	2372991.1	202.7	165.4	19.4	103.8	5.4	
08-01.a.-23 04:00:00	08-01.a.-23 05:00:00	671.8	2400144.0	202.2	169.4	21.3	103.4	5.6	
08-01.a.-23 05:00:00	08-01.a.-23 06:00:00	671.6	2404995.2	201.0	170.6	21.3	103.9	5.7	
08-01.a.-23 06:00:00	08-01.a.-23 07:00:00	671.6	2417934.2	201.1	173.6	21.4	103.8	5.8	
08-01.a.-23 07:00:00	08-01.a.-23 08:00:00	671.7	2397466.8	199.9	170.1	19.7	103.0	5.7	
08-01.a.-23 08:00:00	08-01.a.-23 09:00:00	671.9	2391371.9	200.0	170.7	19.2	102.8	5.7	

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Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate In Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
08-01.a.-23 09:00:00	08-01.a.-23 10:00:00	671.3	243886.6	199.9	179.5	21.5	103.9	5.9	
08-01.a.-23 10:00:00	08-01.a.-23 11:00:00	671.9	2410116.7	200.7	175.0	20.8	104.0	5.7	
08-01.a.-23 11:00:00	08-01.a.-23 12:00:00	671.6	2393170.4	199.3	172.0	20.5	104.3	5.6	
08-01.a.-23 12:00:00	08-01.a.-23 13:00:00	671.9	2400469.9	195.0	170.8	21.0	104.8	5.6	
08-01.a.-23 13:00:00	08-01.a.-23 14:00:00	671.9	2391154.7	189.2	178.0	21.1	105.3	5.6	
08-01.a.-23 14:00:00	08-01.a.-23 15:00:00	672.0	2389530.1	182.2	171.9	22.2	105.9	5.5	
08-01.a.-23 15:00:00	08-01.a.-23 16:00:00	672.0	2398103.1	174.4	164.8	25.7	105.4	5.6	
08-01.a.-23 16:00:00	08-01.a.-23 17:00:00	672.0	2408544.2	170.7	159.6	23.8	105.0	5.6	
08-01.a.-23 17:00:00	08-01.a.-23 18:00:00	671.7	2373140.5	169.0	146.5	22.3	104.2	5.5	
08-01.a.-23 18:00:00	08-01.a.-23 19:00:00	672.0	2377439.2	167.5	148.8	23.0	104.0	5.5	
08-01.a.-23 19:00:00	08-01.a.-23 20:00:00	672.2	2364906.0	166.7	145.6	22.1	103.8	5.4	
08-01.a.-23 20:00:00	08-01.a.-23 21:00:00	672.1	2379980.6	167.0	151.1	22.1	104.1	5.5	
08-01.a.-23 21:00:00	08-01.a.-23 22:00:00	671.8	2398877.7	166.5	156.6	22.4	104.7	5.6	
08-01.a.-23 22:00:00	08-01.a.-23 23:00:00	671.7	2394882.9	166.7	159.0	21.7	104.2	5.6	
08-01.a.-23 23:00:00	09-01.a.-23 00:00:00	672.3	2406909.4	164.4	162.8	23.3	104.8	5.6	
09-01.a.-23 00:00:00	09-01.a.-23 01:00:00	672.5	2392510.8	161.7	166.1	22.5	104.7	5.6	
09-01.a.-23 01:00:00	09-01.a.-23 02:00:00	672.8	2407932.2	159.8	164.9	23.9	104.9	5.6	
09-01.a.-23 02:00:00	09-01.a.-23 03:00:00	672.6	2405596.7	160.0	152.9	24.6	104.6	5.6	
09-01.a.-23 03:00:00	09-01.a.-23 04:00:00	672.7	2383128.7	161.4	155.0	24.6	104.0	5.5	
09-01.a.-23 04:00:00	09-01.a.-23 05:00:00	672.8	2374365.8	161.9	155.3	24.7	103.7	5.5	
09-01.a.-23 05:00:00	09-01.a.-23 06:00:00	672.7	2392544.8	160.5	158.6	29.0	103.0	5.6	
09-01.a.-23 06:00:00	09-01.a.-23 07:00:00	672.7	2390741.3	162.9	162.2	27.9	101.7	5.6	
09-01.a.-23 07:00:00	09-01.a.-23 08:00:00	672.6	2429219.2	171.8	165.7	30.6	102.8	5.8	
09-01.a.-23 08:00:00	09-01.a.-23 09:00:00	672.6	2416721.1	172.1	161.9	28.1	100.9	5.7	
09-01.a.-23 09:00:00	09-01.a.-23 10:00:00	672.6	2396244.4	176.8	163.8	26.5	100.9	5.7	
09-01.a.-23 10:00:00	09-01.a.-23 11:00:00	672.6	2401263.5	180.1	164.8	26.3	101.1	5.7	
09-01.a.-23 11:00:00	09-01.a.-23 12:00:00	672.3	2399030.2	184.4	166.1	27.2	101.4	5.7	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
09-01.a.-23 12:00:00	09-01.a.-23 13:00:00	672.4	239887.1	187.5	164.5	27.2	101.7	5.6	
09-01.a.-23 13:00:00	09-01.a.-23 14:00:00	672.8	238028.9	189.6	158.1	25.1	101.5	5.5	
09-01.a.-23 14:00:00	09-01.a.-23 15:00:00	672.5	2380915.6	179.4	167.7	26.3	96.6	5.4	
09-01.a.-23 15:00:00	09-01.a.-23 16:00:00	672.5	2406492.3	186.2	169.6	25.9	101.0	5.6	
09-01.a.-23 16:00:00	09-01.a.-23 17:00:00	672.5	2445191.9	188.7	176.4	26.8	102.2	5.9	
09-01.a.-23 17:00:00	09-01.a.-23 18:00:00	672.9	2450262.2	189.9	174.5	26.4	102.4	5.9	
09-01.a.-23 18:00:00	09-01.a.-23 19:00:00	672.6	2415421.2	191.2	168.9	23.4	101.7	5.7	
09-01.a.-23 19:00:00	09-01.a.-23 20:00:00	672.9	2396380.2	192.0	169.3	21.7	101.2	5.6	
09-01.a.-23 20:00:00	09-01.a.-23 21:00:00	673.1	2405146.6	191.8	171.9	21.8	101.3	5.7	
09-01.a.-23 21:00:00	09-01.a.-23 22:00:00	672.7	2400860.8	190.7	169.6	23.3	101.6	5.6	
09-01.a.-23 22:00:00	09-01.a.-23 23:00:00	672.5	2403810.5	190.2	172.4	22.1	101.6	5.7	
09-01.a.-23 23:00:00	09-01.a.-23 00:00:00	672.6	239402.9	188.5	171.5	22.0	101.5	5.6	
10-01.a.-23 00:00:00	10-01.a.-23 01:00:00	672.6	239226.4	187.0	166.7	21.6	101.4	5.5	
10-01.a.-23 01:00:00	10-01.a.-23 02:00:00	672.8	2392385.0	187.0	162.1	21.1	101.4	5.6	
10-01.a.-23 02:00:00	10-01.a.-23 03:00:00	672.7	238716.0	186.7	162.4	21.2	101.2	5.6	
10-01.a.-23 03:00:00	10-01.a.-23 04:00:00	672.6	239226.7	186.4	163.4	21.7	101.2	5.6	
10-01.a.-23 04:00:00	10-01.a.-23 05:00:00	672.8	2410695.7	186.2	163.9	23.2	101.4	5.7	
10-01.a.-23 05:00:00	10-01.a.-23 06:00:00	672.7	241390.3	185.9	171.0	23.9	101.7	5.7	
10-01.a.-23 06:00:00	10-01.a.-23 07:00:00	673.0	2432399.6	186.3	171.7	25.3	101.8	5.8	
10-01.a.-23 07:00:00	10-01.a.-23 08:00:00	672.4	2420183.1	185.8	169.3	21.5	100.1	5.8	
10-01.a.-23 08:00:00	10-01.a.-23 09:00:00	672.6	2403670.7	144.2	165.9	18.4	81.2	5.6	
10-01.a.-23 09:00:00	10-01.a.-23 10:00:00	672.6	2400855.6	131.4	165.9	18.4	72.9	5.6	
10-01.a.-23 10:00:00	10-01.a.-23 11:00:00	672.8	2392280.8	131.2	158.9	19.4	72.8	5.5	
10-01.a.-23 11:00:00	10-01.a.-23 12:00:00	672.3	2408193.6	130.8	162.3	20.3	73.1	5.6	
10-01.a.-23 12:00:00	10-01.a.-23 13:00:00	672.5	2401181.9	133.6	159.8	19.9	75.5	5.5	
10-01.a.-23 13:00:00	10-01.a.-23 14:00:00	672.2	2431653.2	158.0	158.8	25.0	91.6	5.7	
10-01.a.-23 14:00:00	10-01.a.-23 15:00:00	672.6	2474829.5	174.4	167.9	28.8	98.6	5.9	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
11-01.a.-23 18:00:00	11-01.a.-23 19:00:00	672.7	2450322.1	186.2	186.2	22.9	104.9	5.7	
11-01.a.-23 19:00:00	11-01.a.-23 20:00:00	672.5	2446082.8	186.1	184.8	24.0	104.9	5.8	
11-01.a.-23 20:00:00	11-01.a.-23 21:00:00	672.5	2437238.1	185.7	183.0	23.7	105.0	5.7	
11-01.a.-23 21:00:00	11-01.a.-23 22:00:00	672.8	2448192.8	184.7	184.5	25.3	105.3	5.7	
11-01.a.-23 22:00:00	11-01.a.-23 23:00:00	672.6	2456134.4	185.3	187.3	24.4	105.5	5.8	
11-01.a.-23 23:00:00	12-01.a.-23 00:00:00	672.8	2455184.8	186.2	186.3	24.8	105.4	5.8	
12-01.a.-23 00:00:00	12-01.a.-23 01:00:00	672.8	2452238.5	186.6	181.3	23.9	105.4	5.8	
12-01.a.-23 01:00:00	12-01.a.-23 02:00:00	672.8	242221.1	186.4	176.3	22.2	105.1	5.6	
12-01.a.-23 02:00:00	12-01.a.-23 03:00:00	672.7	2456172.0	186.5	183.1	23.1	105.1	5.7	
12-01.a.-23 03:00:00	12-01.a.-23 04:00:00	672.6	2454313.3	187.0	186.5	24.0	105.3	5.8	
12-01.a.-23 04:00:00	12-01.a.-23 05:00:00	672.3	2468661.3	187.7	186.9	26.1	105.6	5.9	
12-01.a.-23 05:00:00	12-01.a.-23 06:00:00	673.1	2449381.4	187.1	182.2	24.1	105.2	5.8	
12-01.a.-23 06:00:00	12-01.a.-23 07:00:00	672.8	2464972.1	187.2	184.6	24.6	104.9	5.8	
12-01.a.-23 07:00:00	12-01.a.-23 08:00:00	672.6	2432906.5	186.2	179.3	24.5	104.5	5.7	
12-01.a.-23 08:00:00	12-01.a.-23 09:00:00	672.6	2439442.2	185.3	182.2	25.3	104.7	5.7	
12-01.a.-23 09:00:00	12-01.a.-23 10:00:00	672.7	2469201.0	184.9	181.5	27.2	105.7	5.9	
12-01.a.-23 10:00:00	12-01.a.-23 11:00:00	672.9	2487778.3	185.2	182.0	28.6	106.1	6.0	
12-01.a.-23 11:00:00	12-01.a.-23 12:00:00	672.8	2496093.4	187.6	184.3	28.2	106.5	6.0	
12-01.a.-23 12:00:00	12-01.a.-23 13:00:00	672.6	2483800.9	191.5	181.7	25.2	106.4	5.9	
12-01.a.-23 13:00:00	12-01.a.-23 14:00:00	672.7	2450843.1	191.9	177.0	24.6	105.9	5.7	
12-01.a.-23 14:00:00	12-01.a.-23 15:00:00	673.0	2443878.1	191.1	175.1	27.0	106.0	5.6	
12-01.a.-23 15:00:00	12-01.a.-23 16:00:00	672.7	2456897.3	189.6	177.6	24.6	105.9	5.7	
12-01.a.-23 16:00:00	12-01.a.-23 17:00:00	672.4	2439507.4	189.5	153.3	22.0	105.3	5.6	
12-01.a.-23 17:00:00	12-01.a.-23 18:00:00	672.7	2440247.6	189.6	159.6	22.7	104.8	5.7	
12-01.a.-23 18:00:00	12-01.a.-23 19:00:00	672.6	2479404.8	190.3	167.1	22.8	105.2	5.9	
12-01.a.-23 19:00:00	12-01.a.-23 20:00:00	673.0	2464132.3	189.9	165.6	19.1	105.2	5.8	
12-01.a.-23 20:00:00	12-01.a.-23 21:00:00	672.7	2451360.2	189.1	168.8	17.9	105.3	5.7	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
10-01.a.-23 15:00:00	10-01.a.-23 16:00:00	672.5	2438988.1	176.2	163.2	25.7	98.7	5.8	
10-01.a.-23 16:00:00	10-01.a.-23 17:00:00	672.5	2422940.0	187.3	158.3	26.2	101.9	5.6	
10-01.a.-23 17:00:00	10-01.a.-23 18:00:00	673.0	2424005.9	197.0	159.7	22.2	104.7	5.6	
10-01.a.-23 18:00:00	10-01.a.-23 19:00:00	673.1	2426745.7	199.6	162.7	22.4	105.1	5.7	
10-01.a.-23 19:00:00	10-01.a.-23 20:00:00	673.0	2436959.3	196.9	177.6	23.7	105.3	5.7	
10-01.a.-23 20:00:00	10-01.a.-23 21:00:00	672.5	2421153.8	192.9	176.8	22.8	103.0	5.7	
10-01.a.-23 21:00:00	10-01.a.-23 22:00:00	672.9	2435991.1	192.4	176.6	24.7	103.2	5.7	
10-01.a.-23 22:00:00	10-01.a.-23 23:00:00	672.9	2433563.0	191.5	179.1	22.4	102.9	5.8	
10-01.a.-23 23:00:00	11-01.a.-23 00:00:00	672.8	2422901.5	190.7	184.3	21.4	102.8	5.7	
11-01.a.-23 00:00:00	11-01.a.-23 01:00:00	672.7	2444250.8	191.1	181.7	22.5	103.2	5.8	
11-01.a.-23 01:00:00	11-01.a.-23 02:00:00	672.8	243795.1	190.9	184.8	21.6	103.0	5.8	
11-01.a.-23 02:00:00	11-01.a.-23 03:00:00	672.8	2436288.0	191.0	188.4	22.1	103.3	5.8	
11-01.a.-23 03:00:00	11-01.a.-23 04:00:00	672.6	2433053.4	190.9	186.3	21.4	102.9	5.8	
11-01.a.-23 04:00:00	11-01.a.-23 05:00:00	672.5	2445408.7	192.5	186.4	21.9	103.0	5.8	
11-01.a.-23 05:00:00	11-01.a.-23 06:00:00	672.5	2424358.5	193.8	184.7	22.7	102.9	5.7	
11-01.a.-23 06:00:00	11-01.a.-23 07:00:00	672.9	2423019.6	194.0	185.0	21.1	102.8	5.7	
11-01.a.-23 07:00:00	11-01.a.-23 08:00:00	672.9	2408132.5	193.3	182.7	20.1	102.6	5.6	
11-01.a.-23 08:00:00	11-01.a.-23 09:00:00	672.8	2423208.0	193.9	185.2	20.7	103.2	5.7	
11-01.a.-23 09:00:00	11-01.a.-23 10:00:00	672.6	2419667.0	201.4	181.0	20.7	105.5	5.6	
11-01.a.-23 10:00:00	11-01.a.-23 11:00:00	672.6	2409796.3	200.6	175.0	21.0	105.7	5.6	
11-01.a.-23 11:00:00	11-01.a.-23 12:00:00	672.0	2439207.9	200.8	185.8	23.0	106.6	5.7	
11-01.a.-23 12:00:00	11-01.a.-23 13:00:00	672.3	2429526.0	201.7	183.3	22.4	106.6	5.6	
11-01.a.-23 13:00:00	11-01.a.-23 14:00:00	672.9	2433765.8	202.5	181.5	22.6	106.8	5.6	
11-01.a.-23 14:00:00	11-01.a.-23 15:00:00	672.7	2444908.3	200.7	185.6	24.3	107.0	5.7	
11-01.a.-23 15:00:00	11-01.a.-23 16:00:00	673.0	2424630.3	197.5	182.1	26.0	106.4	5.5	
11-01.a.-23 16:00:00	11-01.a.-23 17:00:00	672.7	2428074.2	192.7	182.5	22.9	105.8	5.6	
11-01.a.-23 17:00:00	11-01.a.-23 18:00:00	672.7	2426888.0	188.1	184.5	23.2	105.5	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
12-fl.a.-23 21:00:00	12-fl.a.-23 22:00:00	672.7	2466961.7	196.5	171.2	17.5	107.8	5.8	
12-fl.a.-23 22:00:00	12-fl.a.-23 23:00:00	672.9	2476903.2	203.3	166.7	17.0	109.6	5.8	
12-fl.a.-23 23:00:00	13-fl.a.-23 00:00:00	672.9	2473261.2	203.0	173.8	16.8	109.6	5.8	
13-fl.a.-23 00:00:00	13-fl.a.-23 01:00:00	673.0	2474576.1	203.2	173.8	16.3	109.6	5.7	
13-fl.a.-23 01:00:00	13-fl.a.-23 02:00:00	672.8	2445633.1	203.3	168.6	15.5	109.3	5.6	
13-fl.a.-23 02:00:00	13-fl.a.-23 03:00:00	672.1	2429561.7	203.0	162.8	15.8	109.2	5.5	
13-fl.a.-23 03:00:00	13-fl.a.-23 04:00:00	672.4	2469321.6	204.4	150.4	17.4	109.7	5.7	
13-fl.a.-23 04:00:00	13-fl.a.-23 05:00:00	672.4	24606314.6	205.9	150.6	19.3	109.6	5.7	
13-fl.a.-23 05:00:00	13-fl.a.-23 06:00:00	672.5	2417213.6	206.6	151.8	15.7	108.4	5.5	
13-fl.a.-23 06:00:00	13-fl.a.-23 07:00:00	672.4	2427344.8	206.2	154.3	16.3	108.6	5.5	
13-fl.a.-23 07:00:00	13-fl.a.-23 08:00:00	672.9	2450094.6	205.3	162.9	19.0	108.2	5.7	
13-fl.a.-23 08:00:00	13-fl.a.-23 09:00:00	672.4	2458840.7	204.2	166.9	20.5	108.1	5.7	
13-fl.a.-23 09:00:00	13-fl.a.-23 10:00:00	672.5	2452872.4	203.3	169.6	21.7	108.1	5.7	
13-fl.a.-23 10:00:00	13-fl.a.-23 11:00:00	672.5	2434726.9	203.5	171.4	21.6	107.7	5.6	
13-fl.a.-23 11:00:00	13-fl.a.-23 12:00:00	672.3	2438527.3	203.6	169.5	24.4	108.1	5.6	
13-fl.a.-23 12:00:00	13-fl.a.-23 13:00:00	672.2	2446666.9	191.5	176.4	28.6	105.0	5.7	
13-fl.a.-23 13:00:00	13-fl.a.-23 14:00:00	672.5	2420195.4	191.9	171.3	28.1	105.1	5.5	
13-fl.a.-23 14:00:00	13-fl.a.-23 15:00:00	672.6	2407352.3	192.2	168.1	27.5	105.0	5.4	
13-fl.a.-23 15:00:00	13-fl.a.-23 16:00:00	673.1	2401642.8	191.3	168.1	29.1	105.3	5.4	
13-fl.a.-23 16:00:00	13-fl.a.-23 17:00:00	672.9	2406379.5	190.3	165.9	28.9	105.4	5.4	
13-fl.a.-23 17:00:00	13-fl.a.-23 18:00:00	673.1	2432924.8	191.2	170.8	23.5	105.2	5.6	
13-fl.a.-23 18:00:00	13-fl.a.-23 19:00:00	672.5	2419502.6	192.0	169.3	19.5	104.8	5.6	
13-fl.a.-23 19:00:00	13-fl.a.-23 20:00:00	673.1	2430433.1	192.4	165.6	17.2	104.8	5.6	
13-fl.a.-23 20:00:00	13-fl.a.-23 21:00:00	673.1	2442915.1	205.7	160.2	16.0	108.9	5.6	
13-fl.a.-23 21:00:00	13-fl.a.-23 22:00:00	672.6	2429072.8	206.6	159.0	17.0	109.1	5.5	
13-fl.a.-23 22:00:00	13-fl.a.-23 23:00:00	672.7	2420609.1	209.4	164.4	17.4	108.8	5.5	
13-fl.a.-23 23:00:00	14-fl.a.-23 00:00:00	672.2	2429780.1	210.4	168.1	19.3	108.6	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
	annary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
18-fl-a-n-23-12:00:00	18-fl-a-n-23-13:00:00	672.9	245377.24	188.4	173.5	24.4	103.1	5.7	5.7
18-fl-a-n-23-13:00:00	18-fl-a-n-23-14:00:00	672.5	245767.26	188.7	174.6	26.9	103.4	5.7	5.7
18-fl-a-n-23-14:00:00	18-fl-a-n-23-15:00:00	672.5	2450135.9	188.0	171.9	26.1	103.1	5.7	5.7
18-fl-a-n-23-15:00:00	18-fl-a-n-23-16:00:00	673.1	2456835.9	188.6	187.2	26.7	103.1	5.7	5.7
18-fl-a-n-23-16:00:00	18-fl-a-n-23-17:00:00	672.7	2470335.0	188.1	169.4	26.2	103.0	5.7	5.7
18-fl-a-n-23-17:00:00	18-fl-a-n-23-18:00:00	672.8	245692.1	188.2	171.6	26.9	102.8	5.7	5.7
18-fl-a-n-23-18:00:00	18-fl-a-n-23-19:00:00	672.8	245860.6	187.2	169.7	23.2	102.3	5.7	5.7
18-fl-a-n-23-19:00:00	18-fl-a-n-23-20:00:00	672.9	245955.6	186.1	168.3	23.7	101.9	5.5	5.5
18-fl-a-n-23-20:00:00	18-fl-a-n-23-21:00:00	672.5	247100.8	186.9	178.2	25.6	102.6	5.7	5.7
18-fl-a-n-23-21:00:00	18-fl-a-n-23-22:00:00	672.8	245891.4	186.3	173.5	27.1	102.7	5.7	5.7
18-fl-a-n-23-22:00:00	18-fl-a-n-23-23:00:00	673.0	2454395.5	186.6	174.5	25.2	102.7	5.7	5.7
18-fl-a-n-23-23:00:00	19-fl-a-n-23-00:00:00	672.9	246835.5	187.8	172.5	22.6	102.2	5.6	5.6
19-fl-a-n-23-00:00:00	19-fl-a-n-23-01:00:00	672.5	245594.1	186.1	171.4	21.8	102.0	5.6	5.6
19-fl-a-n-23-01:00:00	19-fl-a-n-23-02:00:00	672.7	245555.3	187.6	173.7	21.8	102.0	5.5	5.5
19-fl-a-n-23-02:00:00	19-fl-a-n-23-03:00:00	673.0	2458236.1	188.4	172.2	21.9	102.3	5.6	5.6
19-fl-a-n-23-03:00:00	19-fl-a-n-23-04:00:00	672.6	2454485.5	188.4	173.7	22.4	102.3	5.7	5.7
19-fl-a-n-23-04:00:00	19-fl-a-n-23-05:00:00	672.7	2474012.7	188.9	175.5	24.6	102.6	5.8	5.8
19-fl-a-n-23-05:00:00	19-fl-a-n-23-06:00:00	672.9	245883.2	188.1	173.7	24.9	102.2	5.6	5.6
19-fl-a-n-23-06:00:00	19-fl-a-n-23-07:00:00	672.6	2451840.9	190.2	171.4	23.3	102.9	5.6	5.6
19-fl-a-n-23-07:00:00	19-fl-a-n-23-08:00:00								
19-fl-a-n-23-08:00:00	19-fl-a-n-23-09:00:00								
19-fl-a-n-23-09:00:00	19-fl-a-n-23-10:00:00								
19-fl-a-n-23-10:00:00	19-fl-a-n-23-11:00:00	672.7	2467201.4	173.7	187.4	24.6	97.8	5.7	5.7
19-fl-a-n-23-11:00:00	19-fl-a-n-23-12:00:00	672.8	2461765.5	166.6	176.1	27.0	103.3	5.8	5.8
19-fl-a-n-23-12:00:00	19-fl-a-n-23-13:00:00	672.7	2474983.3	185.1	177.1	26.0	103.4	5.6	5.6
19-fl-a-n-23-13:00:00	19-fl-a-n-23-14:00:00	672.8	246089.9	186.8	172.7	26.2	103.4	5.7	5.7
19-fl-a-n-23-14:00:00	19-fl-a-n-23-15:00:00	672.6	255933.2	182.8	178.8	32.2	102.9	5.9	5.9

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
	anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
	20-fl.a.-23.18:00:00	20-fl.a.-23.19:00:00	672.6	249494.6	186.9	173.5	27.7	102.7	5.7
	20-fl.a.-23.19:00:00	20-fl.a.-23.20:00:00	672.6	249491.3	187.1	172.6	27.1	102.7	5.7
	20-fl.a.-23.20:00:00	20-fl.a.-23.21:00:00	672.6	251282.9	187.3	177.7	29.3	103.1	5.8
	20-fl.a.-23.21:00:00	20-fl.a.-23.22:00:00	672.7	252708.0	187.1	174.5	32.3	103.2	5.8
	20-fl.a.-23.22:00:00	20-fl.a.-23.23:00:00	672.7	252992.6	186.3	178.0	28.3	102.9	5.9
	20-fl.a.-23.23:00:00	21-fl.a.-23.00:00:00	672.4	252043.7	186.4	178.4	28.6	102.9	5.9
	21-fl.a.-23.00:00:00	21-fl.a.-23.01:00:00	672.8	252664.7	186.5	178.4	27.6	102.7	5.9
	21-fl.a.-23.01:00:00	21-fl.a.-23.02:00:00	672.3	252550.2	186.6	180.5	28.0	102.6	6.0
	21-fl.a.-23.02:00:00	21-fl.a.-23.03:00:00	672.5	251008.2	186.4	178.0	27.4	102.5	5.9
	21-fl.a.-23.03:00:00	21-fl.a.-23.04:00:00	672.4	2544251.6	186.6	174.7	26.6	102.3	5.8
	21-fl.a.-23.04:00:00	21-fl.a.-23.05:00:00	672.4	2504045.6	186.1	178.2	27.6	102.4	5.8
	21-fl.a.-23.05:00:00	21-fl.a.-23.06:00:00	672.4	2489133.9	185.2	176.0	28.4	102.5	5.8
	21-fl.a.-23.06:00:00	21-fl.a.-23.07:00:00	672.7	2485246.4	185.3	174.9	31.3	102.6	5.7
	21-fl.a.-23.07:00:00	21-fl.a.-23.08:00:00	672.9	2485226.6	184.9	171.3	26.6	102.2	5.6
	21-fl.a.-23.08:00:00	21-fl.a.-23.09:00:00	672.9	244304.0	185.1	171.0	25.4	102.1	5.6
	21-fl.a.-23.09:00:00	21-fl.a.-23.10:00:00	672.4	2468069.3	185.7	171.3	26.7	102.4	5.7
	21-fl.a.-23.10:00:00	21-fl.a.-23.11:00:00	672.9	247474.3	144.4	169.9	22.3	83.0	5.5
	21-fl.a.-23.11:00:00	21-fl.a.-23.12:00:00	672.7	2468219.3	143.5	170.1	21.7	83.8	5.5
	21-fl.a.-23.12:00:00	21-fl.a.-23.13:00:00	672.5	2497824.0	174.0	170.7	26.8	99.5	5.6
	21-fl.a.-23.13:00:00	21-fl.a.-23.14:00:00	672.7	2450771.5	179.9	168.5	23.3	101.0	5.5
	21-fl.a.-23.14:00:00	21-fl.a.-23.15:00:00	673.0	2453776.4	180.3	164.8	23.9	101.1	5.5
	21-fl.a.-23.15:00:00	21-fl.a.-23.16:00:00	673.1	2464149.9	183.7	169.5	24.3	102.2	5.6
	21-fl.a.-23.16:00:00	21-fl.a.-23.17:00:00	672.6	2472683.1	185.4	171.4	24.2	103.0	5.6
	21-fl.a.-23.17:00:00	21-fl.a.-23.18:00:00	672.5	2470422.2	184.8	168.4	23.9	102.8	5.6
	21-fl.a.-23.18:00:00	21-fl.a.-23.19:00:00	672.7	2463190.3	184.2	169.9	24.1	102.3	5.6
	21-fl.a.-23.19:00:00	21-fl.a.-23.20:00:00	672.5	2464644.1	184.4	167.9	24.5	102.3	5.6
	21-fl.a.-23.20:00:00	21-fl.a.-23.21:00:00	673.1	2489165.5	185.0	172.7	27.6	102.9	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
Date	Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	Remarks
19-Jul-23	23:15:00.00	19-Jul-23 23:16:00.00	672.7	262340.0	663.4	180.1	31.3	96.7	5.6
19-Jul-23	23:16:00.00	19-Jul-23 23:17:00.00	672.6	242320.0	666.8	180.4	25.5	97.1	5.7
19-Jul-23	23:17:00.00	19-Jul-23 23:18:00.00	672.5	250964.2	180.8	172.4	28.4	101.9	5.8
19-Jul-23	23:18:00.00	19-Jul-23 23:19:00.00	672.8	252632.2	185.7	179.5	29.7	102.9	5.9
19-Jul-23	23:19:00.00	19-Jul-23 23:20:00.00	673.0	248626.3	165.7	174.2	26.9	102.6	5.8
19-Jul-23	23:20:00.00	19-Jul-23 23:21:00.00	673.1	249711.34	185.9	174.0	29.2	102.6	5.8
19-Jul-23	23:21:00.00	19-Jul-23 23:22:00.00	672.5	248652.39	184.5	172.9	29.6	102.3	5.8
19-Jul-23	23:22:00.00	19-Jul-23 23:23:00.00	672.5	262381.0	187.0	176.6	28.9	102.3	6.0
19-Jul-23	23:23:00.00	20-Jul-23 23:00:00.00	672.5	259647.37	187.1	172.4	27.4	101.9	5.9
20-Jul-23	23:00:00.00	20-Jul-23 23:01:00.00	672.5	251184.49	187.4	170.2	26.8	101.7	5.8
20-Jul-23	23:01:00.00	20-Jul-23 23:02:00.00	672.6	2520326.0	188.9	173.7	28.2	101.8	5.9
20-Jul-23	23:02:00.00	20-Jul-23 23:03:00.00	672.7	256201.6	188.8	172.2	25.7	101.8	5.6
20-Jul-23	23:03:00.00	20-Jul-23 23:04:00.00	672.6	247884.32	187.2	173.0	25.7	101.8	5.7
20-Jul-23	23:04:00.00	20-Jul-23 23:05:00.00	672.4	2458682.3	186.2	171.1	25.0	101.6	5.6
20-Jul-23	23:05:00.00	20-Jul-23 23:06:00.00	672.9	248646.13	180.0	174.6	29.7	100.3	5.7
20-Jul-23	23:06:00.00	20-Jul-23 23:07:00.00	672.7	245997.02	184.8	168.2	25.2	101.3	5.6
20-Jul-23	23:07:00.00	20-Jul-23 23:08:00.00	672.7	2459298.2	185.8	165.5	24.7	101.3	5.5
20-Jul-23	23:08:00.00	20-Jul-23 23:09:00.00	672.5	2472510.6	186.1	167.5	26.4	101.9	5.6
20-Jul-23	23:09:00.00	20-Jul-23 23:10:00.00	672.4	2466463.9	185.0	163.6	26.6	102.1	5.6
20-Jul-23	23:10:00.00	20-Jul-23 23:11:00.00	672.5	2498719.9	184.2	164.7	27.2	102.4	5.7
20-Jul-23	23:11:00.00	20-Jul-23 23:12:00.00	672.5	2486973.4	184.2	170.6	26.6	103.0	5.8
20-Jul-23	23:12:00.00	20-Jul-23 23:13:00.00	673.0	2483877.3	186.2	166.6	28.0	102.9	5.7
20-Jul-23	23:13:00.00	20-Jul-23 23:14:00.00	673.0	2462567.2	186.6	164.6	27.6	102.7	5.5
20-Jul-23	23:14:00.00	20-Jul-23 23:15:00.00	672.6	246129.3	187.8	169.7	28.7	103.0	5.6
20-Jul-23	23:15:00.00	20-Jul-23 23:16:00.00	673.1	2497364.3	187.9	174.8	29.2	103.0	5.7
20-Jul-23	23:16:00.00	20-Jul-23 23:17:00.00	673.0	2468077.5	188.3	179.5	29.2	103.3	5.8
20-Jul-23	23:17:00.00	20-Jul-23 23:18:00.00	672.4	2483767.7	187.1	175.7	26.5	102.8	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
	annuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
	21-fl-jan.-23 21:00:00	21-fl-jan.-23 22:00:00	673.0	2474842.2	183.8	189.0	27.1	102.7	5.6
	21-fl-jan.-23 21:00:00	21-fl-jan.-23 23:00:00	672.6	2465980.0	184.0	166.9	24.1	102.4	5.6
	21-fl-jan.-23 23:00:00	22-fl-jan.-23 00:00:00	672.5	2494428.5	184.3	175.2	26.3	103.1	5.8
	22-fl-jan.-23 00:00:00	22-fl-jan.-23 01:00:00	672.6	2492651.4	184.3	173.7	25.2	103.0	5.8
	22-fl-jan.-23 01:00:00	22-fl-jan.-23 02:00:00	672.5	2472785.4	184.2	174.3	24.3	102.8	5.6
	22-fl-jan.-23 02:00:00	22-fl-jan.-23 03:00:00	672.4	2470427.0	184.2	178.9	25.2	102.9	5.7
	22-fl-jan.-23 03:00:00	22-fl-jan.-23 04:00:00	672.2	2460561.3	183.8	175.6	23.6	102.5	5.6
	22-fl-jan.-23 04:00:00	22-fl-jan.-23 05:00:00	672.4	2457670.6	183.1	176.1	23.5	102.4	5.6
	22-fl-jan.-23 05:00:00	22-fl-jan.-23 06:00:00	672.3	2469360.1	183.9	183.0	28.6	102.9	5.8
	22-fl-jan.-23 06:00:00	22-fl-jan.-23 07:00:00	672.5	2475200.9	183.6	181.3	23.9	102.2	5.7
	22-fl-jan.-23 07:00:00	22-fl-jan.-23 08:00:00	672.5	2443792.0	183.4	175.1	22.1	101.7	5.5
	22-fl-jan.-23 08:00:00	22-fl-jan.-23 09:00:00	672.7	2469049.0	183.8	177.7	22.7	102.2	5.6
	22-fl-jan.-23 09:00:00	22-fl-jan.-23 10:00:00	672.8	2454352.4	183.5	176.9	22.7	102.2	5.6
	22-fl-jan.-23 10:00:00	22-fl-jan.-23 11:00:00	672.5	2445860.8	183.4	174.6	21.8	102.3	5.6
	22-fl-jan.-23 11:00:00	22-fl-jan.-23 12:00:00	672.5	2446578.0	182.8	176.5	22.9	102.6	5.6
	22-fl-jan.-23 12:00:00	22-fl-jan.-23 13:00:00	672.3	2450882.8	183.7	182.1	23.7	103.1	5.6
	22-fl-jan.-23 13:00:00	22-fl-jan.-23 14:00:00	672.5	2440632.4	188.0	178.2	27.9	103.7	5.4
	22-fl-jan.-23 14:00:00	22-fl-jan.-23 15:00:00	672.6	2462132.8	188.5	178.3	23.5	104.5	5.6
	22-fl-jan.-23 15:00:00	22-fl-jan.-23 16:00:00	672.7	2477228.4	185.0	182.2	28.1	104.3	5.6
	22-fl-jan.-23 16:00:00	22-fl-jan.-23 17:00:00	672.7	2351765.4	182.3	184.6	26.8	102.7	5.8
	22-fl-jan.-23 17:00:00	22-fl-jan.-23 18:00:00	672.3	2451662.0	146.4	184.0	22.9	89.5	5.7
	22-fl-jan.-23 18:00:00	22-fl-jan.-23 19:00:00	672.6	2471247.8	174.0	175.3	23.0	99.5	5.6
	22-fl-jan.-23 19:00:00	22-fl-jan.-23 20:00:00	672.6	2460353.4	184.6	178.9	22.7	102.8	5.6
	22-fl-jan.-23 20:00:00	22-fl-jan.-23 21:00:00	672.7	2465978.8	183.8	175.4	22.7	102.7	5.6
	22-fl-jan.-23 21:00:00	22-fl-jan.-23 22:00:00	672.6	2494157.7	183.6	180.4	26.9	103.4	5.8
	22-fl-jan.-23 22:00:00	22-fl-jan.-23 23:00:00	672.7	2504765.9	183.4	183.5	24.5	103.3	5.8
	22-fl-jan.-23 23:00:00	23-fl-jan.-23 00:00:00	672.4	246127.4	184.1	178.4	21.0	103.0	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
##	##	672.2	252077.6	224.2	168.4	16.7	111.5	5.5	
##	##	672.0	253060.9	224.4	163.9	16.3	111.3	5.6	
##	##	671.3	2530875.6	223.9	168.9	16.0	111.1	5.6	
##	##	671.5	2530089.7	223.1	165.2	16.5	111.2	5.6	
##	##	671.6	2548681.2	223.6	169.1	16.7	111.3	5.7	
##	##	671.9	2540276.5	224.2	169.8	16.9	111.3	5.7	
##	##	671.6	2520299.6	223.4	170.5	16.8	110.7	5.6	
##	##	671.4	2530120.1	222.7	162.1	16.2	110.7	5.6	
##	##	672.3	2539926.4	221.8	159.2	16.8	110.8	5.6	
##	##	672.1	2527392.8	221.8	162.1	16.4	111.1	5.6	
##	##	671.9	2533262.6	221.9	164.3	16.4	111.6	5.6	
##	##	672.1	2537037.2	221.6	157.6	16.5	111.6	5.6	
##	##	672.0	2537166.0	221.7	160.1	16.6	111.7	5.6	
##	##	672.1	2541467.4	222.4	160.8	18.4	112.1	5.6	
##	##	672.2	2537903.5	222.0	160.2	17.5	111.7	5.5	
##	##	672.5	2546573.7	222.3	151.7	18.0	111.7	5.6	
##	##	672.0	254008.8	222.7	155.6	17.2	111.6	5.6	
##	##	672.1	2532529.5	223.7	151.5	17.7	111.6	5.6	
##	##	671.9	2542346.7	224.2	155.7	17.5	111.2	5.6	
##	##	672.4	2536003.3	224.5	162.8	17.5	111.2	5.6	
##	##	672.2	2531483.4	223.9	160.8	19.1	111.4	5.6	
##	##	672.1	2538392.1	223.4	175.1	19.0	111.4	5.6	
##	##	671.9	2548892.6	223.4	170.2	17.4	111.0	5.7	
##	##	672.1	2542900.0	223.7	164.7	17.5	110.8	5.6	
##	##	672.0	2534016.6	224.6	168.2	16.8	110.4	5.6	
##	##	672.0	2530132.2	222.9	163.6	16.0	110.4	5.6	
##	##	671.1	2530430.8	224.3	168.3	15.9	110.1	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
##	##	670.5	254024.6	205.1	14.71	18.8	112.4	5.7	
##	##	671.7	255940.3	205.7	14.63	18.4	112.5	5.7	
##	##	671.4	2527740.7	202.6	14.67	17.9	112.5	5.5	
##	##	671.9	2528513.3	138.8	14.44	15.0	84.8	5.4	
##	##	672.1	2513425.9	120.7	14.53	14.6	74.6	5.3	
##	##	672.2	2509625.8	120.6	14.67	14.7	74.7	5.3	
##	##	672.0	2514500.0	120.9	14.39	14.7	75.3	5.3	
##	##	672.2	2529019.4	143.5	14.32	19.4	87.5	5.3	
##	##	672.3	2522890.0	203.6	14.59	20.8	112.8	5.4	
##	##	672.4	2523246.0	205.0	14.16	19.0	112.0	5.4	
##	##	672.4	2538822.5	205.7	14.18	19.1	112.0	5.5	
##	##	671.8	2531525.8	205.9	14.13	19.0	111.9	5.5	
##	##	672.0	254239.3	207.4	14.01	18.1	111.5	5.4	
##	##	672.1	2538570.1	208.3	14.08	17.8	111.2	5.5	
##	##	672.4	2534402.4	208.5	14.24	17.8	111.3	5.5	
##	##	672.3	2539847.2	207.5	14.12	20.5	111.9	5.5	
##	##	672.1	2533904.1	208.2	14.10	17.5	111.4	5.5	
##	##	672.5	2538291.2	205.7	14.41	17.8	111.5	5.5	
##	##	672.0	2531675.7	203.4	14.14	17.2	111.2	5.5	
##	##	672.2	2542391.5	203.0	15.58	16.7	111.5	5.5	
##	##	671.6	2533426.8	201.1	14.34	17.2	111.4	5.5	
##	##	671.6	2533890.0	203.9	14.48	17.9	111.4	5.5	
##	##	671.5	2539893.2	200.6	14.61	17.9	111.6	5.5	
##	##	671.5	2530398.1	202.2	14.43	20.8	112.0	5.5	
##	##	670.8	2500870.6	203.2	15.88	17.3	111.4	5.5	
##	##	670.9	2540030.1	205.2	15.75	18.3	111.9	5.6	
##	##	671.9	2530513.0	208.7	15.13	18.8	112.1	5.6	

[illegible]

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (FWO ₂)	NO _x in ppm (FWO ₂)	Particulate in mg/m ³ (FWO ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
##	##	671.6	2547366.1	200.2	148.7	18.5	112.7	5.6	
##	##	671.8	2562250.1	200.7	153.1	18.1	112.9	5.6	
##	##	672.4	2551347.3	210.4	168.8	16.8	113.4	5.6	
##	##	672.2	2546000.9	210.9	158.4	18.3	113.7	5.5	
##	##	672.0	256014.5	211.0	148.1	21.6	113.9	5.5	
##	##	672.0	2545028.5	210.4	152.2	19.8	113.3	5.5	
##	##	672.5	2545220.3	211.1	159.0	20.1	113.3	5.5	
##	##	672.4	2528733.8	211.0	157.0	19.4	113.3	5.3	
##	##	671.7	2546453.7	207.4	147.7	19.4	113.3	5.5	
##	##	672.2	2545837.8	206.6	168.4	17.8	112.9	5.5	
##	##	672.1	2537214.1	208.8	171.6	17.2	112.6	5.5	
##	##	672.5	2541633.5	201.6	159.3	18.2	111.3	5.5	
##	##	672.2	2545925.2	202.9	143.5	19.6	111.4	5.5	
##	##	672.0	2551882.6	204.1	142.9	17.8	110.9	5.6	
##	##	672.2	2547257.7	203.2	144.0	18.4	110.9	5.6	
##	##	672.0	2594044.0	203.1	145.5	17.9	110.9	5.7	
##	##	671.7	2546037.8	202.6	143.8	17.9	110.6	5.6	
##	##	671.3	2582685.4	200.1	149.4	21.5	111.2	5.8	
##	##	671.4	2553567.6	200.2	150.6	16.6	110.7	5.6	
##	##	671.0	2549198.9	203.9	159.4	19.3	111.7	5.5	
##	##	671.8	2585527.2	208.8	180.5	22.4	112.3	5.7	
##	##	671.4	2530816.7	215.2	156.6	21.0	111.3	5.6	
##	##	672.1	2549849.7	216.2	157.2	21.2	110.9	5.6	
##	##	671.8	2562202.8	222.0	158.4	21.8	111.3	5.7	
##	##	671.7	2543724.2	223.8	157.9	20.8	111.2	5.5	
##	##	671.7	2543336.0	223.8	161.5	20.7	111.4	5.5	
##	##	672.0	2548273.2	223.2	163.0	22.2	111.6	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	671.3	2545897.5	221.7	162.6	21.4	111.5	5.5	
#####	#####	672.4	2562529.7	172.5	165.1	19.3	93.3	5.5	
#####	#####	671.9	2556111.1	135.1	163.8	16.2	76.1	5.5	
#####	#####	672.3	2545933.7	134.7	164.9	16.1	75.8	5.4	
#####	#####	672.0	2553150.6	133.7	166.9	16.7	75.8	5.5	
#####	#####	672.0	2542303.6	131.3	170.0	16.6	76.2	5.4	
#####	#####	672.2	2545546.9	130.6	159.9	15.9	76.5	5.4	
#####	#####	672.6	2567923.4	162.6	162.0	16.1	100.1	5.6	
#####	#####	672.0	2538639.0	210.7	148.2	17.7	111.4	5.5	
#####	#####	672.5	2552343.4	210.1	151.6	20.0	112.0	5.5	
#####	#####	672.3	2534773.6	208.2	162.3	17.6	111.5	5.4	
#####	#####	672.2	2533617.2	208.5	162.5	16.6	111.0	5.4	
#####	#####	672.0	2535906.6	210.1	151.7	15.9	110.8	5.4	
#####	#####	671.9	2527945.9	211.1	162.3	15.9	111.0	5.4	
#####	#####	672.2	2537187.5	210.7	163.5	16.2	111.0	5.4	
#####	#####	671.6	2544419.0	208.9	147.1	16.9	111.3	5.5	
#####	#####	671.5	2553196.1	206.1	143.8	17.5	111.6	5.6	
#####	#####	671.9	2552933.0	208.1	144.0	20.6	111.9	5.6	
#####	#####	671.7	2536639.0	207.0	141.2	18.3	111.4	5.5	
#####	#####	671.5	2532178.5	206.6	141.4	17.1	111.2	5.5	
#####	#####	672.0	2533522.2	204.5	143.2	17.9	112.0	5.5	
#####	#####	671.9	2526344.5	203.7	149.0	18.2	113.0	5.4	
#####	#####	671.8	2525642.1	203.2	160.2	18.9	113.9	5.3	
#####	#####	672.0	2524000.2	204.2	161.5	20.4	114.4	5.3	
#####	#####	672.0	2536219.0	202.9	165.1	20.0	114.7	5.4	
#####	#####	672.5	2532932.1	203.6	160.8	20.1	114.5	5.3	
#####	#####	672.6	2527664.1	204.8	163.6	19.5	114.3	5.3	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.2	2493000.0	206.6	167.2	16.6	110.7	5.3	
#####	#####	672.0	2516200.6	206.9	161.3	17.2	111.2	5.5	
#####	#####	672.3	2524094.6	208.7	163.7	18.3	111.5	5.5	
#####	#####	672.2	2525241.5	210.2	148.9	19.1	111.6	5.5	
#####	#####	672.0	2542942.8	211.2	155.3	18.0	111.4	5.6	
#####	#####	672.0	2540289.5	211.2	168.4	18.1	111.4	5.6	
#####	#####	671.8	2535025.8	210.1	165.9	17.4	111.1	5.5	
#####	#####	671.7	2526091.1	210.2	160.6	16.7	111.1	5.5	
#####	#####	671.5	2524632.0	206.9	143.3	16.6	110.9	5.5	
#####	#####	671.8	2528946.3	210.8	144.1	17.2	111.3	5.5	
#####	#####	671.8	2533130.3	211.0	148.3	16.2	111.5	5.5	
#####	#####	672.0	2517199.1	210.5	143.1	18.3	111.6	5.4	
#####	#####	670.1	2516312.2	210.9	145.5	16.6	111.1	5.5	
#####	#####	671.6	2504666.6	211.0	146.8	16.2	111.1	5.5	
#####	#####	672.0	2514680.9	211.7	145.3	17.0	111.6	5.4	
#####	#####	671.8	2506439.1	211.7	143.3	17.2	112.0	5.5	
#####	#####	671.5	2506891.4	211.5	143.0	16.9	112.0	5.4	
#####	#####	672.0	2506643.9	211.7	147.6	17.2	112.2	5.4	
#####	#####	672.3	2530791.7	212.3	149.9	17.4	112.8	5.5	
#####	#####	672.0	2565455.0	212.4	165.4	22.5	113.7	5.7	
#####	#####	672.3	2560162.7	212.8	165.4	19.6	113.3	5.6	
#####	#####	672.1	2546749.0	212.0	165.6	18.7	112.9	5.7	
#####	#####	672.2	2544210.8	212.0	163.6	18.1	112.8	5.5	
#####	#####	672.0	2534072.8	210.7	166.6	18.2	112.6	5.6	
#####	#####	672.1	2534405.1	211.0	165.3	17.6	112.6	5.5	
#####	#####	672.4	2536916.0	210.6	147.7	18.1	112.5	5.6	
#####	#####	672.4	2529643.5	208.7	144.9	18.1	112.4	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.0	2569634.8	206.8	152.4	20.6	114.5	5.4	
#####	#####	672.0	2526492.4	207.2	145.3	18.5	113.7	5.3	
#####	#####	672.0	2511674.7	206.8	145.8	18.2	112.7	5.2	
#####	#####	672.1	25376965.8	207.7	144.6	18.6	112.7	5.4	
#####	#####	672.4	2526015.1	207.5	145.9	19.0	113.0	5.5	
#####	#####	671.8	2530604.4	207.7	140.9	17.6	112.5	5.4	
#####	#####	672.4	2583307.6	208.3	140.7	19.5	112.8	5.3	
#####	#####	672.1	2510277.3	207.9	139.7	17.3	112.0	5.2	
#####	#####	672.0	2479504.8	206.6	134.5	15.6	111.1	5.1	
#####	#####	672.0	2479321.8	208.6	132.4	15.3	110.8	5.2	
#####	#####	672.0	2474647.1	206.2	131.9	16.1	110.8	5.1	
#####	#####	672.2	2471983.2	206.1	131.5	15.4	111.2	5.3	
#####	#####	672.1	2502023.1	206.1	135.5	16.9	111.2	5.3	
#####	#####	671.7	2491336.5	206.3	138.8	16.1	111.1	5.2	
#####	#####	671.1	2514418.1	206.0	145.7	20.1	111.6	5.4	
#####	#####	672.0	2524369.2	206.1	151.0	17.4	111.4	5.4	
#####	#####	671.7	2531917.2	206.8	148.4	16.7	111.2	5.5	
#####	#####	672.0	2526259.7	206.0	146.3	16.2	111.3	5.5	
#####	#####	671.8	2515514.3	206.4	160.9	16.3	111.4	5.4	
#####	#####	671.8	2521266.1	206.6	163.4	15.5	110.2	5.6	
#####	#####	672.1	2497480.9	206.4	159.0	14.6	108.7	5.5	
#####	#####	671.1	2565065.3	206.0	160.3	14.5	108.7	5.5	
#####	#####	672.3	2511018.4	206.9	163.3	15.4	109.6	5.5	
#####	#####	672.4	2520710.2	206.0	171.7	16.2	110.7	5.5	
#####	#####	672.0	2530500.3	206.1	174.0	16.1	110.9	5.5	
#####	#####	672.4	2521580.1	206.4	176.5	16.0	110.8	5.5	
#####	#####	671.1	2512308.7	207.8	169.7	16.7	111.1	5.4	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.2	2536126.5	206.9	142.3	20.1	112.7	5.5	
#####	#####	672.2	2527896.4	207.5	142.5	17.2	112.2	5.5	
#####	#####	672.0	2528547.7	206.4	142.0	17.6	112.3	5.5	
#####	#####	672.1	2549276.6	206.7	144.3	25.92766	112.6	5.6	
#####	#####	672.1	2543436.5	207.6	145.4	17.9	112.5	5.6	
#####	#####	671.9	2530049.2	206.2	144.0	17.3	112.3	5.5	
#####	#####	671.2	2523696.1	206.0	143.0	17.6	112.3	5.5	
#####	#####	671.8	2529546.9	207.0	140.1	17.7	112.5	5.5	
#####	#####	671.7	2511536.3	206.2	138.7	19.7	112.5	5.5	
#####	#####	670.4	2518305.1	206.9	137.4	17.5	112.0	5.5	
#####	#####	671.3	2528496.5	207.5	139.0	17.3	112.0	5.6	
#####	#####	671.9	2513705.6	206.5	136.5	17.8	112.1	5.6	
#####	#####	672.0	2511222.1	207.5	133.9	16.8	111.7	5.4	
#####	#####	671.5	2513897.7	206.9	134.9	17.0	111.7	5.5	
#####	#####	671.4	2538325.0	210.2	139.4	18.2	112.3	5.6	
#####	#####	671.9	2501393.6	210.3	138.7	19.5	112.2	5.4	
#####	#####	672.2	2541702.8	211.9	136.3	19.8	113.0	5.5	
#####	#####	672.4	2530100.7	212.2	137.3	22.7	113.2	5.5	
#####	#####	672.4	2544279.2	212.2	139.0	20.2	113.1	5.6	
#####	#####	672.2	2527380.6	211.7	142.8	20.5	113.2	5.7	
#####	#####	672.1	2527203.0	211.3	143.2	21.3	113.2	5.7	
#####	#####	672.6	2532391.3	206.6	141.7	20.6	112.6	5.7	
#####	#####	672.4	2512902.7	206.2	137.0	19.5	112.1	5.5	
#####	#####	672.4	2519190.1	206.2	136.1	19.3	112.2	5.5	
#####	#####	672.4	2527485.2	206.0	137.2	21.3	111.9	5.6	
#####	#####	672.1	2507154.1	206.8	137.9	17.9	111.4	5.5	
#####	#####	672.0	2517728	206.9	140.1	19.1	111.6	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.2	2511930.6	206.6	136.1	16.5	111.5	5.5	
#####	#####	671.7	2504259.8	206.5	135.2	17.4	111.2	5.4	
#####	#####	671.7	2499703.4	206.0	134.8	17.4	111.4	5.4	
#####	#####	671.6	2486603.9	206.6	135.6	17.3	111.4	5.3	
#####	#####	671.5	2503102.3	206.4	136.3	19.6	111.8	5.4	
#####	#####	672.1	2486399.8	206.6	135.4	16.3	111.8	5.4	
#####	#####	671.4	2500000.8	206.6	135.0	17.6	111.4	5.4	
#####	#####	672.2	2535360.7	210.2	138.3	19.2	112.0	5.6	
#####	#####	671.6	251396.6	211.0	136.4	19.0	112.3	5.5	
#####	#####	672.3	2506832.9	212.5	133.4	17.8	112.2	5.4	
#####	#####	672.0	252446.4	213.3	135.8	18.1	112.4	5.5	
#####	#####	672.4	253616.6	213.3	137.0	18.5	112.9	5.5	
#####	#####	672.6	2551087.7	211.8	138.8	19.8	113.3	5.6	
#####	#####	672.3	255803.2	210.7	137.4	21.9	113.5	5.6	
#####	#####	672.6	2553139.0	210.1	138.7	19.5	112.9	5.6	
#####	#####	672.6	2554071.6	208.4	138.0	19.2	112.8	5.6	
#####	#####	672.4	2553560.2	206.5	139.2	19.7	112.6	5.6	
#####	#####	672.0	2571227.2	206.9	142.5	20.8	112.7	5.7	
#####	#####	672.0	2523341.9	207.8	138.6	19.1	112.1	5.5	
#####	#####	672.0	2508725.6	206.4	138.3	18.5	110.2	5.5	
#####	#####	672.1	2503856.9	203.4	139.0	17.9	107.8	5.5	
#####	#####	672.6	2491089.4	206.2	135.7	20.7	108.0	5.4	
#####	#####	672.1	2505177.3	208.4	137.5	18.3	107.9	5.5	
#####	#####	672.2	2516339.5	209.0	142.0	19.6	107.8	5.6	
#####	#####	672.2	251116.8	206.6	140.9	18.4	107.4	5.5	
#####	#####	672.3	2501744.6	210.7	137.6	18.2	107.2	5.5	
#####	#####	671.9	2506234.3	210.6	139.0	16.3	107.1	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	671.9	2486476.9	204.0	141.3	18.0	105.3	5.6	
#####	#####	671.9	2477394.8	197.0	139.5	17.2	103.4	5.4	
#####	#####	672.0	2479070.1	197.0	141.3	18.7	103.6	5.5	
#####	#####	670.7	2475155.8	196.8	139.4	18.0	103.4	5.5	
#####	#####	671.8	2471641.2	197.1	143.4	18.4	103.2	5.4	
#####	#####	672.0	2477524.8	197.1	146.1	17.0	103.7	5.4	
#####	#####	671.8	2489455.2	197.3	147.6	17.3	104.3	5.5	
#####	#####	671.9	2486888.0	197.9	149.1	17.8	104.6	5.5	
#####	#####	672.6	2503272.8	228.6	174.0	20.6	113.6	5.6	
#####	#####	672.5	2520202.7	252.7	226.1	25.3	120.7	5.8	
#####	#####	672.6	2463955.9	202.6	169.7	18.7	107.1	5.4	
#####	#####	672.5	2462099.7	198.4	146.1	18.6	105.6	5.3	
#####	#####	672.7	2509056.3	196.2	145.6	20.1	106.1	5.5	
#####	#####	672.6	2519785.5	202.2	151.7	19.7	106.9	5.5	
#####	#####	671.8	2603897.5	246.1	229.7	23.7	118.9	5.7	
#####	#####	672.2	2609090.0	256.9	235.7	30.7	121.6	6.0	
#####	#####	672.6	2591653.3	229.2	184.3	21.6	114.4	5.7	
#####	#####	672.5	2538098.3	227.4	147.7	20.0	113.2	5.5	
#####	#####	672.6	2527357.9	227.0	142.4	21.5	113.1	5.5	
#####	#####	672.2	2527380.4	226.0	140.2	18.6	112.5	5.6	
#####	#####	672.0	2541851.1	224.0	141.2	19.4	112.6	5.6	
#####	#####	672.0	2541911.1	221.6	136.7	18.9	112.5	5.5	
#####	#####	672.5	2551098.8	218.8	137.5	18.0	112.5	5.6	
#####	#####	672.1	2525044.9	216.0	137.5	18.1	112.0	5.5	
#####	#####	672.2	2540812.8	214.5	140.1	19.3	112.4	5.5	
#####	#####	671.7	2545438.2	213.8	138.8	19.3	112.5	5.6	
#####	#####	672.2	2543899.1	213.0	139.8	22.0	112.9	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	671.5	2552978.8	212.6	142.4	19.7	112.6	5.7	
#####	#####	672.0	2550960.7	211.8	143.6	19.4	112.6	5.6	
#####	#####	671.8	2540899.2	212.1	142.8	19.9	112.7	5.6	
#####	#####	672.5	2545872.6	212.2	141.5	20.1	112.7	5.6	
#####	#####	672.2	2543901.2	212.1	140.3	19.5	113.0	5.6	
#####	#####	672.0	254043.9	212.0	141.5	19.3	113.2	5.6	
#####	#####	672.2	2542499.1	212.6	138.6	19.9	113.5	5.5	
#####	#####	672.3	2556228.2	212.8	140.3	22.5	114.1	5.5	
#####	#####	672.3	2553120.4	214.5	140.4	20.1	113.8	5.5	
#####	#####	672.1	2550943.7	214.9	140.4	19.0	113.4	5.5	
#####	#####	672.3	2568486.5	211.6	147.7	20.8	114.0	5.5	
#####	#####	672.3	2596986.4	216.4	141.7	21.1	114.0	5.7	
#####	#####	672.3	2596274.0	213.6	142.5	19.3	113.3	5.6	
#####	#####	672.0	2557368.8	213.2	140.5	19.2	113.1	5.6	
#####	#####	671.9	2548700.8	211.3	142.0	23.5	112.3	5.6	
#####	#####	671.9	2545897.4	166.2	142.7	23.8	93.7	5.6	
#####	#####	672.2	2552748.7	208.7	142.0	19.3	113.1	5.6	
#####	#####	672.0	2548590.9	208.8	141.7	18.8	113.1	5.6	
#####	#####	672.2	2519890.3	208.8	135.2	18.4	112.8	5.4	
#####	#####	672.0	2514156.9	210.0	134.0	17.2	112.3	5.3	
#####	#####	672.4	2536048.9	208.8	135.5	18.7	112.5	5.4	
#####	#####	672.4	2543279.0	210.1	139.8	19.7	112.8	5.5	
#####	#####	671.9	2548979.0	210.0	138.6	18.8	113.0	5.5	
#####	#####	672.6	2522786.0	210.5	135.5	19.1	112.9	5.4	
#####	#####	672.0	2516912.1	211.3	138.4	18.4	112.8	5.4	
#####	#####	672.1	2522463.0	212.8	135.0	18.4	113.0	5.4	
#####	#####	672.1	2517400.0	213.2	136.2	20.7	113.4	5.4	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
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#####	#####	672.0	2498963.3	212.0	129.9	20.1	112.9	5.3	
#####	#####	672.0	2492590.8	212.0	129.1	24.3	112.7	5.2	
#####	#####	672.3	2504015.2	213.5	132.4	19.3	113.3	5.3	
#####	#####	671.8	2516974.6	214.5	136.8	17.6	114.1	5.3	
#####	#####	672.3	2524620.4	214.2	135.0	20.9	114.6	5.3	
#####	#####	672.2	2503901.6	213.7	135.3	22.2	114.1	5.3	
#####	#####	672.3	2534201.0	213.0	137.1	20.2	113.7	5.4	
#####	#####	672.5	2539095.2	211.3	138.4	20.9	113.2	5.4	
#####	#####	672.5	2580058.0	211.9	145.9	22.8	113.4	5.6	
#####	#####	672.7	258206.1	212.1	136.6	20.8	113.0	5.6	
#####	#####	672.2	2548099.6	211.9	139.9	20.0	112.6	5.6	
#####	#####	672.0	2577062.1	212.6	143.6	22.7	113.0	5.7	
#####	#####	671.9	2592355.4	211.6	139.1	21.3	112.6	5.6	
#####	#####	672.3	2583683.1	211.2	137.5	18.6	111.8	5.5	
#####	#####	672.6	2543098.7	210.9	141.2	19.9	112.0	5.5	
#####	#####	672.2	2531393.0	210.0	141.2	19.5	111.9	5.5	
#####	#####	672.5	2582624.0	211.7	140.7	19.0	111.8	5.4	
#####	#####	672.4	2591065.1	211.6	142.8	18.1	111.8	5.5	
#####	#####	672.2	2593299.2	211.7	144.1	19.5	112.2	5.5	
#####	#####	672.6	2544603.2	212.5	143.3	20.6	112.6	5.5	
#####	#####	672.2	2542773.0	211.9	144.9	22.5	112.9	5.6	
#####	#####	672.0	2537915.9	211.1	151.6	19.5	112.4	5.6	
#####	#####	672.0	2593532.4	210.3	146.0	19.5	112.3	5.5	
#####	#####	672.4	2591844.7	210.2	146.3	19.7	112.7	5.5	
#####	#####	672.2	2582583.3	208.3	134.5	19.3	112.5	5.4	
#####	#####	672.3	2514494.0	206.8	130.1	18.5	112.7	5.4	
#####	#####	672.1	2591271.0	211.3	132.0	20.9	112.9	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
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#####	#####	671.9	2502103.7	212.0	136.6	22.6	113.5	5.6	
#####	#####	672.2	2505331.5	212.5	140.4	24.0	113.9	5.8	
#####	#####	671.9	2542186.3	212.8	132.9	18.9	113.0	5.5	
#####	#####	672.1	2522063.0	212.2	128.7	18.6	112.8	5.4	
#####	#####	672.4	2509092.4	211.4	129.0	17.8	112.5	5.3	
#####	#####	672.6	2482175.7	210.7	128.1	17.0	111.9	5.2	
#####	#####	671.9	2509410.2	212.0	142.0	17.3	112.2	5.4	
#####	#####	672.0	2507972.2	213.5	141.1	17.4	112.3	5.4	
#####	#####	672.4	2490483.7	214.0	131.0	18.2	112.1	5.3	
#####	#####	672.6	2487843.0	214.9	128.9	19.3	112.1	5.3	
#####	#####	672.5	2493280.4	216.5	130.5	16.8	111.2	5.3	
#####	#####	672.5	2486858.9	214.9	133.0	16.9	111.3	5.2	
#####	#####	672.7	2488540.9	214.8	132.9	17.2	111.2	5.2	
#####	#####	672.5	2482728.1	215.1	136.7	17.2	111.4	5.3	
#####	#####	672.2	2493442.7	215.2	134.5	18.0	111.5	5.3	
#####	#####	672.0	250144.4	215.1	135.5	18.1	111.6	5.3	
#####	#####	672.4	2502060.0	214.2	133.4	19.6	111.9	5.3	
#####	#####	672.1	2497195.1	212.3	134.0	16.8	111.5	5.3	
#####	#####	671.9	2498051.0	211.3	134.1	15.8	111.1	5.3	
#####	#####	671.8	2483980.9	211.5	131.4	16.0	111.2	5.2	
#####	#####	671.9	2513893.7	211.7	132.1	17.2	111.9	5.4	
#####	#####	672.2	2517169.1	210.7	138.8	17.2	112.2	5.4	
#####	#####	672.6	2516899.8	210.0	142.3	17.3	112.3	5.4	
#####	#####	672.4	2517478.2	207.3	141.8	17.9	112.3	5.4	
#####	#####	672.6	2506840.2	204.4	142.2	18.7	112.8	5.3	
#####	#####	672.5	2528767.1	204.6	144.2	22.1	113.5	5.4	
#####	#####	672.6	2533943.5	208.6	143.1	20.2	113.8	5.4	

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#####	#####	672.5	2522108.9	209.5	141.4	18.7	113.6	5.3	
#####	#####	672.6	2542358.0	212.8	145.8	19.1	113.7	5.4	
#####	#####	672.6	2501278.2	214.0	167.1	18.6	112.9	5.6	
#####	#####	672.6	2525490.4	205.6	158.4	18.0	108.9	5.5	
#####	#####	672.6	2523811.2	206.9	165.6	17.4	108.8	5.5	
#####	#####	672.5	2515197.9	207.4	168.1	17.2	108.6	5.5	
#####	#####	672.6	2512449.3	207.8	161.9	21.1	108.9	5.4	
#####	#####	672.3	2523291.6	207.3	170.8	18.7	108.8	5.6	
#####	#####	671.9	2527932.0	206.2	164.1	18.7	108.4	5.5	
#####	#####	672.0	2522642.5	208.8	158.8	19.5	108.4	5.5	
#####	#####	672.0	2486575.8	207.4	153.3	17.6	107.9	5.4	
#####	#####	671.9	2507928.5	207.9	151.8	17.8	108.1	5.5	
#####	#####	672.0	2490490.6	208.3	151.8	16.9	107.9	5.4	
#####	#####	672.0	2485519.7	207.8	148.1	18.6	107.3	5.4	
#####	#####	672.4	2482407.7	207.8	149.2	24.8	107.1	5.4	
#####	#####	672.3	2497025.9	208.2	153.0	17.1	108.9	5.4	
Unit 2 Unitwise load (MetricTons) Valve freedom test (UE FGD mist eliminabr cleaning									
#####	#####	672.3	2480719.8	174.7	144.3	14.8	92.3	5.3	
#####	#####	671.9	2471841.7	206.2	139.3	16.9	105.3	5.4	
#####	#####	672.3	2471579.4	206.6	152.7	15.8	105.4	5.4	
#####	#####	672.3	2480741.0	205.8	160.8	18.7	105.6	5.5	
#####	#####	671.9	2509445.9	205.1	167.2	17.6	105.9	5.5	
#####	#####	672.1	2507988.8	205.1	168.6	19.9	105.9	5.6	
#####	#####	672.5	2484985.0	204.4	163.3	17.6	105.5	5.5	
#####	#####	672.0	2482586.3	204.5	163.3	17.1	105.7	5.5	

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#####	#####	672.6	2492276.4	204.9	164.8	16.6	105.7	5.5	
#####	#####	672.5	2500338.5	205.1	166.3	16.0	105.9	5.6	
#####	#####	672.3	2511347.5	208.1	170.4	15.9	107.8	5.6	
#####	#####	672.0	2526828.2	208.3	167.2	16.2	108.2	5.6	
#####	#####	671.9	2531740.5	208.9	164.0	18.8	108.4	5.7	
#####	#####	671.9	2538982.5	208.8	164.1	17.4	108.2	5.7	
#####	#####	672.5	2548162.8	208.3	165.9	18.4	108.2	5.8	
#####	#####	672.2	2532915.8	207.4	179.2	16.5	107.8	5.7	
#####	#####	672.3	2520300.4	208.9	177.1	16.1	107.7	5.6	
#####	#####	672.1	2506278.2	208.1	178.6	15.8	107.7	5.6	
#####	#####	672.1	2522950.3	207.9	175.9	16.1	108.1	5.7	
#####	#####	672.3	2537033.7	208.7	177.1	18.3	107.9	5.7	
#####	#####	672.0	2525976.4	208.7	177.4	15.7	106.9	5.7	
#####	#####	672.4	2537382.4	210.4	177.5	16.2	108.0	5.8	
#####	#####	672.5	2545847.0	208.8	177.2	16.7	108.5	5.8	
#####	#####	671.6	2527191.7	210.2	176.9	16.7	108.6	5.8	
#####	#####	672.4	2511111.5	208.9	173.5	14.7	108.3	5.7	
#####	#####	672.3	2511154.9	210.6	171.1	15.2	108.7	5.6	
#####	#####	672.3	2509626.0	211.4	188.3	15.3	108.6	5.6	
#####	#####	672.5	2502979.9	211.7	185.2	16.3	108.8	5.5	
#####	#####	672.6	249634.9	211.3	186.7	15.9	108.4	5.5	
#####	#####	672.6	2528440.8	211.6	170.8	16.1	108.7	5.6	
#####	#####	672.6	2512127.6	211.4	189.3	14.9	108.3	5.6	
#####	#####	672.6	2520487.2	212.2	166.8	15.0	108.2	5.6	
#####	#####	672.5	2507921.4	210.8	188.4	15.0	107.8	5.6	
#####	#####	672.5	2502062.4	211.5	181.9	15.4	107.9	5.5	
#####	#####	672.6	2507982.2	211.2	186.2	16.0	108.1	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.6	2510313.2	211.9	167.8	18.0	108.2	5.6	
#####	#####	672.2	2517143.7	211.2	168.1	18.0	108.0	5.6	
#####	#####	672.2	2497154.8	211.9	161.6	15.6	107.8	5.5	
#####	#####	672.2	2520520.7	210.6	162.9	15.8	108.0	5.6	
#####	#####	671.9	2525469.4	210.6	169.3	18.0	108.0	5.6	
#####	#####	672.1	2527965.3	210.3	164.5	17.4	108.4	5.7	
#####	#####	671.8	2485479.8	209.0	146.9	15.3	107.3	5.3	
#####	#####	672.3	2451988.6	208.5	153.5	18.2	107.1	5.3	
#####	#####	672.0	2458415.8	208.5	137.1	16.7	107.1	5.2	
#####	#####	671.9	2508249.9	208.5	151.6	17.0	107.6	5.6	
#####	#####	672.4	2427678.0	209.1	129.9	14.3	108.4	5.2	
#####	#####	672.4	2415384.6	209.2	126.8	14.3	106.4	5.1	
#####	#####	672.5	2413805.4	208.9	124.3	14.0	106.6	5.0	
#####	#####	672.0	2416750.0	208.9	122.6	13.6	108.9	5.0	
#####	#####	671.9	2471456.9	208.9	128.6	13.5	107.7	5.1	
#####	#####	671.7	2498275.1	209.2	127.3	14.4	107.0	5.0	
#####	#####	672.0	2423201.1	208.8	125.9	15.4	107.3	5.1	
#####	#####	672.0	2488410.5	208.9	138.5	18.9	108.1	5.2	
#####	#####	672.0	2448975.5	209.9	144.3	18.7	107.6	5.2	
#####	#####	672.1	2441886.5	210.2	145.4	16.1	107.4	5.2	
#####	#####	671.8	2461122.2	210.5	157.5	18.4	107.6	5.3	
#####	#####	672.2	2489771.5	210.2	150.5	18.1	107.4	5.3	
#####	#####	672.5	2449139.5	210.1	148.7	14.9	106.9	5.3	
#####	#####	672.3	2505099.3	210.7	145.2	16.1	107.8	5.6	
#####	#####	672.1	2527648.1	210.5	164.1	17.4	108.4	5.7	
#####	#####	672.3	2538623.9	210.6	167.6	17.2	108.5	5.7	
#####	#####	672.1	2540718.4	210.9	169.6	17.0	108.2	5.8	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.3	2457168.2	210.2	155.1	14.9	107.0	5.4	
#####	#####	672.2	2471684.3	211.7	151.3	15.4	106.6	5.4	
#####	#####	671.9	2457373.2	212.6	143.4	16.1	107.0	5.5	
#####	#####	671.6	2465906.7	212.1	135.2	17.6	107.1	5.5	
#####	#####	671.7	2475296.8	211.4	135.2	16.6	106.9	5.4	
#####	#####	672.1	2482144.1	210.6	136.2	17.1	107.2	5.5	
#####	#####	671.5	2476273.1	211.3	135.3	19.3	107.2	5.5	
#####	#####	672.1	2475355.3	211.0	136.6	16.6	106.9	5.4	
#####	#####	672.1	2477141.0	211.3	138.7	16.6	107.0	5.4	
#####	#####	671.8	2536826.9	244.2	141.9	18.8	116.0	5.4	
#####	#####	672.0	2676779.5	260.3	163.8	23.0	122.0	5.9	
#####	#####	671.8	2680284.2	260.6	168.4	22.5	122.6	6.0	
#####	#####	672.3	2586766.2	232.4	161.4	21.5	116.2	5.7	
#####	#####	672.3	2638935.2	268.4	177.7	25.4	125.5	5.7	
#####	#####	672.1	2606225.9	260.4	175.9	24.2	126.3	5.5	
#####	#####	672.4	2627336.3	232.9	170.6	25.1	117.7	5.7	
#####	#####	672.5	2690337.6	256.7	155.0	23.0	124.5	5.7	
#####	#####	671.6	2674148.3	260.5	153.4	20.3	124.0	5.6	
#####	#####	672.4	2679690.2	227.4	175.3	18.9	114.5	5.6	
#####	#####	672.5	2603005.5	242.7	224.8	19.4	116.5	5.5	
#####	#####	672.0	2657667.3	256.0	237.9	20.3	121.8	5.7	
#####	#####	672.2	2633381.0	255.5	240.2	21.6	122.7	5.7	
#####	#####	672.5	2603338.9	216.5	221.7	21.1	112.7	5.8	
#####	#####	671.9	2676965.0	256.6	226.6	25.4	123.7	5.7	
#####	#####	672.0	2667662.1	254.3	236.7	26.1	123.6	5.7	
#####	#####	672.0	2535431.4	213.8	198.1	21.5	111.5	5.5	
#####	#####	672.3	2465734.9	206.6	166.6	20.0	106.5	5.3	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.1	2522220.9	207.1	163.2	16.8	108.5	5.6	
#####	#####	672.4	2535701.7	206.7	190.0	16.9	108.2	5.7	
#####	#####	671.9	2525747.0	210.3	169.3	17.2	109.4	5.6	
#####	#####	671.4	2535467.3	212.1	184.9	18.3	109.6	5.6	
#####	#####	672.3	2525693.5	213.1	165.1	18.1	109.7	5.6	
#####	#####	672.1	2534071.3	214.8	168.3	16.7	110.4	5.7	
#####	#####	671.2	25283420.4	251.1	240.4	22.9	120.6	5.8	
#####	#####	671.9	2661637.2	256.6	239.8	23.2	123.4	5.8	
#####	#####	671.9	2671733.1	216.0	201.0	20.7	113.1	5.6	
#####	#####	671.3	2521395.8	211.3	170.3	19.3	110.7	5.6	
#####	#####	671.8	2526247.8	212.3	170.8	18.4	110.2	5.5	
#####	#####	671.7	2516466.6	212.9	161.0	19.9	109.9	5.6	
#####	#####	671.7	2527457.9	212.8	152.6	19.4	109.9	5.6	
#####	#####	671.6	2526445.3	212.2	146.3	16.1	110.0	5.5	
#####	#####	672.3	2499936.3	212.0	154.9	17.7	109.7	5.4	
#####	#####	672.4	2532610.6	211.9	153.8	18.6	110.2	5.6	
#####	#####	672.4	2677001.4	211.4	155.3	17.5	109.8	5.5	
#####	#####	671.9	2519244.9	210.8	164.9	17.1	109.8	5.6	
#####	#####	672.0	2517653.4	210.2	161.2	18.6	110.1	5.6	
#####	#####	672.1	2520365.7	206.9	153.3	17.8	110.1	5.6	
#####	#####	672.4	2511269.9	206.4	151.4	17.2	109.5	5.5	
#####	#####	672.2	2514400.9	206.9	151.6	17.1	109.3	5.5	
#####	#####	672.3	2527439.6	206.7	152.2	17.7	109.4	5.6	
#####	#####	672.1	2520456.4	210.0	150.5	17.8	109.3	5.6	
#####	#####	671.5	2527968.8	210.9	150.8	16.0	109.0	5.6	
#####	#####	671.8	25264093.5	211.0	152.8	17.9	109.0	5.6	
#####	#####	671.6	2529240.0	210.2	152.9	20.1	109.0	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	671.9	2516900.5	206.6	153.6	20.3	106.8	5.6	
#####	#####	672.1	2522613.0	209.1	159.1	18.5	106.5	5.6	
#####	#####	672.3	2545431.9	152.1	168.8	16.1	84.5	5.5	
#####	#####	672.2	2523267.3	137.4	166.1	14.2	76.2	5.4	
#####	#####	672.4	2515096.7	137.3	152.8	14.3	76.1	5.4	
#####	#####	672.3	2529112.8	137.7	155.6	15.0	76.5	5.4	
#####	#####	672.3	2531280.0	137.8	155.5	15.6	76.6	5.4	
#####	#####	672.1	2515498.4	137.4	155.9	15.0	75.9	5.3	
#####	#####	672.4	2515263.2	137.2	157.2	14.8	76.1	5.3	
#####	#####	672.6	2516851.2	138.0	153.7	15.5	76.3	5.4	
#####	#####	672.5	2497957.6	198.5	152.0	16.1	102.2	5.4	
#####	#####	671.8	2500090.1	210.1	150.1	17.4	106.1	5.4	
#####	#####	672.3	2488307.4	210.5	154.7	16.4	107.9	5.4	
#####	#####	672.6	2541384.3	210.0	152.6	19.1	108.9	5.6	
#####	#####	672.0	2550270.9	210.0	155.0	21.5	106.1	5.6	
#####	#####	672.3	2536753.3	210.2	153.4	21.1	106.1	5.6	
#####	#####	672.2	2515721.5	210.2	157.4	16.6	106.5	5.5	
#####	#####	672.5	2505988.5	211.1	151.9	17.1	106.0	5.4	
#####	#####	672.5	2506098.3	212.5	151.2	16.7	107.8	5.5	
#####	#####	672.3	2510220.5	214.4	150.9	16.7	107.8	5.5	
#####	#####	671.6	2511679.8	215.4	164.9	16.6	107.6	5.5	
#####	#####	671.6	2502946.4	215.9	148.4	16.6	107.5	5.5	
#####	#####	671.6	2512200.6	214.7	147.2	16.7	107.6	5.5	
#####	#####	671.7	2513267.6	214.4	141.0	18.6	106.1	5.5	
#####	#####	671.3	2484141.9	213.1	141.0	17.4	107.5	5.5	
#####	#####	672.2	2465433.6	212.8	146.9	17.6	107.7	5.4	
#####	#####	672.3	2505908.3	211.6	147.3	18.4	106.1	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	671.8	2501593.5	210.7	146.2	17.7	108.4	5.5	
#####	#####	671.9	2496053.5	209.9	146.1	17.5	108.7	5.5	
#####	#####	671.1	2496732.2	206.2	146.6	17.0	108.9	5.5	
#####	#####	671.9	2490899.2	207.7	143.6	17.0	108.6	5.4	
#####	#####	671.8	2486334.4	207.5	145.0	19.7	108.9	5.4	
#####	#####	672.4	2485306.7	207.1	144.9	17.0	108.6	5.4	
#####	#####	672.1	2503816.8	207.1	145.2	17.0	108.7	5.4	
#####	#####	672.3	2496161.4	206.7	141.1	16.7	108.6	5.4	
#####	#####	672.0	2622690.6	206.1	139.7	16.8	106.6	5.4	
#####	#####	671.8	2484162.8	206.8	140.8	16.1	108.3	5.4	
#####	#####	672.2	2510597.4	207.3	139.1	16.4	108.2	5.5	
#####	#####	672.3	2494926.6	206.0	136.3	16.8	108.4	5.4	
#####	#####	672.4	2479514.1	208.4	137.2	15.9	108.0	5.3	
#####	#####	672.2	2527356.6	220.1	142.2	16.4	111.5	5.6	
#####	#####	672.2	2524499.0	224.1	139.5	16.2	112.3	5.5	
#####	#####	672.1	2507619.0	224.8	141.9	15.3	112.0	5.4	
#####	#####	671.7	2541266.5	226.9	138.8	15.6	112.0	5.5	
#####	#####	672.3	2534193.0	226.3	140.1	16.3	112.0	5.5	
#####	#####	671.5	253923.4	226.0	140.7	17.4	111.6	5.5	
#####	#####	671.6	2480726.7	215.6	136.7	16.2	108.0	5.4	
#####	#####	671.5	2476873.6	215.2	137.5	17.9	107.9	5.4	
#####	#####	670.6	2463714.0	213.7	136.4	15.3	107.2	5.3	
#####	#####	671.3	2468474.5	212.1	138.6	14.5	107.3	5.3	
#####	#####	671.8	2468640.1	211.2	141.6	16.3	108.2	5.5	
#####	#####	671.6	2467633.2	210.7	139.3	16.3	108.1	5.4	
#####	#####	671.8	2501316.4	210.5	136.7	16.4	108.6	5.4	
#####	#####	672.0	2494093.7	211.9	137.0	16.8	108.6	5.4	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	672.2	2479095.2	222.0	146.6	19.6	113.0	5.4	
#####	#####	672.3	2482602.9	221.7	150.2	19.3	113.2	5.5	
#####	#####	672.3	2487647.5	221.8	148.7	19.3	113.1	5.5	
#####	#####	672.1	2489071.7	222.1	149.4	19.9	113.4	5.5	
#####	#####	671.7	2490506.6	221.1	146.2	20.4	113.6	5.6	
#####	#####	672.2	2482721.7	221.0	143.7	23.0	113.8	5.5	
#####	#####	671.3	2482384.5	221.4	143.3	18.7	112.9	5.4	
#####	#####	672.1	2479052.7	222.1	146.1	16.2	112.6	5.4	
#####	#####	671.9	2460789.5	222.1	145.1	18.3	112.7	5.4	
#####	#####	672.3	2460239.4	222.1	146.6	18.0	113.0	5.4	
#####	#####	672.5	2468650.1	220.8	147.0	18.2	113.3	5.4	
#####	#####	672.1	2494003.4	222.0	145.6	20.4	113.8	5.5	
#####	#####	671.9	2487013.3	222.0	147.0	19.3	113.7	5.5	
#####	#####	671.8	2479423.5	224.5	145.2	19.3	114.1	5.4	
#####	#####	672.3	2579506.5	208.1	154.6	Unit 2	122.7	5.6	
#####	#####	672.0	2597025.6	204.3	176.1	Unit 2	122.7	5.8	
#####	#####	672.0	2602731.2	225.0	173.9	Unit 2	123.4	5.7	
#####	#####	671.7	2601059.3	226.8	173.8	Unit 2	123.9	5.7	
#####	#####	672.2	2593279.4	248.5	177.3	Unit 2	122.2	5.7	
#####	#####	672.2	2492637.8	218.6	161.5	20.6	115.5	5.5	
#####	#####	671.6	2485228.7	218.4	148.9	23.4	115.1	5.4	
#####	#####	672.4	2488074.7	198.8	148.2	31.8	96.7	5.4	
#####	#####	671.9	2500304.4	164.6	147.5	25.2	95.8	5.5	
#####	#####	672.1	2438187.4	191.1	146.5	25.4	104.5	5.4	
#####	#####	671.9	2444643.0	183.2	145.8	25.0	105.0	5.4	
#####	#####	672.4	2460657.8	203.7	143.9	25.6	108.2	5.4	
#####	#####	672.3	2448512.4	208.1	143.2	24.5	108.6	5.3	

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Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
#####	#####	671.8	2485716.6	208.8	144.8	25.0	108.8	5.4	
#####	#####	672.0	2454705.8	197.3	145.0	31.8	105.6	5.4	
#####	#####	671.8	2484322.7	201.7	148.5	28.4	107.4	5.4	
#####	#####	671.7	2485592.9	207.5	144.7	23.5	108.7	5.4	
#####	#####	672.0	2485094.4	207.6	144.2	24.4	109.0	5.4	
#####	#####	671.9	2445378.3	207.6	143.8	24.8	108.8	5.4	
#####	#####	671.9	2436055.6	208.7	142.2	23.5	108.2	5.3	
#####	#####	672.2	2414838.4	208.4	139.0	20.2	107.7	5.2	
#####	#####	672.4	2408359.2	209.5	141.0	22.4	108.7	5.2	
#####	#####	671.9	2457554.3	182.1	138.1		101.5	5.2	
#####	#####	672.3	2477168.1	153.1	141.7		94.6	5.3	
#####	#####	672.6	2462978.8	135.4	137.3		88.8	5.2	
#####	#####	672.6	2448540.6	179.5	134.3	Unit 2	113.8	5.2	
#####	#####	672.0	244408.1	128.8	137.5	Unit 2	97.6	5.2	
#####	#####	672.0	242782.5	126.6	138.5	Unit 2	98.3	5.2	
#####	#####	672.4	2454154.9	125.7	142.2	Unit 2	98.7	5.2	
#####	#####	672.1	2413622.7	125.0	143.8	Unit 2	98.3	5.2	
#####	#####	672.6	2461789.3	105.1	135.7	Unit 2	87.1	5.1	
#####	#####	672.1	2486944.5	98.8	144.4	Unit 2	77.3	5.4	
#####	#####	672.3	2474520.0	110.8	144.2	25.1	81.7	5.3	
#####	#####	672.5	2486153.3	154.6	149.1	25.1	100.4	5.5	
#####	#####	672.2	2482428.6	200.0	147.7	22.4	111.8	5.5	
#####	#####	672.1	2487463.3	212.0	146.1	20.0	112.9	5.4	
#####	#####	672.0	2481627.4	206.2	143.7	27.3	109.0	5.4	
#####	#####	671.3	2485528.6	208.1	143.9	19.1	109.6	5.4	
#####	#####	671.4	2502840.3	223.5	144.2	18.4	113.1	5.4	
#####	#####	671.9	2516882.2	222.3	148.9	18.9	113.6	5.4	

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Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
01-11-23 09:00:00	01-11-23 10:00:00	672.5	245044.4	212.5	167.1	20.9	103.5	5.3	
01-11-23 10:00:00	01-11-23 11:00:00	672.2	2432886.5	211.7	168.7	20.6	103.8	5.3	
01-11-23 11:00:00	01-11-23 12:00:00	672.1	243895.9	211.2	168.3	20.9	104.0	5.3	
01-11-23 12:00:00	01-11-23 13:00:00	671.9	244380.7	211.6	168.8	20.7	104.4	5.4	
01-11-23 13:00:00	01-11-23 14:00:00	672.3	2443316.4	211.5	171.6	23.2	104.9	5.3	
01-11-23 14:00:00	01-11-23 15:00:00	672.6	244584.6	212.4	170.8	23.3	105.0	5.3	
01-11-23 15:00:00	01-11-23 16:00:00	672.5	2449708.7	213.2	172.8	21.6	104.7	5.4	
01-11-23 16:00:00	01-11-23 17:00:00	672.5	244966.9	212.9	171.0	20.0	104.4	5.4	
01-11-23 17:00:00	01-11-23 18:00:00	672.6	2438505.0	214.0	169.2	20.2	104.4	5.3	
01-11-23 18:00:00	01-11-23 19:00:00	672.5	2434977.9	214.0	168.0	19.8	104.1	5.3	
01-11-23 19:00:00	01-11-23 20:00:00	672.6	2442488.8	213.5	167.9	20.8	104.3	5.4	
01-11-23 20:00:00	01-11-23 21:00:00	672.6	2439449.6	213.1	166.7	20.1	104.1	5.3	
01-11-23 21:00:00	01-11-23 22:00:00	672.6	2437702.5	212.5	165.4	23.8	104.2	5.3	
01-11-23 22:00:00	01-11-23 23:00:00	672.5	243728.9	210.7	168.9	19.6	103.4	5.3	
01-11-23 23:00:00	02-11-23 00:00:00	672.6	2439815.5	210.4	169.1	20.6	103.6	5.4	
02-11-23 00:00:00	02-11-23 01:00:00	672.6	2440511.0	209.9	169.4	19.9	103.5	5.4	
02-11-23 01:00:00	02-11-23 02:00:00	672.5	2442825.9	208.8	167.6	19.2	103.2	5.4	
02-11-23 02:00:00	02-11-23 03:00:00	672.3	264480.4	208.5	179.9	22.0	104.4	5.7	
02-11-23 03:00:00	02-11-23 04:00:00	672.2	2444684.4	208.9	169.7	19.2	103.3	5.4	
02-11-23 04:00:00	02-11-23 05:00:00	672.0	2450396.6	208.1	177.6	20.3	103.4	5.4	
02-11-23 05:00:00	02-11-23 06:00:00	672.3	2438602.0	208.7	177.1	18.5	102.8	5.3	
02-11-23 06:00:00	02-11-23 07:00:00	672.3	2438178.7	208.9	171.4	17.6	102.0	5.3	
02-11-23 07:00:00	02-11-23 08:00:00	672.5	2435216.8	212.5	174.0	18.2	102.2	5.3	
02-11-23 08:00:00	02-11-23 09:00:00	672.1	2427716.3	213.4	173.5	18.6	102.9	5.3	
02-11-23 09:00:00	02-11-23 10:00:00	672.5	243472.5	214.4	172.8	19.4	103.6	5.3	
02-11-23 10:00:00	02-11-23 11:00:00	672.5	2436012.3	214.3	169.3	18.9	103.9	5.3	
02-11-23 11:00:00	02-11-23 12:00:00	672.5	2444923.3	213.9	173.9	18.7	103.6	5.4	

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Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
16-Mar-23 00:00:00	16-Mar-23 01:00:00	672.2	250427.2	191.0	156.4	23.4	112.4	5.4
16-Mar-23 01:00:00	16-Mar-23 02:00:00	671.8	250109.2	192.8	157.6	23.3	113.0	5.3
16-Mar-23 02:00:00	16-Mar-23 03:00:00	671.9	251774.8	213.6	155.3	26.4	117.7	5.3
16-Mar-23 03:00:00	16-Mar-23 04:00:00	671.9	253014.6	214.7	151.0	25.6	116.8	5.4
16-Mar-23 04:00:00	16-Mar-23 05:00:00	671.6	2521093.3	216.7	148.2	25.7	115.9	5.3
16-Mar-23 05:00:00	16-Mar-23 06:00:00	672.4	254836.8	228.3	150.9	26.5	116.7	5.4
16-Mar-23 06:00:00	16-Mar-23 07:00:00	671.1	2548418.1	221.2	150.7	27.0	116.1	5.4
16-Mar-23 07:00:00	16-Mar-23 08:00:00	671.8	255073.6	223.9	154.1	26.3	116.0	5.5
16-Mar-23 08:00:00	16-Mar-23 09:00:00	672.1	2550013.1	226.3	151.5	26.0	117.0	5.4
16-Mar-23 09:00:00	16-Mar-23 10:00:00	671.8	2577381.2	226.6	151.6	27.5	118.0	5.5
16-Mar-23 10:00:00	16-Mar-23 11:00:00	671.9	2600165.7	227.4	160.8	30.5	119.1	5.6
16-Mar-23 11:00:00	16-Mar-23 12:00:00	672.1	2590056.6	228.4	158.7	29.5	119.4	5.6
16-Mar-23 12:00:00	16-Mar-23 13:00:00	672.3	2571536.4	226.6	153.2	28.2	119.8	5.4
16-Mar-23 13:00:00	16-Mar-23 14:00:00	672.2	2531093.5	206.5	159.4	24.9	114.6	5.4
16-Mar-23 14:00:00	16-Mar-23 15:00:00	672.5	2509126.0	191.1	149.6	29.3	110.7	5.4
16-Mar-23 15:00:00	16-Mar-23 16:00:00	672.6	2531796.8	209.4	153.1	32.3	113.5	5.5
16-Mar-23 16:00:00	16-Mar-23 17:00:00	672.3	2530195.2	206.5	153.3	31.9	115.8	5.5
16-Mar-23 17:00:00	16-Mar-23 18:00:00	672.0	2526938.3	203.7	159.7	29.3	115.9	5.4
16-Mar-23 18:00:00	16-Mar-23 19:00:00	672.2	2624449.1	201.9	161.8	27.0	116.0	5.4
16-Mar-23 19:00:00	16-Mar-23 20:00:00	672.5	260374.6	199.6	157.9	23.9	115.3	5.3
16-Mar-23 20:00:00	16-Mar-23 21:00:00	672.6	2503332.0	198.9	156.4	22.3	115.0	5.2
16-Mar-23 21:00:00	16-Mar-23 22:00:00	672.0	2536206.8	210.7	157.0	25.7	118.3	5.3
16-Mar-23 22:00:00	16-Mar-23 23:00:00	672.5	2566907.3	211.1	161.5	23.7	118.3	5.4
16-Mar-23 23:00:00	17-Mar-23 00:00:00	672.4	2596298.1	210.5	165.9	24.9	118.4	5.5
17-Mar-23 00:00:00	17-Mar-23 01:00:00	672.0	2628060.0	213.4	171.1	27.0	119.0	5.7
17-Mar-23 01:00:00	17-Mar-23 02:00:00	672.0	2639477.3	218.8	176.9	29.6	119.0	5.8
17-Mar-23 02:00:00	17-Mar-23 03:00:00	671.8	2621442.7	224.4	172.6	29.5	119.3	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
17-Mar-23 03:00:00	17-Mar-23 04:00:00	671.9	2493986.5	227.9	167.2	28.7	119.3	5.6
17-Mar-23 04:00:00	17-Mar-23 05:00:00	671.7	2598999.9	230.3	164.9	29.5	119.5	5.5
17-Mar-23 05:00:00	17-Mar-23 06:00:00	671.6	2485433.7	231.8	165.7	32.8	119.5	5.5
17-Mar-23 06:00:00	17-Mar-23 07:00:00	671.5	2484960.4	226.5	164.9	32.0	118.3	5.5
17-Mar-23 07:00:00	17-Mar-23 08:00:00	671.7	2490925.5	226.2	162.1	30.4	118.1	5.4
17-Mar-23 08:00:00	17-Mar-23 09:00:00	671.2	2486566.7	223.9	154.9	27.9	117.9	5.2
17-Mar-23 09:00:00	17-Mar-23 10:00:00	671.8	2491370.1	225.4	149.2	26.5	117.7	5.2
17-Mar-23 10:00:00	17-Mar-23 11:00:00	671.6	2510397.0	226.9	154.1	27.8	118.2	5.2
17-Mar-23 11:00:00	17-Mar-23 12:00:00	671.4	2492965.2	226.1	162.1	30.5	118.8	5.4
17-Mar-23 12:00:00	17-Mar-23 13:00:00	671.6	2598325.4	224.6	164.6	33.8	119.0	5.5
17-Mar-23 13:00:00	17-Mar-23 14:00:00	672.4	2579193.9	230.1	178.4	37.8	121.1	5.7
17-Mar-23 14:00:00	17-Mar-23 15:00:00	672.6	2527463.4	155.6	168.8	27.4	99.7	5.5
17-Mar-23 15:00:00	17-Mar-23 16:00:00	672.5	2527484.0	173.1	175.6	34.5	105.9	5.7
17-Mar-23 16:00:00	17-Mar-23 17:00:00	672.5	2496019.9	114.6	171.7	30.7	105.9	5.6
17-Mar-23 17:00:00	17-Mar-23 18:00:00	672.2	2496865.3	166.1	168.8	28.8	107.7	5.5
17-Mar-23 18:00:00	17-Mar-23 19:00:00	672.5	2499424.5	200.1	170.1	26.0	109.6	5.4
17-Mar-23 19:00:00	17-Mar-23 20:00:00	672.6	2494315.5	210.2	175.3	24.9	113.8	5.6
17-Mar-23 20:00:00	17-Mar-23 21:00:00	672.2	2573067.8	230.9	176.9	23.9	117.1	5.7
17-Mar-23 21:00:00	17-Mar-23 22:00:00	671.9	2498236.7	230.2	178.1	24.9	116.8	5.7
17-Mar-23 22:00:00	17-Mar-23 23:00:00	672.3	2476264.0	231.9	178.9	20.7	116.8	5.7
17-Mar-23 23:00:00	18-Mar-23 00:00:00	672.0	2498248.7	233.5	173.5	18.6	116.0	5.7
18-Mar-23 00:00:00	18-Mar-23 01:00:00	671.6	2498164.2	226.3	168.5	18.4	112.3	5.6
18-Mar-23 01:00:00	18-Mar-23 02:00:00	671.8	2490477.5	224.4	178.8	17.2	112.2	5.6
18-Mar-23 02:00:00	18-Mar-23 03:00:00	671.6	2491747.6	221.6	178.2	17.9	113.3	5.8
18-Mar-23 03:00:00	18-Mar-23 04:00:00	671.4	2496517.4	226.8	162.6	17.9	117.1	5.8
18-Mar-23 04:00:00	18-Mar-23 05:00:00	671.0	2614407.3	228.0	163.3	17.8	117.5	5.9
18-Mar-23 05:00:00	18-Mar-23 06:00:00	671.5	2641899.0	228.8	173.1	21.0	117.7	6.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
18-Mar-23 06:00:00	18-Mar-23 07:00:00	670.7	2605047.8	227.8	183.1	21.2	116.7	6.2
18-Mar-23 07:00:00	18-Mar-23 08:00:00	671.9	2501033.7	226.5	165.5	21.7	116.9	6.0
18-Mar-23 08:00:00	18-Mar-23 09:00:00	672.0	2632711.5	229.3	168.2	22.5	118.5	6.0
18-Mar-23 09:00:00	18-Mar-23 10:00:00	671.4	2616515.8	194.2	164.9	21.1	107.2	5.8
18-Mar-23 10:00:00	18-Mar-23 11:00:00	672.0	2639956.8	126.6	155.1	18.0	80.0	5.8
18-Mar-23 11:00:00	18-Mar-23 12:00:00	672.2	2610161.7	123.2	155.9	19.2	78.5	5.7
18-Mar-23 12:00:00	18-Mar-23 13:00:00	671.9	2597176.3	139.9	141.4	21.1	86.6	5.7
18-Mar-23 13:00:00	18-Mar-23 14:00:00	672.3	2598976.0	204.2	142.0	29.3	111.3	5.8
18-Mar-23 14:00:00	18-Mar-23 15:00:00	672.1	2576832.8	216.5	144.2	26.3	113.2	5.7
18-Mar-23 15:00:00	18-Mar-23 16:00:00	671.9	2576228.6	220.6	149.9	25.2	113.7	5.7
18-Mar-23 16:00:00	18-Mar-23 17:00:00	672.1	2593516.8	228.0	162.2	25.9	114.9	5.7
18-Mar-23 17:00:00	18-Mar-23 18:00:00	672.2	2636861.5	228.1	151.5	24.7	115.0	5.7
18-Mar-23 18:00:00	18-Mar-23 19:00:00	671.9	2566202.3	223.0	146.8	22.5	114.7	5.7
18-Mar-23 19:00:00	18-Mar-23 20:00:00	672.5	2593999.8	216.5	151.5	23.0	115.3	5.8
18-Mar-23 20:00:00	18-Mar-23 21:00:00	672.6	2567466.4	213.3	147.0	21.7	115.3	5.7
18-Mar-23 21:00:00	18-Mar-23 22:00:00	671.9	2577498.3	211.2	147.2	24.1	115.5	5.7
18-Mar-23 22:00:00	18-Mar-23 23:00:00	672.0	2580723.9	212.7	148.5	22.6	115.5	5.7
18-Mar-23 23:00:00	19-Mar-23 00:00:00	671.8	2606778.7	215.3	153.7	25.0	115.9	5.8
19-Mar-23 00:00:00	19-Mar-23 01:00:00	671.8	2620371.1	217.4	157.0	26.6	116.1	5.9
19-Mar-23 01:00:00	19-Mar-23 02:00:00	671.7	2604121.3	219.9	164.2	27.6	116.1	5.8
19-Mar-23 02:00:00	19-Mar-23 03:00:00	671.6	2605311.6	220.8	155.9	29.2	116.0	5.9
19-Mar-23 03:00:00	19-Mar-23 04:00:00	671.9	2610950.5	222.1	164.5	29.9	116.1	5.9
19-Mar-23 04:00:00	19-Mar-23 05:00:00	671.4	2612545.5	224.7	153.7	30.4	115.9	5.8
19-Mar-23 05:00:00	19-Mar-23 06:00:00	671.9	2596204.5	226.5	154.9	28.9	115.5	5.8
19-Mar-23 06:00:00	19-Mar-23 07:00:00	671.9	2609455.5	228.1	154.9	28.7	114.9	5.9
19-Mar-23 07:00:00	19-Mar-23 08:00:00	671.6	2598430.5	226.7	154.4	26.0	115.0	5.8
19-Mar-23 08:00:00	19-Mar-23 09:00:00	672.2	2614939.6	229.5	155.3	25.5	115.4	5.9

Unit 2 Stack Emission Data recorded from CEMS January - June 2023

anuary		End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)								
19-Mar-23	09:00:00	19-Mar-23 10:00:00	671.8	2604813.5	221.1	154.1	26.0	115.7	5.8
19-Mar-23	10:00:00	19-Mar-23 11:00:00	671.6	2612045.5	221.0	155.2	29.2	115.9	5.8
19-Mar-23	11:00:00	19-Mar-23 12:00:00	671.5	2618192.9	221.2	153.5	26.1	115.9	5.9
19-Mar-23	12:00:00	19-Mar-23 13:00:00	671.6	2619771.1	221.7	153.0	27.0	116.4	6.0
19-Mar-23	13:00:00	19-Mar-23 14:00:00	671.7	2634137.6	168.2	156.9	23.4	96.6	5.9
19-Mar-23	14:00:00	19-Mar-23 15:00:00	672.0	2665628.8	128.5	167.4	18.3	79.3	5.7
19-Mar-23	15:00:00	19-Mar-23 16:00:00	672.3	264755.8	129.5	166.7	19.2	79.3	5.7
19-Mar-23	16:00:00	19-Mar-23 17:00:00	671.8	2653126.6	130.6	159.1	21.1	80.1	5.7
19-Mar-23	17:00:00	19-Mar-23 18:00:00	671.7	2607077.7	139.1	162.9	19.7	83.6	5.5
19-Mar-23	18:00:00	19-Mar-23 19:00:00	672.2	2662493.4	161.4	168.8	20.8	95.3	5.6
19-Mar-23	19:00:00	19-Mar-23 20:00:00	672.4	2651718.4	202.9	180.7	21.6	110.9	5.6
19-Mar-23	20:00:00	19-Mar-23 21:00:00	672.2	2698223.7	214.4	156.1	20.3	114.2	5.5
19-Mar-23	21:00:00	19-Mar-23 22:00:00	672.3	2690655.3	205.3	161.6	24.4	113.1	5.7
19-Mar-23	22:00:00	19-Mar-23 23:00:00	672.3	2640663.3	205.7	169.3	19.1	112.9	5.5
19-Mar-23	23:00:00	20-Mar-23 00:00:00	672.1	2614775.0	207.0	160.8	19.3	113.6	5.5
20-Mar-23	00:00:00	20-Mar-23 01:00:00	671.5	2617425.5	209.0	153.5	19.3	113.7	5.3
20-Mar-23	01:00:00	20-Mar-23 02:00:00	671.4	2628376.3	206.0	157.5	20.3	113.5	5.4
20-Mar-23	02:00:00	20-Mar-23 03:00:00	671.8	2621771.8	206.3	162.7	20.4	113.1	5.4
20-Mar-23	03:00:00	20-Mar-23 04:00:00	671.0	2626887.5	241.7	159.3	21.7	114.0	5.3
20-Mar-23	04:00:00	20-Mar-23 05:00:00	671.8	2626038.1	216.0	153.9	24.0	113.9	5.3
20-Mar-23	05:00:00	20-Mar-23 06:00:00	671.6	2651111.1	184.1	159.8	30.3	106.7	5.4
20-Mar-23	06:00:00	20-Mar-23 07:00:00	670.4	2646066.0	206.1	160.8	30.3	113.7	5.6
20-Mar-23	07:00:00	20-Mar-23 08:00:00	671.3	2615537.3	204.2	158.8	28.2	112.8	5.4
20-Mar-23	08:00:00	20-Mar-23 09:00:00	671.5	2646405.0	203.4	146.6	28.4	112.3	5.2
20-Mar-23	09:00:00	20-Mar-23 10:00:00	671.9	2648675.1	200.4	158.7	28.5	112.6	5.3
20-Mar-23	10:00:00	20-Mar-23 11:00:00	671.6	2653844.9	198.3	159.6	30.1	113.4	5.5
20-Mar-23	11:00:00	20-Mar-23 12:00:00	671.4	2629742.9	197.3	159.2	27.7	113.3	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
16-A.u.-23 12:00:00	16-A.u.-23 13:00:00	672.1	2586106.4	110.6	185.6	14.6	74.6	5.5	
16-A.u.-23 13:00:00	16-A.u.-23 14:00:00	671.8	2606122.6	110.7	185.7	14.9	75.2	5.5	
16-A.u.-23 14:00:00	16-A.u.-23 15:00:00	671.5	2605585.5	111.4	184.6	15.2	75.3	5.5	
16-A.u.-23 15:00:00	16-A.u.-23 16:00:00	672.1	2609770.2	111.9	185.2	16.5	75.7	5.5	
16-A.u.-23 16:00:00	16-A.u.-23 17:00:00	672.3	2614197.2	112.5	182.6	16.6	75.6	5.5	
16-A.u.-23 17:00:00	16-A.u.-23 18:00:00	672.3	2609900.4	112.6	183.9	15.2	75.2	5.5	
16-A.u.-23 18:00:00	16-A.u.-23 19:00:00	671.6	2609424.9	114.9	184.1	14.9	75.2	5.5	
16-A.u.-23 19:00:00	16-A.u.-23 20:00:00	671.8	2616225.4	118.5	185.0	14.5	75.6	5.5	
16-A.u.-23 20:00:00	16-A.u.-23 21:00:00	672.1	2628116.5	120.9	186.1	13.7	75.8	5.6	
16-A.u.-23 21:00:00	16-A.u.-23 22:00:00	672.4	2641700.2	123.3	189.6	13.2	76.3	5.7	
16-A.u.-23 22:00:00	16-A.u.-23 23:00:00	672.5	2631033.4	124.3	187.0	12.9	76.2	5.7	
16-A.u.-23 23:00:00	16-A.u.-23 00:00:00	672.1	2578437.3	124.2	148.5	12.7	75.2	5.4	
16-A.u.-23 00:00:00	16-A.u.-23 01:00:00	672.2	2581778.8	124.1	146.4	11.9	74.8	5.5	
16-A.u.-23 01:00:00	16-A.u.-23 02:00:00	672.0	2655277.7	122.3	142.2	11.6	74.4	5.4	
17-A.u.-23 00:00:00	17-A.u.-23 01:00:00	671.9	2677144.5	123.1	148.9	12.1	74.6	5.4	
17-A.u.-23 01:00:00	17-A.u.-23 02:00:00	671.5	2694031.0	123.5	154.1	12.3	75.0	5.5	
17-A.u.-23 02:00:00	17-A.u.-23 03:00:00	671.1	2693488.2	122.9	155.7	12.6	75.0	5.5	
17-A.u.-23 03:00:00	17-A.u.-23 04:00:00	671.0	2697881.5	122.7	154.5	12.8	75.0	5.5	
17-A.u.-23 04:00:00	17-A.u.-23 05:00:00	672.1	2602158.6	124.3	153.5	12.8	75.1	5.5	
17-A.u.-23 05:00:00	17-A.u.-23 06:00:00	671.3	2611321.7	128.2	162.1	14.2	75.5	5.6	
17-A.u.-23 06:00:00	17-A.u.-23 07:00:00	671.1	2696950.0	128.3	166.1	12.9	75.4	5.6	
17-A.u.-23 07:00:00	17-A.u.-23 08:00:00	671.6	2690321.7	128.8	165.3	12.5	75.5	5.6	
17-A.u.-23 08:00:00	17-A.u.-23 09:00:00	672.2	2603842.9	127.6	165.1	12.2	76.3	5.6	
17-A.u.-23 09:00:00	17-A.u.-23 10:00:00	671.5	2604289.4	127.8	173.1	11.9	75.4	5.6	
17-A.u.-23 10:00:00	17-A.u.-23 11:00:00	671.7	259427.6	128.0	168.7	12.1	76.3	5.6	
17-A.u.-23 11:00:00	17-A.u.-23 12:00:00	671.2	2601347.7	127.5	168.6	12.3	75.4	5.6	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
17-A.u.-23 12:00:00	17-A.u.-23 13:00:00	671.6	2625498.9	127.5	172.4	12.4	76.1	5.6	
17-A.u.-23 13:00:00	17-A.u.-23 14:00:00	671.4	2623255.6	127.3	167.8	12.5	76.2	5.6	
17-A.u.-23 14:00:00	17-A.u.-23 15:00:00	672.1	2615530.1	127.9	163.6	13.2	76.2	5.5	
17-A.u.-23 15:00:00	17-A.u.-23 16:00:00	672.1	2603315.1	128.4	163.4	13.1	75.9	5.5	
17-A.u.-23 16:00:00	17-A.u.-23 17:00:00	671.5	2699122.8	128.3	180.1	12.2	75.9	5.5	
17-A.u.-23 17:00:00	17-A.u.-23 18:00:00	671.7	2695712.9	128.2	161.2	12.6	75.8	5.5	
17-A.u.-23 18:00:00	17-A.u.-23 19:00:00	671.8	2676464.4	127.8	159.9	12.3	75.4	5.4	
17-A.u.-23 19:00:00	17-A.u.-23 20:00:00	672.1	2685318.1	127.6	156.6	12.0	75.6	5.4	
17-A.u.-23 20:00:00	17-A.u.-23 21:00:00	672.0	2603901.7	125.9	144.5	11.0	73.6	5.1	
17-A.u.-23 21:00:00	17-A.u.-23 22:00:00	672.1	2584462.9	126.1	147.7	11.2	74.2	5.2	
17-A.u.-23 22:00:00	17-A.u.-23 23:00:00	672.0	2546237.6	126.8	150.0	13.0	74.7	5.3	
17-A.u.-23 23:00:00	18-A.u.-23 00:00:00	672.0	2582012.4	126.1	155.9	11.9	74.7	5.3	
18-A.u.-23 00:00:00	18-A.u.-23 01:00:00	671.8	2674452.4	127.1	158.1	12.1	75.2	5.4	
18-A.u.-23 01:00:00	18-A.u.-23 02:00:00	671.7	2670063.7	128.3	163.3	12.3	75.9	5.6	
18-A.u.-23 02:00:00	18-A.u.-23 03:00:00	671.0	2645373.3	128.4	168.3	12.5	76.4	5.7	
18-A.u.-23 03:00:00	18-A.u.-23 04:00:00	671.1	2646197.3	127.8	172.7	12.8	76.7	5.8	
18-A.u.-23 04:00:00	18-A.u.-23 05:00:00	671.0	264221.5	127.5	161.5	12.3	76.1	5.7	
18-A.u.-23 05:00:00	18-A.u.-23 06:00:00	671.6	2610066.7	127.0	158.8	13.0	75.9	5.6	
18-A.u.-23 06:00:00	18-A.u.-23 07:00:00	670.7	2614121.5	122.8	164.3	12.9	75.6	5.7	
18-A.u.-23 07:00:00	18-A.u.-23 08:00:00	670.9	2665474.8	118.4	163.0	13.9	75.4	5.7	
18-A.u.-23 08:00:00	18-A.u.-23 09:00:00	671.5	2671996.6	115.7	164.3	14.9	75.5	5.7	
18-A.u.-23 09:00:00	18-A.u.-23 10:00:00	671.2	2598414.2	114.1	159.5	15.8	75.2	5.6	
18-A.u.-23 10:00:00	18-A.u.-23 11:00:00	671.4	2679071.3	113.1	157.1	15.4	74.7	5.6	
18-A.u.-23 11:00:00	18-A.u.-23 12:00:00	671.5	2638369.7	113.0	161.1	16.5	74.9	5.5	
18-A.u.-23 12:00:00	18-A.u.-23 13:00:00	671.1	2583973.5	113.0	158.1	16.4	75.0	5.5	
18-A.u.-23 13:00:00	18-A.u.-23 14:00:00	671.5	2588214.4	113.3	160.4	17.1	75.2	5.5	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
18-A.u.-23 14:00:00	18-A.u.-23 15:00:00	671.2	26022360.5	113.6	180.6	18.4	75.8	5.5	
18-A.u.-23 15:00:00	18-A.u.-23 16:00:00	671.5	2589890.1	114.1	180.5	16.8	75.6	5.6	
18-A.u.-23 16:00:00	18-A.u.-23 17:00:00	671.4	2613964.4	114.3	184.2	17.7	75.6	5.7	
18-A.u.-23 17:00:00	18-A.u.-23 18:00:00	671.3	2547755.6	113.0	147.5	15.2	74.2	5.4	
18-A.u.-23 18:00:00	18-A.u.-23 19:00:00	671.8	266173.2	112.6	150.6	15.5	74.1	5.4	
18-A.u.-23 19:00:00	18-A.u.-23 20:00:00	671.7	2566653.5	113.3	156.6	16.1	74.7	5.5	
18-A.u.-23 20:00:00	18-A.u.-23 21:00:00	671.9	2574191.3	113.3	161.0	16.2	74.8	5.5	
18-A.u.-23 21:00:00	18-A.u.-23 22:00:00	671.7	2584514.7	113.2	168.8	17.5	75.3	5.6	
18-A.u.-23 22:00:00	18-A.u.-23 23:00:00	672.0	2607119.7	114.5	171.2	18.1	75.6	5.7	
18-A.u.-23 23:00:00	19-A.u.-23 00:00:00	672.1	267988.7	114.7	189.1	16.6	75.1	5.5	
19-A.u.-23 00:00:00	19-A.u.-23 01:00:00	671.9	2584113.6	115.5	184.6	16.4	75.1	5.5	
19-A.u.-23 01:00:00	19-A.u.-23 02:00:00	671.5	2628626.9	116.9	181.0	18.2	76.3	5.7	
19-A.u.-23 02:00:00	19-A.u.-23 03:00:00	671.7	2636737.8	118.9	183.8	21.2	77.4	5.8	
19-A.u.-23 03:00:00	19-A.u.-23 04:00:00	671.2	2695384.7	120.0	182.0	23.6	78.1	5.9	
19-A.u.-23 04:00:00	19-A.u.-23 05:00:00	671.6	2701537.1	118.9	182.5	25.5	78.3	5.9	
19-A.u.-23 05:00:00	19-A.u.-23 06:00:00	671.8	2716886.0	119.9	182.5	23.2	78.2	6.0	
19-A.u.-23 06:00:00	19-A.u.-23 07:00:00	671.3	2726786.4	119.1	185.6	19.8	77.4	6.1	
19-A.u.-23 07:00:00	19-A.u.-23 08:00:00	672.1	2726592.5	118.5	186.6	19.6	77.3	6.0	
19-A.u.-23 08:00:00	19-A.u.-23 09:00:00	672.1	2733648.9	118.7	184.1	19.6	77.6	6.0	
19-A.u.-23 09:00:00	19-A.u.-23 10:00:00	672.2	2734960.0	118.4	183.9	19.4	77.8	6.0	
19-A.u.-23 10:00:00	19-A.u.-23 11:00:00	672.1	2715245.3	118.5	184.2	18.5	77.3	6.0	
19-A.u.-23 11:00:00	19-A.u.-23 12:00:00	672.1	2706226.6	118.9	183.2	18.4	77.0	6.0	
19-A.u.-23 12:00:00	19-A.u.-23 13:00:00	671.9	2718971.8	118.4	182.1	18.6	77.4	5.9	
19-A.u.-23 13:00:00	19-A.u.-23 14:00:00	672.5	2726406.1	120.4	182.4	19.1	77.7	6.0	
19-A.u.-23 14:00:00	19-A.u.-23 15:00:00	672.5	2748445.4	121.8	184.2	22.1	78.3	6.0	
19-A.u.-23 15:00:00	19-A.u.-23 16:00:00	672.5	2727336.0	122.1	181.7	19.6	77.6	5.9	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
19-A.u.-23 16:00:00	19-A.u.-23 17:00:00	672.1	2730762.4	121.9	183.6	19.9	78.0	6.0	
19-A.u.-23 17:00:00	19-A.u.-23 18:00:00	671.7	270081.5	138.9	183.9	28.0	87.8	6.0	
19-A.u.-23 18:00:00	19-A.u.-23 19:00:00	672.0	2783522.4	243.1	185.9	38.5	127.4	6.2	
19-A.u.-23 19:00:00	19-A.u.-23 20:00:00	672.3	2697893.7	248.9	186.6	33.1	130.1	6.2	
19-A.u.-23 20:00:00	19-A.u.-23 21:00:00	672.7	2665452.3	223.2	224.3	27.7	122.1	5.7	
19-A.u.-23 21:00:00	19-A.u.-23 22:00:00	672.5	2689408.4	233.9	239.6	22.8	126.5	5.3	
19-A.u.-23 22:00:00	19-A.u.-23 23:00:00	671.8	2612318.6	161.4	212.2	20.8	97.9	5.6	
19-A.u.-23 23:00:00	20-A.u.-23 00:00:00	672.0	2647730.7	112.9	198.3	20.5	77.6	5.8	
20-A.u.-23 00:00:00	20-A.u.-23 01:00:00	672.2	2611282.4	112.6	186.1	17.2	76.9	5.7	
20-A.u.-23 01:00:00	20-A.u.-23 02:00:00	672.1	260955.2	112.7	193.8	18.6	76.8	5.7	
20-A.u.-23 02:00:00	20-A.u.-23 03:00:00	671.8	2664222.1	112.9	194.1	18.2	76.4	5.6	
20-A.u.-23 03:00:00	20-A.u.-23 04:00:00	671.9	2619022.8	114.1	196.7	17.4	76.5	5.7	
20-A.u.-23 04:00:00	20-A.u.-23 05:00:00	672.0	2615497.5	114.9	197.5	18.5	76.5	5.7	
20-A.u.-23 05:00:00	20-A.u.-23 06:00:00	672.1	2612245.5	114.3	197.2	19.7	76.3	5.7	
20-A.u.-23 06:00:00	20-A.u.-23 07:00:00	671.6	2607979.0	114.6	197.3	17.4	75.9	5.7	
20-A.u.-23 07:00:00	20-A.u.-23 08:00:00	672.0	2613191.5	115.0	197.2	18.2	76.0	5.7	
20-A.u.-23 08:00:00	20-A.u.-23 09:00:00	672.0	2610441.7	116.2	196.0	18.8	76.3	5.7	
20-A.u.-23 09:00:00	20-A.u.-23 10:00:00	672.2	2623792.9	118.9	198.9	19.9	76.5	5.7	
20-A.u.-23 10:00:00	20-A.u.-23 11:00:00	672.4	2640394.2	118.1	197.5	18.9	76.7	5.8	
20-A.u.-23 11:00:00	20-A.u.-23 12:00:00	672.2	2686025.6	117.6	199.8	18.6	77.0	5.9	
20-A.u.-23 12:00:00	20-A.u.-23 13:00:00	672.4	2632380.7	117.9	198.0	17.5	76.7	5.8	
20-A.u.-23 13:00:00	20-A.u.-23 14:00:00	672.6	2607271.6	116.1	196.8	17.0	76.3	5.7	
20-A.u.-23 14:00:00	20-A.u.-23 15:00:00	672.4	2684416.4	115.8	199.0	18.2	76.7	5.7	
20-A.u.-23 15:00:00	20-A.u.-23 16:00:00	672.5	2640639.0	115.6	201.4	19.9	77.2	5.7	
20-A.u.-23 16:00:00	20-A.u.-23 17:00:00	672.2	2671982.2	115.1	209.9	23.5	78.7	5.8	
20-A.u.-23 17:00:00	20-A.u.-23 18:00:00	672.1	267386.2	113.9	204.0	18.6	77.7	5.7	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
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29-Jul-23 17:00:00	29-Jul-23 18:00:00	671.7	2715095.4	127.7	192.2	22.7	76.5	5.8	
29-Jul-23 18:00:00	29-Jul-23 19:00:00	672.0	2726476.9	131.9	200.2	22.5	76.6	6.0	
29-Jul-23 19:00:00	29-Jul-23 20:00:00	672.3	27199712.3	133.7	198.1	22.4	76.2	5.8	
29-Jul-23 20:00:00	29-Jul-23 21:00:00	671.9	2717037.1	134.1	195.0	20.6	76.2	5.9	
29-Jul-23 21:00:00	29-Jul-23 22:00:00	672.1	2716712.2	134.8	194.8	22.3	76.4	5.9	
29-Jul-23 22:00:00	29-Jul-23 23:00:00	672.2	2705911.8	134.9	191.2	20.1	77.9	5.8	
29-Jul-23 23:00:00	30-Jul-23 00:00:00	671.9	2697256.3	133.7	193.2	19.3	77.5	5.8	
30-Jul-23 00:00:00	30-Jul-23 01:00:00	671.4	2703420.4	135.1	195.6	19.2	77.8	5.8	
30-Jul-23 01:00:00	30-Jul-23 02:00:00	671.4	2692237.9	136.6	180.6	18.5	77.8	5.8	
30-Jul-23 02:00:00	30-Jul-23 03:00:00	671.2	2698341.1	137.6	180.2	18.2	77.5	5.8	
30-Jul-23 03:00:00	30-Jul-23 04:00:00	670.7	2685112.5	136.6	180.0	18.1	77.2	5.8	
30-Jul-23 04:00:00	30-Jul-23 05:00:00	671.4	2683236.4	133.1	177.8	19.2	77.5	5.7	
30-Jul-23 05:00:00	30-Jul-23 06:00:00	671.6	2696984.1	130.4	179.0	18.8	77.9	5.8	
30-Jul-23 06:00:00	30-Jul-23 07:00:00	670.4	2692259.5	128.0	178.2	17.5	77.3	5.8	
30-Jul-23 07:00:00	30-Jul-23 08:00:00	671.8	2701916.4	128.7	181.1	18.4	77.6	5.8	
30-Jul-23 08:00:00	30-Jul-23 09:00:00	671.5	2701337.3	128.0	182.0	18.4	77.6	5.8	
30-Jul-23 09:00:00	30-Jul-23 10:00:00	671.7	2685706.5	124.0	178.5	18.6	77.4	5.7	
30-Jul-23 10:00:00	30-Jul-23 11:00:00	672.2	2707390.5	122.9	182.6	19.5	78.1	5.8	
30-Jul-23 11:00:00	30-Jul-23 12:00:00	671.9	2706907.9	122.1	186.5	19.8	78.2	5.9	
30-Jul-23 12:00:00	30-Jul-23 13:00:00	671.0	2707381.3	122.3	183.3	19.7	78.1	5.8	
30-Jul-23 13:00:00	30-Jul-23 14:00:00	672.4	2731693.4	122.8	195.9	21.7	78.8	5.9	
30-Jul-23 14:00:00	30-Jul-23 15:00:00	672.0	2725333.2	122.8	188.2	20.6	78.9	5.9	
30-Jul-23 15:00:00	30-Jul-23 16:00:00	671.9	2713980.0	122.3	187.3	20.1	78.2	5.8	
30-Jul-23 16:00:00	30-Jul-23 17:00:00	671.4	2725149.3	122.6	187.0	20.6	78.7	5.8	
30-Jul-23 17:00:00	30-Jul-23 18:00:00	672.4	2733485.7	122.7	187.8	21.6	78.9	5.9	
30-Jul-23 18:00:00	30-Jul-23 19:00:00	672.5	2725546.7	122.5	187.7	22.1	79.3	5.8	
30-Jul-23 19:00:00	30-Jul-23 20:00:00	672.0	2687783.9	118.5	195.4	21.6	79.3	5.7	

Unit 2 Stack Emission Data recorded from CEMS January - June 2023									
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³ (%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas	
30-Jul-23 20:00:00	30-Jul-23 21:00:00	672.5	2618862.0	118.3	170.6	19.2	77.6	5.6	
30-Jul-23 21:00:00	30-Jul-23 22:00:00	672.2	2565737.5	120.5	150.0	18.9	76.3	5.2	
30-Jul-23 22:00:00	30-Jul-23 23:00:00	672.2	2567935.4	120.4	158.1	17.3	76.4	5.4	
30-Jul-23 23:00:00	01-Aug-23 00:00:00	672.0	2588286.6	121.7	153.0	17.2	76.1	5.4	

ภาคผนวก ข-4

สำเนาหนังสือทดสอบหาค่าความสัมพันธ์ความทึบแสง และค่าฝุ่นที่ระบายออกจากปล่อง
และสำเนาหนังสือชี้แจงกรณีผลการติดตามตรวจสอบคุณภาพอากาศ
ไม่เป็นไปตามมาตรฐาน



ภาคผนวก ข-4.1

สำเนาหนังสือทดสอบหาค่าความสัมพันธ์ความทึบแสง และค่าฝุ่นที่ระบายออกจากปล่อง



เลขที่ : BLCP-SHE-2023-0028

25 เมษายน 2566

เรื่อง ขอดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของ
บริษัท บีแอลซีพี เพาเวอร์ จำกัด หน่วยผลิตที่ 1 และ 2

เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด

สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้มีการติดตั้งเครื่องมือตรวจวัดคุณภาพอากาศแบบต่อเนื่อง (Continuous Emissions Monitoring System; CEMS) เพื่อติดตามคุณภาพอากาศที่ระบายออกจากปล่องระบายอากาศ ซึ่งมีพารามิเตอร์ค่าความทึบแสง (Opacity) ที่กำหนดในมาตรการ EIA

ในการนี้บริษัทฯ ขอดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของโรงไฟฟ้าหน่วยผลิตที่ 1 และ 2 ใน วันที่ 28 - 29 เมษายน 2566 โดยบริษัท ซีคोट จำกัด ซึ่งการทดสอบครั้งนี้จะมีฝุ่นละอองระบายออกมากกว่าปกติ ทั้งนี้บริษัทฯ จะควบคุมดำเนินงานให้ปฏิบัติตามขั้นตอนอย่างเคร่งครัด พร้อมกันนี้จะดำเนินการตรวจสอบและเผื่อระวังค่าฝุ่นละอองในบรรยากาศทั่วไปที่สถานีตากวน (A) สถานีซอยเทอดไทม์สลิม (B) สถานีริมรั้วบ้านพักพนักงานปตท. (C) และสถานีวัดมาบชลูด (D)

จึงเรียนมาเพื่อโปรดทราบ

ขอ

(นายชาตรี โชคประยูรเจียร)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918507 , 038-918687

Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2023-0036

6 มิถุนายน 2566

เรื่อง ขอดทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของ
บริษัท บีแอลซีพี เพาเวอร์ จำกัด หน่วยผลิตที่ 2

เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด

สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้มีการติดตั้งเครื่องมือตรวจวัดคุณภาพอากาศแบบต่อเนื่อง
(Continuous Emissions Monitoring System; CEMS) เพื่อติดตามคุณภาพอากาศที่ระบายออกจากปล่องระบาย
อากาศ ซึ่งมีพารามิเตอร์ค่าความทึบแสง (Opacity) ที่กำหนดในมาตรการ EIA

ในการนี้บริษัทฯ ขอดทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่อง
ของโรงไฟฟ้าหน่วยผลิตที่ 2 ใน วันที่ 7 - 8 มิถุนายน 2566 โดยบริษัท ซีคोट จำกัด ซึ่งการทดสอบครั้งนี้คาดว่าจะมีฝุ่น
ละอองระบายออกมากกว่าปกติ ทั้งนี้บริษัทฯ จะควบคุมดำเนินงานให้ปฏิบัติตามขั้นตอนอย่างเคร่งครัด พร้อมกันนี้
จะดำเนินการตรวจสอบและเผื่อระวังค่าฝุ่นละอองในบรรยากาศทั่วไปที่สถานีตากวน (A) สถานีขอยเทอดใหม่สุลิม
(B) สถานีริมรั้วบ้านพักพนักงานปตท. (C) และสถานีวัดมาบชลุต (D)

จึงเรียนมาเพื่อโปรดทราบ

ขอแสดงความนับถือ

(นายชาตรี เชศประยูรเจียร)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918507 , 038-918687

Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2023-0063

23 มิถุนายน 2566

เรื่อง ขอดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของ
บริษัท บีแอลซีพี เพาเวอร์ จำกัด หน่วยผลิตที่ 2

เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด

สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้มีการติดตั้งเครื่องมือตรวจวัดคุณภาพอากาศแบบต่อเนื่อง (Continuous Emissions Monitoring System; CEMS) เพื่อติดตามคุณภาพอากาศที่ระบายออกจากปล่องระบายอากาศ ซึ่งมีพารามิเตอร์ค่าความทึบแสง (Opacity) ที่กำหนดในมาตรการ EIA

สืบเนื่องจากวันที่ 7 - 8 มิถุนายน 2566 อ้างถึง BLCP-SHE-2023-0036 ทางบริษัทฯ ยังไม่ได้ดำเนินการทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่อง ในการนี้บริษัทฯ จึงขอดสอบของโรงไฟฟ้าหน่วยผลิตที่ 2 ในวันที่ 26 - 27 มิถุนายน 2566 โดยบริษัท ซีคोट จำกัด ซึ่งการทดสอบครั้งนี้อาจจะมีฝุ่นละอองระบายออกมากกว่าปกติ ทั้งนี้บริษัทฯ จะควบคุมดำเนินงานให้ปฏิบัติตามขั้นตอนอย่างเคร่งครัด พร้อมกันนี้จะดำเนินการตรวจสอบและเผ่าระวังค่าฝุ่นละอองในบรรยากาศทั่วไปที่สถานีตากวน (A) สถานีซอยเทอดไทม์มุสลิม (B) สถานีริมรั้วบ้านพักพนักงานปตท. (C) และสถานีวัดมาบชลุต (D)

จึงเรียนมาเพื่อโปรดทราบ



(นายชาติรี โชคประยูรเจียร)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918507 , 038-918687

Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2023-0027

25 เมษายน 2566

เรื่อง ขอตทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของ
บริษัท บีแอลซีพี เพาเวอร์ จำกัด หน่วยผลิตที่ 1 และ 2

เรียน อธิบดีกรมควบคุมมลพิษ

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้มีการติดตั้งเครื่องมือตรวจวัดคุณภาพอากาศแบบต่อเนื่อง
(Continuous Emissions Monitoring System; CEMS) เพื่อติดตามคุณภาพอากาศที่ระบายออกจากปล่องระบาย
อากาศ ซึ่งมีพารามิเตอร์ค่าความทึบแสง (Opacity) ที่กำหนดในมาตรการ EIA

ในการนี้บริษัทฯ ขอตทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่อง
ของโรงไฟฟ้าหน่วยผลิตที่ 1 และ 2 ใน วันที่ 28 - 29 เมษายน 2566 โดยบริษัท ซีคोट จำกัด ซึ่งการทดสอบครั้งนี้
จะมีฝุ่นละอองระบายออกมากกว่าปกติ ทั้งนี้บริษัทฯ จะควบคุมดำเนินงานให้ปฏิบัติตามขั้นตอนอย่างเคร่งครัด
พร้อมกันนี้จะดำเนินการตรวจสอบและเฝ้าระวังค่าฝุ่นละอองในบรรยากาศทั่วไปที่สถานีตากวน (A) สถานีซอยเทอด
ไทยสลิม (B) สถานีริมรั้วบ้านพักพนักงานปตท. (C) และสถานีวัดมาบชลูด (D)

จึงเรียนมาเพื่อโปรดทราบ



(นายชาติรี โชคประยูรเกียรติ)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918507 , 038-918687

Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2023-0035

6 มิถุนายน 2566

เรื่อง ขอดทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของบริษัท บีแอลซีพี เพาเวอร์ จำกัด หน่วยผลิตที่ 2

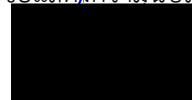
เรียน อธิบดีกรมควบคุมมลพิษ

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้มีการติดตั้งเครื่องมือตรวจวัดคุณภาพอากาศแบบต่อเนื่อง (Continuous Emissions Monitoring System; CEMS) เพื่อติดตามคุณภาพอากาศที่ระบายออกจากปล่องระบายอากาศ ซึ่งมีพารามิเตอร์ค่าความทึบแสง (Opacity) ที่กำหนดในมาตรการ EIA

ในการนี้บริษัทฯ ขอดทดสอบหาความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของโรงไฟฟ้าหน่วยผลิตที่ 2 ในวันที่ 7 - 8 มิถุนายน 2566 โดยบริษัท ซีคोट จำกัด ซึ่งการทดสอบครั้งนี้อาจจะมีฝุ่นละอองระบายออกมากกว่าปกติ ทั้งนี้บริษัทฯ จะควบคุมดำเนินงานให้ปฏิบัติตามขั้นตอนอย่างเคร่งครัด พร้อมกันนี้จะดำเนินการตรวจสอบและเผื่อระวังค่าฝุ่นละอองในบรรยากาศทั่วไปที่สถานีตากวน (A) สถานีซอยเทอดไทยสุลิมา (B) สถานีริมรั้วบ้านพักพนักงานปตท. (C) และสถานีวัดมาบชูด (D)

จึงเรียนมาเพื่อโปรดทราบ

ขอแสดงความนับถือ



(นายชาติรี โชคประยูรเชียร)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918507 , 038-918687

Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2023-0062

23 มิถุนายน 2566

เรื่อง ขอดสอบหาค่าความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่องของบริษัท บีแอลซีพี เพาเวอร์ จำกัด หน่วยผลิตที่ 2

เรียน อธิบดีกรมควบคุมมลพิษ

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้มีการติดตั้งเครื่องมือตรวจวัดคุณภาพอากาศแบบต่อเนื่อง (Continuous Emissions Monitoring System; CEMS) เพื่อติดตามคุณภาพอากาศที่ระบายออกจากปล่องระบายอากาศ ซึ่งมีพารามิเตอร์ค่าความทึบแสง (Opacity) ที่กำหนดในมาตรการ EIA

สืบเนื่องจากวันที่ 7 - 8 มิถุนายน 2566 อ้างถึง BLCP-SHE-2023-0035 ทางบริษัทฯ ยังไม่ได้ดำเนินการทดสอบหาค่าความสัมพันธ์ระหว่างค่าความทึบแสงและค่าฝุ่นที่ระบายออกจากปล่อง ในการนี้บริษัทฯ จึงขอดสอบของโรงไฟฟ้าหน่วยผลิตที่ 2 ในวันที่ 26 - 27 มิถุนายน 2566 โดยบริษัท ซีคอน จำกัด ซึ่งการทดสอบครั้งนี้อาจจะมีฝุ่นละอองระบายออกมากกว่าปกติ ทั้งนี้บริษัทฯ จะควบคุมดำเนินงานให้ปฏิบัติตามขั้นตอนอย่างเคร่งครัด พร้อมกันนี้จะดำเนินการตรวจสอบและเผ่าระวังค่าฝุ่นละอองในบรรยากาศทั่วไปที่สถานีตากวน (A) สถานีซอยเทอดไทม์มุสลิม (B) สถานีริมรั้วบ้านพักพนักงานปตท. (C) และสถานีวัดมาบชวลิต (D)

จึงเรียนมาเพื่อโปรดทราบ

ขอแสดงความนับถือ



(นายชาติรี โชคประยูรเกียรติ)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918507 , 038-918687

Email: environment@blcp.co.th

ภาคผนวก ข-4.2

สำเนาหนังสือชี้แจงกรณีผลการติดตามตรวจสอบคุณภาพอากาศไม่เป็นไปตามมาตรฐาน



เลขที่ : BLCP-SHE-2023-0012

3 กุมภาพันธ์ 2566

เรื่อง ขอแจ้งค่าฝุ่นละอองขนาดไม่เกิน 10 ไมครอน (PM10) ในบรรยากาศทั่วไปของสถานีตรวจวัดคุณภาพอากาศ ในบรรยากาศ (AQMS) ของสถานีวัดตากวน มีค่าผิดปกติ

เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด

สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด

- สิ่งที่ส่งมาด้วย 1. ผลการตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป ของสถานีวัดตากวน ในวันที่ 1 กุมภาพันธ์ 2566
2. ค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ ในวันที่ 1 กุมภาพันธ์ 2566

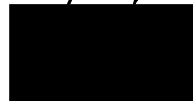
ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้ดำเนินการจัดตั้งสถานีตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป (AQMS) เพื่อติดตามตรวจวัดคุณภาพอากาศในพื้นที่ใกล้เคียงโดยรอบโรงไฟฟ้า และมีการเชื่อมสัญญาณเพื่อส่งข้อมูลไปยังระบบ เครื่องข่ายคอมพิวเตอร์ของศูนย์เฝ้าระวังและควบคุมคุณภาพสิ่งแวดล้อม (EMCC) ของสำนักงานนิคมอุตสาหกรรมมาบตาพุดนั้น

บริษัทฯ ได้พบว่าที่สถานีตรวจวัดคุณภาพอากาศในบรรยากาศ (AQMS) วัดตากวน เมื่อวันที่ 1 กุมภาพันธ์ พ.ศ. 2566 นั้น ดังสิ่งที่ส่งมาด้วย 1 มีค่าฝุ่นละอองขนาดไม่เกิน 10 ไมครอน (PM10) เกินมาตรฐานที่กำหนดไว้ 0.12 มิลลิกรัมต่อลูกบาศก์เมตร ตามประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 24 (พ.ศ.2547) เรื่อง กำหนดมาตรฐานคุณภาพอากาศ ในบรรยากาศโดยทั่วไป

โรงไฟฟ้าฯ ได้ดำเนินการตรวจสอบกระบวนการผลิตในวันดังกล่าว ซึ่งพบว่าหน่วยผลิตที่ 1 และ 2 มีกระบวนการผลิตตามปกติ ดังสิ่งที่ส่งมาด้วย 2 แต่ในช่วงนี้สภาพบรรยากาศเป็นลักษณะปิดและในพื้นที่มาบตาพุดมีหมอกปกคลุมหนาแน่น ซึ่งเป็นสภาพอากาศตามฤดูกาล ทำให้ผลการตรวจวัดค่าฝุ่นละอองขนาดไม่เกิน 10 ไมครอน มีค่าสูงผิดปกติ ทั้งนี้ทางเจ้าหน้าที่ของโรงไฟฟ้าฯ จะติดตามค่าคุณภาพอากาศในบรรยากาศ อย่างต่อเนื่อง

จึงเรียนมาเพื่อโปรดทราบ

ขอแสดงความนับถือ



(นายชาติรี โชคประยูรเชียร)

ผู้จัดการฝ่ายความปลอดภัย อาชีวอนามัยและสิ่งแวดล้อม

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