

ภาคผนวก ข

สำเนาเอกสารเกี่ยวกับการจัดการด้านคุณภาพอากาศของโรงไฟฟ้าบีแอลซีพี

ภาคผนวก ข-1

ตัวอย่างสำเนาใบรับรองการตรวจสอบคุณภาพถ่านหิน



Report No: MIN 2021-2009724 - 001

BANGKOK: May 25, 2021

ANALYSIS REPORT

We determined the analysis results as per the request of BLCP POWER COMPANY LIMITED which Hand Sample was submitted to our laboratory by applicant on May 18, 2021 and we hereby report as under;

Sample designated as : Hunter Valley Coal
Applicant's marks/references : 11th/2021
MV.True Condo
5 kg
JRT
04-May-2021

The analysis results (our reference Sample No. 21-2009724 /1) were found by our laboratory.

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

Moisture and Quality Results

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

Descriptions	Standard/Method	As received basis	As determined basis	Dry basis	Dry ash free basis
Total-Moisture	ASTM: D3302-07	9.40 %	- %	- %	- %
Analysis Moisture	ASTM: D7582-10	- %	2.16 %	- %	- %
Ash Content	ASTM: D7582-10	14.21 %	15.35 %	15.69 %	- %
Volatile Matter	ASTM: D7582-10	28.28 %	30.54 %	31.21 %	37.02 %
Fixed Carbon	By Calculation	48.11 %	51.95 %	53.10 %	62.98 %
Sulfur	ASTM: D4239-14	0.44 %	0.47 %	0.48 %	0.57 %
Gross Calorific Value	ASTM: D5865-11a	6,206 Kcal/kg	6,702 Kcal/kg	6,850 Kcal/kg	8,125 Kcal/kg

Ultimate Analysis

Descriptions	Standard/Method	As determined basis
Carbon	ASTM: D5373-16	68.16 %
Hydrogen	ASTM: D5373-16	4.71 %
Nitrogen	ASTM: D5373-16	1.59 %

SC/TO/ch

"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"

This document is issued by the Company under its General Conditions of Service printed overleaf. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

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.

M 174429

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Member of the SGS Group

ภาคผนวก ข-2

แผนที่แสดงตำแหน่งติดตั้งหัวฉีดพรมน้ำบริเวณ Transfer Tower
และโดยรอบลานกองถ่านหิน

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.OND ON 2006/07/01

STEEL STRUCTURE FACILITIES
ENGINEERING SECTION

BLOP POWER PROJECT

APPROVED *[Signature]*

CHECKED *[Signature]*

DRAWN *[Signature]*

BELT CONVEYOR

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

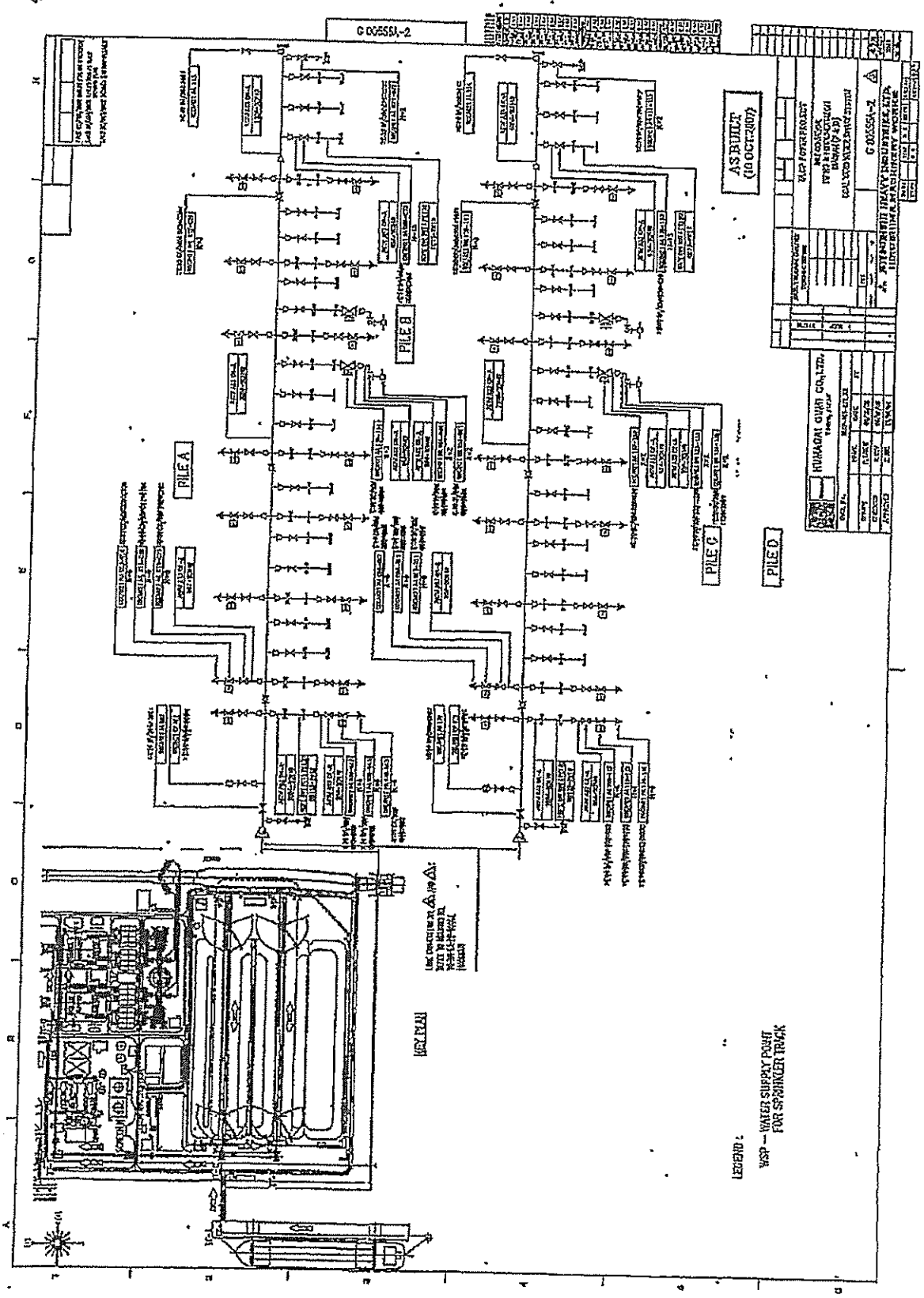
DRAWN: 2005.09.12

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.</i>	<i>M. H. S.</i>

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ภาคผนวก ข-3

สำเนาผลการติดตามตรวจสอบคุณภาพอากาศที่ระบายออกจากปล่อง
ตรวจวัดโดยระบบ CEMs ในช่วงระหว่างเดือนมกราคม-มิถุนายน พ.ศ. 2564

หน่วยผลิตที่ 1



Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
01-Jan-21 00:00:00	01-Jan-21 01:00:00		670.3	2667378.9	135.8	172.5	7.9	5.6
01-Jan-21 01:00:00	01-Jan-21 02:00:00	641.7	2601594.5	144.6	193.5	8.8	71.9	5.9
01-Jan-21 02:00:00	01-Jan-21 03:00:00	501.9	2255022.2	148.6	158.8	11.5	72.7	7.4
01-Jan-21 03:00:00	01-Jan-21 04:00:00	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down
01-Jan-21 04:00:00	01-Jan-21 05:00:00							
01-Jan-21 05:00:00	01-Jan-21 06:00:00							
01-Jan-21 06:00:00	01-Jan-21 07:00:00							
01-Jan-21 07:00:00	01-Jan-21 08:00:00							
01-Jan-21 08:00:00	01-Jan-21 09:00:00							
01-Jan-21 09:00:00	01-Jan-21 10:00:00							
01-Jan-21 10:00:00	01-Jan-21 11:00:00							
01-Jan-21 11:00:00	01-Jan-21 12:00:00							
01-Jan-21 12:00:00	01-Jan-21 13:00:00							
01-Jan-21 13:00:00	01-Jan-21 14:00:00							
01-Jan-21 14:00:00	01-Jan-21 15:00:00							
01-Jan-21 15:00:00	01-Jan-21 16:00:00							
01-Jan-21 16:00:00	01-Jan-21 17:00:00							
01-Jan-21 17:00:00	01-Jan-21 18:00:00							
01-Jan-21 18:00:00	01-Jan-21 19:00:00							
01-Jan-21 19:00:00	01-Jan-21 20:00:00							
01-Jan-21 20:00:00	01-Jan-21 21:00:00							
01-Jan-21 21:00:00	01-Jan-21 22:00:00							
01-Jan-21 22:00:00	01-Jan-21 23:00:00							
01-Jan-21 23:00:00	02-Jan-21 00:00:00							
02-Jan-21 00:00:00	02-Jan-21 01:00:00							
02-Jan-21 01:00:00	02-Jan-21 02:00:00							
02-Jan-21 02:00:00	02-Jan-21 03:00:00							
02-Jan-21 03:00:00	02-Jan-21 04:00:00							
02-Jan-21 04:00:00	02-Jan-21 05:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
02-Jan-21 05:00:00	02-Jan-21 06:00:00							
02-Jan-21 06:00:00	02-Jan-21 07:00:00							
02-Jan-21 07:00:00	02-Jan-21 08:00:00							
02-Jan-21 08:00:00	02-Jan-21 09:00:00							
02-Jan-21 09:00:00	02-Jan-21 10:00:00							
02-Jan-21 10:00:00	02-Jan-21 11:00:00							
02-Jan-21 11:00:00	02-Jan-21 12:00:00							
02-Jan-21 12:00:00	02-Jan-21 13:00:00							
02-Jan-21 13:00:00	02-Jan-21 14:00:00							
02-Jan-21 14:00:00	02-Jan-21 15:00:00							
02-Jan-21 15:00:00	02-Jan-21 16:00:00							
02-Jan-21 16:00:00	02-Jan-21 17:00:00							
02-Jan-21 17:00:00	02-Jan-21 18:00:00							
02-Jan-21 18:00:00	02-Jan-21 19:00:00							
02-Jan-21 19:00:00	02-Jan-21 20:00:00							
02-Jan-21 20:00:00	02-Jan-21 21:00:00							
02-Jan-21 21:00:00	02-Jan-21 22:00:00							
02-Jan-21 22:00:00	02-Jan-21 23:00:00							
02-Jan-21 23:00:00	03-Jan-21 00:00:00							
03-Jan-21 00:00:00	03-Jan-21 01:00:00	672.5	2698453.2	137.1	186.7	8.9	70.7	5.6
03-Jan-21 01:00:00	03-Jan-21 02:00:00	671.9	2690722.0	137.6	188.4	8.8	71.2	5.6
03-Jan-21 02:00:00	03-Jan-21 03:00:00	665.9	2666613.6	136.3	187.2	8.5	71.0	5.6
03-Jan-21 03:00:00	03-Jan-21 04:00:00	651.8	2668805.4	136.8	189.7	9.0	71.2	5.9
03-Jan-21 04:00:00	03-Jan-21 05:00:00	651.5	2674507.4	137.8	183.4	9.2	71.5	6.0
03-Jan-21 05:00:00	03-Jan-21 06:00:00	667.3	2690686.0	136.0	178.6	9.5	71.0	5.8
03-Jan-21 06:00:00	03-Jan-21 07:00:00	670.6	2707372.3	136.1	182.0	8.7	70.8	5.8
03-Jan-21 07:00:00	03-Jan-21 08:00:00	669.5	2715708.4	137.0	184.2	9.1	70.9	5.6
03-Jan-21 08:00:00	03-Jan-21 09:00:00	669.6	2700142.8	135.8	182.8	9.2	70.9	5.8
03-Jan-21 09:00:00	03-Jan-21 10:00:00	669.8	2704777.2	136.6	183.2	9.5	71.4	5.8

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
03-Jan-21 10:00:00	03-Jan-21 11:00:00		670.5	2685430.1	135.1	180.9	71.4	5.7
03-Jan-21 11:00:00	03-Jan-21 12:00:00	670.5	2694109.5	130.0	178.7	9.4	71.8	5.7
03-Jan-21 12:00:00	03-Jan-21 13:00:00	664.7	2671670.5	123.4	175.7	8.8	72.2	5.7
03-Jan-21 13:00:00	03-Jan-21 14:00:00	671.6	2681878.2	117.5	175.5	8.4	72.4	5.6
03-Jan-21 14:00:00	03-Jan-21 15:00:00	671.9	2697755.6	114.0	180.2	9.1	72.8	5.7
03-Jan-21 15:00:00	03-Jan-21 16:00:00	671.2	2698612.5	112.2	183.8	8.2	72.5	5.7
03-Jan-21 16:00:00	03-Jan-21 17:00:00	672.6	2695164.0	110.7	184.9	8.2	72.4	5.7
03-Jan-21 17:00:00	03-Jan-21 18:00:00	672.0	2695042.1	110.1	183.2	8.2	72.3	5.7
03-Jan-21 18:00:00	03-Jan-21 19:00:00	670.6	2677678.4	110.5	183.7	8.2	72.5	5.6
03-Jan-21 19:00:00	03-Jan-21 20:00:00	671.5	2736085.4	118.6	187.4	8.7	74.5	5.9
03-Jan-21 20:00:00	03-Jan-21 21:00:00	672.1	2717715.3	117.8	186.9	7.8	74.0	5.8
03-Jan-21 21:00:00	03-Jan-21 22:00:00	672.9	2733711.3	116.7	192.1	7.8	74.2	5.8
03-Jan-21 22:00:00	03-Jan-21 23:00:00	671.8	2733377.6	116.2	194.7	7.8	74.2	5.9
03-Jan-21 23:00:00	04-Jan-21 00:00:00	671.5	2735002.7	118.2	189.9	8.3	74.5	5.9
04-Jan-21 00:00:00	04-Jan-21 01:00:00	626.0	2597941.6	123.0	163.4	9.1	74.1	6.3
04-Jan-21 01:00:00	04-Jan-21 02:00:00	464.0	2096779.0	120.2	130.2	9.0	73.5	7.6
04-Jan-21 02:00:00	04-Jan-21 03:00:00	343.4	1707508.8	118.4	120.5	7.9	71.4	8.3
04-Jan-21 03:00:00	04-Jan-21 04:00:00	233.1	1422360.2	117.5	119.4	8.1	72.1	10.0
04-Jan-21 04:00:00	04-Jan-21 05:00:00	236.0	1467463.8	122.0	119.0	7.7	71.5	10.0
04-Jan-21 05:00:00	04-Jan-21 06:00:00	367.6	2862755.1	122.2	111.6	7.6	69.3	8.3
04-Jan-21 06:00:00	04-Jan-21 07:00:00	663.3	2714692.5	127.9	162.7	71.3	5.9	
04-Jan-21 07:00:00	04-Jan-21 08:00:00	672.3	2674071.0	123.9	175.9	9.3	71.0	5.6
04-Jan-21 08:00:00	04-Jan-21 09:00:00	672.6	2673099.6	127.3	180.5	8.4	71.1	5.6
04-Jan-21 09:00:00	04-Jan-21 10:00:00	673.3	2662703.2	128.1	175.4	8.3	71.2	5.5
04-Jan-21 10:00:00	04-Jan-21 11:00:00	673.3	2671003.5	129.1	195.3	8.3	72.1	5.6
04-Jan-21 11:00:00	04-Jan-21 12:00:00	673.0	2663249.6	132.5	203.5	8.1	72.8	5.6
04-Jan-21 12:00:00	04-Jan-21 13:00:00	673.3	2662244.1	129.5	193.0	8.2	72.8	5.6
04-Jan-21 13:00:00	04-Jan-21 14:00:00	673.1	2678797.4	128.5	205.3	8.4	73.5	5.6
04-Jan-21 14:00:00	04-Jan-21 15:00:00	673.2	2684658.8	127.1	202.5	8.8	73.7	5.6

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
04-Jan-21 15:00:00	04-Jan-21 16:00:00	673.4	2690395.5	124.9	204.9	8.4	73.6	5.7
04-Jan-21 16:00:00	04-Jan-21 17:00:00	673.3	2667517.0	122.0	184.8	8.3	73.6	5.6
04-Jan-21 17:00:00	04-Jan-21 18:00:00	673.3	2662343.1	121.7	196.1	8.2	73.1	5.6
04-Jan-21 18:00:00	04-Jan-21 19:00:00	673.5	2672170.6	122.2	201.8	8.3	73.3	5.6
04-Jan-21 19:00:00	04-Jan-21 20:00:00	673.3	2649354.8	121.7	178.6	8.1	72.5	5.5
04-Jan-21 20:00:00	04-Jan-21 21:00:00	673.1	2637893.9	121.5	162.0	8.1	71.8	5.4
04-Jan-21 21:00:00	04-Jan-21 22:00:00	672.6	2645094.7	125.5	166.4	9.1	72.2	5.4
04-Jan-21 22:00:00	04-Jan-21 23:00:00	672.8	2649438.8	132.9	170.3	9.1	71.8	5.5
04-Jan-21 23:00:00	05-Jan-21 00:00:00	673.0	2649548.9	141.2	160.0	9.4	71.5	5.5
05-Jan-21 00:00:00	05-Jan-21 01:00:00	673.1	2657563.6	146.7	158.0	9.8	71.4	5.5
05-Jan-21 01:00:00	05-Jan-21 02:00:00	672.9	2657971.4	147.3	176.3	9.7	71.4	5.4
05-Jan-21 02:00:00	05-Jan-21 03:00:00	673.1	2659657.1	148.2	192.1	9.6	71.5	5.5
05-Jan-21 03:00:00	05-Jan-21 04:00:00	673.1	2657071.0	148.8	187.0	9.7	71.4	5.5
05-Jan-21 04:00:00	05-Jan-21 05:00:00	673.2	2632717.3	147.9	164.7	9.2	70.5	5.4
05-Jan-21 05:00:00	05-Jan-21 06:00:00	673.1	2635181.1	147.8	166.3	9.9	70.7	5.4
05-Jan-21 06:00:00	05-Jan-21 07:00:00	673.3	2669306.5	148.2	202.0	9.2	71.4	5.6
05-Jan-21 07:00:00	05-Jan-21 08:00:00	673.5	2654516.7	147.6	185.7	8.8	71.2	5.6
05-Jan-21 08:00:00	05-Jan-21 09:00:00	673.7	2632573.8	147.3	154.6	8.3	70.5	5.4
05-Jan-21 09:00:00	05-Jan-21 10:00:00	673.3	2644904.9	148.1	166.5	8.5	71.2	5.5
05-Jan-21 10:00:00	05-Jan-21 11:00:00	673.4	2649117.8	147.8	175.5	8.5	71.6	5.5
05-Jan-21 11:00:00	05-Jan-21 12:00:00	673.2	2632839.5	147.6	194.3	8.6	71.4	5.5
05-Jan-21 12:00:00	05-Jan-21 13:00:00	673.2	2631804.2	147.2	173.4	9.2	71.9	5.4
05-Jan-21 13:00:00	05-Jan-21 14:00:00	673.5	2628387.2	147.4	166.0	9.7	72.3	5.3
05-Jan-21 14:00:00	05-Jan-21 15:00:00	673.4	2636788.9	148.7	181.8	9.8	72.4	5.4
05-Jan-21 15:00:00	05-Jan-21 16:00:00	673.3	2622780.1	148.2	158.5	9.5	71.7	5.3
05-Jan-21 16:00:00	05-Jan-21 17:00:00	673.3	2632675.3	150.3	164.4	9.6	72.0	5.4
05-Jan-21 17:00:00	05-Jan-21 18:00:00	673.4	2617123.6	147.5	162.6	9.4	71.7	5.3
05-Jan-21 18:00:00	05-Jan-21 19:00:00	673.4	2614286.9	147.2	167.6	9.1	71.6	5.2
05-Jan-21 19:00:00	05-Jan-21 20:00:00	673.2	2616481.4	148.4	182.2	9.0	71.6	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
05-Jan-21 20:00:00	05-Jan-21 21:00:00	673.4	2579492.7	151.1	156.3	9.2	72.3	5.1
05-Jan-21 21:00:00	05-Jan-21 22:00:00	673.3	2571141.1	153.0	141.7	9.0	71.9	5.0
05-Jan-21 22:00:00	05-Jan-21 23:00:00	673.0	2578357.4	155.8	144.5	8.7	73.3	5.1
05-Jan-21 23:00:00	06-Jan-21 00:00:00	672.9	2593368.6	159.9	149.0	8.8	74.9	5.3
06-Jan-21 00:00:00	06-Jan-21 01:00:00	673.0	2599542.4	161.1	146.7	9.1	75.1	5.3
06-Jan-21 01:00:00	06-Jan-21 02:00:00	673.2	2587659.8	159.9	148.4	9.1	74.6	5.2
06-Jan-21 02:00:00	06-Jan-21 03:00:00	672.8	2600015.4	160.6	156.5	8.7	74.7	5.2
06-Jan-21 03:00:00	06-Jan-21 04:00:00	673.1	2602962.6	161.5	165.5	8.8	74.6	5.3
06-Jan-21 04:00:00	06-Jan-21 05:00:00	673.0	2591952.4	161.4	155.3	9.0	74.2	5.2
06-Jan-21 05:00:00	06-Jan-21 06:00:00	673.0	2672715.9	159.6	147.3	9.3	73.8	5.1
06-Jan-21 06:00:00	06-Jan-21 07:00:00	673.5	2620002.7	159.3	190.3	73.4	74.4	5.4
06-Jan-21 07:00:00	06-Jan-21 08:00:00	673.3	2609294.2	157.5	178.9	8.6	74.1	5.4
06-Jan-21 08:00:00	06-Jan-21 09:00:00	673.1	2598894.8	157.1	156.0	8.6	74.3	5.4
06-Jan-21 09:00:00	06-Jan-21 10:00:00	673.4	2590732.6	156.6	150.5	8.6	74.3	5.2
06-Jan-21 10:00:00	06-Jan-21 11:00:00	673.3	2605611.0	156.5	171.4	9.3	75.3	5.3
06-Jan-21 11:00:00	06-Jan-21 12:00:00	673.2	2600724.1	157.4	171.8	9.6	75.8	5.3
06-Jan-21 12:00:00	06-Jan-21 13:00:00	673.1	2603342.7	158.0	166.6	9.8	75.7	5.3
06-Jan-21 13:00:00	06-Jan-21 14:00:00	673.4	2603487.3	159.5	157.1	9.8	76.0	5.3
06-Jan-21 14:00:00	06-Jan-21 15:00:00	673.3	2605935.8	159.1	162.0	9.7	76.2	5.3
06-Jan-21 15:00:00	06-Jan-21 16:00:00	673.4	2608119.1	159.5	171.9	9.3	75.9	5.3
06-Jan-21 16:00:00	06-Jan-21 17:00:00	673.2	2611888.3	159.5	164.3	9.2	76.0	5.3
06-Jan-21 17:00:00	06-Jan-21 18:00:00	673.1	2589604.3	158.4	148.8	9.5	75.6	5.2
06-Jan-21 18:00:00	06-Jan-21 19:00:00	673.3	2595364.4	157.8	149.8	9.1	75.6	5.2
06-Jan-21 19:00:00	06-Jan-21 20:00:00	673.4	2604974.2	159.5	164.7	8.9	77.1	5.3
06-Jan-21 20:00:00	06-Jan-21 21:00:00	673.2	2592084.2	160.2	171.6	8.6	76.3	5.3
06-Jan-21 21:00:00	06-Jan-21 22:00:00	673.1	2604924.5	159.9	175.0	9.4	76.7	5.3
06-Jan-21 22:00:00	06-Jan-21 23:00:00	673.1	2592001.0	159.8	181.4	9.5	76.4	5.3
06-Jan-21 23:00:00	07-Jan-21 00:00:00	673.3	2593255.1	160.6	173.9	9.7	76.1	5.3
07-Jan-21 00:00:00	07-Jan-21 01:00:00	673.3	2582362.3	162.6	158.1	9.4	77.7	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
07-Jan-21 01:00:00	07-Jan-21 02:00:00	672.9	2591764.1	163.7	168.3	9.2	77.8	5.3
07-Jan-21 02:00:00	07-Jan-21 03:00:00	673.1	2584166.1	163.4	150.4	9.2	77.6	5.2
07-Jan-21 03:00:00	07-Jan-21 04:00:00	672.9	2585487.9	163.0	144.0	9.5	77.4	5.3
07-Jan-21 04:00:00	07-Jan-21 05:00:00	673.3	2611680.9	163.2	143.3	9.8	77.9	5.4
07-Jan-21 05:00:00	07-Jan-21 06:00:00	673.3	2587209.9	161.9	140.6	9.4	77.2	5.3
07-Jan-21 06:00:00	07-Jan-21 07:00:00	673.2	2578705.8	161.1	144.6	8.7	76.5	5.2
07-Jan-21 07:00:00	07-Jan-21 08:00:00	673.4	2592317.9	161.4	157.2	8.8	76.8	5.3
07-Jan-21 08:00:00	07-Jan-21 09:00:00	673.2	2582925.5	161.9	144.1	8.4	76.7	5.3
07-Jan-21 09:00:00	07-Jan-21 10:00:00	673.4	2589392.3	162.8	146.9	8.6	77.3	5.3
07-Jan-21 10:00:00	07-Jan-21 11:00:00	673.3	2572805.9	162.6	148.1	8.5	77.9	5.2
07-Jan-21 11:00:00	07-Jan-21 12:00:00	673.3	2576969.5	162.2	165.4	8.6	76.5	5.3
07-Jan-21 12:00:00	07-Jan-21 13:00:00	672.9	2575433.4	162.5	163.8	8.6	76.5	5.2
07-Jan-21 13:00:00	07-Jan-21 14:00:00	673.6	2584249.0	163.4	163.9	8.6	76.5	5.2
07-Jan-21 14:00:00	07-Jan-21 15:00:00	673.5	2571608.4	163.5	145.6	8.7	76.6	5.1
07-Jan-21 15:00:00	07-Jan-21 16:00:00	673.5	2569454.0	163.7	144.0	9.4	76.6	5.1
07-Jan-21 16:00:00	07-Jan-21 17:00:00	673.1	2566059.5	163.5	144.2	8.7	76.1	5.1
07-Jan-21 17:00:00	07-Jan-21 18:00:00	673.1	2602896.6	165.1	148.7	9.3	76.7	5.3
07-Jan-21 18:00:00	07-Jan-21 19:00:00	673.4	2590557.6	164.1	145.8	9.0	76.4	5.2
07-Jan-21 19:00:00	07-Jan-21 20:00:00	673.2	2586697.1	164.4	165.3	8.8	76.5	5.2
07-Jan-21 20:00:00	07-Jan-21 21:00:00	673.1	2637930.8	165.9	208.7	9.5	79.8	5.5
07-Jan-21 21:00:00	07-Jan-21 22:00:00	673.1	2639645.1	166.3	201.4	9.1	79.6	5.5
07-Jan-21 22:00:00	07-Jan-21 23:00:00	673.3	2623567.9	164.6	180.9	8.9	79.1	5.4
07-Jan-21 23:00:00	08-Jan-21 00:00:00	672.8	2612673.1	164.8	181.8	9.4	79.0	5.4
08-Jan-21 00:00:00	08-Jan-21 01:00:00	673.0	2618901.4	164.2	196.9	9.0	78.7	5.4
08-Jan-21 01:00:00	08-Jan-21 02:00:00	672.9	2631219.7	165.4	177.0	9.2	78.8	5.5
08-Jan-21 02:00:00	08-Jan-21 03:00:00	673.1	2610346.3	163.8	160.3	8.5	78.3	5.4
08-Jan-21 03:00:00	08-Jan-21 04:00:00	672.9	2622079.8	162.1	174.6	8.1	76.6	5.4
08-Jan-21 04:00:00	08-Jan-21 05:00:00	673.3	2615799.4	159.6	177.8	7.7	77.9	5.4
08-Jan-21 05:00:00	08-Jan-21 06:00:00	673.4	2610253.2	157.8	160.9	7.5	77.6	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
08-Jan-21 06:00:00	08-Jan-21 07:00:00	673.2	2620044.3	157.5	168.7	7.8	77.6	5.4
08-Jan-21 07:00:00	08-Jan-21 08:00:00	673.3	2623007.3	157.6	174.4	8.1	77.6	5.4
08-Jan-21 08:00:00	08-Jan-21 09:00:00	673.2	2635817.9	158.6	176.9	7.9	76.2	5.5
08-Jan-21 09:00:00	08-Jan-21 10:00:00	673.2	2596439.6	157.5	150.2	7.7	76.0	5.3
08-Jan-21 10:00:00	08-Jan-21 11:00:00	673.5	2593078.4	157.9	152.2	7.7	76.2	5.3
08-Jan-21 11:00:00	08-Jan-21 12:00:00	673.2	2596385.0	157.6	175.8	7.7	76.4	5.3
08-Jan-21 12:00:00	08-Jan-21 13:00:00	672.7	2604033.1	158.5	157.5	7.9	76.5	5.3
08-Jan-21 13:00:00	08-Jan-21 14:00:00	673.3	2584861.1	159.1	152.7	7.7	76.2	5.2
08-Jan-21 14:00:00	08-Jan-21 15:00:00	673.4	2609110.6	160.0	173.1	8.2	76.1	5.3
08-Jan-21 15:00:00	08-Jan-21 16:00:00	673.3	2607119.6	159.1	176.0	8.2	76.3	5.4
08-Jan-21 16:00:00	08-Jan-21 17:00:00	673.1	2571966.7	157.1	154.4	7.8	76.5	5.2
08-Jan-21 17:00:00	08-Jan-21 18:00:00	673.2	2537800.0	154.6	133.1	7.7	77.5	5.0
08-Jan-21 18:00:00	08-Jan-21 19:00:00	673.8	2573459.5	154.3	152.7	7.7	76.0	5.2
08-Jan-21 19:00:00	08-Jan-21 20:00:00	673.2	2612818.5	155.4	164.9	8.0	79.1	5.4
08-Jan-21 20:00:00	08-Jan-21 21:00:00	673.2	2627788.2	155.8	188.4	8.1	79.1	5.5
08-Jan-21 21:00:00	08-Jan-21 22:00:00	673.3	2608853.2	155.7	178.7	7.9	76.5	5.5
08-Jan-21 22:00:00	08-Jan-21 23:00:00	673.3	2594295.4	154.4	161.0	8.3	76.1	5.3
08-Jan-21 23:00:00	09-Jan-21 00:00:00	673.1	2604618.2	156.7	179.2	8.1	76.2	5.4
09-Jan-21 00:00:00	09-Jan-21 01:00:00	672.9	2625223.9	158.0	184.3	8.2	76.2	5.5
09-Jan-21 01:00:00	09-Jan-21 02:00:00	673.0	2627051.6	158.5	183.4	8.3	76.2	5.5
09-Jan-21 02:00:00	09-Jan-21 03:00:00	672.4	2592375.4	158.3	152.6	77.3	77.3	5.3
09-Jan-21 03:00:00	09-Jan-21 04:00:00	672.9	2606178.7	158.6	162.2	8.0	77.3	5.4
09-Jan-21 04:00:00	09-Jan-21 05:00:00	673.0	2623873.3	158.8	174.7	8.1	77.1	5.5
09-Jan-21 05:00:00	09-Jan-21 06:00:00	673.2	2605124.2	158.7	157.1	8.4	76.5	5.3
09-Jan-21 06:00:00	09-Jan-21 07:00:00	673.3	2615608.5	158.4	169.2	8.4	76.4	5.4
09-Jan-21 07:00:00	09-Jan-21 08:00:00	672.7	2630593.8	157.7	187.1	8.1	76.1	5.5
09-Jan-21 08:00:00	09-Jan-21 09:00:00	673.3	2624048.6	156.3	189.1	8.0	76.4	5.5
09-Jan-21 09:00:00	09-Jan-21 10:00:00	673.1	2568745.0	153.2	146.0	7.8	76.0	5.3
09-Jan-21 10:00:00	09-Jan-21 11:00:00	673.4	2579869.9	153.7	151.2	7.9	76.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
09-Jan-21 11:00:00	09-Jan-21 12:00:00	673.3	2612889.2	155.5	173.5	8.4	76.2	5.4
09-Jan-21 12:00:00	09-Jan-21 13:00:00	672.7	2578565.7	155.7	162.4	8.4	77.9	5.3
09-Jan-21 13:00:00	09-Jan-21 14:00:00	672.5	2574372.5	157.0	151.1	8.5	77.8	5.3
09-Jan-21 14:00:00	09-Jan-21 15:00:00	672.9	2597271.1	158.3	169.9	9.2	76.8	5.3
09-Jan-21 15:00:00	09-Jan-21 16:00:00	673.3	2603557.9	159.4	178.2	8.9	76.8	5.4
09-Jan-21 16:00:00	09-Jan-21 17:00:00	672.8	2579418.2	159.1	146.7	8.4	77.9	5.2
09-Jan-21 17:00:00	09-Jan-21 18:00:00	673.1	2560672.0	158.3	137.8	8.4	77.4	5.2
09-Jan-21 18:00:00	09-Jan-21 19:00:00	673.3	2590604.3	159.8	160.4	8.5	77.9	5.3
09-Jan-21 19:00:00	09-Jan-21 20:00:00	673.2	2617331.3	159.5	169.3	8.6	76.5	5.5
09-Jan-21 20:00:00	09-Jan-21 21:00:00	672.9	2622062.2	158.0	188.9	8.6	76.5	5.5
09-Jan-21 21:00:00	09-Jan-21 22:00:00	672.5	2592579.5	157.5	154.3	8.6	77.7	5.4
09-Jan-21 22:00:00	09-Jan-21 23:00:00	672.7	256785.3	157.4	143.3	8.4	76.8	5.3
09-Jan-21 23:00:00	10-Jan-21 00:00:00	672.9	2569951.5	157.0	138.6	7.9	76.2	5.2
10-Jan-21 00:00:00	10-Jan-21 01:00:00	673.1	2563129.3	157.6	133.9	8.0	75.9	5.2
10-Jan-21 01:00:00	10-Jan-21 02:00:00	673.4	2603323.1	158.0	166.0	8.2	76.5	5.4
10-Jan-21 02:00:00	10-Jan-21 03:00:00	672.7	2612284.8	159.6	184.8	8.3	77.2	5.5
10-Jan-21 03:00:00	10-Jan-21 04:00:00	672.8	2605223.6	159.3	180.1	8.2	76.7	5.5
10-Jan-21 04:00:00	10-Jan-21 05:00:00	673.2	2597473.7	157.6	156.7	8.2	76.3	5.4
10-Jan-21 05:00:00	10-Jan-21 06:00:00	673.1	2602266.6	156.0	159.9	8.6	76.3	5.4
10-Jan-21 06:00:00	10-Jan-21 07:00:00	673.4	2679049.9	155.4	193.8	9.2	77.3	5.8
10-Jan-21 07:00:00	10-Jan-21 08:00:00	671.6	2709574.3	141.2	167.2	9.3	78.3	6.0
10-Jan-21 08:00:00	10-Jan-21 09:00:00	673.0	2608100.0	138.9	158.6	8.7	76.5	5.5
10-Jan-21 09:00:00	10-Jan-21 10:00:00	672.7	2589016.6	138.8	158.8	9.0	76.8	5.4
10-Jan-21 10:00:00	10-Jan-21 11:00:00	672.2	2566351.5	138.9	154.4	9.2	76.9	5.3
10-Jan-21 11:00:00	10-Jan-21 12:00:00	671.3	2581816.5	141.4	155.0	9.4	77.2	5.4
10-Jan-21 12:00:00	10-Jan-21 13:00:00	671.1	2589650.2	142.5	155.9	9.4	77.2	5.4
10-Jan-21 13:00:00	10-Jan-21 14:00:00	672.6	2570070.8	142.0	152.6	9.1	76.9	5.3
10-Jan-21 14:00:00	10-Jan-21 15:00:00	672.8	2573987.6	141.9	150.8	9.5	77.6	5.2
10-Jan-21 15:00:00	10-Jan-21 16:00:00	673.2	2649618.4	147.8	160.4	10.2	79.7	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
10-Jan-21 16:00:00	10-Jan-21 17:00:00	673.0	2636577.9	147.2	162.8	9.8	79.6	5.5
10-Jan-21 17:00:00	10-Jan-21 18:00:00	673.2	2627735.5	147.1	161.9	9.1	78.9	5.5
10-Jan-21 18:00:00	10-Jan-21 19:00:00	673.1	2620317.6	146.4	161.8	9.0	78.9	5.4
10-Jan-21 19:00:00	10-Jan-21 20:00:00	673.2	2628801.9	146.9	163.0	9.1	78.9	5.5
10-Jan-21 20:00:00	10-Jan-21 21:00:00	673.2	2646226.1	146.9	164.3	9.4	79.3	5.5
10-Jan-21 21:00:00	10-Jan-21 22:00:00	672.6	2639851.5	144.6	163.1	9.1	79.1	5.5
10-Jan-21 22:00:00	10-Jan-21 23:00:00	672.6	2628195.6	141.1	160.5	9.1	78.7	5.5
10-Jan-21 23:00:00	11-Jan-21 00:00:00	671.6	2631057.2	139.9	159.7	9.7	79.0	5.5
11-Jan-21 00:00:00	11-Jan-21 01:00:00	671.4	2631853.1	138.7	161.5	9.3	78.5	5.5
11-Jan-21 01:00:00	11-Jan-21 02:00:00	671.1	2634199.6	138.6	165.4	9.0	78.2	5.6
11-Jan-21 02:00:00	11-Jan-21 03:00:00	672.1	2647034.0	138.3	166.2	9.2	78.3	5.6
11-Jan-21 03:00:00	11-Jan-21 04:00:00	672.1	2650216.0	138.7	170.8	9.1	78.4	5.6
11-Jan-21 04:00:00	11-Jan-21 05:00:00	672.6	2662445.5	139.3	169.4	9.2	78.2	5.6
11-Jan-21 05:00:00	11-Jan-21 06:00:00	672.6	2661408.8	139.3	170.6	9.7	77.9	5.7
11-Jan-21 06:00:00	11-Jan-21 07:00:00	673.1	2671044.4	140.1	175.6	9.3	78.2	5.7
11-Jan-21 07:00:00	11-Jan-21 08:00:00	673.0	2660766.1	139.0	168.2	9.2	78.1	5.6
11-Jan-21 08:00:00	11-Jan-21 09:00:00	673.0	2665961.9	142.6	182.6	9.0	78.5	5.7
11-Jan-21 09:00:00	11-Jan-21 10:00:00	673.2	2618520.4	149.7	186.3	8.7	78.1	5.5
11-Jan-21 10:00:00	11-Jan-21 11:00:00	673.3	2615156.1	150.1	189.2	8.9	78.7	5.5
11-Jan-21 11:00:00	11-Jan-21 12:00:00	672.7	2605103.6	148.2	184.5	8.6	78.9	5.4
11-Jan-21 12:00:00	11-Jan-21 13:00:00	672.8	2609842.7	149.7	172.4	8.7	78.8	5.4
11-Jan-21 13:00:00	11-Jan-21 14:00:00	672.5	2608042.4	150.3	172.6	9.2	78.8	5.4
11-Jan-21 14:00:00	11-Jan-21 15:00:00	673.5	2621249.1	150.6	178.7	9.6	79.3	5.4
11-Jan-21 15:00:00	11-Jan-21 16:00:00	673.4	2612627.5	151.2	178.0	8.9	79.1	5.4
11-Jan-21 16:00:00	11-Jan-21 17:00:00	673.3	2608374.2	152.0	161.1	8.8	78.9	5.4
11-Jan-21 17:00:00	11-Jan-21 18:00:00	673.1	2608594.0	151.5	171.5	8.5	78.6	5.4
11-Jan-21 18:00:00	11-Jan-21 19:00:00	673.1	2617877.8	150.2	182.4	8.1	78.6	5.4
11-Jan-21 19:00:00	11-Jan-21 20:00:00	672.7	2623225.7	150.6	183.4	8.2	79.0	5.5
11-Jan-21 20:00:00	11-Jan-21 21:00:00	669.9	2603841.8	150.1	155.9	8.6	78.4	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
11-Jan-21 21:00:00	11-Jan-21 22:00:00	665.8	2604736.3	150.7	158.8	9.2	78.1	5.5
11-Jan-21 22:00:00	11-Jan-21 23:00:00	673.1	2633369.1	151.4	177.5	8.6	77.9	5.5
11-Jan-21 23:00:00	12-Jan-21 00:00:00	672.0	2608084.4	149.8	145.9	8.7	77.1	5.4
12-Jan-21 00:00:00	12-Jan-21 01:00:00	671.8	2621496.5	150.9	165.6	8.5	77.2	5.5
12-Jan-21 01:00:00	12-Jan-21 02:00:00	672.4	2632109.9	150.5	190.1	8.6	77.2	5.5
12-Jan-21 02:00:00	12-Jan-21 03:00:00	671.2	2622145.0	149.7	194.4	8.6	77.1	5.5
12-Jan-21 03:00:00	12-Jan-21 04:00:00	670.3	2622702.0	149.9	193.7	8.6	76.4	5.5
12-Jan-21 04:00:00	12-Jan-21 05:00:00	672.7	2621086.5	150.6	178.9	8.6	76.0	5.4
12-Jan-21 05:00:00	12-Jan-21 06:00:00	672.5	2609833.0	148.9	158.7	9.4	75.3	5.4
12-Jan-21 06:00:00	12-Jan-21 07:00:00	673.3	2616767.9	147.7	172.8	8.4	74.7	5.4
12-Jan-21 07:00:00	12-Jan-21 08:00:00	673.1	2624096.5	147.5	189.9	8.6	74.5	5.5
12-Jan-21 08:00:00	12-Jan-21 09:00:00	672.6	2608914.0	146.5	162.7	8.7	74.4	5.4
12-Jan-21 09:00:00	12-Jan-21 10:00:00	673.3	2622173.3	145.6	174.0	8.5	74.9	5.5
12-Jan-21 10:00:00	12-Jan-21 11:00:00	673.1	2615859.0	143.4	175.4	8.5	75.4	5.5
12-Jan-21 11:00:00	12-Jan-21 12:00:00	672.9	2614074.2	143.5	187.6	8.6	76.0	5.5
12-Jan-21 12:00:00	12-Jan-21 13:00:00	656.7	2563371.8	145.3	171.5	8.9	76.4	5.5
12-Jan-21 13:00:00	12-Jan-21 14:00:00	672.6	2598632.1	147.2	173.1	9.2	76.9	5.3
12-Jan-21 14:00:00	12-Jan-21 15:00:00	673.3	2603644.1	147.9	173.6	10.0	77.7	5.3
12-Jan-21 15:00:00	12-Jan-21 16:00:00	673.1	2592618.2	144.2	156.1	9.3	77.3	5.3
12-Jan-21 16:00:00	12-Jan-21 17:00:00	673.1	2591459.5	140.4	145.7	9.4	77.1	5.3
12-Jan-21 17:00:00	12-Jan-21 18:00:00	673.3	2611781.0	139.7	161.9	9.3	77.5	5.4
12-Jan-21 18:00:00	12-Jan-21 19:00:00	673.4	2602933.3	142.3	170.9	8.9	76.5	5.3
12-Jan-21 19:00:00	12-Jan-21 20:00:00	673.4	2605370.1	145.8	180.2	9.1	76.2	5.4
12-Jan-21 20:00:00	12-Jan-21 21:00:00	672.0	2605516.1	149.4	178.3	9.2	76.2	5.4
12-Jan-21 21:00:00	12-Jan-21 22:00:00	628.6	2492241.6	149.8	157.2	11.6	75.9	5.8
12-Jan-21 22:00:00	12-Jan-21 23:00:00	655.3	2597264.1	150.7	191.3	9.6	75.6	5.7
12-Jan-21 23:00:00	13-Jan-21 00:00:00	669.9	2594640.4	150.2	169.5	9.1	75.1	5.4
13-Jan-21 00:00:00	13-Jan-21 01:00:00	669.6	2576239.2	150.9	137.7	9.7	74.4	5.2
13-Jan-21 01:00:00	13-Jan-21 02:00:00	670.2	2589866.3	151.9	151.7	9.4	74.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
13-Jan-21 02:00:00	13-Jan-21 03:00:00	669.8	2608507.8	154.6	180.3	9.2	75.0	5.4
13-Jan-21 03:00:00	13-Jan-21 04:00:00	669.5	2597701.7	153.9	175.7	9.2	74.5	5.4
13-Jan-21 04:00:00	13-Jan-21 05:00:00	672.4	2620932.5	154.2	160.2	10.3	74.5	5.4
13-Jan-21 05:00:00	13-Jan-21 06:00:00	672.7	2613511.8	153.1	177.3	9.3	74.2	5.5
13-Jan-21 06:00:00	13-Jan-21 07:00:00	673.2	2608301.0	152.0	186.6	8.8	73.6	5.4
13-Jan-21 07:00:00	13-Jan-21 08:00:00	673.0	2610050.7	152.3	183.1	9.0	73.6	5.4
13-Jan-21 08:00:00	13-Jan-21 09:00:00	673.5	2571745.2	151.0	148.9	9.3	73.3	5.2
13-Jan-21 09:00:00	13-Jan-21 10:00:00	673.1	2587287.5	151.4	159.8	9.3	73.9	5.3
13-Jan-21 10:00:00	13-Jan-21 11:00:00	673.3	2592380.9	152.0	181.1	9.2	74.6	5.3
13-Jan-21 11:00:00	13-Jan-21 12:00:00	672.7	2591007.5	152.8	188.8	9.5	75.7	5.4
13-Jan-21 12:00:00	13-Jan-21 13:00:00	673.0	2592464.1	152.2	192.3	9.4	76.1	5.3
13-Jan-21 13:00:00	13-Jan-21 14:00:00	673.1	2585258.9	153.0	177.2	9.8	76.6	5.3
13-Jan-21 14:00:00	13-Jan-21 15:00:00	673.7	2579345.7	153.2	150.8	10.2	76.8	5.2
13-Jan-21 15:00:00	13-Jan-21 16:00:00	673.3	2602282.4	153.4	166.3	10.4	77.2	5.3
13-Jan-21 16:00:00	13-Jan-21 17:00:00	673.3	2589198.1	151.9	156.7	9.9	76.7	5.3
13-Jan-21 17:00:00	13-Jan-21 18:00:00	673.3	2558365.9	150.2	137.6	10.1	76.0	5.0
13-Jan-21 18:00:00	13-Jan-21 19:00:00	673.8	2565377.1	151.2	144.0	9.7	75.8	5.1
13-Jan-21 19:00:00	13-Jan-21 20:00:00	673.6	2610425.5	153.0	178.3	9.4	77.2	5.3
13-Jan-21 20:00:00	13-Jan-21 21:00:00	673.3	2606045.1	149.2	175.7	8.9	76.9	5.3
13-Jan-21 21:00:00	13-Jan-21 22:00:00	667.2	2586892.9	147.6	165.3	9.3	76.3	5.4
13-Jan-21 22:00:00	13-Jan-21 23:00:00	673.2	2611811.3	146.4	169.6	8.9	75.9	5.4
13-Jan-21 23:00:00	14-Jan-21 00:00:00	672.7	2598432.7	147.4	150.1	9.3	75.5	5.3
14-Jan-21 00:00:00	14-Jan-21 01:00:00	672.8	2600752.9	147.3	158.9	9.1	75.2	5.3
14-Jan-21 01:00:00	14-Jan-21 02:00:00	672.9	2616498.4	148.4	182.6	9.3	75.6	5.4
14-Jan-21 02:00:00	14-Jan-21 03:00:00	672.7	2606288.7	147.0	183.6	9.1	75.5	5.4
14-Jan-21 03:00:00	14-Jan-21 04:00:00	672.7	2611010.3	146.9	172.7	9.2	75.6	5.4
14-Jan-21 04:00:00	14-Jan-21 05:00:00	672.9	2606610.8	147.7	169.3	9.6	75.6	5.4
14-Jan-21 05:00:00	14-Jan-21 06:00:00	673.2	2614256.4	146.8	173.5	9.3	75.5	5.5
14-Jan-21 06:00:00	14-Jan-21 07:00:00	673.3	2608863.1	147.7	183.6	8.7	75.2	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
14-Jan-21 07:00:00	14-Jan-21 08:00:00	673.1	2609169.5	147.3	188.0	8.9	75.4	5.4
14-Jan-21 08:00:00	14-Jan-21 09:00:00	673.4	2588463.1	148.2	152.0	9.7	75.3	5.3
14-Jan-21 09:00:00	14-Jan-21 10:00:00	673.4	2585742.5	149.0	150.3	9.9	75.7	5.3
14-Jan-21 10:00:00	14-Jan-21 11:00:00	673.4	2600197.0	147.7	173.4	9.2	76.0	5.3
14-Jan-21 11:00:00	14-Jan-21 12:00:00	673.4	2591569.8	145.6	182.9	9.2	76.6	5.3
14-Jan-21 12:00:00	14-Jan-21 13:00:00	673.3	2590503.2	145.6	174.9	9.2	77.0	5.3
14-Jan-21 13:00:00	14-Jan-21 14:00:00	673.4	2593805.7	146.2	166.7	9.4	77.4	5.3
14-Jan-21 14:00:00	14-Jan-21 15:00:00	673.4	2603718.7	146.0	177.6	10.1	78.1	5.4
14-Jan-21 15:00:00	14-Jan-21 16:00:00	673.4	2601863.9	145.7	184.1	8.9	77.7	5.4
14-Jan-21 16:00:00	14-Jan-21 17:00:00	673.3	2604037.5	145.0	189.4	9.2	77.8	5.4
14-Jan-21 17:00:00	14-Jan-21 18:00:00	673.4	2574006.7	144.2	151.4	9.8	77.4	5.3
14-Jan-21 18:00:00	14-Jan-21 19:00:00	673.2	2564434.1	144.7	147.5	9.8	76.7	5.2
14-Jan-21 19:00:00	14-Jan-21 20:00:00	673.4	2588146.2	145.6	163.4	9.8	77.7	5.2
14-Jan-21 20:00:00	14-Jan-21 21:00:00	673.3	2588661.1	147.2	171.4	9.8	77.7	5.3
14-Jan-21 21:00:00	14-Jan-21 22:00:00	672.9	2557438.3	144.8	142.6	11.7	75.9	5.1
14-Jan-21 22:00:00	14-Jan-21 23:00:00	672.9	2537604.8	141.8	133.6	10.7	73.7	4.9
14-Jan-21 23:00:00	15-Jan-21 00:00:00	672.7	2549535.5	142.5	132.6	10.1	73.5	5.0
15-Jan-21 00:00:00	15-Jan-21 01:00:00	672.9	2550206.9	146.0	151.7	9.1	75.2	5.0
15-Jan-21 01:00:00	15-Jan-21 02:00:00	673.3	2561499.6	147.8	166.2	8.9	75.8	5.1
15-Jan-21 02:00:00	15-Jan-21 03:00:00	673.0	2562655.2	147.3	163.2	8.9	75.9	5.1
15-Jan-21 03:00:00	15-Jan-21 04:00:00	673.1	2564964.0	146.1	176.3	8.8	76.0	5.2
15-Jan-21 04:00:00	15-Jan-21 05:00:00	673.1	2566755.8	142.7	179.0	8.6	76.0	5.2
15-Jan-21 05:00:00	15-Jan-21 06:00:00	673.4	2586960.0	143.1	174.9	9.4	76.5	5.3
15-Jan-21 06:00:00	15-Jan-21 07:00:00	673.3	2593364.4	144.6	184.8	9.2	76.4	5.3
15-Jan-21 07:00:00	15-Jan-21 08:00:00	673.2	2592049.8	145.3	190.8	8.9	76.0	5.3
15-Jan-21 08:00:00	15-Jan-21 09:00:00	673.4	2580395.9	146.8	154.7	9.7	76.1	5.2
15-Jan-21 09:00:00	15-Jan-21 10:00:00	673.3	2598306.1	146.8	172.8	9.1	76.3	5.3
15-Jan-21 10:00:00	15-Jan-21 11:00:00	673.5	2606143.3	146.8	195.6	9.1	77.3	5.3
15-Jan-21 11:00:00	15-Jan-21 12:00:00	673.5	2595738.6	146.3	196.1	8.9	77.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
15-Jan-21 12:00:00	15-Jan-21 13:00:00	673.5	2594443.1	146.9	187.3	9.2	77.7	5.3
15-Jan-21 13:00:00	15-Jan-21 14:00:00	673.5	2587019.4	147.3	164.7	9.1	77.7	5.2
15-Jan-21 14:00:00	15-Jan-21 15:00:00	673.3	2803340.8	148.7	175.7	9.9	78.6	5.3
15-Jan-21 15:00:00	15-Jan-21 16:00:00	673.4	2597280.1	147.7	170.7	9.2	78.3	5.3
15-Jan-21 16:00:00	15-Jan-21 17:00:00	673.4	2584274.8	148.7	152.0	9.4	77.8	5.2
15-Jan-21 17:00:00	15-Jan-21 18:00:00	673.1	2589549.1	149.2	156.0	9.7	77.8	5.2
15-Jan-21 18:00:00	15-Jan-21 19:00:00	673.6	2603262.0	150.2	185.8	8.7	78.0	5.3
15-Jan-21 19:00:00	15-Jan-21 20:00:00	673.6	2816382.0	151.2	196.6	9.2	78.6	5.3
15-Jan-21 20:00:00	15-Jan-21 21:00:00	673.2	2601727.5	151.5	184.8	9.5	78.1	5.3
15-Jan-21 21:00:00	15-Jan-21 22:00:00	673.2	2603932.3	153.6	158.2	10.9	77.9	5.3
15-Jan-21 22:00:00	15-Jan-21 23:00:00	673.5	2605331.6	152.1	172.0	10.1	77.9	5.3
15-Jan-21 23:00:00	16-Jan-21 00:00:00	673.1	2575013.1	151.0	152.5	10.5	77.1	5.2
16-Jan-21 00:00:00	16-Jan-21 01:00:00	673.2	2572017.5	151.6	145.0	10.2	77.0	5.1
16-Jan-21 01:00:00	16-Jan-21 02:00:00	673.3	2593968.3	150.8	171.4	9.4	77.3	5.2
16-Jan-21 02:00:00	16-Jan-21 03:00:00	673.0	2601426.3	149.8	183.9	9.1	78.0	5.3
16-Jan-21 03:00:00	16-Jan-21 04:00:00	673.2	2599703.0	149.2	183.3	8.9	77.9	5.3
16-Jan-21 04:00:00	16-Jan-21 05:00:00	673.0	2604534.3	149.5	170.0	8.9	78.0	5.3
16-Jan-21 05:00:00	16-Jan-21 06:00:00	673.3	2614120.2	149.1	188.0	9.7	78.8	5.4
16-Jan-21 06:00:00	16-Jan-21 07:00:00	673.2	2613778.4	149.3	189.9	8.9	78.2	5.4
16-Jan-21 07:00:00	16-Jan-21 08:00:00	673.3	2598757.6	149.1	181.4	9.0	77.5	5.4
16-Jan-21 08:00:00	16-Jan-21 09:00:00	673.4	2587695.7	149.6	154.8	9.4	77.3	5.3
16-Jan-21 09:00:00	16-Jan-21 10:00:00	673.3	2606314.4	150.2	179.0	8.6	77.9	5.4
16-Jan-21 10:00:00	16-Jan-21 11:00:00	673.5	2609615.8	151.2	192.7	9.1	78.7	5.4
16-Jan-21 11:00:00	16-Jan-21 12:00:00	673.3	2602440.5	150.5	194.1	9.1	78.9	5.3
16-Jan-21 12:00:00	16-Jan-21 13:00:00	673.3	2588545.2	149.8	192.4	9.1	78.6	5.3
16-Jan-21 13:00:00	16-Jan-21 14:00:00	673.1	2593266.0	150.7	190.4	9.2	79.0	5.3
16-Jan-21 14:00:00	16-Jan-21 15:00:00	673.3	2601938.0	151.5	184.4	9.5	79.4	5.3
16-Jan-21 15:00:00	16-Jan-21 16:00:00	673.2	2588109.4	151.3	156.4	10.4	79.1	5.2
16-Jan-21 16:00:00	16-Jan-21 17:00:00	673.1	2584002.3	150.4	162.5	9.7	79.0	5.2

Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
16-Jan-21 17:00:00	16-Jan-21 18:00:00	673.0	2581566.2	149.0	158.2	9.2	78.3	5.3
16-Jan-21 18:00:00	16-Jan-21 19:00:00	673.3	2583609.3	149.3	145.7	9.6	78.1	5.2
16-Jan-21 19:00:00	16-Jan-21 20:00:00	673.3	2602299.1	151.3	171.3	9.3	78.8	5.3
16-Jan-21 20:00:00	16-Jan-21 21:00:00	673.4	2613421.9	153.1	186.9	9.3	79.3	5.4
16-Jan-21 21:00:00	16-Jan-21 22:00:00	673.2	2599542.2	153.4	184.9	9.2	78.8	5.3
16-Jan-21 22:00:00	16-Jan-21 23:00:00	673.3	2606442.4	153.4	177.3	9.7	79.0	5.3
16-Jan-21 23:00:00	17-Jan-21 00:00:00	672.8	2585630.4	153.5	152.2	10.9	78.8	5.2
17-Jan-21 00:00:00	17-Jan-21 01:00:00	673.1	2603351.1	153.0	167.4	9.6	78.7	5.3
17-Jan-21 01:00:00	17-Jan-21 02:00:00	673.2	2613239.9	151.7	186.5	8.6	78.4	5.4
17-Jan-21 02:00:00	17-Jan-21 03:00:00	673.3	2610589.9	150.3	178.7	8.9	78.7	5.4
17-Jan-21 03:00:00	17-Jan-21 04:00:00	673.2	2592005.8	149.6	159.1	8.8	78.0	5.3
17-Jan-21 04:00:00	17-Jan-21 05:00:00	673.2	2611992.9	148.8	180.4	8.7	78.5	5.4
17-Jan-21 05:00:00	17-Jan-21 06:00:00	673.1	2618349.2	148.7	189.4	8.6	78.7	5.4
17-Jan-21 06:00:00	17-Jan-21 07:00:00	672.9	2603373.5	148.3	185.8	8.4	78.0	5.3
17-Jan-21 07:00:00	17-Jan-21 08:00:00	647.3	2531563.5	142.4	167.9	11.8	74.5	5.6
17-Jan-21 08:00:00	17-Jan-21 09:00:00	474.8	2164035.6	127.2	125.6	11.9	68.0	7.4
17-Jan-21 09:00:00	17-Jan-21 10:00:00	548.1	2383378.9	134.5	150.2	9.8	69.1	6.8
17-Jan-21 10:00:00	17-Jan-21 11:00:00	674.0	2631274.3	138.3	192.3	8.4	72.6	5.3
17-Jan-21 11:00:00	17-Jan-21 12:00:00	673.6	2609307.6	143.3	177.6	8.9	76.8	5.4
17-Jan-21 12:00:00	17-Jan-21 13:00:00	671.0	2587776.9	145.6	164.3	8.9	77.4	5.3
17-Jan-21 13:00:00	17-Jan-21 14:00:00	672.8	2600177.2	149.8	174.6	8.7	79.2	5.3
17-Jan-21 14:00:00	17-Jan-21 15:00:00	673.1	2595095.8	151.1	170.6	8.8	78.8	5.3
17-Jan-21 15:00:00	17-Jan-21 16:00:00	672.9	2595844.2	150.2	163.4	9.3	79.0	5.3
17-Jan-21 16:00:00	17-Jan-21 17:00:00	673.3	2591277.3	149.7	169.0	8.5	78.8	5.3
17-Jan-21 17:00:00	17-Jan-21 18:00:00	672.9	2575920.5	148.3	144.9	8.4	78.2	5.2
17-Jan-21 18:00:00	17-Jan-21 19:00:00	673.5	2594809.7	147.2	161.8	8.2	78.4	5.3
17-Jan-21 19:00:00	17-Jan-21 20:00:00	673.0	2619943.9	147.6	186.5	8.4	78.9	5.4
17-Jan-21 20:00:00	17-Jan-21 21:00:00	672.9	2603755.7	148.0	178.8	8.6	78.8	5.4
17-Jan-21 21:00:00	17-Jan-21 22:00:00	673.2	2603351.4	144.5	162.1	9.7	78.6	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)						Temperature in °C	
17-Jan-21 22:00:00	17-Jan-21 23:00:00	672.8	2627041.1	138.1	177.0	9.9	78.9	5.5
17-Jan-21 23:00:00	18-Jan-21 00:00:00	669.1	2595547.5	147.8	186.5	9.5	78.3	5.5
18-Jan-21 00:00:00	18-Jan-21 01:00:00	671.9	2593851.3	149.5	164.1	9.9	77.5	5.4
18-Jan-21 01:00:00	18-Jan-21 02:00:00	657.8	2552627.3	150.3	186.5	9.4	77.6	5.5
18-Jan-21 02:00:00	18-Jan-21 03:00:00	554.7	2337939.1	151.6	151.2	10.2	77.0	6.7
18-Jan-21 03:00:00	18-Jan-21 04:00:00	559.2	2347041.0	150.5	152.6	9.6	75.8	6.6
18-Jan-21 04:00:00	18-Jan-21 05:00:00	631.4	2558632.6	152.3	178.8	10.0	75.9	6.0
18-Jan-21 05:00:00	18-Jan-21 06:00:00	672.6	2615237.9	149.6	192.5	9.9	76.3	5.4
18-Jan-21 06:00:00	18-Jan-21 07:00:00	672.9	2614097.1	148.7	186.8	10.0	76.6	5.4
18-Jan-21 07:00:00	18-Jan-21 08:00:00	672.9	2610259.5	149.2	186.0	9.1	76.0	5.5
18-Jan-21 08:00:00	18-Jan-21 09:00:00	673.1	2577435.0	148.8	151.3	9.1	75.2	5.3
18-Jan-21 09:00:00	18-Jan-21 10:00:00	673.1	2599433.6	149.5	164.8	9.2	75.9	5.4
18-Jan-21 10:00:00	18-Jan-21 11:00:00	673.1	2614768.3	149.0	199.7	9.0	76.6	5.5
18-Jan-21 11:00:00	18-Jan-21 12:00:00	673.0	2604447.8	148.3	199.3	9.1	77.2	5.4
18-Jan-21 12:00:00	18-Jan-21 13:00:00	672.5	2567599.4	149.3	173.8	9.4	77.1	5.3
18-Jan-21 13:00:00	18-Jan-21 14:00:00	673.2	2592670.0	151.1	180.2	10.0	77.9	5.3
18-Jan-21 14:00:00	18-Jan-21 15:00:00	673.1	2591630.8	150.6	184.6	9.8	77.9	5.3
18-Jan-21 15:00:00	18-Jan-21 16:00:00	673.2	2569382.7	150.4	154.2	9.5	77.2	5.2
18-Jan-21 16:00:00	18-Jan-21 17:00:00	673.4	2591609.5	150.7	167.3	9.3	77.4	5.3
18-Jan-21 17:00:00	18-Jan-21 18:00:00	673.0	2593211.5	149.7	168.7	9.3	77.4	5.3
18-Jan-21 18:00:00	18-Jan-21 19:00:00	673.3	2597976.2	150.5	185.4	9.5	78.0	5.4
18-Jan-21 19:00:00	18-Jan-21 20:00:00	673.1	2589873.3	148.9	184.9	9.9	77.8	5.3
18-Jan-21 20:00:00	18-Jan-21 21:00:00	673.1	2566513.7	148.4	158.1	10.3	77.0	5.2
18-Jan-21 21:00:00	18-Jan-21 22:00:00	672.6	2583927.3	148.0	175.9	11.5	77.3	5.3
18-Jan-21 22:00:00	18-Jan-21 23:00:00	673.1	2599211.6	148.1	195.0	10.8	77.2	5.4
18-Jan-21 23:00:00	19-Jan-21 00:00:00	673.1	2619223.6	149.3	196.7	11.3	77.4	5.5
19-Jan-21 00:00:00	19-Jan-21 01:00:00	672.9	2609118.3	150.1	175.4	11.3	77.2	5.5
19-Jan-21 01:00:00	19-Jan-21 02:00:00	672.5	2684803.6	152.3	162.4	15.3	78.2	5.3
19-Jan-21 02:00:00	19-Jan-21 03:00:00	672.5	2757837.7	150.4	175.1	14.0	79.9	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
19-Jan-21 03:00:00	19-Jan-21 04:00:00	670.7	2755120.2	147.9	183.2	11.8	80.3	5.3
19-Jan-21 04:00:00	19-Jan-21 05:00:00							
19-Jan-21 05:00:00	19-Jan-21 06:00:00							
19-Jan-21 06:00:00	19-Jan-21 07:00:00							
19-Jan-21 07:00:00	19-Jan-21 08:00:00							
19-Jan-21 08:00:00	19-Jan-21 09:00:00							
19-Jan-21 09:00:00	19-Jan-21 10:00:00							
19-Jan-21 10:00:00	19-Jan-21 11:00:00							
19-Jan-21 11:00:00	19-Jan-21 12:00:00							
19-Jan-21 12:00:00	19-Jan-21 13:00:00							
19-Jan-21 13:00:00	19-Jan-21 14:00:00							
19-Jan-21 14:00:00	19-Jan-21 15:00:00							
19-Jan-21 15:00:00	19-Jan-21 16:00:00							
19-Jan-21 16:00:00	19-Jan-21 17:00:00							
19-Jan-21 17:00:00	19-Jan-21 18:00:00							
19-Jan-21 18:00:00	19-Jan-21 19:00:00							
19-Jan-21 19:00:00	19-Jan-21 20:00:00							
19-Jan-21 20:00:00	19-Jan-21 21:00:00							
19-Jan-21 21:00:00	19-Jan-21 22:00:00							
19-Jan-21 22:00:00	19-Jan-21 23:00:00							
19-Jan-21 23:00:00	20-Jan-21 00:00:00							
20-Jan-21 00:00:00	20-Jan-21 01:00:00							
20-Jan-21 01:00:00	20-Jan-21 02:00:00							
20-Jan-21 02:00:00	20-Jan-21 03:00:00							
20-Jan-21 03:00:00	20-Jan-21 04:00:00							
20-Jan-21 04:00:00	20-Jan-21 05:00:00							
20-Jan-21 05:00:00	20-Jan-21 06:00:00							
20-Jan-21 06:00:00	20-Jan-21 07:00:00							
20-Jan-21 07:00:00	20-Jan-21 08:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
30-Jan-21 00:00:00	30-Jan-21 01:00:00							
30-Jan-21 01:00:00	30-Jan-21 02:00:00							
30-Jan-21 02:00:00	30-Jan-21 03:00:00							
30-Jan-21 03:00:00	30-Jan-21 04:00:00							
30-Jan-21 04:00:00	30-Jan-21 05:00:00							
30-Jan-21 05:00:00	30-Jan-21 06:00:00							
30-Jan-21 06:00:00	30-Jan-21 07:00:00							
30-Jan-21 07:00:00	30-Jan-21 08:00:00							
30-Jan-21 08:00:00	30-Jan-21 09:00:00							
30-Jan-21 09:00:00	30-Jan-21 10:00:00							
30-Jan-21 10:00:00	30-Jan-21 11:00:00							
30-Jan-21 11:00:00	30-Jan-21 12:00:00							
30-Jan-21 12:00:00	30-Jan-21 13:00:00							
30-Jan-21 13:00:00	30-Jan-21 14:00:00							
30-Jan-21 14:00:00	30-Jan-21 15:00:00							
30-Jan-21 15:00:00	30-Jan-21 16:00:00							
30-Jan-21 16:00:00	30-Jan-21 17:00:00							
30-Jan-21 17:00:00	30-Jan-21 18:00:00							
30-Jan-21 18:00:00	30-Jan-21 19:00:00							
30-Jan-21 19:00:00	30-Jan-21 20:00:00							
30-Jan-21 20:00:00	30-Jan-21 21:00:00							
30-Jan-21 21:00:00	30-Jan-21 22:00:00							
30-Jan-21 22:00:00	30-Jan-21 23:00:00							
30-Jan-21 23:00:00	31-Jan-21 00:00:00							
31-Jan-21 00:00:00	31-Jan-21 01:00:00							
31-Jan-21 01:00:00	31-Jan-21 02:00:00							
31-Jan-21 02:00:00	31-Jan-21 03:00:00							
31-Jan-21 03:00:00	31-Jan-21 04:00:00							
31-Jan-21 04:00:00	31-Jan-21 05:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
31-Jan-21 05:00:00	31-Jan-21 06:00:00							
31-Jan-21 06:00:00	31-Jan-21 07:00:00							
31-Jan-21 07:00:00	31-Jan-21 08:00:00							
31-Jan-21 08:00:00	31-Jan-21 09:00:00							
31-Jan-21 09:00:00	31-Jan-21 10:00:00							
31-Jan-21 10:00:00	31-Jan-21 11:00:00							
31-Jan-21 11:00:00	31-Jan-21 12:00:00							
31-Jan-21 12:00:00	31-Jan-21 13:00:00							
31-Jan-21 13:00:00	31-Jan-21 14:00:00							
31-Jan-21 14:00:00	31-Jan-21 15:00:00							
31-Jan-21 15:00:00	31-Jan-21 16:00:00							
31-Jan-21 16:00:00	31-Jan-21 17:00:00							
31-Jan-21 17:00:00	31-Jan-21 18:00:00							
31-Jan-21 18:00:00	31-Jan-21 19:00:00							
31-Jan-21 19:00:00	31-Jan-21 20:00:00							
31-Jan-21 20:00:00	31-Jan-21 21:00:00							
31-Jan-21 21:00:00	31-Jan-21 22:00:00							
31-Jan-21 22:00:00	31-Jan-21 23:00:00							
31-Jan-21 23:00:00	01-Feb-21 00:00:00	672.7	2727624.6	125.4	180.8	11.8	73.5	5.6
01-Feb-21 00:00:00	01-Feb-21 01:00:00	672.2	2718091.6	122.3	179.6	10.7	73.4	5.5
01-Feb-21 01:00:00	01-Feb-21 02:00:00	672.7	2713872.2	118.7	177.4	8.7	71.9	5.5
01-Feb-21 02:00:00	01-Feb-21 03:00:00	672.6	2706940.9	115.0	178.0	8.4	71.4	5.5
01-Feb-21 03:00:00	01-Feb-21 04:00:00	671.8	2693866.7	113.6	175.0	8.0	70.8	5.4
01-Feb-21 04:00:00	01-Feb-21 05:00:00	672.1	2705038.9	113.8	174.5	8.1	71.0	5.5
01-Feb-21 05:00:00	01-Feb-21 06:00:00	673.0	2708572.6	112.4	173.4	8.2	71.1	5.4
01-Feb-21 06:00:00	01-Feb-21 07:00:00	673.4	2708686.3	110.0	176.1	8.0	71.0	5.5
01-Feb-21 07:00:00	01-Feb-21 08:00:00	672.8	2687720.1	106.4	174.5	7.9	70.3	5.4
01-Feb-21 08:00:00	01-Feb-21 09:00:00	673.7	2666691.8	104.5	172.8	7.5	69.8	5.4
01-Feb-21 09:00:00	01-Feb-21 10:00:00	673.4	2667459.2	104.9	173.2	7.3	70.0	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
01-Feb-21 10:00:00	01-Feb-21 11:00:00	673.3	2669140.1	104.5	174.0	7.5	70.2	5.4
01-Feb-21 11:00:00	01-Feb-21 12:00:00	673.2	2667044.8	103.9	169.9	7.4	70.5	5.3
01-Feb-21 12:00:00	01-Feb-21 13:00:00	673.2	2670226.8	103.4	175.5	7.6	71.0	5.4
01-Feb-21 13:00:00	01-Feb-21 14:00:00	673.4	2662608.5	108.7	164.6	7.7	70.9	5.4
01-Feb-21 14:00:00	01-Feb-21 15:00:00	673.4	2650248.6	109.1	180.5	7.5	70.4	5.3
01-Feb-21 15:00:00	01-Feb-21 16:00:00	673.4	2664103.1	110.3	197.2	7.4	70.3	5.4
01-Feb-21 16:00:00	01-Feb-21 17:00:00	673.3	2644894.1	109.3	168.5	7.4	70.1	5.4
01-Feb-21 17:00:00	01-Feb-21 18:00:00	673.2	2651501.5	108.8	177.9	7.5	70.1	5.4
01-Feb-21 18:00:00	01-Feb-21 19:00:00	673.3	2650890.9	107.6	193.1	7.3	70.1	5.4
01-Feb-21 19:00:00	01-Feb-21 20:00:00	673.4	2656041.9	101.9	188.1	6.7	70.3	5.4
01-Feb-21 20:00:00	01-Feb-21 21:00:00	673.4	2655378.9	94.6	182.1	5.9	70.2	5.4
01-Feb-21 21:00:00	01-Feb-21 22:00:00	673.5	2653088.6	89.2	174.6	5.5	70.2	5.4
01-Feb-21 22:00:00	01-Feb-21 23:00:00	673.4	2662371.6	86.3	174.2	5.2	70.3	5.4
01-Feb-21 23:00:00	02-Feb-21 00:00:00	673.0	2642864.2	84.8	163.1	5.2	70.2	5.4
02-Feb-21 00:00:00	02-Feb-21 01:00:00	673.0	26411445.0	84.6	158.6	5.2	69.7	5.4
02-Feb-21 01:00:00	02-Feb-21 02:00:00	673.1	2644682.9	85.9	160.7	5.2	70.3	5.4
02-Feb-21 02:00:00	02-Feb-21 03:00:00	672.6	2644624.4	87.6	161.3	5.2	70.1	5.4
02-Feb-21 03:00:00	02-Feb-21 04:00:00	673.0	2651749.8	87.7	162.2	5.2	69.9	5.4
02-Feb-21 04:00:00	02-Feb-21 05:00:00	673.0	2651758.1	87.9	163.1	5.2	69.9	5.4
02-Feb-21 05:00:00	02-Feb-21 06:00:00	673.2	2662591.1	87.6	166.6	5.3	70.5	5.5
02-Feb-21 06:00:00	02-Feb-21 07:00:00	673.4	2667694.8	87.0	168.4	5.3	70.5	5.6
02-Feb-21 07:00:00	02-Feb-21 08:00:00	672.9	2653314.8	85.6	167.5	5.2	70.3	5.5
02-Feb-21 08:00:00	02-Feb-21 09:00:00	673.2	2647304.2	85.3	165.7	5.2	70.0	5.5
02-Feb-21 09:00:00	02-Feb-21 10:00:00	673.3	2654788.9	86.1	167.3	5.2	70.2	5.5
02-Feb-21 10:00:00	02-Feb-21 11:00:00	673.3	2655224.1	85.8	167.4	5.2	70.7	5.5
02-Feb-21 11:00:00	02-Feb-21 12:00:00	673.5	2651418.7	84.7	168.5	5.2	71.2	5.5
02-Feb-21 12:00:00	02-Feb-21 13:00:00	673.3	2642973.9	85.7	167.4	5.2	71.1	5.5
02-Feb-21 13:00:00	02-Feb-21 14:00:00	673.4	2656050.3	85.4	166.1	5.3	71.9	5.5
02-Feb-21 14:00:00	02-Feb-21 15:00:00	673.9	2657789.0	85.4	166.8	5.3	71.7	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(%O ₂)	Temperature in °C	
02-Feb-21 15:00:00	02-Feb-21 16:00:00	673.8	2656683.2	84.6	163.3	5.2	71.5	5.5
02-Feb-21 16:00:00	02-Feb-21 17:00:00	673.2	2647113.1	85.5	161.2	5.1	71.3	5.4
02-Feb-21 17:00:00	02-Feb-21 18:00:00	673.6	2647970.7	86.0	151.4	5.2	71.3	5.4
02-Feb-21 18:00:00	02-Feb-21 19:00:00	673.6	2646363.6	86.4	160.2	5.1	71.1	5.4
02-Feb-21 19:00:00	02-Feb-21 20:00:00	673.4	2660857.5	86.0	167.4	5.2	71.3	5.5
02-Feb-21 20:00:00	02-Feb-21 21:00:00	673.5	2654777.3	86.2	166.6	5.2	71.4	5.5
02-Feb-21 21:00:00	02-Feb-21 22:00:00	673.3	2663308.6	85.8	170.0	5.2	71.4	5.5
02-Feb-21 22:00:00	02-Feb-21 23:00:00	673.3	2670502.0	85.6	172.9	5.4	72.3	5.6
02-Feb-21 23:00:00	03-Feb-21 00:00:00	673.2	2661481.2	85.3	170.5	5.3	71.6	5.6
03-Feb-21 00:00:00	03-Feb-21 01:00:00	672.9	2659158.4	85.6	166.4	5.3	71.4	5.5
03-Feb-21 01:00:00	03-Feb-21 02:00:00	673.1	2651821.6	85.9	163.7	5.3	71.0	5.5
03-Feb-21 02:00:00	03-Feb-21 03:00:00	672.4	2653167.3	84.2	166.1	5.2	71.1	5.5
03-Feb-21 03:00:00	03-Feb-21 04:00:00	672.7	2658325.0	84.8	168.1	5.3	71.3	5.5
03-Feb-21 04:00:00	03-Feb-21 05:00:00	673.2	2645335.5	83.3	166.0	5.2	70.4	5.4
03-Feb-21 05:00:00	03-Feb-21 06:00:00	672.8	2649415.5	88.3	172.5	5.5	70.7	5.5
03-Feb-21 06:00:00	03-Feb-21 07:00:00	673.0	2643234.6	101.1	175.6	6.4	70.1	5.5
03-Feb-21 07:00:00	03-Feb-21 08:00:00	673.0	2629665.7	113.4	167.6	7.7	69.5	5.4
03-Feb-21 08:00:00	03-Feb-21 09:00:00	673.2	2590237.1	120.7	142.6	9.0	68.8	5.2
03-Feb-21 09:00:00	03-Feb-21 10:00:00	673.3	2599024.3	123.8	155.5	10.1	69.2	5.2
03-Feb-21 10:00:00	03-Feb-21 11:00:00	673.3	2636905.2	125.6	193.8	11.3	70.3	5.4
03-Feb-21 11:00:00	03-Feb-21 12:00:00	673.0	2638578.1	126.2	198.7	11.7	70.4	5.5
03-Feb-21 12:00:00	03-Feb-21 13:00:00	673.1	2620750.3	124.5	181.8	11.9	70.0	5.3
03-Feb-21 13:00:00	03-Feb-21 14:00:00	673.4	2614475.6	124.2	162.0	12.0	69.9	5.3
03-Feb-21 14:00:00	03-Feb-21 15:00:00	673.4	2625431.7	125.6	183.7	12.6	70.3	5.3
03-Feb-21 15:00:00	03-Feb-21 16:00:00	673.6	2614756.6	123.6	173.3	11.6	70.2	5.3
03-Feb-21 16:00:00	03-Feb-21 17:00:00	673.7	2593872.7	122.2	148.3	11.5	70.0	5.2
03-Feb-21 17:00:00	03-Feb-21 18:00:00	673.2	2606318.1	123.9	161.5	11.8	69.9	5.3
03-Feb-21 18:00:00	03-Feb-21 19:00:00	673.4	2634734.4	126.8	199.2	12.1	70.3	5.5
03-Feb-21 19:00:00	03-Feb-21 20:00:00	673.3	2632296.2	125.7	197.8	11.6	70.2	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
03-Feb-21 20:00:00	03-Feb-21 21:00:00	673.4	2633385.1	125.9	188.8	11.3	69.9	5.4
03-Feb-21 21:00:00	03-Feb-21 22:00:00	673.2	2622945.2	125.1	175.0	11.7	70.0	5.3
03-Feb-21 22:00:00	03-Feb-21 23:00:00	673.3	2642582.1	126.3	188.4	10.2	70.1	5.4
03-Feb-21 23:00:00	04-Feb-21 00:00:00	673.0	2632350.2	126.7	175.3	9.3	70.1	5.3
04-Feb-21 00:00:00	04-Feb-21 01:00:00	672.9	2621989.2	124.3	154.3	8.7	69.8	5.3
04-Feb-21 01:00:00	04-Feb-21 02:00:00	672.9	2623096.5	124.2	168.3	8.3	71.0	5.3
04-Feb-21 02:00:00	04-Feb-21 03:00:00	672.7	2618523.9	131.4	174.8	8.9	74.8	5.5
04-Feb-21 03:00:00	04-Feb-21 04:00:00	672.5	2603516.8	131.2	169.7	8.6	74.6	5.3
04-Feb-21 04:00:00	04-Feb-21 05:00:00	672.9	2608071.4	131.3	168.2	8.7	74.4	5.4
04-Feb-21 05:00:00	04-Feb-21 06:00:00	673.3	2605784.8	134.1	162.1	9.5	74.3	5.3
04-Feb-21 06:00:00	04-Feb-21 07:00:00	673.3	2599836.5	137.1	175.3	9.4	73.8	5.4
04-Feb-21 07:00:00	04-Feb-21 08:00:00	672.9	2591984.6	140.7	177.4	10.3	73.3	5.3
04-Feb-21 08:00:00	04-Feb-21 09:00:00	673.1	2576090.7	141.7	153.1	11.5	73.3	5.2
04-Feb-21 09:00:00	04-Feb-21 10:00:00	673.2	2592027.5	143.2	177.3	13.1	73.6	5.3
04-Feb-21 10:00:00	04-Feb-21 11:00:00	673.4	2595646.7	143.5	185.8	13.8	74.1	5.4
04-Feb-21 11:00:00	04-Feb-21 12:00:00	673.5	2587797.9	142.2	180.6	14.0	74.5	5.3
04-Feb-21 12:00:00	04-Feb-21 13:00:00	673.2	2602832.1	141.3	193.4	14.4	74.6	5.4
04-Feb-21 13:00:00	04-Feb-21 14:00:00	673.2	2583767.3	140.4	177.2	13.9	74.2	5.3
04-Feb-21 14:00:00	04-Feb-21 15:00:00	673.4	2602651.1	139.9	185.6	15.0	74.7	5.4
04-Feb-21 15:00:00	04-Feb-21 16:00:00	673.4	2601791.7	139.3	198.5	13.8	74.6	5.4
04-Feb-21 16:00:00	04-Feb-21 17:00:00	673.2	2593571.4	140.0	185.3	13.5	74.6	5.4
04-Feb-21 17:00:00	04-Feb-21 18:00:00	673.1	2594371.8	139.6	196.9	13.8	74.4	5.4
04-Feb-21 18:00:00	04-Feb-21 19:00:00	673.2	2587890.5	140.3	186.7	13.7	74.2	5.4
04-Feb-21 19:00:00	04-Feb-21 20:00:00	673.3	2586341.2	142.4	183.4	13.5	73.9	5.4
04-Feb-21 20:00:00	04-Feb-21 21:00:00	673.1	2582572.6	141.7	174.3	13.3	73.9	5.4
04-Feb-21 21:00:00	04-Feb-21 22:00:00	673.3	2588885.0	140.8	174.6	14.1	74.0	5.4
04-Feb-21 22:00:00	04-Feb-21 23:00:00	673.3	2604221.2	138.3	195.4	14.4	74.2	5.5
04-Feb-21 23:00:00	05-Feb-21 00:00:00	673.4	2622256.0	138.2	203.2	14.4	74.7	5.6
05-Feb-21 00:00:00	05-Feb-21 01:00:00	672.9	2601376.6	136.8	177.8	13.5	74.1	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
05-Feb-21 01:00:00	05-Feb-21 02:00:00	672.9	2622551.7	139.3	194.6	14.4	74.6	5.6
05-Feb-21 02:00:00	05-Feb-21 03:00:00	673.4	2617496.0	140.9	202.2	14.1	74.8	5.5
05-Feb-21 03:00:00	05-Feb-21 04:00:00	673.2	2620128.6	141.4	200.7	14.5	74.3	5.5
05-Feb-21 04:00:00	05-Feb-21 05:00:00	672.9	2624930.0	142.2	200.5	14.7	73.8	5.5
05-Feb-21 05:00:00	05-Feb-21 06:00:00	673.7	2627849.9	143.6	202.6	15.6	74.0	5.5
05-Feb-21 06:00:00	05-Feb-21 07:00:00	673.3	2616039.9	145.7	199.5	15.5	73.5	5.6
05-Feb-21 07:00:00	05-Feb-21 08:00:00	673.2	2624624.7	144.7	207.9	15.9	73.3	5.6
05-Feb-21 08:00:00	05-Feb-21 09:00:00	673.3	2623790.8	142.7	203.7	15.7	73.1	5.6
05-Feb-21 09:00:00	05-Feb-21 10:00:00	673.4	2608183.2	142.0	208.9	16.7	73.3	5.6
05-Feb-21 10:00:00	05-Feb-21 11:00:00	673.3	2590171.7	142.3	189.8	15.9	73.7	5.4
05-Feb-21 11:00:00	05-Feb-21 12:00:00	673.2	2587076.5	141.5	201.2	14.7	74.1	5.4
05-Feb-21 12:00:00	05-Feb-21 13:00:00	672.8	2590704.4	143.3	187.8	14.0	74.4	5.4
05-Feb-21 13:00:00	05-Feb-21 14:00:00	673.1	2595988.0	144.1	183.6	13.3	74.7	5.4
05-Feb-21 14:00:00	05-Feb-21 15:00:00	673.4	2606610.8	145.4	194.1	12.8	74.7	5.5
05-Feb-21 15:00:00	05-Feb-21 16:00:00	673.4	2589646.8	146.3	175.9	12.8	74.5	5.4
05-Feb-21 16:00:00	05-Feb-21 17:00:00	673.0	2604306.9	146.7	192.0	13.9	74.8	5.5
05-Feb-21 17:00:00	05-Feb-21 18:00:00	673.5	2596862.3	144.1	185.4	14.3	74.5	5.4
05-Feb-21 18:00:00	05-Feb-21 19:00:00	673.4	2570612.5	143.4	171.2	13.8	73.9	5.3
05-Feb-21 19:00:00	05-Feb-21 20:00:00	673.5	2593011.2	144.8	187.8	14.7	74.1	5.4
05-Feb-21 20:00:00	05-Feb-21 21:00:00	673.1	2587313.3	143.1	181.7	14.6	74.1	5.4
05-Feb-21 21:00:00	05-Feb-21 22:00:00	673.1	2590839.1	142.0	177.8	15.7	74.2	5.4
05-Feb-21 22:00:00	05-Feb-21 23:00:00	673.0	2609605.1	143.3	189.9	14.6	74.6	5.5
05-Feb-21 23:00:00	06-Feb-21 00:00:00	672.8	2605498.3	143.7	187.1	14.5	74.3	5.4
06-Feb-21 00:00:00	06-Feb-21 01:00:00	673.0	2577923.0	144.1	156.2	14.0	74.0	5.2
06-Feb-21 01:00:00	06-Feb-21 02:00:00	673.2	2597399.8	145.7	177.0	14.3	74.2	5.3
06-Feb-21 02:00:00	06-Feb-21 03:00:00	672.9	2614537.2	147.6	194.0	15.3	74.8	5.5
06-Feb-21 03:00:00	06-Feb-21 04:00:00	673.5	2605934.3	149.7	192.1	15.5	74.2	5.4
06-Feb-21 04:00:00	06-Feb-21 05:00:00	673.3	2597499.3	149.7	186.9	15.4	73.7	5.4
06-Feb-21 05:00:00	06-Feb-21 06:00:00	673.3	2601843.7	150.2	180.7	16.4	73.7	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
06-Feb-21 06:00:00	06-Feb-21 07:00:00	672.9	2597617.4	150.0	187.4	16.3	73.5	5.4
06-Feb-21 07:00:00	06-Feb-21 08:00:00	672.6	2593055.5	148.2	190.0	15.3	73.2	5.4
06-Feb-21 08:00:00	06-Feb-21 09:00:00	673.3	2592665.1	148.6	184.8	15.5	73.2	5.3
06-Feb-21 09:00:00	06-Feb-21 10:00:00	673.3	2591134.6	148.4	196.4	16.3	73.3	5.4
06-Feb-21 10:00:00	06-Feb-21 11:00:00	673.3	2588058.5	149.7	190.5	17.1	73.7	5.4
06-Feb-21 11:00:00	06-Feb-21 12:00:00	673.0	2581177.8	150.2	195.1	16.2	73.7	5.3
06-Feb-21 12:00:00	06-Feb-21 13:00:00	673.2	2576624.7	151.5	183.0	15.8	73.5	5.3
06-Feb-21 13:00:00	06-Feb-21 14:00:00	673.1	2591629.6	152.8	176.3	17.1	74.3	5.3
06-Feb-21 14:00:00	06-Feb-21 15:00:00	673.3	2600525.8	152.6	190.4	17.2	74.3	5.4
06-Feb-21 15:00:00	06-Feb-21 16:00:00	673.2	2590079.6	151.9	177.9	16.5	74.1	5.3
06-Feb-21 16:00:00	06-Feb-21 17:00:00	673.3	2586694.5	152.0	184.4	16.3	74.3	5.3
06-Feb-21 17:00:00	06-Feb-21 18:00:00	672.5	2591186.0	149.9	193.9	16.3	74.3	5.3
06-Feb-21 18:00:00	06-Feb-21 19:00:00	673.4	2588231.7	150.2	180.1	15.3	74.0	5.3
06-Feb-21 19:00:00	06-Feb-21 20:00:00	673.1	2577870.7	150.6	185.6	15.4	73.5	5.3
06-Feb-21 20:00:00	06-Feb-21 21:00:00	673.2	2576531.9	151.5	157.3	15.4	73.5	5.2
06-Feb-21 21:00:00	06-Feb-21 22:00:00	672.7	2575832.1	149.5	175.6	15.2	73.3	5.2
06-Feb-21 22:00:00	06-Feb-21 23:00:00	673.1	2590990.6	150.4	181.5	16.5	74.1	5.3
06-Feb-21 23:00:00	07-Feb-21 00:00:00	673.1	2588122.4	149.7	189.5	15.9	74.0	5.3
07-Feb-21 00:00:00	07-Feb-21 01:00:00	672.9	2573223.8	149.5	158.8	15.2	73.4	5.3
07-Feb-21 01:00:00	07-Feb-21 02:00:00	672.9	2581446.8	149.2	166.7	14.8	73.4	5.2
07-Feb-21 02:00:00	07-Feb-21 03:00:00	673.2	2598597.7	151.0	183.3	15.3	74.1	5.3
07-Feb-21 03:00:00	07-Feb-21 04:00:00	672.6	2600581.1	151.2	188.8	15.3	74.3	5.4
07-Feb-21 04:00:00	07-Feb-21 05:00:00	672.6	2585511.3	149.0	180.4	14.7	73.5	5.3
07-Feb-21 05:00:00	07-Feb-21 06:00:00	673.0	2572688.2	147.9	162.6	14.5	73.2	5.2
07-Feb-21 06:00:00	07-Feb-21 07:00:00	672.8	2585070.4	148.3	170.3	14.1	73.0	5.3
07-Feb-21 07:00:00	07-Feb-21 08:00:00	672.5	2595696.9	148.3	185.0	14.3	73.0	5.3
07-Feb-21 08:00:00	07-Feb-21 09:00:00	673.3	2606046.5	148.4	188.0	14.4	73.7	5.4
07-Feb-21 09:00:00	07-Feb-21 10:00:00	673.1	2612868.4	150.0	198.8	14.9	74.3	5.5
07-Feb-21 10:00:00	07-Feb-21 11:00:00	672.8	2598936.3	150.1	187.3	14.7	74.6	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
07-Feb-21 11:00:00	07-Feb-21 12:00:00	673.0	2591813.5	151.9	180.2	14.6	74.6	5.3
07-Feb-21 12:00:00	07-Feb-21 13:00:00	673.3	2599824.0	153.4	179.8	15.0	74.8	5.4
07-Feb-21 13:00:00	07-Feb-21 14:00:00	673.0	2590362.7	152.2	166.5	15.9	74.9	5.2
07-Feb-21 14:00:00	07-Feb-21 15:00:00	673.2	2606417.9	152.3	176.8	15.1	75.0	5.3
07-Feb-21 15:00:00	07-Feb-21 16:00:00	673.2	2615557.0	152.7	183.7	15.0	75.0	5.4
07-Feb-21 16:00:00	07-Feb-21 17:00:00	673.3	2616418.5	152.0	181.2	15.0	74.9	5.3
07-Feb-21 17:00:00	07-Feb-21 18:00:00	673.3	2618497.9	151.6	185.3	15.0	75.0	5.4
07-Feb-21 18:00:00	07-Feb-21 19:00:00	673.3	2613547.7	153.0	184.7	14.4	75.1	5.4
07-Feb-21 19:00:00	07-Feb-21 20:00:00	673.4	2615326.7	152.7	186.3	14.0	74.8	5.4
07-Feb-21 20:00:00	07-Feb-21 21:00:00	673.3	2616023.1	152.5	184.2	13.8	74.8	5.4
07-Feb-21 21:00:00	07-Feb-21 22:00:00	673.2	2620791.0	147.0	171.0	12.4	75.1	5.4
07-Feb-21 22:00:00	07-Feb-21 23:00:00	673.4	2618515.4	146.8	163.9	12.6	75.2	5.3
07-Feb-21 23:00:00	08-Feb-21 00:00:00	673.3	2608173.9	151.4	186.3	14.6	75.0	5.3
08-Feb-21 00:00:00	08-Feb-21 01:00:00	673.1	2601119.2	153.3	175.5	15.8	75.0	5.3
08-Feb-21 01:00:00	08-Feb-21 02:00:00	673.0	2597731.9	152.9	172.7	14.3	74.5	5.3
08-Feb-21 02:00:00	08-Feb-21 03:00:00	673.1	2609351.1	152.5	185.8	14.1	74.8	5.4
08-Feb-21 03:00:00	08-Feb-21 04:00:00	672.7	2606670.9	153.8	181.3	14.5	74.8	5.4
08-Feb-21 04:00:00	08-Feb-21 05:00:00	673.3	2611844.9	155.2	188.5	14.9	75.0	5.4
08-Feb-21 05:00:00	08-Feb-21 06:00:00	672.9	2605424.1	153.6	185.4	14.3	74.6	5.3
08-Feb-21 06:00:00	08-Feb-21 07:00:00	673.3	2604981.7	152.7	188.9	14.4	74.3	5.4
08-Feb-21 07:00:00	08-Feb-21 08:00:00	673.0	2615617.7	152.2	186.2	14.7	74.5	5.4
08-Feb-21 08:00:00	08-Feb-21 09:00:00	673.4	2616220.9	151.2	183.6	15.3	74.8	5.4
08-Feb-21 09:00:00	08-Feb-21 10:00:00	673.3	2612835.8	149.7	185.0	14.6	74.8	5.4
08-Feb-21 10:00:00	08-Feb-21 11:00:00	673.1	2600176.8	149.4	174.7	14.4	74.6	5.3
08-Feb-21 11:00:00	08-Feb-21 12:00:00	673.3	2614179.2	150.5	186.7	14.7	75.0	5.4
08-Feb-21 12:00:00	08-Feb-21 13:00:00	673.1	2605309.1	152.7	181.4	14.8	75.2	5.3
08-Feb-21 13:00:00	08-Feb-21 14:00:00	673.5	2599483.5	154.0	169.9	15.0	75.0	5.3
08-Feb-21 14:00:00	08-Feb-21 15:00:00	673.4	2605245.4	154.8	168.3	18.2	75.2	5.3
08-Feb-21 15:00:00	08-Feb-21 16:00:00	673.2	2613992.4	154.2	185.0	15.5	75.2	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
08-Feb-21 16:00:00	08-Feb-21 17:00:00	673.1	2611151.1	154.0	183.9	15.0	75.0	5.3
08-Feb-21 17:00:00	08-Feb-21 18:00:00	673.5	2608938.8	153.8	167.1	14.6	74.9	5.3
08-Feb-21 18:00:00	08-Feb-21 19:00:00	673.6	2620636.0	144.8	164.0	12.0	75.2	5.3
08-Feb-21 19:00:00	08-Feb-21 20:00:00	673.2	2652392.0	142.5	163.7	11.3	75.9	5.4
08-Feb-21 20:00:00	08-Feb-21 21:00:00	673.4	2700653.8	140.0	166.7	11.8	77.8	5.8
08-Feb-21 21:00:00	08-Feb-21 22:00:00	673.0	2691495.4	140.5	171.3	11.3	77.8	5.7
08-Feb-21 22:00:00	08-Feb-21 23:00:00	673.4	2687059.7	139.8	171.8	11.8	77.6	5.7
08-Feb-21 23:00:00	09-Feb-21 00:00:00	673.0	2681856.9	139.4	174.2	11.0	77.2	5.7
09-Feb-21 00:00:00	09-Feb-21 01:00:00	672.8	2670851.5	140.1	175.1	11.1	77.2	5.7
09-Feb-21 01:00:00	09-Feb-21 02:00:00	672.9	2678502.8	140.4	177.1	10.8	77.2	5.7
09-Feb-21 02:00:00	09-Feb-21 03:00:00	673.0	2683929.4	140.8	180.2	11.1	77.3	5.7
09-Feb-21 03:00:00	09-Feb-21 04:00:00	672.8	2677948.0	140.6	180.2	11.1	77.3	5.7
09-Feb-21 04:00:00	09-Feb-21 05:00:00	673.1	2673170.9	140.4	179.5	11.9	76.6	5.7
09-Feb-21 05:00:00	09-Feb-21 06:00:00	673.0	2664245.6	145.7	178.7	12.9	76.1	5.6
09-Feb-21 06:00:00	09-Feb-21 07:00:00	673.2	2684294.8	150.5	188.9	14.1	76.2	5.8
09-Feb-21 07:00:00	09-Feb-21 08:00:00	673.3	2680989.8	151.6	193.7	15.1	75.9	5.7
09-Feb-21 08:00:00	09-Feb-21 09:00:00	673.1	2682821.1	151.8	185.5	15.0	75.4	5.6
09-Feb-21 09:00:00	09-Feb-21 10:00:00	673.3	2650553.5	153.0	182.6	15.4	75.0	5.6
09-Feb-21 10:00:00	09-Feb-21 11:00:00	673.5	2664908.5	155.2	184.2	15.8	75.0	5.6
09-Feb-21 11:00:00	09-Feb-21 12:00:00	672.9	2657896.9	156.4	183.5	15.7	74.5	5.7
09-Feb-21 12:00:00	09-Feb-21 13:00:00	672.7	2665493.7	158.5	186.0	16.6	74.3	5.7
09-Feb-21 13:00:00	09-Feb-21 14:00:00	672.7	2657096.0	158.4	185.5	17.2	74.8	5.6
09-Feb-21 14:00:00	09-Feb-21 15:00:00	673.2	2671953.9	158.1	186.8	18.5	75.5	5.6
09-Feb-21 15:00:00	09-Feb-21 16:00:00	673.3	2669572.4	159.9	187.7	17.5	75.6	5.6
09-Feb-21 16:00:00	09-Feb-21 17:00:00	672.0	2659388.3	160.7	185.6	17.1	75.5	5.6
09-Feb-21 17:00:00	09-Feb-21 18:00:00	673.5	2664731.2	159.5	185.1	17.7	75.5	5.6
09-Feb-21 18:00:00	09-Feb-21 19:00:00	673.3	2661025.4	159.6	184.1	16.7	75.5	5.6
09-Feb-21 19:00:00	09-Feb-21 20:00:00	673.0	2668599.6	157.3	186.0	16.2	75.4	5.6
09-Feb-21 20:00:00	09-Feb-21 21:00:00	673.2	2661687.1	154.7	186.3	15.6	75.4	5.6

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
09-Feb-21 21:00:00	09-Feb-21 22:00:00	673.4	2664478.2	153.1	185.8	14.3	75.5	5.6
09-Feb-21 22:00:00	09-Feb-21 23:00:00	673.5	2655117.9	150.7	183.1	13.7	75.5	5.6
09-Feb-21 23:00:00	10-Feb-21 00:00:00	673.0	2612310.0	147.5	186.9	12.4	74.2	5.3
10-Feb-21 00:00:00	10-Feb-21 01:00:00	673.1	2592186.6	153.4	170.9	14.2	73.5	5.2
10-Feb-21 01:00:00	10-Feb-21 02:00:00	672.7	2597231.6	152.7	192.9	14.5	73.6	5.3
10-Feb-21 02:00:00	10-Feb-21 03:00:00	672.5	2589122.9	153.4	182.2	14.3	73.6	5.3
10-Feb-21 03:00:00	10-Feb-21 04:00:00	672.4	2590440.3	153.3	182.4	14.3	73.3	5.3
10-Feb-21 04:00:00	10-Feb-21 05:00:00	672.7	2582366.6	151.9	175.9	14.2	73.0	5.2
10-Feb-21 05:00:00	10-Feb-21 06:00:00	673.2	2603113.1	151.6	187.4	15.8	73.6	5.3
10-Feb-21 06:00:00	10-Feb-21 07:00:00	673.2	2601509.0	151.3	190.5	14.8	73.2	5.3
10-Feb-21 07:00:00	10-Feb-21 08:00:00	673.1	2609455.4	152.9	188.4	14.9	72.9	5.4
10-Feb-21 08:00:00	10-Feb-21 09:00:00	673.4	2603555.4	152.5	168.1	14.4	72.8	5.3
10-Feb-21 09:00:00	10-Feb-21 10:00:00	673.1	2603256.4	152.1	183.4	14.9	72.9	5.4
10-Feb-21 10:00:00	10-Feb-21 11:00:00	673.3	2608628.1	152.4	191.0	15.6	73.6	5.4
10-Feb-21 11:00:00	10-Feb-21 12:00:00	673.1	2600794.0	152.4	188.5	16.0	73.5	5.3
10-Feb-21 12:00:00	10-Feb-21 13:00:00	673.1	2600397.8	153.3	186.8	15.9	73.7	5.4
10-Feb-21 13:00:00	10-Feb-21 14:00:00	672.8	2601941.6	153.9	183.5	16.3	73.8	5.4
10-Feb-21 14:00:00	10-Feb-21 15:00:00	673.3	2602933.4	153.0	189.5	15.6	74.2	5.3
10-Feb-21 15:00:00	10-Feb-21 16:00:00	673.8	2605849.0	154.2	178.1	15.2	74.1	5.3
10-Feb-21 16:00:00	10-Feb-21 17:00:00	673.1	2592753.2	153.6	160.0	14.8	73.8	5.3
10-Feb-21 17:00:00	10-Feb-21 18:00:00	673.2	2601768.2	152.7	187.3	15.6	74.1	5.3
10-Feb-21 18:00:00	10-Feb-21 19:00:00	673.4	2596935.3	151.9	190.4	15.3	74.0	5.3
10-Feb-21 19:00:00	10-Feb-21 20:00:00	673.3	2596384.8	150.6	190.6	15.3	73.6	5.3
10-Feb-21 20:00:00	10-Feb-21 21:00:00	673.3	2593634.7	150.5	181.5	15.5	73.5	5.3
10-Feb-21 21:00:00	10-Feb-21 22:00:00	673.3	2599217.1	150.5	187.1	16.6	74.0	5.3
10-Feb-21 22:00:00	10-Feb-21 23:00:00	673.4	2603272.0	149.9	191.8	15.4	74.0	5.3
10-Feb-21 23:00:00	11-Feb-21 00:00:00	673.0	2604298.2	150.3	190.3	15.1	73.9	5.3
11-Feb-21 00:00:00	11-Feb-21 01:00:00	673.1	2589728.4	149.8	173.4	14.4	73.6	5.2
11-Feb-21 01:00:00	11-Feb-21 02:00:00	673.2	2611635.5	150.2	192.3	14.9	74.2	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
11-Feb-21 02:00:00	11-Feb-21 03:00:00	673.4	2607279.1	149.1	192.5	14.4	74.2	5.3
11-Feb-21 03:00:00	11-Feb-21 04:00:00	673.4	2614402.8	149.2	194.9	14.7	73.7	5.4
11-Feb-21 04:00:00	11-Feb-21 05:00:00	673.3	2609934.6	148.7	194.8	14.8	73.4	5.4
11-Feb-21 05:00:00	11-Feb-21 06:00:00	673.3	2613482.5	150.1	198.0	16.4	73.3	5.4
11-Feb-21 06:00:00	11-Feb-21 07:00:00	673.3	2607091.8	150.2	198.7	15.5	73.0	5.4
11-Feb-21 07:00:00	11-Feb-21 08:00:00	673.1	2604392.4	150.7	197.7	15.2	72.6	5.4
11-Feb-21 08:00:00	11-Feb-21 09:00:00	673.5	2598964.0	151.9	195.8	15.9	73.0	5.4
11-Feb-21 09:00:00	11-Feb-21 10:00:00	673.2	2595007.4	152.2	197.6	17.5	73.2	5.4
11-Feb-21 10:00:00	11-Feb-21 11:00:00	673.8	2596239.3	152.4	195.2	19.6	73.6	5.3
11-Feb-21 11:00:00	11-Feb-21 12:00:00	673.4	2591918.2	151.9	192.0	17.8	73.4	5.3
11-Feb-21 12:00:00	11-Feb-21 13:00:00	673.4	2593501.7	153.5	187.3	17.5	74.0	5.3
11-Feb-21 13:00:00	11-Feb-21 14:00:00	673.4	2602013.8	154.5	187.8	18.7	74.4	5.3
11-Feb-21 14:00:00	11-Feb-21 15:00:00	673.4	2601906.2	154.2	196.3	18.8	74.5	5.4
11-Feb-21 15:00:00	11-Feb-21 16:00:00	673.7	2611844.2	154.2	193.9	18.6	74.5	5.4
11-Feb-21 16:00:00	11-Feb-21 17:00:00	673.3	2605123.8	154.2	185.3	16.7	74.5	5.3
11-Feb-21 17:00:00	11-Feb-21 18:00:00	673.3	2608473.8	154.4	196.1	16.6	74.7	5.4
11-Feb-21 18:00:00	11-Feb-21 19:00:00	673.4	2618859.1	154.0	196.2	16.5	75.0	5.4
11-Feb-21 19:00:00	11-Feb-21 20:00:00	673.4	2608460.5	152.2	197.3	15.9	74.6	5.4
11-Feb-21 20:00:00	11-Feb-21 21:00:00	673.4	2604297.0	151.6	191.7	16.0	74.3	5.4
11-Feb-21 21:00:00	11-Feb-21 22:00:00	673.3	2622696.9	151.8	189.7	17.4	75.0	5.4
11-Feb-21 22:00:00	11-Feb-21 23:00:00	673.5	2624942.0	150.2	197.2	16.1	75.1	5.5
11-Feb-21 23:00:00	12-Feb-21 00:00:00	673.4	2621390.3	150.0	197.6	15.7	75.0	5.5
12-Feb-21 00:00:00	12-Feb-21 01:00:00	673.2	2626016.2	150.3	196.6	15.8	74.9	5.5
12-Feb-21 01:00:00	12-Feb-21 02:00:00	673.2	2620520.3	151.3	192.9	15.8	75.1	5.4
12-Feb-21 02:00:00	12-Feb-21 03:00:00	673.3	2612870.3	151.4	191.4	15.2	74.5	5.4
12-Feb-21 03:00:00	12-Feb-21 04:00:00	673.4	2612971.1	153.9	188.8	15.3	74.2	5.4
12-Feb-21 04:00:00	12-Feb-21 05:00:00	673.1	2612886.3	154.6	179.0	16.0	74.0	5.4
12-Feb-21 05:00:00	12-Feb-21 06:00:00	673.4	2612842.2	154.4	189.7	16.6	74.1	5.4
12-Feb-21 06:00:00	12-Feb-21 07:00:00	673.3	2605903.6	152.5	194.9	16.5	73.5	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
12-Feb-21 07:00:00	12-Feb-21 08:00:00	673.2	2612334.9	152.8	190.7	16.0	73.3	5.4
12-Feb-21 08:00:00	12-Feb-21 09:00:00	673.3	2603030.9	151.8	184.2	16.0	73.4	5.4
12-Feb-21 09:00:00	12-Feb-21 10:00:00	673.3	2599843.3	150.8	189.6	16.2	73.7	5.4
12-Feb-21 10:00:00	12-Feb-21 11:00:00	673.2	2613489.4	150.9	195.0	18.0	74.4	5.4
12-Feb-21 11:00:00	12-Feb-21 12:00:00	673.2	2612374.6	152.2	193.0	16.7	74.9	5.4
12-Feb-21 12:00:00	12-Feb-21 13:00:00	673.1	2612164.3	153.3	187.6	16.8	74.9	5.4
12-Feb-21 13:00:00	12-Feb-21 14:00:00	673.2	2610184.1	154.4	188.0	17.7	75.3	5.4
12-Feb-21 14:00:00	12-Feb-21 15:00:00	673.2	2618806.8	154.5	190.5	16.7	75.0	5.4
12-Feb-21 15:00:00	12-Feb-21 16:00:00	673.3	2619535.3	155.7	188.8	16.3	74.9	5.4
12-Feb-21 16:00:00	12-Feb-21 17:00:00	673.4	2621773.1	155.3	184.7	16.0	75.0	5.4
12-Feb-21 17:00:00	12-Feb-21 18:00:00	673.2	2615497.0	153.5	188.7	15.8	74.8	5.4
12-Feb-21 18:00:00	12-Feb-21 19:00:00	673.4	2619050.7	152.5	190.8	16.2	75.4	5.4
12-Feb-21 19:00:00	12-Feb-21 20:00:00	673.5	2612607.6	150.9	191.3	15.8	74.9	5.4
12-Feb-21 20:00:00	12-Feb-21 21:00:00	673.6	2613838.4	151.4	190.5	16.3	75.0	5.4
12-Feb-21 21:00:00	12-Feb-21 22:00:00	673.2	2621480.2	151.6	193.0	16.9	75.0	5.4
12-Feb-21 22:00:00	12-Feb-21 23:00:00	673.3	2614684.8	150.9	193.3	15.9	74.9	5.4
12-Feb-21 23:00:00	13-Feb-21 00:00:00	673.3	2617541.6	151.8	186.8	15.7	75.0	5.4
13-Feb-21 00:00:00	13-Feb-21 01:00:00	673.5	2634298.6	151.3	191.9	15.6	75.2	5.5
13-Feb-21 01:00:00	13-Feb-21 02:00:00	673.1	2625465.0	151.1	195.0	15.2	75.1	5.5
13-Feb-21 02:00:00	13-Feb-21 03:00:00	673.2	2610766.5	150.2	194.7	15.0	75.0	5.4
13-Feb-21 03:00:00	13-Feb-21 04:00:00	673.3	2615633.1	149.8	196.2	15.3	74.7	5.5
13-Feb-21 04:00:00	13-Feb-21 05:00:00	673.4	2621984.6	150.6	198.0	15.7	74.9	5.5
13-Feb-21 05:00:00	13-Feb-21 06:00:00	673.2	2612881.5	150.2	195.2	15.0	74.4	5.5
13-Feb-21 06:00:00	13-Feb-21 07:00:00	673.0	2607357.2	150.1	194.4	14.6	74.3	5.5
13-Feb-21 07:00:00	13-Feb-21 08:00:00	673.1	2615158.5	150.8	193.5	14.8	74.4	5.5
13-Feb-21 08:00:00	13-Feb-21 09:00:00	673.5	2601648.1	150.8	182.3	14.2	74.1	5.4
13-Feb-21 09:00:00	13-Feb-21 10:00:00	673.3	2600959.3	150.0	188.6	14.3	74.4	5.4
13-Feb-21 10:00:00	13-Feb-21 11:00:00	673.3	2611867.3	151.8	189.1	14.9	75.1	5.4
13-Feb-21 11:00:00	13-Feb-21 12:00:00	673.2	2598488.1	151.8	185.6	14.8	74.7	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in	°C
13-Feb-21 12:00:00	13-Feb-21 13:00:00	673.2	2598979.6	152.5	184.6	15.0	74.8	5.4
13-Feb-21 13:00:00	13-Feb-21 14:00:00	673.3	2603668.2	153.0	185.0	15.9	75.2	5.4
13-Feb-21 14:00:00	13-Feb-21 15:00:00	673.2	2594160.0	150.1	183.4	14.5	75.1	5.3
13-Feb-21 15:00:00	13-Feb-21 16:00:00	673.6	2604026.4	150.9	163.3	14.4	75.3	5.3
13-Feb-21 16:00:00	13-Feb-21 17:00:00	673.3	2604647.5	153.0	180.5	15.0	75.0	5.4
13-Feb-21 17:00:00	13-Feb-21 18:00:00	673.3	2609498.5	151.4	185.8	15.3	75.2	5.4
13-Feb-21 18:00:00	13-Feb-21 19:00:00	673.3	2622396.0	150.2	187.4	14.8	75.4	5.4
13-Feb-21 19:00:00	13-Feb-21 20:00:00	673.4	2613268.1	149.7	187.5	14.3	75.4	5.4
13-Feb-21 20:00:00	13-Feb-21 21:00:00	673.3	2614511.2	148.3	189.6	14.2	75.2	5.5
13-Feb-21 21:00:00	13-Feb-21 22:00:00	673.3	2628098.4	146.3	191.0	14.7	75.4	5.4
13-Feb-21 22:00:00	13-Feb-21 23:00:00	673.2	2627165.3	145.1	191.3	14.9	75.5	5.5
13-Feb-21 23:00:00	14-Feb-21 00:00:00	673.1	2625544.9	144.1	192.1	14.3	75.5	5.5
14-Feb-21 00:00:00	14-Feb-21 01:00:00	673.2	2627729.4	143.3	191.3	14.5	75.6	5.5
14-Feb-21 01:00:00	14-Feb-21 02:00:00	673.2	2626311.8	143.8	187.4	14.7	75.6	5.5
14-Feb-21 02:00:00	14-Feb-21 03:00:00	672.9	2606071.6	144.0	186.7	14.1	75.2	5.4
14-Feb-21 03:00:00	14-Feb-21 04:00:00	673.0	2605714.9	144.4	190.3	14.2	74.9	5.4
14-Feb-21 04:00:00	14-Feb-21 05:00:00	673.3	2611098.8	145.5	191.3	14.6	75.1	5.4
14-Feb-21 05:00:00	14-Feb-21 06:00:00	673.1	2617885.9	146.6	193.1	15.4	75.3	5.5
14-Feb-21 06:00:00	14-Feb-21 07:00:00	673.3	2614557.3	148.3	193.4	14.8	74.9	5.5
14-Feb-21 07:00:00	14-Feb-21 08:00:00	672.9	2613642.6	151.2	193.1	15.3	74.6	5.4
14-Feb-21 08:00:00	14-Feb-21 09:00:00	673.2	2612146.5	152.1	193.1	15.8	74.8	5.5
14-Feb-21 09:00:00	14-Feb-21 10:00:00	673.1	2612099.4	152.5	194.6	16.0	74.9	5.5
14-Feb-21 10:00:00	14-Feb-21 11:00:00	673.3	2607648.6	151.5	191.5	16.2	75.0	5.4
14-Feb-21 11:00:00	14-Feb-21 12:00:00	673.1	2607568.7	151.9	192.4	15.6	75.2	5.4
14-Feb-21 12:00:00	14-Feb-21 13:00:00	673.1	2611616.0	152.4	194.3	15.3	75.3	5.4
14-Feb-21 13:00:00	14-Feb-21 14:00:00	673.4	2624411.4	152.8	199.9	15.7	76.0	5.5
14-Feb-21 14:00:00	14-Feb-21 15:00:00	673.4	2625418.0	150.6	200.5	13.6	75.9	5.5
14-Feb-21 15:00:00	14-Feb-21 16:00:00	673.2	2620759.2	148.5	200.6	13.0	76.0	5.5
14-Feb-21 16:00:00	14-Feb-21 17:00:00	673.3	2621734.8	146.7	205.7	12.5	75.9	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
14-Feb-21 17:00:00	14-Feb-21 18:00:00		673.2	2626704.3	146.7	204.1	12.6	76.0
14-Feb-21 18:00:00	14-Feb-21 19:00:00	673.3	2609789.9	148.2	196.8	12.6	75.3	5.4
14-Feb-21 19:00:00	14-Feb-21 20:00:00	673.3	2613906.8	150.8	194.5	13.1	75.5	5.4
14-Feb-21 20:00:00	14-Feb-21 21:00:00	673.3	2606911.0	150.9	188.9	13.6	75.3	5.4
14-Feb-21 21:00:00	14-Feb-21 22:00:00	673.2	2617428.8	150.2	192.4	16.0	75.9	5.4
14-Feb-21 22:00:00	14-Feb-21 23:00:00	673.3	2617962.8	147.3	194.5	15.5	75.8	5.5
14-Feb-21 23:00:00	15-Feb-21 00:00:00	673.2	2622853.5	145.6	197.8	15.0	75.7	5.5
15-Feb-21 00:00:00	15-Feb-21 01:00:00	673.1	2620154.8	145.1	196.1	14.5	75.8	5.5
15-Feb-21 01:00:00	15-Feb-21 02:00:00	672.4	2623950.0	147.3	196.4	13.9	75.7	5.5
15-Feb-21 02:00:00	15-Feb-21 03:00:00	672.2	2608921.1	147.9	194.1	12.9	75.3	5.5
15-Feb-21 03:00:00	15-Feb-21 04:00:00	672.9	2606229.9	147.7	193.4	12.7	75.2	5.5
15-Feb-21 04:00:00	15-Feb-21 05:00:00	673.0	2602827.4	147.8	189.2	12.6	75.2	5.4
15-Feb-21 05:00:00	15-Feb-21 06:00:00	673.1	2599678.8	149.6	189.3	13.2	75.0	5.4
15-Feb-21 06:00:00	15-Feb-21 07:00:00	673.3	2597061.5	151.0	192.2	13.1	74.6	5.4
15-Feb-21 07:00:00	15-Feb-21 08:00:00	673.4	2596719.6	151.7	192.6	13.8	74.7	5.4
15-Feb-21 08:00:00	15-Feb-21 09:00:00	673.3	2594843.9	151.9	183.2	14.3	74.8	5.4
15-Feb-21 09:00:00	15-Feb-21 10:00:00	673.3	2602170.7	149.7	183.0	13.7	75.0	5.4
15-Feb-21 10:00:00	15-Feb-21 11:00:00	673.3	2606582.8	148.0	188.8	13.4	75.4	5.4
15-Feb-21 11:00:00	15-Feb-21 12:00:00	673.3	2608455.3	146.2	189.8	12.6	75.6	5.4
15-Feb-21 12:00:00	15-Feb-21 13:00:00	673.3	2607282.0	146.3	190.1	13.1	75.9	5.4
15-Feb-21 13:00:00	15-Feb-21 14:00:00	673.4	2612024.1	145.7	191.5	13.7	76.1	5.4
15-Feb-21 14:00:00	15-Feb-21 15:00:00	673.4	2611819.8	146.6	190.8	13.2	76.1	5.4
15-Feb-21 15:00:00	15-Feb-21 16:00:00	673.3	2600923.7	146.3	178.0	13.2	75.5	5.4
15-Feb-21 16:00:00	15-Feb-21 17:00:00	673.3	2603180.7	146.7	184.6	13.0	75.4	5.4
15-Feb-21 17:00:00	15-Feb-21 18:00:00	673.2	2604874.9	146.6	187.8	12.7	75.5	5.4
15-Feb-21 18:00:00	15-Feb-21 19:00:00	673.1	2604432.1	146.9	188.3	12.7	75.1	5.4
15-Feb-21 19:00:00	15-Feb-21 20:00:00	673.4	2606593.3	147.0	189.6	12.7	75.1	5.4
15-Feb-21 20:00:00	15-Feb-21 21:00:00	673.4	2614490.0	146.9	190.8	13.0	75.6	5.5
15-Feb-21 21:00:00	15-Feb-21 22:00:00	673.3	2619459.2	146.6	194.7	14.3	75.9	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	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 (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)						Temperature in °C	
15-Feb-21 22:00:00	15-Feb-21 23:00:00	673.3	2632048.2	145.1	197.3	14.1	76.2	5.5
15-Feb-21 23:00:00	16-Feb-21 00:00:00	673.1	2622111.2	144.2	193.5	13.2	76.2	5.5
16-Feb-21 00:00:00	16-Feb-21 01:00:00	673.2	2627568.4	143.6	193.0	12.9	76.3	5.5
16-Feb-21 01:00:00	16-Feb-21 02:00:00	673.0	2626539.0	143.8	195.4	13.2	76.1	5.5
16-Feb-21 02:00:00	16-Feb-21 03:00:00	673.0	2621651.8	143.8	194.8	13.2	76.1	5.5
16-Feb-21 03:00:00	16-Feb-21 04:00:00	672.4	2627140.2	140.5	199.2	13.6	75.6	5.5
16-Feb-21 04:00:00	16-Feb-21 05:00:00	673.0	2635747.2	135.3	203.8	13.8	76.1	5.6
16-Feb-21 05:00:00	16-Feb-21 06:00:00	673.1	2641063.4	132.2	208.9	14.8	76.5	5.6
16-Feb-21 06:00:00	16-Feb-21 07:00:00	673.3	2614518.3	128.3	205.0	14.4	76.0	5.5
16-Feb-21 07:00:00	16-Feb-21 08:00:00	673.4	2614450.2	124.9	202.0	13.5	75.5	5.5
16-Feb-21 08:00:00	16-Feb-21 09:00:00	673.2	2604156.5	122.9	179.2	13.4	75.4	5.4
16-Feb-21 09:00:00	16-Feb-21 10:00:00	673.6	2619111.7	121.9	199.5	13.7	76.0	5.5
16-Feb-21 10:00:00	16-Feb-21 11:00:00	673.4	2636521.5	121.9	210.3	14.0	76.5	5.6
16-Feb-21 11:00:00	16-Feb-21 12:00:00	673.2	2598920.3	120.0	195.4	12.9	75.5	5.3
16-Feb-21 12:00:00	16-Feb-21 13:00:00	673.4	2591573.3	120.5	190.3	13.2	75.8	5.3
16-Feb-21 13:00:00	16-Feb-21 14:00:00	673.3	2582177.5	120.8	165.7	12.8	75.6	5.3
16-Feb-21 14:00:00	16-Feb-21 15:00:00	673.4	2599258.9	122.0	189.6	13.0	76.2	5.4
16-Feb-21 15:00:00	16-Feb-21 16:00:00	673.3	2610828.2	120.8	203.7	13.8	76.6	5.4
16-Feb-21 16:00:00	16-Feb-21 17:00:00	673.3	2611488.4	122.1	203.1	15.5	77.1	5.4
16-Feb-21 17:00:00	16-Feb-21 18:00:00	673.1	2605657.2	116.5	179.3	11.8	76.4	5.4
16-Feb-21 18:00:00	16-Feb-21 19:00:00	673.6	2611995.3	120.6	160.5	13.0	76.4	5.4
16-Feb-21 19:00:00	16-Feb-21 20:00:00	673.3	2563884.4	121.7	141.8	12.5	75.3	5.1
16-Feb-21 20:00:00	16-Feb-21 21:00:00	673.3	2571934.3	121.0	153.2	12.1	74.9	5.1
16-Feb-21 21:00:00	16-Feb-21 22:00:00	673.4	2605714.2	121.6	190.0	12.8	76.0	5.3
16-Feb-21 22:00:00	16-Feb-21 23:00:00	673.3	2602249.9	121.0	191.4	12.5	75.9	5.3
16-Feb-21 23:00:00	17-Feb-21 00:00:00	673.5	2592613.9	120.2	180.3	12.5	76.0	5.3
17-Feb-21 00:00:00	17-Feb-21 01:00:00	673.4	2581197.6	119.3	160.8	13.1	75.4	5.2
17-Feb-21 01:00:00	17-Feb-21 02:00:00	673.4	2589259.4	119.8	167.0	12.5	75.4	5.3
17-Feb-21 02:00:00	17-Feb-21 03:00:00	672.8	2563296.1	119.2	147.8	12.2	74.7	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
17-Feb-21 03:00:00	17-Feb-21 04:00:00	673.0	2565648.2	120.4	143.9	11.8	74.6	5.1
17-Feb-21 04:00:00	17-Feb-21 05:00:00	673.3	2559490.8	120.1	145.3	11.7	74.5	5.1
17-Feb-21 05:00:00	17-Feb-21 06:00:00	673.3	2575669.1	120.8	156.0	12.3	74.5	5.2
17-Feb-21 06:00:00	17-Feb-21 07:00:00	673.3	2595686.1	120.8	184.1	12.8	75.0	5.4
17-Feb-21 07:00:00	17-Feb-21 08:00:00	673.1	2596676.9	120.3	193.1	12.9	75.0	5.4
17-Feb-21 08:00:00	17-Feb-21 09:00:00	673.3	2598726.1	119.8	194.7	12.9	75.5	5.4
17-Feb-21 09:00:00	17-Feb-21 10:00:00	673.3	2600752.2	120.2	194.4	13.2	75.8	5.4
17-Feb-21 10:00:00	17-Feb-21 11:00:00	673.4	2599308.7	120.2	194.9	13.2	76.0	5.4
17-Feb-21 11:00:00	17-Feb-21 12:00:00	673.4	2598863.3	120.6	196.1	13.7	76.6	5.4
17-Feb-21 12:00:00	17-Feb-21 13:00:00	673.0	2590303.4	119.9	175.1	13.1	76.3	5.3
17-Feb-21 13:00:00	17-Feb-21 14:00:00	673.2	2578997.2	119.7	151.2	13.2	75.7	5.2
17-Feb-21 14:00:00	17-Feb-21 15:00:00	673.5	2593068.4	121.5	148.0	14.2	76.2	5.3
17-Feb-21 15:00:00	17-Feb-21 16:00:00	673.4	2581677.6	120.8	147.3	13.1	75.7	5.2
17-Feb-21 16:00:00	17-Feb-21 17:00:00	673.1	2579115.9	119.1	172.7	12.6	75.5	5.2
17-Feb-21 17:00:00	17-Feb-21 18:00:00	673.2	2578577.8	119.5	180.9	12.6	75.7	5.3
17-Feb-21 18:00:00	17-Feb-21 19:00:00	673.1	2577370.7	118.8	180.0	12.7	75.2	5.3
17-Feb-21 19:00:00	17-Feb-21 20:00:00	673.3	2579170.4	120.3	176.3	12.6	75.1	5.2
17-Feb-21 20:00:00	17-Feb-21 21:00:00	673.4	2576278.4	122.0	159.7	12.8	75.3	5.3
17-Feb-21 21:00:00	17-Feb-21 22:00:00	673.4	2570432.5	122.3	147.4	13.7	75.1	5.2
17-Feb-21 22:00:00	17-Feb-21 23:00:00	673.0	2572282.0	122.4	159.5	12.9	75.0	5.3
17-Feb-21 23:00:00	18-Feb-21 00:00:00	673.2	2574889.7	121.8	172.4	12.9	75.0	5.3
18-Feb-21 00:00:00	18-Feb-21 01:00:00	673.1	2560373.5	121.9	150.1	12.5	74.7	5.2
18-Feb-21 01:00:00	18-Feb-21 02:00:00	673.2	2564309.3	121.9	151.3	12.8	74.9	5.2
18-Feb-21 02:00:00	18-Feb-21 03:00:00	673.0	2581857.9	121.9	180.4	13.5	75.5	5.3
18-Feb-21 03:00:00	18-Feb-21 04:00:00	672.9	2592716.9	121.8	196.6	13.7	76.1	5.4
18-Feb-21 04:00:00	18-Feb-21 05:00:00	672.9	2574267.4	120.6	178.3	13.1	75.4	5.3
18-Feb-21 05:00:00	18-Feb-21 06:00:00	673.0	2572039.1	119.9	166.4	12.5	74.5	5.3
18-Feb-21 06:00:00	18-Feb-21 07:00:00	673.0	2580088.5	120.2	178.1	12.1	74.3	5.3
18-Feb-21 07:00:00	18-Feb-21 08:00:00	672.4	2593263.6	120.4	195.3	12.7	74.3	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
18-Feb-21 08:00:00	18-Feb-21 09:00:00	673.2	2565485.8	119.8	195.8	13.5	74.2	5.3
18-Feb-21 09:00:00	18-Feb-21 10:00:00	672.9	2584409.9	118.3	199.4	14.3	74.3	5.4
18-Feb-21 10:00:00	18-Feb-21 11:00:00	673.2	2594033.5	119.5	203.1	15.5	74.7	5.4
18-Feb-21 11:00:00	18-Feb-21 12:00:00	673.2	2575576.0	122.9	183.6	14.9	75.0	5.3
18-Feb-21 12:00:00	18-Feb-21 13:00:00	673.2	2561652.8	128.6	147.4	13.3	74.5	5.2
18-Feb-21 13:00:00	18-Feb-21 14:00:00	673.3	2582301.9	139.7	154.9	12.0	74.8	5.3
18-Feb-21 14:00:00	18-Feb-21 15:00:00	673.3	2588254.1	148.7	175.8	11.2	75.2	5.3
18-Feb-21 15:00:00	18-Feb-21 16:00:00	673.4	2575486.2	154.1	174.1	9.7	74.7	5.3
18-Feb-21 16:00:00	18-Feb-21 17:00:00	673.0	2565813.9	158.6	152.8	9.5	74.6	5.2
18-Feb-21 17:00:00	18-Feb-21 18:00:00	673.2	2555773.6	159.1	162.3	9.1	74.3	5.2
18-Feb-21 18:00:00	18-Feb-21 19:00:00	673.2	2567941.3	158.7	170.1	8.7	74.3	5.2
18-Feb-21 19:00:00	18-Feb-21 20:00:00	673.0	2552383.5	158.6	169.2	8.6	74.2	5.2
18-Feb-21 20:00:00	18-Feb-21 21:00:00	673.3	2557976.3	159.0	152.8	9.0	74.2	5.2
18-Feb-21 21:00:00	18-Feb-21 22:00:00	673.3	2561624.7	156.5	156.3	8.7	74.3	5.2
18-Feb-21 22:00:00	18-Feb-21 23:00:00	673.4	2560998.1	154.6	162.3	8.3	74.2	5.2
18-Feb-21 23:00:00	19-Feb-21 00:00:00	673.0	2561828.1	155.7	144.1	8.4	74.2	5.2
19-Feb-21 00:00:00	19-Feb-21 01:00:00	672.7	2570144.8	157.6	161.3	8.5	74.3	5.2
19-Feb-21 01:00:00	19-Feb-21 02:00:00	672.8	2585055.8	158.6	185.5	9.0	74.7	5.3
19-Feb-21 02:00:00	19-Feb-21 03:00:00	672.1	2586221.0	159.1	190.0	9.3	74.2	5.4
19-Feb-21 03:00:00	19-Feb-21 04:00:00	672.5	2589853.9	160.5	188.0	9.6	74.0	5.4
19-Feb-21 04:00:00	19-Feb-21 05:00:00	672.7	2587269.1	160.1	178.0	9.4	73.4	5.3
19-Feb-21 05:00:00	19-Feb-21 06:00:00	672.9	2585055.6	160.5	184.4	10.1	73.5	5.3
19-Feb-21 06:00:00	19-Feb-21 07:00:00	673.1	2587122.3	161.6	190.1	9.5	73.2	5.4
19-Feb-21 07:00:00	19-Feb-21 08:00:00	673.1	2582531.4	162.4	179.1	9.6	73.0	5.4
19-Feb-21 08:00:00	19-Feb-21 09:00:00	672.7	2565008.4	162.0	166.2	9.4	72.5	5.3
19-Feb-21 09:00:00	19-Feb-21 10:00:00	673.1	2575199.6	162.2	175.9	9.3	73.1	5.3
19-Feb-21 10:00:00	19-Feb-21 11:00:00	673.4	2568249.6	162.1	185.9	9.7	73.5	5.3
19-Feb-21 11:00:00	19-Feb-21 12:00:00	672.9	2560087.4	161.8	179.0	10.1	73.9	5.3
19-Feb-21 12:00:00	19-Feb-21 13:00:00	673.1	2568861.9	162.3	180.3	10.4	74.5	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
19-Feb-21 13:00:00	19-Feb-21 14:00:00	673.3	2570071.5	161.8	174.5	10.4	75.1	5.3
19-Feb-21 14:00:00	19-Feb-21 15:00:00	673.4	2582475.0	160.1	182.8	9.7	74.9	5.3
19-Feb-21 15:00:00	19-Feb-21 16:00:00	673.3	2569750.1	159.0	159.5	9.6	74.6	5.3
19-Feb-21 16:00:00	19-Feb-21 17:00:00	673.3	2570412.9	158.0	163.4	9.5	74.8	5.3
19-Feb-21 17:00:00	19-Feb-21 18:00:00	672.9	2574775.3	156.7	178.7	9.4	75.0	5.3
19-Feb-21 18:00:00	19-Feb-21 19:00:00	673.3	2576243.8	157.2	184.5	9.2	74.8	5.3
19-Feb-21 19:00:00	19-Feb-21 20:00:00	673.4	2583009.4	159.6	191.1	9.6	74.6	5.3
19-Feb-21 20:00:00	19-Feb-21 21:00:00	673.1	2569627.9	160.9	171.4	10.3	74.2	5.2
19-Feb-21 21:00:00	19-Feb-21 22:00:00	673.1	2577356.6	161.5	186.0	11.8	74.4	5.3
19-Feb-21 22:00:00	19-Feb-21 23:00:00	673.3	2578210.9	162.3	199.9	11.8	74.0	5.3
19-Feb-21 23:00:00	20-Feb-21 00:00:00	673.0	2559421.1	165.2	158.9	11.6	73.5	5.2
20-Feb-21 00:00:00	20-Feb-21 01:00:00	672.7	2579043.3	166.5	184.4	11.4	73.7	5.3
20-Feb-21 01:00:00	20-Feb-21 02:00:00	672.6	2580869.3	166.4	201.9	11.1	73.9	5.4
20-Feb-21 02:00:00	20-Feb-21 03:00:00	672.4	2566149.5	165.9	203.6	10.5	73.4	5.3
20-Feb-21 03:00:00	20-Feb-21 04:00:00	671.9	2575236.5	165.2	197.0	10.2	73.4	5.4
20-Feb-21 04:00:00	20-Feb-21 05:00:00	673.0	2569682.5	164.5	173.0	9.6	72.8	5.3
20-Feb-21 05:00:00	20-Feb-21 06:00:00	673.0	2579154.1	163.6	183.1	10.0	73.1	5.3
20-Feb-21 06:00:00	20-Feb-21 07:00:00	673.3	2578540.9	161.4	189.7	9.0	72.4	5.3
20-Feb-21 07:00:00	20-Feb-21 08:00:00	673.0	2584562.6	157.0	193.4	8.5	72.4	5.4
20-Feb-21 08:00:00	20-Feb-21 09:00:00	673.0	2578317.3	155.5	171.6	8.3	72.6	5.3
20-Feb-21 09:00:00	20-Feb-21 10:00:00	673.2	2588278.5	155.6	175.0	8.6	73.0	5.3
20-Feb-21 10:00:00	20-Feb-21 11:00:00	673.3	2586397.3	156.1	186.9	9.1	74.0	5.4
20-Feb-21 11:00:00	20-Feb-21 12:00:00	673.0	2575355.1	156.3	176.9	9.5	74.1	5.3
20-Feb-21 12:00:00	20-Feb-21 13:00:00	672.9	2569689.2	159.0	157.1	9.9	73.9	5.2
20-Feb-21 13:00:00	20-Feb-21 14:00:00	673.4	2584257.4	162.5	170.7	11.5	74.5	5.3
20-Feb-21 14:00:00	20-Feb-21 15:00:00	673.3	2573353.2	163.7	188.8	11.5	74.6	5.3
20-Feb-21 15:00:00	20-Feb-21 16:00:00	673.4	2574813.3	166.3	167.2	11.5	74.2	5.2
20-Feb-21 16:00:00	20-Feb-21 17:00:00	673.3	2563625.5	167.0	177.7	11.7	74.3	5.2
20-Feb-21 17:00:00	20-Feb-21 18:00:00	673.1	2559265.2	167.4	166.3	11.5	74.2	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
20-Feb-21 18:00:00	20-Feb-21 19:00:00	673.2	2582851.6	165.8	184.3	10.7	74.4	5.3
20-Feb-21 19:00:00	20-Feb-21 20:00:00	673.4	2582614.6	164.7	187.0	10.3	74.5	5.3
20-Feb-21 20:00:00	20-Feb-21 21:00:00	673.4	2581172.2	164.3	169.4	9.5	74.3	5.3
20-Feb-21 21:00:00	20-Feb-21 22:00:00	673.3	2583103.9	163.8	172.0	9.6	74.6	5.3
20-Feb-21 22:00:00	20-Feb-21 23:00:00	673.3	2597919.6	163.1	192.0	9.2	74.7	5.3
20-Feb-21 23:00:00	21-Feb-21 00:00:00	673.1	2597018.7	160.8	172.0	9.3	74.5	5.4
21-Feb-21 00:00:00	21-Feb-21 01:00:00	673.0	2603660.2	148.0	166.3	8.0	74.8	5.3
21-Feb-21 01:00:00	21-Feb-21 02:00:00	673.0	2597297.3	145.6	164.6	7.9	74.8	5.3
21-Feb-21 02:00:00	21-Feb-21 03:00:00	673.1	2610685.2	155.8	155.4	8.9	74.8	5.3
21-Feb-21 03:00:00	21-Feb-21 04:00:00	673.2	2590684.4	155.8	178.9	8.4	74.3	5.3
21-Feb-21 04:00:00	21-Feb-21 05:00:00	672.7	2588566.8	154.7	185.5	8.2	73.8	5.3
21-Feb-21 05:00:00	21-Feb-21 06:00:00	673.1	2591985.5	153.7	183.5	8.6	73.9	5.3
21-Feb-21 06:00:00	21-Feb-21 07:00:00	672.8	2589481.8	155.2	180.8	8.4	73.5	5.3
21-Feb-21 07:00:00	21-Feb-21 08:00:00	672.6	2591827.3	158.9	189.8	9.1	73.6	5.3
21-Feb-21 08:00:00	21-Feb-21 09:00:00	673.0	2595705.3	161.8	192.3	9.8	73.8	5.3
21-Feb-21 09:00:00	21-Feb-21 10:00:00	672.9	2584029.9	162.0	181.4	9.9	73.9	5.3
21-Feb-21 10:00:00	21-Feb-21 11:00:00	672.9	2575977.1	162.8	161.9	9.8	74.1	5.2
21-Feb-21 11:00:00	21-Feb-21 12:00:00	672.6	2575316.1	163.2	163.2	9.8	74.2	5.2
21-Feb-21 12:00:00	21-Feb-21 13:00:00	672.6	2587461.7	164.2	167.1	10.2	74.7	5.3
21-Feb-21 13:00:00	21-Feb-21 14:00:00	673.3	2586135.4	165.5	158.1	11.4	75.2	5.2
21-Feb-21 14:00:00	21-Feb-21 15:00:00	673.2	2582332.8	165.2	161.7	10.5	74.9	5.2
21-Feb-21 15:00:00	21-Feb-21 16:00:00	673.4	2601919.3	164.8	191.0	10.4	75.2	5.3
21-Feb-21 16:00:00	21-Feb-21 17:00:00	673.1	2590062.3	162.6	177.8	9.7	75.1	5.3
21-Feb-21 17:00:00	21-Feb-21 18:00:00	672.9	2582591.7	160.7	151.8	9.3	74.9	5.2
21-Feb-21 18:00:00	21-Feb-21 19:00:00	673.5	2608637.0	160.3	167.3	8.9	75.3	5.3
21-Feb-21 19:00:00	21-Feb-21 20:00:00	673.3	2615161.6	159.9	185.6	8.8	75.1	5.3
21-Feb-21 20:00:00	21-Feb-21 21:00:00	673.3	2609360.9	158.9	189.7	8.5	75.2	5.4
21-Feb-21 21:00:00	21-Feb-21 22:00:00	673.2	2596247.7	157.8	167.9	8.8	75.2	5.3
21-Feb-21 22:00:00	21-Feb-21 23:00:00	673.1	2592211.9	157.8	173.0	8.5	75.1	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
21-Feb-21 23:00:00	22-Feb-21 00:00:00	673.0	2589223.0	158.5	180.9	8.5	74.7	5.3
22-Feb-21 00:00:00	22-Feb-21 01:00:00	672.6	2587174.8	160.4	179.4	8.9	74.7	5.3
22-Feb-21 01:00:00	22-Feb-21 02:00:00	673.3	2593860.1	162.4	186.5	9.8	75.1	5.3
22-Feb-21 02:00:00	22-Feb-21 03:00:00	673.3	2593333.7	163.5	174.7	9.7	74.8	5.3
22-Feb-21 03:00:00	22-Feb-21 04:00:00	672.6	2588643.9	162.7	178.9	9.7	74.5	5.3
22-Feb-21 04:00:00	22-Feb-21 05:00:00	672.5	2587718.1	161.6	174.9	9.5	74.5	5.3
22-Feb-21 05:00:00	22-Feb-21 06:00:00	673.0	2600764.4	161.3	183.1	10.4	75.0	5.3
22-Feb-21 06:00:00	22-Feb-21 07:00:00	673.1	2604052.2	159.5	189.7	9.8	74.4	5.4
22-Feb-21 07:00:00	22-Feb-21 08:00:00	673.3	2612854.9	158.5	196.7	9.8	74.5	5.4
22-Feb-21 08:00:00	22-Feb-21 09:00:00	673.5	2610253.6	157.9	174.4	9.6	74.9	5.5
22-Feb-21 09:00:00	22-Feb-21 10:00:00	673.4	2613934.4	156.0	177.0	9.5	75.3	5.4
22-Feb-21 10:00:00	22-Feb-21 11:00:00	673.3	2618503.6	153.9	201.6	9.2	75.5	5.5
22-Feb-21 11:00:00	22-Feb-21 12:00:00	673.3	2616046.1	153.3	201.4	8.8	75.9	5.4
22-Feb-21 12:00:00	22-Feb-21 13:00:00	673.3	2612286.6	152.7	196.3	8.6	76.2	5.4
22-Feb-21 13:00:00	22-Feb-21 14:00:00	673.4	2613062.8	152.2	195.1	8.5	76.2	5.4
22-Feb-21 14:00:00	22-Feb-21 15:00:00	672.9	2617406.9	151.9	191.1	9.0	76.5	5.4
22-Feb-21 15:00:00	22-Feb-21 16:00:00	673.4	2631909.4	152.7	194.9	8.7	76.3	5.4
22-Feb-21 16:00:00	22-Feb-21 17:00:00	673.5	2635671.6	153.8	184.9	8.8	76.3	5.5
22-Feb-21 17:00:00	22-Feb-21 18:00:00	673.2	2610197.5	155.3	164.4	8.9	75.7	5.3
22-Feb-21 18:00:00	22-Feb-21 19:00:00	673.5	2625969.3	157.9	189.1	9.2	75.9	5.4
22-Feb-21 19:00:00	22-Feb-21 20:00:00	673.6	2628013.4	159.6	197.8	9.7	76.1	5.4
22-Feb-21 20:00:00	22-Feb-21 21:00:00	673.3	2612542.6	159.7	173.0	9.9	75.4	5.4
22-Feb-21 21:00:00	22-Feb-21 22:00:00	673.1	2611917.7	161.1	173.9	10.2	75.5	5.4
22-Feb-21 22:00:00	22-Feb-21 23:00:00	673.1	2613044.9	160.4	180.1	9.4	75.3	5.4
22-Feb-21 23:00:00	23-Feb-21 00:00:00	672.9	2605771.6	160.5	158.6	9.3	75.1	5.3
23-Feb-21 00:00:00	23-Feb-21 01:00:00	673.1	2617388.2	159.7	162.4	9.3	75.2	5.4
23-Feb-21 01:00:00	23-Feb-21 02:00:00	672.9	2620409.1	159.2	195.7	9.5	75.7	5.4
23-Feb-21 02:00:00	23-Feb-21 03:00:00	672.6	2620823.7	158.0	200.8	9.3	75.6	5.5
23-Feb-21 03:00:00	23-Feb-21 04:00:00	673.3	2603388.2	154.2	194.2	9.4	75.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
23-Feb-21 04:00:00	23-Feb-21 05:00:00	673.0	2602039.1	148.5	181.3	9.7	75.1	5.3
23-Feb-21 05:00:00	23-Feb-21 06:00:00	672.7	2616611.2	140.7	194.8	11.7	75.7	5.4
23-Feb-21 06:00:00	23-Feb-21 07:00:00	672.6	2606058.2	132.0	199.3	12.0	75.2	5.4
23-Feb-21 07:00:00	23-Feb-21 08:00:00	672.4	2603436.4	126.9	187.3	12.6	75.1	5.4
23-Feb-21 08:00:00	23-Feb-21 09:00:00	673.2	2598853.5	122.8	165.1	13.1	75.0	5.3
23-Feb-21 09:00:00	23-Feb-21 10:00:00	673.3	2587248.8	120.6	156.7	13.3	75.0	5.2
23-Feb-21 10:00:00	23-Feb-21 11:00:00	673.3	2601476.7	120.0	180.2	14.0	75.2	5.3
23-Feb-21 11:00:00	23-Feb-21 12:00:00	672.9	2599687.0	120.4	182.4	14.6	75.7	5.3
23-Feb-21 12:00:00	23-Feb-21 13:00:00	673.2	2590380.0	120.2	176.0	14.7	75.6	5.3
23-Feb-21 13:00:00	23-Feb-21 14:00:00	673.1	2591859.7	121.0	177.1	16.0	75.9	5.2
23-Feb-21 14:00:00	23-Feb-21 15:00:00	673.3	2598471.6	121.0	178.4	15.3	76.0	5.3
23-Feb-21 15:00:00	23-Feb-21 16:00:00	673.4	2604441.1	121.1	166.0	15.2	75.9	5.3
23-Feb-21 16:00:00	23-Feb-21 17:00:00	673.3	2616209.7	115.7	162.5	11.7	76.4	5.3
23-Feb-21 17:00:00	23-Feb-21 18:00:00	673.1	2601904.0	120.9	149.2	14.9	76.3	5.2
23-Feb-21 18:00:00	23-Feb-21 19:00:00	673.3	2605387.6	121.2	171.3	14.9	76.1	5.3
23-Feb-21 19:00:00	23-Feb-21 20:00:00	673.3	2591213.5	120.9	154.8	14.4	75.5	5.2
23-Feb-21 20:00:00	23-Feb-21 21:00:00	673.1	2592488.5	120.5	145.1	15.1	75.4	5.2
23-Feb-21 21:00:00	23-Feb-21 22:00:00	673.2	2595806.6	120.1	159.0	15.2	75.5	5.3
23-Feb-21 22:00:00	23-Feb-21 23:00:00	673.4	2588718.3	119.5	158.9	14.7	75.1	5.2
23-Feb-21 23:00:00	24-Feb-21 00:00:00	672.9	2578681.2	120.1	136.2	14.4	74.5	5.1
24-Feb-21 00:00:00	24-Feb-21 01:00:00	673.3	2586016.4	119.6	145.1	14.5	74.7	5.2
24-Feb-21 01:00:00	24-Feb-21 02:00:00	672.9	2600981.2	119.5	172.7	15.0	75.4	5.3
24-Feb-21 02:00:00	24-Feb-21 03:00:00	672.3	2604415.6	119.5	181.3	15.4	75.3	5.4
24-Feb-21 03:00:00	24-Feb-21 04:00:00	672.4	2594462.3	119.9	166.1	15.3	74.9	5.3
24-Feb-21 04:00:00	24-Feb-21 05:00:00	672.4	2585872.1	120.5	149.5	14.6	74.3	5.2
24-Feb-21 05:00:00	24-Feb-21 06:00:00	672.9	2594871.9	121.2	153.0	15.5	74.7	5.2
24-Feb-21 06:00:00	24-Feb-21 07:00:00	672.0	2586340.0	121.8	167.4	14.5	74.8	5.3
24-Feb-21 07:00:00	24-Feb-21 08:00:00	672.6	2581502.3	120.9	169.0	13.3	74.6	5.2
24-Feb-21 08:00:00	24-Feb-21 09:00:00	673.5	2540399.2	119.4	148.4	12.0	73.6	5.0

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
24-Feb-21 09:00:00	24-Feb-21 10:00:00	673.1	2554566.9	120.0	145.0	11.7	73.6	4.9
24-Feb-21 10:00:00	24-Feb-21 11:00:00	673.5	2572457.1	121.3	143.8	11.9	73.9	4.9
24-Feb-21 11:00:00	24-Feb-21 12:00:00	673.2	2560708.0	127.3	152.4	12.2	74.2	5.0
24-Feb-21 12:00:00	24-Feb-21 13:00:00	673.1	2570510.8	126.5	150.9	12.4	74.6	5.0
24-Feb-21 13:00:00	24-Feb-21 14:00:00	673.3	2579680.8	122.8	159.8	12.8	75.0	5.0
24-Feb-21 14:00:00	24-Feb-21 15:00:00	673.4	2597269.2	122.1	172.6	13.5	75.5	5.1
24-Feb-21 15:00:00	24-Feb-21 16:00:00	673.3	2594055.6	120.9	175.7	13.2	75.4	5.1
24-Feb-21 16:00:00	24-Feb-21 17:00:00	673.3	2591030.0	121.2	159.4	13.3	75.0	5.1
24-Feb-21 17:00:00	24-Feb-21 18:00:00	672.8	2624080.7	122.7	192.4	14.5	75.8	5.3
24-Feb-21 18:00:00	24-Feb-21 19:00:00	673.0	2639197.7	123.2	209.0	16.4	76.4	5.4
24-Feb-21 19:00:00	24-Feb-21 20:00:00	673.1	2644514.1	123.4	207.7	16.8	76.4	5.4
24-Feb-21 20:00:00	24-Feb-21 21:00:00	673.0	2643982.8	123.4	199.7	17.1	76.3	5.4
24-Feb-21 21:00:00	24-Feb-21 22:00:00	672.7	2618522.7	123.2	177.1	16.2	75.4	5.3
24-Feb-21 22:00:00	24-Feb-21 23:00:00	673.0	2610831.0	124.6	162.2	14.8	74.9	5.3
24-Feb-21 23:00:00	25-Feb-21 00:00:00	672.9	2603948.9	125.1	150.4	14.0	74.9	5.2
25-Feb-21 00:00:00	25-Feb-21 01:00:00	672.5	2595767.4	124.7	161.0	13.3	74.7	5.2
25-Feb-21 01:00:00	25-Feb-21 02:00:00	672.9	2610516.1	124.5	184.0	13.2	75.1	5.3
25-Feb-21 02:00:00	25-Feb-21 03:00:00	672.7	2607937.2	124.3	187.4	13.0	75.2	5.3
25-Feb-21 03:00:00	25-Feb-21 04:00:00	672.5	2614543.1	124.4	190.6	13.5	75.4	5.3
25-Feb-21 04:00:00	25-Feb-21 05:00:00	672.8	2584248.3	123.0	169.3	12.9	74.5	5.2
25-Feb-21 05:00:00	25-Feb-21 06:00:00	673.2	2592236.7	123.6	164.3	14.2	74.7	5.2
25-Feb-21 06:00:00	25-Feb-21 07:00:00	672.7	2602658.1	123.6	180.6	13.6	75.1	5.3
25-Feb-21 07:00:00	25-Feb-21 08:00:00	672.6	2602127.8	123.6	172.1	13.3	74.9	5.2
25-Feb-21 08:00:00	25-Feb-21 09:00:00	673.3	2607152.3	120.0	147.5	12.9	72.3	5.1
25-Feb-21 09:00:00	25-Feb-21 10:00:00	673.6	2598302.7	122.3	161.9	12.7	74.7	5.2
25-Feb-21 10:00:00	25-Feb-21 11:00:00	673.5	2613809.5	122.7	189.6	13.4	75.9	5.3
25-Feb-21 11:00:00	25-Feb-21 12:00:00	673.2	2608609.5	122.0	190.1	13.8	76.2	5.3
25-Feb-21 12:00:00	25-Feb-21 13:00:00	673.2	2613487.0	121.7	187.9	14.5	76.3	5.3
25-Feb-21 13:00:00	25-Feb-21 14:00:00	673.2	2628195.4	122.2	198.7	16.1	76.8	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
25-Feb-21 14:00:00	25-Feb-21 15:00:00	673.4	2643384.9	123.1	203.8	18.7	77.3	5.4
25-Feb-21 15:00:00	25-Feb-21 16:00:00	673.4	2643648.0	123.0	204.1	17.4	77.4	5.4
25-Feb-21 16:00:00	25-Feb-21 17:00:00	673.2	2645567.7	123.2	199.9	15.6	77.3	5.4
25-Feb-21 17:00:00	25-Feb-21 18:00:00	673.2	2611013.7	122.0	177.5	13.6	76.2	5.3
25-Feb-21 18:00:00	25-Feb-21 19:00:00	673.3	2602817.5	123.2	164.4	13.2	75.9	5.2
25-Feb-21 19:00:00	25-Feb-21 20:00:00	673.4	2604907.4	124.7	150.8	13.5	75.8	5.2
25-Feb-21 20:00:00	25-Feb-21 21:00:00	673.1	2608820.7	125.6	146.4	14.1	75.7	5.2
25-Feb-21 21:00:00	25-Feb-21 22:00:00	673.1	2612634.4	124.1	160.0	14.1	76.1	5.2
25-Feb-21 22:00:00	25-Feb-21 23:00:00	673.3	2606738.7	123.0	165.3	13.3	75.9	5.2
25-Feb-21 23:00:00	26-Feb-21 00:00:00	673.0	2603751.7	125.0	148.6	13.6	75.7	5.2
26-Feb-21 00:00:00	26-Feb-21 01:00:00	672.6	2607828.3	125.6	161.3	13.4	75.7	5.2
26-Feb-21 01:00:00	26-Feb-21 02:00:00	672.8	2635455.5	128.9	191.7	14.1	76.4	5.4
26-Feb-21 02:00:00	26-Feb-21 03:00:00	672.6	2630504.2	127.0	191.6	14.0	76.0	5.4
26-Feb-21 03:00:00	26-Feb-21 04:00:00	672.7	2629428.4	127.5	188.9	14.3	76.2	5.3
26-Feb-21 04:00:00	26-Feb-21 05:00:00	673.1	2609959.1	127.3	170.6	13.7	75.7	5.2
26-Feb-21 05:00:00	26-Feb-21 06:00:00	673.1	2631894.4	127.7	186.3	15.6	76.4	5.3
26-Feb-21 06:00:00	26-Feb-21 07:00:00	672.7	2625929.2	127.4	195.0	14.6	76.1	5.4
26-Feb-21 07:00:00	26-Feb-21 08:00:00	673.2	2620890.0	127.0	182.4	14.5	75.6	5.3
26-Feb-21 08:00:00	26-Feb-21 09:00:00	673.6	2598488.2	128.3	165.2	14.1	75.3	5.2
26-Feb-21 09:00:00	26-Feb-21 10:00:00	673.3	2601399.8	126.0	181.6	14.4	75.7	5.2
26-Feb-21 10:00:00	26-Feb-21 11:00:00	673.4	2609221.9	126.2	196.0	15.0	75.5	5.3
26-Feb-21 11:00:00	26-Feb-21 12:00:00	673.2	2608413.1	127.1	196.3	15.3	75.9	5.3
26-Feb-21 12:00:00	26-Feb-21 13:00:00	673.1	2605986.7	126.5	187.6	15.2	75.7	5.3
26-Feb-21 13:00:00	26-Feb-21 14:00:00	673.2	2608655.1	126.4	197.4	15.6	76.0	5.3
26-Feb-21 14:00:00	26-Feb-21 15:00:00	673.4	2626630.6	127.6	198.5	17.8	77.0	5.3
26-Feb-21 15:00:00	26-Feb-21 16:00:00	673.4	2625271.0	126.5	200.1	16.0	76.9	5.3
26-Feb-21 16:00:00	26-Feb-21 17:00:00	673.3	2611442.4	126.1	192.6	15.0	76.2	5.3
26-Feb-21 17:00:00	26-Feb-21 18:00:00	673.2	2615778.6	125.4	188.0	15.4	76.1	5.2
26-Feb-21 18:00:00	26-Feb-21 19:00:00	673.3	2602938.6	125.4	177.6	14.9	76.0	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (%O ₂)	NO _x in ppm (%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(%O ₂)	Temperature in °C	
26-Feb-21 19:00:00	26-Feb-21 20:00:00	673.3	2608443.5	125.7	157.3	14.5	75.7	5.2
26-Feb-21 20:00:00	26-Feb-21 21:00:00	673.6	2612431.2	125.6	156.0	14.8	75.8	5.2
26-Feb-21 21:00:00	26-Feb-21 22:00:00	673.4	2620994.0	124.2	181.2	15.0	76.3	5.3
26-Feb-21 22:00:00	26-Feb-21 23:00:00	673.4	2616495.9	123.6	179.0	13.9	75.9	5.3
26-Feb-21 23:00:00	27-Feb-21 00:00:00	673.3	2601636.5	123.8	148.1	14.2	75.5	5.1
27-Feb-21 00:00:00	27-Feb-21 01:00:00	673.3	2616616.9	124.1	182.3	13.9	75.8	5.3
27-Feb-21 01:00:00	27-Feb-21 02:00:00	673.0	2628819.0	125.1	201.6	14.3	76.2	5.3
27-Feb-21 02:00:00	27-Feb-21 03:00:00	673.0	2630612.7	126.0	202.1	14.2	76.3	5.4
27-Feb-21 03:00:00	27-Feb-21 04:00:00	672.9	2631551.3	127.0	198.6	14.5	76.4	5.3
27-Feb-21 04:00:00	27-Feb-21 05:00:00	673.1	2619554.1	127.4	183.0	13.9	76.3	5.3
27-Feb-21 05:00:00	27-Feb-21 06:00:00	672.9	2628976.3	127.4	187.1	15.6	76.7	5.3
27-Feb-21 06:00:00	27-Feb-21 07:00:00	673.0	2628182.6	126.0	198.6	14.0	76.1	5.3
27-Feb-21 07:00:00	27-Feb-21 08:00:00	673.1	2625150.9	124.5	202.7	13.6	76.2	5.3
27-Feb-21 08:00:00	27-Feb-21 09:00:00	673.7	2631321.0	123.4	188.8	13.6	76.2	5.3
27-Feb-21 09:00:00	27-Feb-21 10:00:00	673.0	2631014.0	122.5	179.0	13.3	76.4	5.3
27-Feb-21 10:00:00	27-Feb-21 11:00:00	673.3	2629003.8	121.8	177.2	13.4	76.4	5.3
27-Feb-21 11:00:00	27-Feb-21 12:00:00	673.3	2622671.6	122.6	175.9	14.1	76.6	5.3
27-Feb-21 12:00:00	27-Feb-21 13:00:00	673.4	2612733.8	122.9	163.9	14.4	76.5	5.2
27-Feb-21 13:00:00	27-Feb-21 14:00:00	673.3	2616472.5	122.9	183.6	15.8	77.1	5.3
27-Feb-21 14:00:00	27-Feb-21 15:00:00	673.3	2628320.1	123.2	193.7	17.0	77.5	5.3
27-Feb-21 15:00:00	27-Feb-21 16:00:00	673.3	2618270.3	121.7	179.2	15.2	77.0	5.3
27-Feb-21 16:00:00	27-Feb-21 17:00:00	673.2	2618627.1	119.9	173.4	13.5	76.9	5.3
27-Feb-21 17:00:00	27-Feb-21 18:00:00	673.1	2634551.0	119.3	192.3	12.6	77.3	5.3
27-Feb-21 18:00:00	27-Feb-21 19:00:00	673.2	2639425.3	117.5	199.2	11.5	76.9	5.4
27-Feb-21 19:00:00	27-Feb-21 20:00:00	673.3	2647735.2	116.3	199.8	11.2	77.1	5.4
27-Feb-21 20:00:00	27-Feb-21 21:00:00	673.3	2661789.8	116.1	200.7	11.2	76.9	5.5
27-Feb-21 21:00:00	27-Feb-21 22:00:00	673.2	2660600.0	116.3	198.3	12.1	77.5	5.5
27-Feb-21 22:00:00	27-Feb-21 23:00:00	673.1	2654773.6	115.7	196.5	10.9	76.7	5.5
27-Feb-21 23:00:00	28-Feb-21 00:00:00	673.2	2650157.9	116.2	195.2	11.1	76.6	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
28-Feb-21 00:00:00	28-Feb-21 01:00:00		673.1	2637004.7	115.6	186.7	10.9	76.5
28-Feb-21 01:00:00	28-Feb-21 02:00:00	672.4	2638007.0	114.7	186.1	10.8	76.4	5.4
28-Feb-21 02:00:00	28-Feb-21 03:00:00	672.6	2638764.5	114.1	188.7	10.7	76.3	5.4
28-Feb-21 03:00:00	28-Feb-21 04:00:00	672.8	2647341.8	114.5	191.9	10.7	76.1	5.4
28-Feb-21 04:00:00	28-Feb-21 05:00:00	673.2	2633156.5	113.2	187.1	10.7	75.9	5.3
28-Feb-21 05:00:00	28-Feb-21 06:00:00	672.6	2631936.0	113.6	186.2	11.5	76.1	5.3
28-Feb-21 06:00:00	28-Feb-21 07:00:00	672.7	2627153.4	112.6	186.2	10.6	75.9	5.3
28-Feb-21 07:00:00	28-Feb-21 08:00:00	647.0	2551013.2	112.1	176.7	12.7	75.3	5.6
28-Feb-21 08:00:00	28-Feb-21 09:00:00	474.5	2179520.1	103.2	124.7	12.6	71.1	7.4
28-Feb-21 09:00:00	28-Feb-21 10:00:00	563.0	2450563.4	108.3	155.1	11.9	71.4	6.7
28-Feb-21 10:00:00	28-Feb-21 11:00:00	674.0	2639614.8	115.8	172.4	10.8	75.8	5.4
28-Feb-21 11:00:00	28-Feb-21 12:00:00	674.0	2633636.8	117.0	177.3	11.1	76.6	5.4
28-Feb-21 12:00:00	28-Feb-21 13:00:00	674.0	2644399.1	117.4	177.1	11.1	77.0	5.4
28-Feb-21 13:00:00	28-Feb-21 14:00:00	674.0	2649167.8	118.0	176.0	11.4	77.3	5.4
28-Feb-21 14:00:00	28-Feb-21 15:00:00	673.9	2642606.6	117.7	173.1	11.2	77.0	5.4
28-Feb-21 15:00:00	28-Feb-21 16:00:00	674.1	2652845.8	118.0	174.6	12.3	77.3	5.4
28-Feb-21 16:00:00	28-Feb-21 17:00:00	674.1	2658436.7	118.8	175.4	12.1	77.3	5.4
28-Feb-21 17:00:00	28-Feb-21 18:00:00	672.8	2642724.4	117.5	171.9	11.1	76.8	5.4
28-Feb-21 18:00:00	28-Feb-21 19:00:00	673.2	2635371.6	115.4	169.6	10.5	76.2	5.3
28-Feb-21 19:00:00	28-Feb-21 20:00:00	673.3	2635131.5	114.2	169.8	10.2	76.1	5.3
28-Feb-21 20:00:00	28-Feb-21 21:00:00	673.4	2640475.8	113.1	163.6	10.4	76.2	5.3
28-Feb-21 21:00:00	28-Feb-21 22:00:00	673.1	2644639.1	112.5	169.0	10.2	76.3	5.4
28-Feb-21 22:00:00	28-Feb-21 23:00:00	672.9	2644173.8	111.7	173.2	9.8	76.1	5.4
28-Feb-21 23:00:00	01-Mar-21 00:00:00	672.7	2638821.9	111.6	164.0	10.1	76.0	5.4
01-Mar-21 00:00:00	01-Mar-21 01:00:00	672.8	2626253.1	112.6	149.8	10.2	75.9	5.2
01-Mar-21 01:00:00	01-Mar-21 02:00:00	672.2	2650402.5	114.8	173.8	10.5	76.7	5.4
01-Mar-21 02:00:00	01-Mar-21 03:00:00	671.5	2644633.2	115.7	178.9	10.4	76.3	5.4
01-Mar-21 03:00:00	01-Mar-21 04:00:00	670.9	2642644.7	116.2	180.9	10.7	76.5	5.4
01-Mar-21 04:00:00	01-Mar-21 05:00:00	672.0	2639472.4	116.6	177.7	10.6	76.1	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
01-Mar-21 05:00:00	01-Mar-21 06:00:00	672.5	2649379.9	116.8	180.0	11.7	76.9	5.5
01-Mar-21 06:00:00	01-Mar-21 07:00:00	672.4	2645107.3	116.1	177.5	10.8	76.2	5.4
01-Mar-21 07:00:00	01-Mar-21 08:00:00	672.8	2637722.5	116.0	175.9	10.2	76.1	5.4
01-Mar-21 08:00:00	01-Mar-21 09:00:00	672.8	2627259.3	115.6	165.5	10.3	76.0	5.3
01-Mar-21 09:00:00	01-Mar-21 10:00:00	672.8	2628559.0	115.2	160.7	10.3	76.1	5.3
01-Mar-21 10:00:00	01-Mar-21 11:00:00	672.6	2636686.3	111.7	158.7	10.2	76.3	5.4
01-Mar-21 11:00:00	01-Mar-21 12:00:00	673.0	2659938.2	108.9	157.5	10.4	77.0	5.4
01-Mar-21 12:00:00	01-Mar-21 13:00:00	672.2	2642128.3	108.0	156.9	10.6	77.1	5.4
01-Mar-21 13:00:00	01-Mar-21 14:00:00	673.3	2657975.8	113.8	144.5	12.1	77.7	5.3
01-Mar-21 14:00:00	01-Mar-21 15:00:00	673.3	2635333.2	115.8	161.8	11.9	77.3	5.2
01-Mar-21 15:00:00	01-Mar-21 16:00:00	673.6	2640047.4	116.3	170.4	12.4	77.2	5.3
01-Mar-21 16:00:00	01-Mar-21 17:00:00	672.9	2631932.7	116.3	159.1	11.1	76.9	5.3
01-Mar-21 17:00:00	01-Mar-21 18:00:00	672.6	2628957.0	116.4	135.4	11.3	76.5	5.2
01-Mar-21 18:00:00	01-Mar-21 19:00:00	673.3	2635375.6	116.3	142.3	10.7	76.0	5.2
01-Mar-21 19:00:00	01-Mar-21 20:00:00	673.1	2640438.1	116.1	148.0	10.4	75.8	5.2
01-Mar-21 20:00:00	01-Mar-21 21:00:00	673.2	2640441.0	116.0	143.1	10.6	75.8	5.2
01-Mar-21 21:00:00	01-Mar-21 22:00:00	673.1	2646337.7	116.4	138.0	11.6	76.1	5.2
01-Mar-21 22:00:00	01-Mar-21 23:00:00	673.1	2643130.1	116.4	142.4	10.8	75.9	5.2
01-Mar-21 23:00:00	02-Mar-21 00:00:00	673.3	2642943.7	116.8	131.9	10.9	75.9	5.2
02-Mar-21 00:00:00	02-Mar-21 01:00:00	673.0	2645660.8	116.7	139.1	10.7	76.1	5.2
02-Mar-21 01:00:00	02-Mar-21 02:00:00	672.9	2665404.4	116.9	166.4	10.7	76.8	5.3
02-Mar-21 02:00:00	02-Mar-21 03:00:00	672.6	2660608.9	116.8	167.8	10.7	76.7	5.3
02-Mar-21 03:00:00	02-Mar-21 04:00:00	672.6	2658332.9	116.5	169.1	10.9	76.7	5.3
02-Mar-21 04:00:00	02-Mar-21 05:00:00	672.9	2654521.6	116.0	164.0	10.9	76.5	5.3
02-Mar-21 05:00:00	02-Mar-21 06:00:00	673.3	2661051.5	116.0	164.4	12.1	76.7	5.3
02-Mar-21 06:00:00	02-Mar-21 07:00:00	672.9	2648661.1	115.6	166.0	11.0	76.2	5.3
02-Mar-21 07:00:00	02-Mar-21 08:00:00	673.0	2657902.0	115.6	175.9	10.8	76.4	5.3
02-Mar-21 08:00:00	02-Mar-21 09:00:00	673.4	2644369.3	115.5	145.4	11.1	76.1	5.2
02-Mar-21 09:00:00	02-Mar-21 10:00:00	672.9	2625977.9	115.1	137.5	11.1	75.9	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
02-Mar-21 10:00:00	02-Mar-21 11:00:00	673.3	2653270.5	115.4	169.3	11.0	76.6	5.2
02-Mar-21 11:00:00	02-Mar-21 12:00:00	672.9	2661772.8	115.9	188.0	11.1	77.1	5.3
02-Mar-21 12:00:00	02-Mar-21 13:00:00	673.1	2666966.4	116.6	188.9	11.4	77.5	5.3
02-Mar-21 13:00:00	02-Mar-21 14:00:00	673.4	2691135.4	118.7	192.3	13.0	78.5	5.4
02-Mar-21 14:00:00	02-Mar-21 15:00:00	673.4	2690724.2	119.2	190.6	12.1	78.4	5.4
02-Mar-21 15:00:00	02-Mar-21 16:00:00	673.3	2678141.3	118.9	188.6	11.3	78.0	5.4
02-Mar-21 16:00:00	02-Mar-21 17:00:00	673.1	2675483.5	118.7	185.9	11.2	77.5	5.3
02-Mar-21 17:00:00	02-Mar-21 18:00:00	673.1	2662460.6	117.6	186.6	10.8	77.3	5.3
02-Mar-21 18:00:00	02-Mar-21 19:00:00	673.3	2664565.9	117.1	189.5	10.5	76.7	5.3
02-Mar-21 19:00:00	02-Mar-21 20:00:00	673.3	2668766.4	117.0	190.3	10.8	77.0	5.3
02-Mar-21 20:00:00	02-Mar-21 21:00:00	673.3	2672955.1	116.4	190.2	10.7	77.3	5.4
02-Mar-21 21:00:00	02-Mar-21 22:00:00	673.3	2677865.5	115.8	190.0	11.6	77.5	5.3
02-Mar-21 22:00:00	02-Mar-21 23:00:00	673.0	2678600.9	115.1	187.3	10.7	77.1	5.3
02-Mar-21 23:00:00	03-Mar-21 00:00:00	673.1	2671934.4	114.8	169.8	10.9	76.9	5.3
03-Mar-21 00:00:00	03-Mar-21 01:00:00	673.1	2665431.8	115.1	181.5	10.6	76.8	5.3
03-Mar-21 01:00:00	03-Mar-21 02:00:00	672.8	2668469.2	115.8	192.0	10.6	77.0	5.3
03-Mar-21 02:00:00	03-Mar-21 03:00:00	672.7	2671465.9	115.4	194.6	10.6	76.7	5.4
03-Mar-21 03:00:00	03-Mar-21 04:00:00	672.8	2679684.4	116.3	200.4	11.1	77.3	5.4
03-Mar-21 04:00:00	03-Mar-21 05:00:00	672.9	2691907.2	116.3	205.3	11.0	77.6	5.4
03-Mar-21 05:00:00	03-Mar-21 06:00:00	673.0	2682939.0	116.9	200.1	12.0	77.9	5.3
03-Mar-21 06:00:00	03-Mar-21 07:00:00	672.8	2669041.6	116.4	192.7	10.7	76.9	5.3
03-Mar-21 07:00:00	03-Mar-21 08:00:00	672.9	2665283.9	116.7	185.2	10.5	76.9	5.3
03-Mar-21 08:00:00	03-Mar-21 09:00:00	673.1	2656112.4	116.3	168.4	10.7	76.7	5.3
03-Mar-21 09:00:00	03-Mar-21 10:00:00	673.0	2656994.3	115.8	178.6	10.4	76.9	5.3
03-Mar-21 10:00:00	03-Mar-21 11:00:00	673.2	2687998.7	116.5	197.3	10.7	76.5	5.4
03-Mar-21 11:00:00	03-Mar-21 12:00:00	672.8	2685372.0	116.7	195.3	10.3	76.2	5.4
03-Mar-21 12:00:00	03-Mar-21 13:00:00	673.0	2683010.8	117.6	193.3	10.3	76.5	5.4
03-Mar-21 13:00:00	03-Mar-21 14:00:00	673.6	2692025.1	117.8	194.1	10.8	76.6	5.4
03-Mar-21 14:00:00	03-Mar-21 15:00:00	673.1	2690733.0	118.5	195.6	11.6	77.3	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
03-Mar-21 15:00:00	03-Mar-21 16:00:00	673.6	2698421.8	118.2	196.3	10.9	77.1	5.4
03-Mar-21 16:00:00	03-Mar-21 17:00:00	672.6	2670293.8	117.7	184.9	11.1	76.7	5.4
03-Mar-21 17:00:00	03-Mar-21 18:00:00	672.6	2669963.7	117.1	177.1	11.1	76.7	5.3
03-Mar-21 18:00:00	03-Mar-21 19:00:00	673.2	2673899.0	116.8	184.7	10.8	76.6	5.3
03-Mar-21 19:00:00	03-Mar-21 20:00:00	673.1	2693811.9	116.8	198.8	11.8	77.2	5.4
03-Mar-21 20:00:00	03-Mar-21 21:00:00	673.2	2710663.7	115.4	198.2	12.6	77.5	5.5
03-Mar-21 21:00:00	03-Mar-21 22:00:00	672.8	2698943.2	113.5	189.3	14.4	77.5	5.5
03-Mar-21 22:00:00	03-Mar-21 23:00:00	673.0	2707366.3	114.3	195.8	13.7	77.3	5.5
03-Mar-21 23:00:00	04-Mar-21 00:00:00	673.2	2658461.0	113.0	156.9	13.5	76.4	5.3
04-Mar-21 00:00:00	04-Mar-21 01:00:00	672.7	2652788.6	113.8	154.8	12.9	76.0	5.2
04-Mar-21 01:00:00	04-Mar-21 02:00:00	672.7	2698461.9	116.7	198.8	13.7	77.0	5.5
04-Mar-21 02:00:00	04-Mar-21 03:00:00	672.9	2688844.2	116.5	206.7	13.2	76.8	5.5
04-Mar-21 03:00:00	04-Mar-21 04:00:00	672.8	2700238.4	115.4	207.0	13.7	77.0	5.5
04-Mar-21 04:00:00	04-Mar-21 05:00:00	672.5	2691423.1	112.7	200.5	13.4	76.8	5.5
04-Mar-21 05:00:00	04-Mar-21 06:00:00	672.6	2704922.1	110.5	198.9	15.2	77.3	5.6
04-Mar-21 06:00:00	04-Mar-21 07:00:00	672.7	2705544.3	105.6	203.6	13.8	76.9	5.6
04-Mar-21 07:00:00	04-Mar-21 08:00:00	672.2	2713814.1	101.6	210.1	14.2	77.0	5.7
04-Mar-21 08:00:00	04-Mar-21 09:00:00	672.4	2704833.3	99.8	205.9	15.1	77.2	5.6
04-Mar-21 09:00:00	04-Mar-21 10:00:00	672.7	2675303.8	99.8	171.1	14.6	76.5	5.5
04-Mar-21 10:00:00	04-Mar-21 11:00:00	673.3	2659278.3	102.3	156.7	14.8	76.6	5.3
04-Mar-21 11:00:00	04-Mar-21 12:00:00	672.9	2655001.6	103.8	164.2	14.8	76.5	5.3
04-Mar-21 12:00:00	04-Mar-21 13:00:00	672.3	2646941.0	106.7	184.0	15.8	77.0	5.3
04-Mar-21 13:00:00	04-Mar-21 14:00:00	673.4	2664020.2	108.0	211.5	17.9	77.4	5.3
04-Mar-21 14:00:00	04-Mar-21 15:00:00	673.3	2654267.9	108.9	199.3	16.5	77.3	5.3
04-Mar-21 15:00:00	04-Mar-21 16:00:00	673.3	2661992.3	108.6	200.6	15.3	77.2	5.3
04-Mar-21 16:00:00	04-Mar-21 17:00:00	672.9	2658467.0	107.0	201.1	15.0	77.2	5.3
04-Mar-21 17:00:00	04-Mar-21 18:00:00	673.1	2659916.2	105.2	201.3	16.0	77.3	5.3
04-Mar-21 18:00:00	04-Mar-21 19:00:00	673.1	2651946.7	104.0	202.4	15.5	76.7	5.3
04-Mar-21 19:00:00	04-Mar-21 20:00:00	673.2	2650739.6	106.0	199.9	15.5	76.5	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
04-Mar-21 20:00:00	04-Mar-21 21:00:00	673.4	2630383.2	107.4	157.4	15.0	76.0	5.1
04-Mar-21 21:00:00	04-Mar-21 22:00:00	673.0	2650763.0	110.0	160.4	16.5	76.4	5.2
04-Mar-21 22:00:00	04-Mar-21 23:00:00	673.0	2646505.7	111.5	159.9	14.6	76.3	5.2
04-Mar-21 23:00:00	05-Mar-21 00:00:00	673.1	2637997.6	111.5	158.0	12.9	76.2	5.2
05-Mar-21 00:00:00	05-Mar-21 01:00:00	673.0	2632783.6	107.1	148.8	9.7	76.3	5.2
05-Mar-21 01:00:00	05-Mar-21 02:00:00	672.5	2652904.8	100.5	164.7	8.4	76.8	5.2
05-Mar-21 02:00:00	05-Mar-21 03:00:00	672.7	2649111.1	95.9	174.8	7.7	76.6	5.2
05-Mar-21 03:00:00	05-Mar-21 04:00:00	672.8	2662057.4	93.7	169.0	7.5	77.0	5.2
05-Mar-21 04:00:00	05-Mar-21 05:00:00	672.8	2638834.4	92.6	152.6	7.0	76.5	5.2
05-Mar-21 05:00:00	05-Mar-21 06:00:00	672.9	2647385.8	93.9	146.3	7.1	76.9	5.1
05-Mar-21 06:00:00	05-Mar-21 07:00:00	672.7	2649651.3	95.4	163.3	6.9	76.5	5.2
05-Mar-21 07:00:00	05-Mar-21 08:00:00	672.8	2658536.0	96.2	159.6	6.9	76.8	5.2
05-Mar-21 08:00:00	05-Mar-21 09:00:00	673.0	2642981.0	95.8	139.2	6.9	76.5	5.1
05-Mar-21 09:00:00	05-Mar-21 10:00:00	673.3	2649757.2	95.2	145.4	6.8	77.1	5.2
05-Mar-21 10:00:00	05-Mar-21 11:00:00	673.2	2661331.3	94.7	155.0	6.7	77.2	5.2
05-Mar-21 11:00:00	05-Mar-21 12:00:00	672.9	2659425.9	94.1	155.9	6.8	77.6	5.2
05-Mar-21 12:00:00	05-Mar-21 13:00:00	672.8	2645056.1	91.4	141.4	6.7	77.0	5.1
05-Mar-21 13:00:00	05-Mar-21 14:00:00	673.3	2642270.4	88.9	140.5	6.9	77.3	5.1
05-Mar-21 14:00:00	05-Mar-21 15:00:00	673.2	2659155.2	87.7	147.7	7.0	77.5	5.2
05-Mar-21 15:00:00	05-Mar-21 16:00:00	673.4	2668585.9	87.1	147.2	6.9	77.4	5.2
05-Mar-21 16:00:00	05-Mar-21 17:00:00	672.4	2660982.0	87.2	136.7	7.1	76.9	5.2
05-Mar-21 17:00:00	05-Mar-21 18:00:00	673.4	2721214.3	87.2	151.0	7.8	78.7	5.4
05-Mar-21 18:00:00	05-Mar-21 19:00:00	673.4	2702806.7	88.9	139.4	7.8	78.6	5.3
05-Mar-21 19:00:00	05-Mar-21 20:00:00	673.3	2679470.5	91.1	142.1	7.5	77.9	5.2
05-Mar-21 20:00:00	05-Mar-21 21:00:00	673.4	2674685.7	89.6	148.5	7.2	77.7	5.3
05-Mar-21 21:00:00	05-Mar-21 22:00:00	672.8	2657728.6	89.0	136.9	7.0	77.1	5.2
05-Mar-21 22:00:00	05-Mar-21 23:00:00	673.1	2646463.7	87.2	131.4	6.8	76.5	5.1
05-Mar-21 23:00:00	06-Mar-21 00:00:00	672.9	2641161.7	86.5	126.3	6.8	76.4	5.1
06-Mar-21 00:00:00	06-Mar-21 01:00:00	672.0	2640804.1	85.1	128.6	6.7	76.4	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
06-Mar-21 01:00:00	06-Mar-21 02:00:00	673.2	2668671.9	86.0	153.9	6.8	77.2	5.3
06-Mar-21 02:00:00	06-Mar-21 03:00:00	672.9	2661891.6	86.0	158.4	6.8	77.2	5.3
06-Mar-21 03:00:00	06-Mar-21 04:00:00	672.5	2667344.1	86.6	159.5	7.0	77.5	5.3
06-Mar-21 04:00:00	06-Mar-21 05:00:00	672.6	2649593.2	84.6	148.9	6.7	77.0	5.3
06-Mar-21 05:00:00	06-Mar-21 06:00:00	673.2	2650200.2	83.3	143.3	6.9	77.1	5.2
06-Mar-21 06:00:00	06-Mar-21 07:00:00	672.5	2652149.6	83.2	147.7	6.7	76.8	5.3
06-Mar-21 07:00:00	06-Mar-21 08:00:00	672.8	2671401.8	84.5	156.2	6.8	77.2	5.3
06-Mar-21 08:00:00	06-Mar-21 09:00:00	672.9	2650980.3	84.5	136.0	6.9	76.9	5.2
06-Mar-21 09:00:00	06-Mar-21 10:00:00	672.4	2650025.1	83.5	136.5	6.9	77.0	5.2
06-Mar-21 10:00:00	06-Mar-21 11:00:00	673.0	2673434.6	82.7	151.7	7.0	77.3	5.4
06-Mar-21 11:00:00	06-Mar-21 12:00:00	672.7	2693515.3	82.4	163.4	7.2	78.2	5.4
06-Mar-21 12:00:00	06-Mar-21 13:00:00	672.2	2693889.5	82.5	165.9	7.4	78.9	5.5
06-Mar-21 13:00:00	06-Mar-21 14:00:00	673.4	2696776.2	82.6	175.9	7.5	79.0	5.4
06-Mar-21 14:00:00	06-Mar-21 15:00:00	672.9	2696184.4	83.5	167.9	7.6	79.2	5.4
06-Mar-21 15:00:00	06-Mar-21 16:00:00	673.1	2682445.0	83.8	150.6	7.4	78.5	5.3
06-Mar-21 16:00:00	06-Mar-21 17:00:00	672.7	2649201.7	84.9	134.0	7.2	77.7	5.2
06-Mar-21 17:00:00	06-Mar-21 18:00:00	672.5	2653734.8	91.7	133.1	7.2	79.9	5.2
06-Mar-21 18:00:00	06-Mar-21 19:00:00	673.4	2670138.4	97.8	147.6	7.2	81.9	5.3
06-Mar-21 19:00:00	06-Mar-21 20:00:00	673.3	2672492.9	101.0	157.8	7.3	82.3	5.3
06-Mar-21 20:00:00	06-Mar-21 21:00:00	673.4	2638123.2	101.5	134.3	7.2	81.8	5.2
06-Mar-21 21:00:00	06-Mar-21 22:00:00	673.2	2649772.6	102.1	130.9	7.4	82.0	5.2
06-Mar-21 22:00:00	06-Mar-21 23:00:00	673.0	2653763.9	100.7	142.2	7.1	81.7	5.2
06-Mar-21 23:00:00	07-Mar-21 00:00:00	672.8	2636712.9	96.6	132.8	7.0	81.4	5.2
07-Mar-21 00:00:00	07-Mar-21 01:00:00	672.9	2618941.3	93.9	120.2	7.0	81.0	5.1
07-Mar-21 01:00:00	07-Mar-21 02:00:00	672.6	2639051.2	93.2	136.7	6.9	81.3	5.1
07-Mar-21 02:00:00	07-Mar-21 03:00:00	672.5	2652521.7	91.2	151.9	7.0	81.9	5.3
07-Mar-21 03:00:00	07-Mar-21 04:00:00	672.6	2676100.1	88.3	157.5	7.1	82.1	5.4
07-Mar-21 04:00:00	07-Mar-21 05:00:00	672.9	2684024.3	87.0	158.7	7.2	82.2	5.4
07-Mar-21 05:00:00	07-Mar-21 06:00:00	673.1	2689462.6	86.3	160.1	7.5	82.8	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
07-Mar-21 06:00:00	07-Mar-21 07:00:00	671.9	2675697.0	85.6	161.7	7.2	82.0	5.5
07-Mar-21 07:00:00	07-Mar-21 08:00:00	672.9	2675475.6	86.4	161.0	7.1	82.0	5.4
07-Mar-21 08:00:00	07-Mar-21 09:00:00	672.8	2657247.2	87.1	141.0	7.1	82.0	5.3
07-Mar-21 09:00:00	07-Mar-21 10:00:00	672.0	2643000.7	86.2	135.8	7.0	81.7	5.2
07-Mar-21 10:00:00	07-Mar-21 11:00:00	673.0	2677555.8	87.8	155.0	7.2	82.6	5.4
07-Mar-21 11:00:00	07-Mar-21 12:00:00	672.1	2675280.2	87.2	161.8	7.2	82.6	5.4
07-Mar-21 12:00:00	07-Mar-21 13:00:00	673.1	2673719.3	87.1	151.0	7.3	83.0	5.4
07-Mar-21 13:00:00	07-Mar-21 14:00:00	673.1	2684299.8	86.9	164.3	7.3	83.4	5.4
07-Mar-21 14:00:00	07-Mar-21 15:00:00	673.3	2694064.9	87.1	164.3	7.7	84.0	5.4
07-Mar-21 15:00:00	07-Mar-21 16:00:00	673.0	2690437.1	87.0	164.0	7.4	83.4	5.4
07-Mar-21 16:00:00	07-Mar-21 17:00:00	672.8	2678437.4	87.3	154.9	7.2	83.1	5.4
07-Mar-21 17:00:00	07-Mar-21 18:00:00	672.9	2666930.1	94.1	137.8	7.6	82.6	5.2
07-Mar-21 18:00:00	07-Mar-21 19:00:00	672.5	2646788.0	105.3	138.6	8.3	82.2	5.2
07-Mar-21 19:00:00	07-Mar-21 20:00:00	673.1	2645369.1	113.9	134.9	9.1	82.0	5.2
07-Mar-21 20:00:00	07-Mar-21 21:00:00	673.1	2645649.7	121.3	133.3	9.6	81.5	5.2
07-Mar-21 21:00:00	07-Mar-21 22:00:00	673.0	2658571.7	125.2	135.8	10.6	81.9	5.2
07-Mar-21 22:00:00	07-Mar-21 23:00:00	673.0	2673412.6	129.7	150.3	10.4	82.1	5.3
07-Mar-21 23:00:00	08-Mar-21 00:00:00	672.8	2666880.5	130.5	141.0	10.7	81.8	5.3
08-Mar-21 00:00:00	08-Mar-21 01:00:00	672.6	2665358.8	127.4	140.1	10.8	81.7	5.2
08-Mar-21 01:00:00	08-Mar-21 02:00:00	671.4	2686146.4	122.1	144.4	10.3	82.0	5.3
08-Mar-21 02:00:00	08-Mar-21 03:00:00	671.9	2813719.3	113.9	146.8	11.8	81.7	5.8
08-Mar-21 03:00:00	08-Mar-21 04:00:00	672.8	2761778.6	110.3	137.2	10.4	83.8	5.5
08-Mar-21 04:00:00	08-Mar-21 05:00:00	672.9	2780088.4	110.6	140.7	10.5	84.1	5.6
08-Mar-21 05:00:00	08-Mar-21 06:00:00	672.6	2800814.4	114.0	141.9	10.7	84.1	5.8
08-Mar-21 06:00:00	08-Mar-21 07:00:00	672.2	2808354.5	116.0	142.6	11.1	84.1	5.8
08-Mar-21 07:00:00	08-Mar-21 08:00:00	672.7	2801044.5	116.7	141.7	10.9	83.9	5.7
08-Mar-21 08:00:00	08-Mar-21 09:00:00	673.2	2792911.9	117.2	141.0	10.1	83.3	5.7
08-Mar-21 09:00:00	08-Mar-21 10:00:00	672.1	2762315.0	115.7	143.8	9.5	83.0	5.7
08-Mar-21 10:00:00	08-Mar-21 11:00:00	672.2	2734715.3	113.8	158.1	9.0	82.8	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
08-Mar-21 11:00:00	08-Mar-21 12:00:00	672.4	2760625.4	117.7	158.6	9.6	83.1	5.6
08-Mar-21 12:00:00	08-Mar-21 13:00:00	672.4	2779061.6	119.7	156.5	10.3	83.4	5.6
08-Mar-21 13:00:00	08-Mar-21 14:00:00	673.4	2798456.7	120.3	154.5	11.1	84.1	5.6
08-Mar-21 14:00:00	08-Mar-21 15:00:00	673.5	2786026.4	118.7	153.3	10.7	83.7	5.5
08-Mar-21 15:00:00	08-Mar-21 16:00:00	672.7	2753881.2	122.3	149.4	11.2	83.1	5.4
08-Mar-21 16:00:00	08-Mar-21 17:00:00	672.3	2783560.0	128.5	156.6	12.4	82.5	5.6
08-Mar-21 17:00:00	08-Mar-21 18:00:00	672.7	2768936.3	134.8	159.6	13.1	82.0	5.6
08-Mar-21 18:00:00	08-Mar-21 19:00:00	673.2	2772976.8	138.7	161.2	13.7	82.3	5.6
08-Mar-21 19:00:00	08-Mar-21 20:00:00	672.9	2771196.0	140.3	160.8	14.0	82.5	5.5
08-Mar-21 20:00:00	08-Mar-21 21:00:00	673.8	2786330.3	143.2	164.9	14.7	82.8	5.6
08-Mar-21 21:00:00	08-Mar-21 22:00:00	673.1	2785066.3	143.9	166.4	15.7	83.0	5.6
08-Mar-21 22:00:00	08-Mar-21 23:00:00	673.2	2735006.5	145.1	163.8	16.2	82.3	5.6
08-Mar-21 23:00:00	09-Mar-21 00:00:00	673.1	2706882.1	147.5	161.8	14.8	81.3	5.5
09-Mar-21 00:00:00	09-Mar-21 01:00:00	673.1	2667838.5	147.9	158.6	14.8	80.0	5.3
09-Mar-21 01:00:00	09-Mar-21 02:00:00	673.0	2704024.6	147.3	163.2	15.3	80.8	5.4
09-Mar-21 02:00:00	09-Mar-21 03:00:00	672.9	2707579.1	140.7	164.0	15.7	81.1	5.4
09-Mar-21 03:00:00	09-Mar-21 04:00:00	672.6	2723277.0	132.8	168.5	15.4	81.7	5.5
09-Mar-21 04:00:00	09-Mar-21 05:00:00	672.6	2691963.0	125.7	166.7	14.0	81.5	5.4
09-Mar-21 05:00:00	09-Mar-21 06:00:00	673.0	2690571.6	120.5	173.1	14.6	81.6	5.4
09-Mar-21 06:00:00	09-Mar-21 07:00:00	672.9	2700008.4	121.9	169.8	14.1	81.9	5.4
09-Mar-21 07:00:00	09-Mar-21 08:00:00	672.8	2697645.7	125.8	169.2	13.5	81.7	5.4
09-Mar-21 08:00:00	09-Mar-21 09:00:00	672.7	2704889.1	128.3	171.8	14.5	82.2	5.5
09-Mar-21 09:00:00	09-Mar-21 10:00:00	672.7	2705888.6	129.6	173.6	14.4	82.5	5.4
09-Mar-21 10:00:00	09-Mar-21 11:00:00	673.2	2693835.8	129.3	177.9	13.7	82.2	5.3
09-Mar-21 11:00:00	09-Mar-21 12:00:00	672.7	273133.9	129.3	177.8	14.0	82.7	5.3
09-Mar-21 12:00:00	09-Mar-21 13:00:00	672.7	2718253.9	129.8	181.2	14.8	84.1	5.3
09-Mar-21 13:00:00	09-Mar-21 14:00:00	673.5	2726273.0	134.5	198.8	16.0	85.0	5.3
09-Mar-21 14:00:00	09-Mar-21 15:00:00	672.7	2709817.9	138.4	190.4	21.2	84.8	5.3
09-Mar-21 15:00:00	09-Mar-21 16:00:00	673.3	2700104.1	135.1	189.2	21.7	84.0	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
09-Mar-21 16:00:00	09-Mar-21 17:00:00	672.6	2666893.7	132.8	173.5	19.8	83.4	5.3
09-Mar-21 17:00:00	09-Mar-21 18:00:00	673.1	2662496.4	131.2	165.8	18.7	83.1	5.2
09-Mar-21 18:00:00	09-Mar-21 19:00:00	673.4	2685671.9	132.1	164.0	17.8	82.5	5.2
09-Mar-21 19:00:00	09-Mar-21 20:00:00	673.0	2690255.3	134.8	167.9	17.2	82.5	5.3
09-Mar-21 20:00:00	09-Mar-21 21:00:00	673.3	2684832.4	137.8	164.3	17.4	82.2	5.2
09-Mar-21 21:00:00	09-Mar-21 22:00:00	673.1	2690502.4	139.6	165.4	18.8	82.5	5.2
09-Mar-21 22:00:00	09-Mar-21 23:00:00	673.3	2698618.8	139.8	172.4	17.5	82.4	5.3
09-Mar-21 23:00:00	10-Mar-21 00:00:00	673.0	2687972.4	137.1	167.3	15.6	82.4	5.3
10-Mar-21 00:00:00	10-Mar-21 01:00:00	673.1	2691712.4	134.4	157.7	12.6	82.3	5.3
10-Mar-21 01:00:00	10-Mar-21 02:00:00	673.3	2724071.7	135.8	169.6	11.3	82.6	5.4
10-Mar-21 02:00:00	10-Mar-21 03:00:00	672.6	2718202.4	134.0	174.8	10.5	82.7	5.4
10-Mar-21 03:00:00	10-Mar-21 04:00:00	672.1	2711386.7	134.1	166.6	9.9	82.4	5.4
10-Mar-21 04:00:00	10-Mar-21 05:00:00	672.5	2705148.6	133.4	157.1	9.8	82.0	5.3
10-Mar-21 05:00:00	10-Mar-21 06:00:00	672.8	2708358.7	132.5	160.3	10.2	82.2	5.3
10-Mar-21 06:00:00	10-Mar-21 07:00:00	672.4	2714915.7	131.5	170.3	9.4	82.1	5.4
10-Mar-21 07:00:00	10-Mar-21 08:00:00	672.4	2724031.9	132.5	172.7	9.6	81.9	5.4
10-Mar-21 08:00:00	10-Mar-21 09:00:00	672.3	2705758.0	132.5	158.5	9.9	81.0	5.4
10-Mar-21 09:00:00	10-Mar-21 10:00:00	672.8	2697068.1	132.2	161.9	9.5	81.3	5.4
10-Mar-21 10:00:00	10-Mar-21 11:00:00	673.3	2701634.2	130.1	179.0	9.7	81.5	5.4
10-Mar-21 11:00:00	10-Mar-21 12:00:00	672.7	2691958.9	128.6	181.7	10.1	81.9	5.4
10-Mar-21 12:00:00	10-Mar-21 13:00:00	673.2	2697117.3	128.3	174.8	10.2	82.4	5.4
10-Mar-21 13:00:00	10-Mar-21 14:00:00	673.3	2715619.9	128.6	183.1	10.9	83.0	5.5
10-Mar-21 14:00:00	10-Mar-21 15:00:00	673.2	2715694.5	128.4	179.4	10.7	83.2	5.5
10-Mar-21 15:00:00	10-Mar-21 16:00:00	673.2	2703476.8	128.0	169.3	10.2	82.8	5.4
10-Mar-21 16:00:00	10-Mar-21 17:00:00	673.4	2701333.6	129.6	158.4	10.9	82.0	5.4
10-Mar-21 17:00:00	10-Mar-21 18:00:00	672.5	2692262.6	131.7	169.2	10.4	80.8	5.4
10-Mar-21 18:00:00	10-Mar-21 19:00:00	673.2	2692367.3	133.5	170.0	10.2	80.5	5.4
10-Mar-21 19:00:00	10-Mar-21 20:00:00	673.1	2711269.2	132.9	174.1	10.4	81.2	5.4
10-Mar-21 20:00:00	10-Mar-21 21:00:00	673.5	2711647.9	131.4	180.1	10.2	81.0	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
10-Mar-21 21:00:00	10-Mar-21 22:00:00	672.9	2705387.8	130.8	160.1	10.8	81.3	5.3
10-Mar-21 22:00:00	10-Mar-21 23:00:00	673.1	2716288.9	130.5	173.0	10.1	81.5	5.4
10-Mar-21 23:00:00	11-Mar-21 00:00:00	673.3	2691946.4	128.8	156.1	9.9	81.4	5.3
11-Mar-21 00:00:00	11-Mar-21 01:00:00	673.0	2678785.1	129.5	146.4	9.9	81.1	5.2
11-Mar-21 01:00:00	11-Mar-21 02:00:00	673.0	2701215.3	130.9	162.5	9.9	81.3	5.3
11-Mar-21 02:00:00	11-Mar-21 03:00:00	673.0	2715497.7	130.5	168.9	10.2	81.6	5.4
11-Mar-21 03:00:00	11-Mar-21 04:00:00	672.9	2712443.6	127.9	171.5	10.1	81.6	5.4
11-Mar-21 04:00:00	11-Mar-21 05:00:00	672.7	2716177.3	127.7	174.9	10.2	81.5	5.4
11-Mar-21 05:00:00	11-Mar-21 06:00:00	673.0	2718720.4	127.7	173.1	10.9	82.0	5.4
11-Mar-21 06:00:00	11-Mar-21 07:00:00	673.0	2721442.5	129.4	171.2	10.4	81.5	5.4
11-Mar-21 07:00:00	11-Mar-21 08:00:00	673.0	2718430.2	130.1	170.3	10.2	81.3	5.4
11-Mar-21 08:00:00	11-Mar-21 09:00:00	673.0	2705658.8	129.7	154.8	10.4	81.4	5.4
11-Mar-21 09:00:00	11-Mar-21 10:00:00	672.6	2718867.4	133.0	172.4	11.0	82.1	5.4
11-Mar-21 10:00:00	11-Mar-21 11:00:00	673.5	2730441.2	134.1	184.0	11.2	82.5	5.5
11-Mar-21 11:00:00	11-Mar-21 12:00:00	673.1	2727586.2	135.7	185.5	11.3	82.6	5.4
11-Mar-21 12:00:00	11-Mar-21 13:00:00	672.9	2716240.8	134.8	179.4	11.1	82.7	5.4
11-Mar-21 13:00:00	11-Mar-21 14:00:00	673.4	2716988.3	134.5	180.1	11.6	83.0	5.4
11-Mar-21 14:00:00	11-Mar-21 15:00:00	673.4	2715276.8	132.9	180.7	11.2	83.2	5.4
11-Mar-21 15:00:00	11-Mar-21 16:00:00	673.4	2722709.0	131.3	177.4	10.8	82.8	5.4
11-Mar-21 16:00:00	11-Mar-21 17:00:00	673.2	2719395.6	132.3	167.5	11.4	82.8	5.4
11-Mar-21 17:00:00	11-Mar-21 18:00:00	672.6	2709862.9	133.8	167.3	11.5	82.5	5.3
11-Mar-21 18:00:00	11-Mar-21 19:00:00	673.4	2716847.8	136.6	173.9	11.8	82.6	5.4
11-Mar-21 19:00:00	11-Mar-21 20:00:00	673.4	2708245.0	135.6	164.9	11.7	82.5	5.3
11-Mar-21 20:00:00	11-Mar-21 21:00:00	673.3	2721141.1	131.6	157.6	11.2	82.2	5.3
11-Mar-21 21:00:00	11-Mar-21 22:00:00	672.8	2744834.7	129.8	175.4	11.5	82.7	5.4
11-Mar-21 22:00:00	11-Mar-21 23:00:00	673.0	2749276.0	128.0	179.4	11.8	83.2	5.5
11-Mar-21 23:00:00	12-Mar-21 00:00:00	673.3	2746057.3	129.1	175.6	11.0	82.6	5.5
12-Mar-21 00:00:00	12-Mar-21 01:00:00	672.9	2725959.4	129.5	162.1	10.9	82.2	5.4
12-Mar-21 01:00:00	12-Mar-21 02:00:00	672.5	2731094.7	129.2	165.7	10.9	82.2	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
12-Mar-21 02:00:00	12-Mar-21 03:00:00	672.5	2730706.0	129.6	174.0	10.7	82.4	5.4
12-Mar-21 03:00:00	12-Mar-21 04:00:00	672.5	2733155.6	130.1	172.7	10.9	82.4	5.4
12-Mar-21 04:00:00	12-Mar-21 05:00:00	672.7	2714836.3	129.8	170.0	10.4	81.8	5.3
12-Mar-21 05:00:00	12-Mar-21 06:00:00	673.1	2734407.4	131.4	171.6	11.3	82.3	5.4
12-Mar-21 06:00:00	12-Mar-21 07:00:00	672.5	2725011.5	131.3	176.3	10.5	82.1	5.4
12-Mar-21 07:00:00	12-Mar-21 08:00:00	672.5	2729875.8	131.0	174.4	10.3	82.0	5.4
12-Mar-21 08:00:00	12-Mar-21 09:00:00	673.4	2740548.7	128.8	159.9	10.5	82.0	5.4
12-Mar-21 09:00:00	12-Mar-21 10:00:00	672.4	2755693.0	127.2	176.2	10.9	82.6	5.5
12-Mar-21 10:00:00	12-Mar-21 11:00:00	673.1	2744919.2	127.3	177.1	10.6	82.8	5.4
12-Mar-21 11:00:00	12-Mar-21 12:00:00	672.5	2735401.2	128.9	175.9	10.7	82.7	5.4
12-Mar-21 12:00:00	12-Mar-21 13:00:00	673.1	2729157.1	129.6	174.5	10.6	82.7	5.4
12-Mar-21 13:00:00	12-Mar-21 14:00:00	673.2	2739803.7	130.6	175.1	11.4	83.2	5.4
12-Mar-21 14:00:00	12-Mar-21 15:00:00	673.6	2746920.9	123.5	175.6	10.3	83.2	5.4
12-Mar-21 15:00:00	12-Mar-21 16:00:00	673.4	2756787.2	110.6	173.2	8.8	83.4	5.4
12-Mar-21 16:00:00	12-Mar-21 17:00:00	673.2	2755379.1	109.0	166.3	8.6	83.5	5.5
12-Mar-21 17:00:00	12-Mar-21 18:00:00	672.8	2741340.8	112.4	160.5	8.8	83.3	5.4
12-Mar-21 18:00:00	12-Mar-21 19:00:00	673.1	2732878.8	119.0	162.8	10.3	82.1	5.4
12-Mar-21 19:00:00	12-Mar-21 20:00:00	673.4	272235.9	123.8	168.9	10.5	81.0	5.4
12-Mar-21 20:00:00	12-Mar-21 21:00:00	673.3	2717872.9	127.5	151.8	10.9	81.0	5.3
12-Mar-21 21:00:00	12-Mar-21 22:00:00	672.9	2718548.4	130.0	147.5	11.4	81.0	5.3
12-Mar-21 22:00:00	12-Mar-21 23:00:00	673.3	2724532.1	128.2	164.4	10.3	81.0	5.4
12-Mar-21 23:00:00	13-Mar-21 00:00:00	673.3	2713604.1	128.9	151.6	10.3	81.6	5.4
13-Mar-21 00:00:00	13-Mar-21 01:00:00	672.6	2704823.5	129.4	148.6	10.3	81.6	5.3
13-Mar-21 01:00:00	13-Mar-21 02:00:00	672.8	2728422.8	130.0	163.2	10.2	82.1	5.4
13-Mar-21 02:00:00	13-Mar-21 03:00:00	672.9	2730614.1	130.5	170.7	10.1	82.1	5.4
13-Mar-21 03:00:00	13-Mar-21 04:00:00	672.7	2730809.9	130.7	173.3	10.2	82.4	5.4
13-Mar-21 04:00:00	13-Mar-21 05:00:00	672.0	2712685.5	129.7	169.4	10.0	82.1	5.4
13-Mar-21 05:00:00	13-Mar-21 06:00:00	672.7	2702846.8	129.8	160.3	10.6	82.1	5.3
13-Mar-21 06:00:00	13-Mar-21 07:00:00	672.1	2694094.8	131.2	161.0	10.0	81.6	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
13-Mar-21 07:00:00	13-Mar-21 08:00:00	672.5	2711307.4	132.5	167.0	10.0	81.7	5.3
13-Mar-21 08:00:00	13-Mar-21 09:00:00	673.1	2699135.9	132.9	149.4	10.4	81.4	5.3
13-Mar-21 09:00:00	13-Mar-21 10:00:00	672.2	2691914.2	132.8	153.7	10.2	81.9	5.2
13-Mar-21 10:00:00	13-Mar-21 11:00:00	672.9	2698630.4	132.1	167.0	10.1	82.1	5.3
13-Mar-21 11:00:00	13-Mar-21 12:00:00	672.4	2700666.2	132.4	170.1	10.2	82.4	5.3
13-Mar-21 12:00:00	13-Mar-21 13:00:00	672.4	2699709.5	132.9	172.2	10.3	82.7	5.3
13-Mar-21 13:00:00	13-Mar-21 14:00:00	673.1	2710468.0	133.0	175.4	10.4	83.1	5.3
13-Mar-21 14:00:00	13-Mar-21 15:00:00	673.2	2714555.1	132.8	178.2	11.4	83.6	5.4
13-Mar-21 15:00:00	13-Mar-21 16:00:00	673.3	2715905.6	132.4	178.9	10.4	83.1	5.4
13-Mar-21 16:00:00	13-Mar-21 17:00:00	673.3	2699174.5	130.3	161.6	10.6	82.6	5.3
13-Mar-21 17:00:00	13-Mar-21 18:00:00	672.9	2696363.7	128.8	157.6	10.7	82.3	5.3
13-Mar-21 18:00:00	13-Mar-21 19:00:00	673.4	2697816.2	127.8	161.7	10.1	81.7	5.3
13-Mar-21 19:00:00	13-Mar-21 20:00:00	673.1	2701240.7	128.4	162.5	10.4	82.1	5.3
13-Mar-21 20:00:00	13-Mar-21 21:00:00	673.2	2688852.1	130.1	154.4	10.2	81.9	5.2
13-Mar-21 21:00:00	13-Mar-21 22:00:00	673.0	2703384.1	130.3	161.1	10.8	82.5	5.3
13-Mar-21 22:00:00	13-Mar-21 23:00:00	673.1	2720723.4	130.8	172.0	10.9	82.9	5.4
13-Mar-21 23:00:00	14-Mar-21 00:00:00	673.2	2707501.0	132.1	164.9	10.5	82.3	5.4
14-Mar-21 00:00:00	14-Mar-21 01:00:00	673.0	2696109.0	133.6	155.2	10.8	82.1	5.3
14-Mar-21 01:00:00	14-Mar-21 02:00:00	672.8	2704056.5	133.8	173.0	10.4	82.2	5.3
14-Mar-21 02:00:00	14-Mar-21 03:00:00	672.7	2710183.0	134.8	179.8	10.5	82.3	5.4
14-Mar-21 03:00:00	14-Mar-21 04:00:00	671.8	2704647.1	134.3	174.5	10.7	82.3	5.4
14-Mar-21 04:00:00	14-Mar-21 05:00:00	672.8	2711881.8	133.0	176.1	10.7	82.3	5.4
14-Mar-21 05:00:00	14-Mar-21 06:00:00	672.9	2708768.7	131.9	174.2	11.2	82.6	5.4
14-Mar-21 06:00:00	14-Mar-21 07:00:00	672.8	2699888.2	129.7	172.6	10.4	81.9	5.4
14-Mar-21 07:00:00	14-Mar-21 08:00:00	672.7	2717614.2	128.9	174.7	10.6	82.4	5.5
14-Mar-21 08:00:00	14-Mar-21 09:00:00	672.4	2702673.0	127.2	162.6	10.6	82.2	5.4
14-Mar-21 09:00:00	14-Mar-21 10:00:00	672.5	2698459.4	125.7	159.5	10.7	82.3	5.4
14-Mar-21 10:00:00	14-Mar-21 11:00:00	672.5	2691049.6	125.5	159.0	11.1	82.6	5.4
14-Mar-21 11:00:00	14-Mar-21 12:00:00	672.6	2688656.6	125.7	163.0	11.1	82.5	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
14-Mar-21 12:00:00	14-Mar-21 13:00:00	673.1	2685438.3	126.5	162.6	11.1	82.6	5.4
14-Mar-21 13:00:00	14-Mar-21 14:00:00	673.2	2688133.3	127.3	160.1	11.5	82.8	5.3
14-Mar-21 14:00:00	14-Mar-21 15:00:00	673.1	2690870.9	128.1	160.3	11.8	82.9	5.3
14-Mar-21 15:00:00	14-Mar-21 16:00:00	673.3	2689762.2	127.3	162.0	11.1	82.9	5.3
14-Mar-21 16:00:00	14-Mar-21 17:00:00	672.8	2688972.2	126.5	163.8	11.0	82.6	5.3
14-Mar-21 17:00:00	14-Mar-21 18:00:00	672.7	2688072.8	125.9	165.4	11.1	82.5	5.4
14-Mar-21 18:00:00	14-Mar-21 19:00:00	673.0	2685380.6	126.3	167.4	10.7	82.0	5.4
14-Mar-21 19:00:00	14-Mar-21 20:00:00	673.3	2684983.7	127.8	166.6	10.8	82.1	5.3
14-Mar-21 20:00:00	14-Mar-21 21:00:00	673.0	2687843.5	127.6	166.5	10.6	82.1	5.4
14-Mar-21 21:00:00	14-Mar-21 22:00:00	672.9	2698869.1	126.4	166.8	11.5	82.8	5.4
14-Mar-21 22:00:00	14-Mar-21 23:00:00	672.6	2688353.2	126.5	164.1	11.1	82.3	5.4
14-Mar-21 23:00:00	15-Mar-21 00:00:00	672.3	2694603.8	126.8	165.6	10.9	82.2	5.4
15-Mar-21 00:00:00	15-Mar-21 01:00:00	672.6	2688015.7	126.7	161.4	10.7	81.7	5.4
15-Mar-21 01:00:00	15-Mar-21 02:00:00	672.5	2687169.8	127.4	162.5	10.6	81.8	5.3
15-Mar-21 02:00:00	15-Mar-21 03:00:00	671.6	2678198.4	127.6	163.1	10.7	82.1	5.3
15-Mar-21 03:00:00	15-Mar-21 04:00:00	672.6	2673448.8	126.9	163.9	10.5	82.1	5.2
15-Mar-21 04:00:00	15-Mar-21 05:00:00	672.0	2686567.4	126.7	165.8	10.6	82.1	5.3
15-Mar-21 05:00:00	15-Mar-21 06:00:00	672.3	2696748.9	126.4	165.5	11.3	82.4	5.4
15-Mar-21 06:00:00	15-Mar-21 07:00:00	672.6	2695340.7	125.8	165.6	10.5	82.0	5.4
15-Mar-21 07:00:00	15-Mar-21 08:00:00	673.0	2691162.3	125.4	162.7	10.9	81.7	5.3
15-Mar-21 08:00:00	15-Mar-21 09:00:00	672.9	2691654.5	123.7	164.9	11.2	82.1	5.4
15-Mar-21 09:00:00	15-Mar-21 10:00:00	672.9	2687820.7	123.4	164.0	11.4	82.1	5.3
15-Mar-21 10:00:00	15-Mar-21 11:00:00	673.2	2684086.3	118.5	163.4	10.5	82.5	5.3
15-Mar-21 11:00:00	15-Mar-21 12:00:00	673.0	2679528.9	113.2	163.1	9.6	82.7	5.3
15-Mar-21 12:00:00	15-Mar-21 13:00:00	672.5	2648447.6	111.4	157.5	8.9	82.9	5.2
15-Mar-21 13:00:00	15-Mar-21 14:00:00	673.3	2659544.3	111.2	159.6	9.0	83.3	5.2
15-Mar-21 14:00:00	15-Mar-21 15:00:00	673.4	2687994.3	108.1	161.3	9.2	83.8	5.2
15-Mar-21 15:00:00	15-Mar-21 16:00:00	673.4	2682472.9	103.1	163.8	8.5	83.7	5.3
15-Mar-21 16:00:00	15-Mar-21 17:00:00	673.0	2672967.1	98.5	154.9	8.1	83.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
15-Mar-21 17:00:00	15-Mar-21 18:00:00	672.7	2661298.9	96.2	150.8	7.8	82.8	5.2
15-Mar-21 18:00:00	15-Mar-21 19:00:00	673.2	2671022.0	94.4	155.9	7.6	82.5	5.3
15-Mar-21 19:00:00	15-Mar-21 20:00:00	673.1	2680059.1	94.4	159.7	7.7	82.7	5.3
15-Mar-21 20:00:00	15-Mar-21 21:00:00	673.2	2675541.0	94.2	161.5	7.6	82.5	5.3
15-Mar-21 21:00:00	15-Mar-21 22:00:00	673.1	2690570.5	96.8	174.0	8.1	83.2	5.4
15-Mar-21 22:00:00	15-Mar-21 23:00:00	673.1	2684737.8	97.4	176.6	8.0	83.0	5.4
15-Mar-21 23:00:00	16-Mar-21 00:00:00	673.4	2679012.6	100.7	164.9	8.2	83.0	5.4
16-Mar-21 00:00:00	16-Mar-21 01:00:00	673.0	2672137.8	102.0	146.8	8.3	82.8	5.2
16-Mar-21 01:00:00	16-Mar-21 02:00:00	672.7	2692979.7	102.8	173.2	8.4	83.3	5.4
16-Mar-21 02:00:00	16-Mar-21 03:00:00	672.5	2690386.3	103.3	180.2	8.5	83.4	5.4
16-Mar-21 03:00:00	16-Mar-21 04:00:00	672.6	2672717.9	105.0	166.8	8.8	83.0	5.3
16-Mar-21 04:00:00	16-Mar-21 05:00:00	672.1	2685076.3	115.4	164.9	10.4	82.8	5.3
16-Mar-21 05:00:00	16-Mar-21 06:00:00	672.7	2667139.5	126.2	169.4	13.9	83.0	5.3
16-Mar-21 06:00:00	16-Mar-21 07:00:00	672.5	2641767.4	130.2	166.0	14.4	81.9	5.2
16-Mar-21 07:00:00	16-Mar-21 08:00:00	672.6	2645066.6	134.1	173.4	16.4	82.0	5.2
16-Mar-21 08:00:00	16-Mar-21 09:00:00	673.1	2651854.0	138.2	162.8	17.8	82.2	5.2
16-Mar-21 09:00:00	16-Mar-21 10:00:00	672.7	2686417.8	140.2	165.9	17.2	82.5	5.3
16-Mar-21 10:00:00	16-Mar-21 11:00:00	673.3	2649243.6	139.4	164.6	15.7	82.2	5.2
16-Mar-21 11:00:00	16-Mar-21 12:00:00	672.8	2648184.9	137.3	164.5	15.4	82.4	5.1
16-Mar-21 12:00:00	16-Mar-21 13:00:00	672.4	2675064.1	136.5	169.1	16.9	83.2	5.3
16-Mar-21 13:00:00	16-Mar-21 14:00:00	673.2	2660464.1	133.4	166.1	16.6	82.9	5.2
16-Mar-21 14:00:00	16-Mar-21 15:00:00	673.4	2656228.1	131.4	174.9	18.3	83.3	5.2
16-Mar-21 15:00:00	16-Mar-21 16:00:00	673.3	2680211.3	131.5	188.5	16.5	83.6	5.3
16-Mar-21 16:00:00	16-Mar-21 17:00:00	672.9	2683109.8	131.8	177.0	16.2	83.5	5.3
16-Mar-21 17:00:00	16-Mar-21 18:00:00	672.8	2681755.0	133.6	177.4	15.6	83.5	5.3
16-Mar-21 18:00:00	16-Mar-21 19:00:00	673.3	2672901.9	136.9	180.1	14.3	82.8	5.3
16-Mar-21 19:00:00	16-Mar-21 20:00:00	673.6	2686846.4	139.6	180.8	15.0	83.0	5.3
16-Mar-21 20:00:00	16-Mar-21 21:00:00	673.1	2687255.3	140.4	176.7	15.2	83.1	5.4
16-Mar-21 21:00:00	16-Mar-21 22:00:00	672.9	2699199.8	142.4	180.7	16.9	83.5	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
16-Mar-21 22:00:00	16-Mar-21 23:00:00	673.0	2685553.2	142.2	180.1	15.3	83.0	5.4
16-Mar-21 23:00:00	17-Mar-21 00:00:00	673.1	2672097.6	140.3	171.2	14.7	82.7	5.3
17-Mar-21 00:00:00	17-Mar-21 01:00:00	672.8	2671748.8	138.1	169.1	14.6	82.7	5.3
17-Mar-21 01:00:00	17-Mar-21 02:00:00	672.5	2665771.0	139.1	173.8	14.7	82.6	5.3
17-Mar-21 02:00:00	17-Mar-21 03:00:00	672.4	2680774.3	140.4	210.7	15.0	83.1	5.4
17-Mar-21 03:00:00	17-Mar-21 04:00:00	671.7	2669806.0	140.7	215.1	14.5	83.0	5.3
17-Mar-21 04:00:00	17-Mar-21 05:00:00	672.9	2668919.2	138.4	201.2	14.2	82.7	5.3
17-Mar-21 05:00:00	17-Mar-21 06:00:00	673.0	2678436.2	138.5	200.9	16.2	83.0	5.4
17-Mar-21 06:00:00	17-Mar-21 07:00:00	672.7	2640181.8	145.6	195.0	15.0	85.9	5.3
17-Mar-21 07:00:00	17-Mar-21 08:00:00	672.9	2613476.7	153.8	199.0	15.2	89.6	5.3
17-Mar-21 08:00:00	17-Mar-21 09:00:00	678.8	2632169.4	154.0	194.4	15.0	89.4	5.3
17-Mar-21 09:00:00	17-Mar-21 10:00:00	686.5	2655895.1	153.1	201.4	15.6	90.0	5.3
17-Mar-21 10:00:00	17-Mar-21 11:00:00	686.5	2657596.3	150.2	206.6	15.6	90.6	5.3
17-Mar-21 11:00:00	17-Mar-21 12:00:00	686.5	2688868.5	150.0	207.8	15.4	91.2	5.3
17-Mar-21 12:00:00	17-Mar-21 13:00:00	686.5	2674987.6	149.1	211.4	15.7	91.6	5.3
17-Mar-21 13:00:00	17-Mar-21 14:00:00	686.5	2665192.5	147.7	207.5	15.6	91.8	5.3
17-Mar-21 14:00:00	17-Mar-21 15:00:00	674.2	2665678.1	135.1	210.2	14.3	85.3	5.3
17-Mar-21 15:00:00	17-Mar-21 16:00:00	673.1	2677819.7	133.3	207.6	14.1	84.0	5.3
17-Mar-21 16:00:00	17-Mar-21 17:00:00	672.7	2682501.5	132.7	198.7	14.7	84.2	5.4
17-Mar-21 17:00:00	17-Mar-21 18:00:00	672.9	2672276.0	133.8	165.2	15.5	83.6	5.3
17-Mar-21 18:00:00	17-Mar-21 19:00:00	673.5	2674242.1	134.3	161.2	13.9	83.1	5.3
17-Mar-21 19:00:00	17-Mar-21 20:00:00	673.3	2679483.7	134.0	165.9	14.4	83.3	5.3
17-Mar-21 20:00:00	17-Mar-21 21:00:00	673.4	2675358.5	132.8	155.1	15.3	83.4	5.3
17-Mar-21 21:00:00	17-Mar-21 22:00:00	672.9	2679394.6	133.2	154.5	18.6	83.7	5.3
17-Mar-21 22:00:00	17-Mar-21 23:00:00	673.0	2683542.9	132.1	172.6	15.8	83.3	5.3
17-Mar-21 23:00:00	18-Mar-21 00:00:00	673.2	2682209.7	132.1	157.8	15.9	83.0	5.3
18-Mar-21 00:00:00	18-Mar-21 01:00:00	672.9	2684336.6	131.7	158.1	15.0	82.9	5.3
18-Mar-21 01:00:00	18-Mar-21 02:00:00	673.0	2695244.8	126.1	126.5	12.5	83.3	5.3
18-Mar-21 02:00:00	18-Mar-21 03:00:00	672.6	2682217.1	125.6	183.5	12.9	83.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
18-Mar-21 03:00:00	18-Mar-21 04:00:00	672.5	2688446.2	126.4	185.9	13.1	83.3	5.4
18-Mar-21 04:00:00	18-Mar-21 05:00:00	672.8	2697041.9	128.4	184.7	12.8	83.5	5.4
18-Mar-21 05:00:00	18-Mar-21 06:00:00	672.7	2700794.1	129.6	174.5	13.9	83.4	5.4
18-Mar-21 06:00:00	18-Mar-21 07:00:00	672.5	2682239.2	124.5	170.9	10.9	82.2	5.4
18-Mar-21 07:00:00	18-Mar-21 08:00:00	672.7	2692292.1	118.1	164.5	10.1	82.1	5.4
18-Mar-21 08:00:00	18-Mar-21 09:00:00	673.1	2706459.7	109.6	162.3	9.4	82.5	5.5
18-Mar-21 09:00:00	18-Mar-21 10:00:00	673.1	2707456.2	103.2	159.1	9.0	82.7	5.5
18-Mar-21 10:00:00	18-Mar-21 11:00:00	673.3	2711323.9	101.0	157.3	8.7	82.8	5.4
18-Mar-21 11:00:00	18-Mar-21 12:00:00	673.1	2702852.5	101.7	156.8	8.6	82.8	5.4
18-Mar-21 12:00:00	18-Mar-21 13:00:00	673.0	2694382.6	101.9	153.6	8.5	82.7	5.4
18-Mar-21 13:00:00	18-Mar-21 14:00:00	673.3	2699782.8	103.5	153.1	8.9	83.2	5.4
18-Mar-21 14:00:00	18-Mar-21 15:00:00	673.4	2702121.5	104.1	155.7	9.3	83.4	5.4
18-Mar-21 15:00:00	18-Mar-21 16:00:00	673.4	2699800.8	102.6	155.5	9.2	83.4	5.4
18-Mar-21 16:00:00	18-Mar-21 17:00:00	673.3	2703524.9	99.9	154.0	8.4	83.1	5.4
18-Mar-21 17:00:00	18-Mar-21 18:00:00	673.1	2700126.1	101.6	152.8	8.5	83.0	5.4
18-Mar-21 18:00:00	18-Mar-21 19:00:00	673.3	2711516.7	105.9	153.8	8.6	83.0	5.4
18-Mar-21 19:00:00	18-Mar-21 20:00:00	673.4	2690804.0	108.7	155.9	8.6	82.4	5.3
18-Mar-21 20:00:00	18-Mar-21 21:00:00	673.2	2677716.9	112.3	161.5	8.8	82.1	5.3
18-Mar-21 21:00:00	18-Mar-21 22:00:00	672.8	2691688.5	113.3	165.9	9.2	82.6	5.3
18-Mar-21 22:00:00	18-Mar-21 23:00:00	672.7	2695775.7	111.3	168.3	9.7	83.0	5.4
18-Mar-21 23:00:00	19-Mar-21 00:00:00	673.3	2686437.1	108.0	175.7	9.2	82.5	5.3
19-Mar-21 00:00:00	19-Mar-21 01:00:00	672.8	2681298.9	105.5	171.4	9.0	82.3	5.3
19-Mar-21 01:00:00	19-Mar-21 02:00:00	672.6	2678279.3	102.2	169.4	8.6	82.4	5.3
19-Mar-21 02:00:00	19-Mar-21 03:00:00	672.4	2690922.0	99.1	169.7	8.3	82.4	5.4
19-Mar-21 03:00:00	19-Mar-21 04:00:00	672.2	2686667.5	95.5	168.6	8.0	82.2	5.4
19-Mar-21 04:00:00	19-Mar-21 05:00:00	672.2	2679822.8	93.6	164.3	7.8	81.8	5.3
19-Mar-21 05:00:00	19-Mar-21 06:00:00	673.1	2682540.1	93.0	164.1	7.4	81.6	5.3
19-Mar-21 06:00:00	19-Mar-21 07:00:00	672.7	2675758.3	93.2	165.9	7.4	81.5	5.3
19-Mar-21 07:00:00	19-Mar-21 08:00:00	673.1	2681601.6	96.3	166.5	7.8	81.8	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
19-Mar-21 08:00:00	19-Mar-21 09:00:00	673.0	2679220.3	98.2	167.3	8.0	82.0	5.3
19-Mar-21 09:00:00	19-Mar-21 10:00:00	672.4	2675939.8	98.3	165.6	8.0	82.2	5.3
19-Mar-21 10:00:00	19-Mar-21 11:00:00	673.0	2682826.7	97.8	166.7	8.0	82.1	5.3
19-Mar-21 11:00:00	19-Mar-21 12:00:00	673.0	2678048.3	98.2	165.7	7.9	82.2	5.2
19-Mar-21 12:00:00	19-Mar-21 13:00:00	672.7	2666740.0	101.0	164.9	8.1	82.4	5.2
19-Mar-21 13:00:00	19-Mar-21 14:00:00	673.4	2677001.2	104.2	166.2	8.9	82.9	5.2
19-Mar-21 14:00:00	19-Mar-21 15:00:00	673.2	2668638.2	105.7	165.8	9.0	82.9	5.2
19-Mar-21 15:00:00	19-Mar-21 16:00:00	673.3	2659185.8	105.9	164.1	8.7	82.4	5.2
19-Mar-21 16:00:00	19-Mar-21 17:00:00	673.1	2659822.8	108.7	164.1	8.7	82.3	5.1
19-Mar-21 17:00:00	19-Mar-21 18:00:00	673.0	2658190.8	110.4	168.8	9.0	82.7	5.1
19-Mar-21 18:00:00	19-Mar-21 19:00:00	673.1	2740581.5	112.7	186.0	11.5	85.3	5.6
19-Mar-21 19:00:00	19-Mar-21 20:00:00	673.3	2742431.4	112.6	169.8	10.9	85.4	5.5
19-Mar-21 20:00:00	19-Mar-21 21:00:00	673.5	2814182.0	111.5	161.2	11.5	87.1	5.9
19-Mar-21 21:00:00	19-Mar-21 22:00:00	673.5	2774284.1	110.3	164.6	10.2	86.4	5.7
19-Mar-21 22:00:00	19-Mar-21 23:00:00	673.3	2747229.2	111.4	179.3	10.1	85.9	5.5
19-Mar-21 23:00:00	20-Mar-21 00:00:00	673.1	2714725.5	108.3	179.2	9.3	85.1	5.4
20-Mar-21 00:00:00	20-Mar-21 01:00:00	673.1	2720804.5	103.4	180.6	8.5	84.9	5.4
20-Mar-21 01:00:00	20-Mar-21 02:00:00	673.0	2726504.0	99.5	181.1	8.0	84.6	5.4
20-Mar-21 02:00:00	20-Mar-21 03:00:00	672.9	2705371.6	96.1	178.8	7.3	83.3	5.4
20-Mar-21 03:00:00	20-Mar-21 04:00:00	671.6	2704671.1	97.0	179.2	7.3	83.0	5.3
20-Mar-21 04:00:00	20-Mar-21 05:00:00	671.9	2708875.3	98.7	180.5	7.6	83.2	5.4
20-Mar-21 05:00:00	20-Mar-21 06:00:00	673.2	2714468.8	99.0	184.4	7.7	83.2	5.4
20-Mar-21 06:00:00	20-Mar-21 07:00:00	671.5	2693091.0	100.1	179.1	7.6	82.5	5.3
20-Mar-21 07:00:00	20-Mar-21 08:00:00	672.7	2707830.1	101.7	179.9	7.7	82.7	5.4
20-Mar-21 08:00:00	20-Mar-21 09:00:00	672.8	2707531.8	101.3	181.1	7.7	82.9	5.3
20-Mar-21 09:00:00	20-Mar-21 10:00:00	671.5	2705223.1	101.5	181.1	7.9	83.2	5.4
20-Mar-21 10:00:00	20-Mar-21 11:00:00	673.3	2709998.2	101.6	181.7	7.7	83.4	5.4
20-Mar-21 11:00:00	20-Mar-21 12:00:00	672.7	2719095.6	102.5	177.3	8.0	83.8	5.4
20-Mar-21 12:00:00	20-Mar-21 13:00:00	673.0	2709010.7	101.4	171.3	7.9	84.0	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
20-Mar-21 13:00:00	20-Mar-21 14:00:00	673.3	2722200.4	103.4	174.5	8.1	84.6	5.3
20-Mar-21 14:00:00	20-Mar-21 15:00:00	673.0	2710724.8	104.0	172.7	8.0	84.7	5.3
20-Mar-21 15:00:00	20-Mar-21 16:00:00	673.2	2723831.6	106.8	175.3	8.9	84.9	5.4
20-Mar-21 16:00:00	20-Mar-21 17:00:00	672.3	2680981.6	110.0	177.3	7.9	83.4	5.3
20-Mar-21 17:00:00	20-Mar-21 18:00:00	672.7	2708882.6	118.1	184.2	8.5	83.8	5.4
20-Mar-21 18:00:00	20-Mar-21 19:00:00	673.2	2708052.3	121.4	186.6	8.7	83.6	5.4
20-Mar-21 19:00:00	20-Mar-21 20:00:00	673.2	2687185.3	119.4	188.6	8.4	83.3	5.3
20-Mar-21 20:00:00	20-Mar-21 21:00:00	673.3	2694941.1	117.6	186.1	8.7	83.6	5.4
20-Mar-21 21:00:00	20-Mar-21 22:00:00	673.0	2693949.5	116.4	182.7	8.9	83.8	5.3
20-Mar-21 22:00:00	20-Mar-21 23:00:00	672.9	2696801.7	115.0	181.0	9.5	84.0	5.4
20-Mar-21 23:00:00	21-Mar-21 00:00:00	673.1	2717993.1	114.2	181.9	9.5	83.9	5.5
21-Mar-21 00:00:00	21-Mar-21 01:00:00	673.0	2720614.1	113.0	184.2	9.7	84.0	5.5
21-Mar-21 01:00:00	21-Mar-21 02:00:00	672.4	2714968.0	111.5	180.6	9.2	83.9	5.4
21-Mar-21 02:00:00	21-Mar-21 03:00:00	672.7	2694626.6	108.6	177.0	8.7	83.7	5.3
21-Mar-21 03:00:00	21-Mar-21 04:00:00	672.9	2688376.4	106.1	175.9	8.3	83.4	5.3
21-Mar-21 04:00:00	21-Mar-21 05:00:00	672.0	2686955.0	102.0	177.5	7.8	83.2	5.4
21-Mar-21 05:00:00	21-Mar-21 06:00:00	672.8	2703047.3	98.7	176.1	8.1	83.8	5.4
21-Mar-21 06:00:00	21-Mar-21 07:00:00	671.4	2685628.4	95.7	175.4	7.5	83.2	5.4
21-Mar-21 07:00:00	21-Mar-21 08:00:00	672.0	2728435.6	95.4	179.2	8.0	84.2	5.5
21-Mar-21 08:00:00	21-Mar-21 09:00:00	673.1	2704434.6	98.6	182.2	8.9	84.8	5.4
21-Mar-21 09:00:00	21-Mar-21 10:00:00	672.9	2686265.5	96.1	176.8	8.3	84.5	5.3
21-Mar-21 10:00:00	21-Mar-21 11:00:00	672.5	2688700.0	96.0	178.7	8.5	85.0	5.3
21-Mar-21 11:00:00	21-Mar-21 12:00:00	672.6	2706695.3	97.2	183.1	8.9	85.8	5.3
21-Mar-21 12:00:00	21-Mar-21 13:00:00	672.1	2694211.2	96.0	181.2	8.8	85.6	5.3
21-Mar-21 13:00:00	21-Mar-21 14:00:00	673.3	2732373.7	98.9	183.6	9.7	86.6	5.5
21-Mar-21 14:00:00	21-Mar-21 15:00:00	673.4	2705007.6	101.1	174.5	9.1	85.6	5.3
21-Mar-21 15:00:00	21-Mar-21 16:00:00	673.2	2689295.3	101.0	163.6	8.9	84.8	5.3
21-Mar-21 16:00:00	21-Mar-21 17:00:00	672.8	2682038.1	101.6	164.7	8.4	84.2	5.2
21-Mar-21 17:00:00	21-Mar-21 18:00:00	673.1	2689108.6	100.5	177.2	7.8	83.6	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
21-Mar-21 18:00:00	21-Mar-21 19:00:00	672.4	2689852.3	98.3	190.0	7.6	84.0	5.3
21-Mar-21 19:00:00	21-Mar-21 20:00:00	673.3	2692898.7	100.8	187.4	8.0	84.3	5.3
21-Mar-21 20:00:00	21-Mar-21 21:00:00	673.3	2689120.0	103.1	169.2	8.3	84.2	5.3
21-Mar-21 21:00:00	21-Mar-21 22:00:00	672.8	2691540.0	105.8	170.0	8.4	84.4	5.3
21-Mar-21 22:00:00	21-Mar-21 23:00:00	673.0	2694811.1	107.1	179.9	8.6	84.3	5.3
21-Mar-21 23:00:00	22-Mar-21 00:00:00	673.0	2699775.3	104.0	176.5	8.3	84.4	5.4
22-Mar-21 00:00:00	22-Mar-21 01:00:00	672.7	2695020.7	100.2	166.7	7.6	84.2	5.4
22-Mar-21 01:00:00	22-Mar-21 02:00:00	671.9	2682461.8	96.0	175.4	6.9	84.0	5.3
22-Mar-21 02:00:00	22-Mar-21 03:00:00	671.9	2682120.8	93.6	180.9	6.7	84.1	5.3
22-Mar-21 03:00:00	22-Mar-21 04:00:00	671.9	2693853.5	94.1	182.5	6.8	84.3	5.3
22-Mar-21 04:00:00	22-Mar-21 05:00:00	672.2	2698096.6	97.7	171.1	7.1	83.2	5.4
22-Mar-21 05:00:00	22-Mar-21 06:00:00	673.2	2704757.2	99.5	181.2	7.6	82.8	5.4
22-Mar-21 06:00:00	22-Mar-21 07:00:00	672.4	2685834.0	96.4	178.2	7.2	82.0	5.3
22-Mar-21 07:00:00	22-Mar-21 08:00:00	673.2	2692585.3	93.2	187.3	7.0	81.9	5.3
22-Mar-21 08:00:00	22-Mar-21 09:00:00	672.1	2691862.7	90.0	178.7	7.0	82.3	5.4
22-Mar-21 09:00:00	22-Mar-21 10:00:00	672.8	2687249.0	88.6	155.2	7.1	81.9	5.3
22-Mar-21 10:00:00	22-Mar-21 11:00:00	673.1	2692257.5	88.3	161.6	6.9	82.2	5.3
22-Mar-21 11:00:00	22-Mar-21 12:00:00	672.4	2694315.2	88.9	168.8	6.8	82.7	5.3
22-Mar-21 12:00:00	22-Mar-21 13:00:00	672.7	2687001.3	88.5	166.7	6.8	82.9	5.3
22-Mar-21 13:00:00	22-Mar-21 14:00:00	672.8	2665419.0	88.3	148.3	6.7	82.6	5.2
22-Mar-21 14:00:00	22-Mar-21 15:00:00	673.4	2682513.3	90.4	154.6	6.8	83.2	5.2
22-Mar-21 15:00:00	22-Mar-21 16:00:00	673.4	2684165.4	90.2	162.7	7.0	83.4	5.2
22-Mar-21 16:00:00	22-Mar-21 17:00:00	674.3	2653681.4	91.1	170.0	6.8	83.3	5.2
22-Mar-21 17:00:00	22-Mar-21 18:00:00	675.3	2653040.9	90.7	162.8	6.8	83.0	5.2
22-Mar-21 18:00:00	22-Mar-21 19:00:00	674.4	2671223.1	89.8	157.1	6.9	82.8	5.2
22-Mar-21 19:00:00	22-Mar-21 20:00:00	673.0	2689257.5	89.0	157.1	6.8	83.1	5.3
22-Mar-21 20:00:00	22-Mar-21 21:00:00	673.0	2694969.0	87.3	149.5	6.8	82.9	5.3
22-Mar-21 21:00:00	22-Mar-21 22:00:00	673.1	2696781.0	87.1	157.4	6.9	82.8	5.3
22-Mar-21 22:00:00	22-Mar-21 23:00:00	672.9	2704130.7	88.3	162.7	7.0	83.0	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
22-Mar-21 23:00:00	23-Mar-21 00:00:00	672.8	2701396.0	94.9	153.4	7.7	83.1	5.3
23-Mar-21 00:00:00	23-Mar-21 01:00:00	672.6	2690576.0	95.9	158.7	7.6	82.7	5.3
23-Mar-21 01:00:00	23-Mar-21 02:00:00	672.7	2695693.2	94.6	175.2	7.5	82.7	5.3
23-Mar-21 02:00:00	23-Mar-21 03:00:00	671.6	2672256.1	92.5	167.7	7.2	82.2	5.3
23-Mar-21 03:00:00	23-Mar-21 04:00:00	672.6	2677441.3	91.4	167.2	7.1	81.7	5.3
23-Mar-21 04:00:00	23-Mar-21 05:00:00	672.3	2676541.8	92.8	161.0	7.4	81.5	5.3
23-Mar-21 05:00:00	23-Mar-21 06:00:00	673.2	2678009.7	93.5	161.6	7.8	81.3	5.3
23-Mar-21 06:00:00	23-Mar-21 07:00:00	671.8	2685457.3	93.6	173.8	8.0	81.4	5.3
23-Mar-21 07:00:00	23-Mar-21 08:00:00	672.7	2687240.1	92.9	185.1	7.5	81.2	5.4
23-Mar-21 08:00:00	23-Mar-21 09:00:00	672.8	2684088.5	92.1	188.6	7.4	81.4	5.3
23-Mar-21 09:00:00	23-Mar-21 10:00:00	672.8	2684237.9	91.7	191.1	7.5	82.0	5.3
23-Mar-21 10:00:00	23-Mar-21 11:00:00	673.1	2679758.4	91.9	182.5	7.8	82.8	5.3
23-Mar-21 11:00:00	23-Mar-21 12:00:00	672.6	2685196.5	92.8	164.3	8.1	83.5	5.3
23-Mar-21 12:00:00	23-Mar-21 13:00:00	672.8	2682869.1	94.7	169.1	8.1	84.3	5.3
23-Mar-21 13:00:00	23-Mar-21 14:00:00	673.4	2676810.9	95.3	160.3	7.9	83.8	5.3
23-Mar-21 14:00:00	23-Mar-21 15:00:00	672.7	2680130.9	96.0	175.5	7.6	83.8	5.3
23-Mar-21 15:00:00	23-Mar-21 16:00:00	673.0	2688150.0	96.8	177.3	7.9	84.4	5.3
23-Mar-21 16:00:00	23-Mar-21 17:00:00	672.0	2682084.8	96.3	170.2	7.7	84.1	5.3
23-Mar-21 17:00:00	23-Mar-21 18:00:00	672.8	2667850.6	96.2	149.7	7.5	83.4	5.2
23-Mar-21 18:00:00	23-Mar-21 19:00:00	673.1	2680033.3	97.4	157.2	7.4	83.4	5.2
23-Mar-21 19:00:00	23-Mar-21 20:00:00	673.0	2670025.6	95.9	158.8	7.2	83.1	5.2
23-Mar-21 20:00:00	23-Mar-21 21:00:00	673.1	2663723.4	95.2	147.7	7.1	82.9	5.2
23-Mar-21 21:00:00	23-Mar-21 22:00:00	673.2	2673423.1	93.3	156.9	7.2	83.2	5.2
23-Mar-21 22:00:00	23-Mar-21 23:00:00	673.2	2679126.6	91.4	160.4	6.9	82.9	5.2
23-Mar-21 23:00:00	24-Mar-21 00:00:00	673.2	2674857.3	91.2	149.8	6.9	82.6	5.2
24-Mar-21 00:00:00	24-Mar-21 01:00:00	672.9	2684035.6	90.8	164.5	6.9	82.7	5.3
24-Mar-21 01:00:00	24-Mar-21 02:00:00	672.9	2691858.6	90.3	177.5	7.0	82.9	5.3
24-Mar-21 02:00:00	24-Mar-21 03:00:00	672.7	2699450.6	90.2	176.9	7.1	82.8	5.4
24-Mar-21 03:00:00	24-Mar-21 04:00:00	672.7	2701039.3	90.2	177.6	7.2	82.8	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
24-Mar-21 04:00:00	24-Mar-21 05:00:00	672.5	2681925.8	90.3	167.2	7.3	82.5	5.3
24-Mar-21 05:00:00	24-Mar-21 06:00:00	673.0	2679423.0	92.0	175.6	7.4	82.6	5.3
24-Mar-21 06:00:00	24-Mar-21 07:00:00	672.4	2671855.2	93.4	168.4	7.5	82.4	5.3
24-Mar-21 07:00:00	24-Mar-21 08:00:00	672.9	2674610.9	94.8	174.5	7.3	82.0	5.3
24-Mar-21 08:00:00	24-Mar-21 09:00:00	672.9	2681578.2	95.9	170.6	7.7	82.4	5.3
24-Mar-21 09:00:00	24-Mar-21 10:00:00	673.0	2672115.7	99.1	158.3	7.9	83.3	5.2
24-Mar-21 10:00:00	24-Mar-21 11:00:00	673.2	2684400.2	104.1	175.1	8.0	83.1	5.2
24-Mar-21 11:00:00	24-Mar-21 12:00:00	672.6	2680511.6	110.7	193.5	8.2	83.2	5.2
24-Mar-21 12:00:00	24-Mar-21 13:00:00	672.7	2678167.1	112.5	194.4	8.6	83.8	5.3
24-Mar-21 13:00:00	24-Mar-21 14:00:00	673.5	2689257.8	109.2	193.7	8.4	83.9	5.2
24-Mar-21 14:00:00	24-Mar-21 15:00:00	673.3	2703885.3	106.1	208.8	8.6	84.8	5.3
24-Mar-21 15:00:00	24-Mar-21 16:00:00	673.5	2700385.1	103.0	200.2	8.0	84.6	5.3
24-Mar-21 16:00:00	24-Mar-21 17:00:00	673.1	2682188.6	101.1	165.2	7.8	83.9	5.2
24-Mar-21 17:00:00	24-Mar-21 18:00:00	673.0	2692763.2	102.6	177.7	7.8	83.9	5.3
24-Mar-21 18:00:00	24-Mar-21 19:00:00	673.3	2701575.1	102.4	188.4	7.8	83.8	5.3
24-Mar-21 19:00:00	24-Mar-21 20:00:00	673.2	2705542.8	102.3	190.8	8.2	84.0	5.3
24-Mar-21 20:00:00	24-Mar-21 21:00:00	673.3	2673104.8	100.0	170.0	7.7	83.3	5.2
24-Mar-21 21:00:00	24-Mar-21 22:00:00	673.3	2691176.6	97.0	181.0	7.7	83.9	5.2
24-Mar-21 22:00:00	24-Mar-21 23:00:00	673.3	2702980.9	95.3	192.6	7.3	83.9	5.3
24-Mar-21 23:00:00	25-Mar-21 00:00:00	673.1	2685605.4	93.7	171.9	7.1	83.4	5.3
25-Mar-21 00:00:00	25-Mar-21 01:00:00	673.1	2680696.6	93.4	167.2	8.3	83.5	5.2
25-Mar-21 01:00:00	25-Mar-21 02:00:00	672.8	2684142.2	92.7	181.0	6.8	83.4	5.2
25-Mar-21 02:00:00	25-Mar-21 03:00:00	672.8	2696596.4	93.3	190.9	6.9	83.8	5.3
25-Mar-21 03:00:00	25-Mar-21 04:00:00	672.6	2686016.5	94.3	182.2	7.0	83.5	5.3
25-Mar-21 04:00:00	25-Mar-21 05:00:00	672.7	2680304.2	96.1	172.6	7.0	83.0	5.2
25-Mar-21 05:00:00	25-Mar-21 06:00:00	672.9	2707141.3	98.9	189.4	7.4	83.5	5.3
25-Mar-21 06:00:00	25-Mar-21 07:00:00	672.9	2700412.0	101.0	188.7	7.3	83.2	5.3
25-Mar-21 07:00:00	25-Mar-21 08:00:00	673.1	2694768.1	102.8	183.8	7.3	83.0	5.3
25-Mar-21 08:00:00	25-Mar-21 09:00:00	672.9	2684033.8	104.7	180.8	7.6	83.0	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
25-Mar-21 09:00:00	25-Mar-21 10:00:00		672.8	2699917.5	107.0	175.1	7.5	83.2
25-Mar-21 10:00:00	25-Mar-21 11:00:00	673.2	2618341.4	129.1	197.9	8.6	94.4	5.3
25-Mar-21 11:00:00	25-Mar-21 12:00:00	673.2	2640836.8	128.0	202.4	9.0	94.1	5.3
25-Mar-21 12:00:00	25-Mar-21 13:00:00	673.1	2700923.4	109.0	197.4	8.2	84.7	5.3
25-Mar-21 13:00:00	25-Mar-21 14:00:00	673.2	2702453.7	108.0	178.0	8.0	84.6	5.2
25-Mar-21 14:00:00	25-Mar-21 15:00:00	673.4	2701471.6	107.3	191.4	7.7	84.8	5.2
25-Mar-21 15:00:00	25-Mar-21 16:00:00	673.2	2700793.2	107.1	196.7	7.8	86.5	5.3
25-Mar-21 16:00:00	25-Mar-21 17:00:00	673.0	2700841.6	105.0	194.0	7.4	86.4	5.3
25-Mar-21 17:00:00	25-Mar-21 18:00:00	672.6	2691131.0	103.8	184.0	7.4	85.9	5.2
25-Mar-21 18:00:00	25-Mar-21 19:00:00	673.3	2689944.8	102.5	172.6	7.2	85.5	5.2
25-Mar-21 19:00:00	25-Mar-21 20:00:00	673.2	2700894.3	103.0	182.1	7.1	85.4	5.3
25-Mar-21 20:00:00	25-Mar-21 21:00:00	673.0	2640589.2	113.9	167.2	7.7	90.8	5.3
25-Mar-21 21:00:00	25-Mar-21 22:00:00	672.8	2617965.8	121.3	176.4	8.3	92.7	5.2
25-Mar-21 22:00:00	25-Mar-21 23:00:00	672.4	2561648.5	150.0	174.1	10.5	100.2	5.2
25-Mar-21 23:00:00	26-Mar-21 00:00:00	672.8	2552872.6	174.9	167.9	14.5	105.3	5.3
26-Mar-21 00:00:00	26-Mar-21 01:00:00	672.4	2548034.7	185.5	175.5	17.7	105.7	5.3
26-Mar-21 01:00:00	26-Mar-21 02:00:00	672.7	2555584.8	193.9	199.0	20.5	106.1	5.3
26-Mar-21 02:00:00	26-Mar-21 03:00:00	672.6	2551732.8	199.8	200.8	24.4	106.0	5.3
26-Mar-21 03:00:00	26-Mar-21 04:00:00	672.5	2557277.4	201.0	196.9	28.2	105.9	5.3
26-Mar-21 04:00:00	26-Mar-21 05:00:00	672.8	2594523.3	180.2	195.3	23.8	99.0	5.3
26-Mar-21 05:00:00	26-Mar-21 06:00:00	672.7	2597638.4	179.0	196.9	25.5	98.9	5.3
26-Mar-21 06:00:00	26-Mar-21 07:00:00	671.8	2590479.1	177.3	198.1	24.3	98.8	5.3
26-Mar-21 07:00:00	26-Mar-21 08:00:00	672.7	2600178.3	175.8	199.4	20.9	98.6	5.3
26-Mar-21 08:00:00	26-Mar-21 09:00:00	672.8	2607246.1	169.9	187.6	15.7	98.8	5.3
26-Mar-21 09:00:00	26-Mar-21 10:00:00	672.2	2609623.7	160.9	180.2	13.0	99.0	5.3
26-Mar-21 10:00:00	26-Mar-21 11:00:00	673.1	2599963.0	150.6	176.6	11.1	98.8	5.3
26-Mar-21 11:00:00	26-Mar-21 12:00:00	672.9	2603166.9	142.5	180.8	9.9	99.3	5.3
26-Mar-21 12:00:00	26-Mar-21 13:00:00	672.4	2608996.3	137.2	178.4	9.6	99.2	5.3
26-Mar-21 13:00:00	26-Mar-21 14:00:00	673.2	2605287.1	133.6	201.6	9.0	99.9	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
26-Mar-21 14:00:00	26-Mar-21 15:00:00	673.3	2614158.9	132.0	211.9	9.3	100.3	5.3
26-Mar-21 15:00:00	26-Mar-21 16:00:00	673.3	2621890.8	132.7	198.7	9.0	100.0	5.4
26-Mar-21 16:00:00	26-Mar-21 17:00:00	672.9	2598103.9	132.1	161.1	8.7	99.2	5.2
26-Mar-21 17:00:00	26-Mar-21 18:00:00	672.8	2604568.0	132.6	165.1	8.7	99.2	5.2
26-Mar-21 18:00:00	26-Mar-21 19:00:00	673.3	2612997.6	133.3	174.4	8.4	98.9	5.3
26-Mar-21 19:00:00	26-Mar-21 20:00:00	673.2	2607764.1	134.0	167.5	8.6	99.0	5.2
26-Mar-21 20:00:00	26-Mar-21 21:00:00	673.1	2603475.7	132.7	159.3	8.8	99.2	5.2
26-Mar-21 21:00:00	26-Mar-21 22:00:00	672.9	2607457.9	131.6	170.9	8.9	99.3	5.3
26-Mar-21 22:00:00	26-Mar-21 23:00:00	672.7	2593998.3	131.2	165.0	8.5	98.8	5.2
26-Mar-21 23:00:00	27-Mar-21 00:00:00	672.9	2606871.1	132.1	155.0	8.9	98.8	5.3
27-Mar-21 00:00:00	27-Mar-21 01:00:00	672.6	2607067.3	132.4	163.0	8.5	98.7	5.3
27-Mar-21 01:00:00	27-Mar-21 02:00:00	672.9	2622133.3	134.5	187.2	8.5	99.1	5.3
27-Mar-21 02:00:00	27-Mar-21 03:00:00	672.6	2617646.1	135.0	188.0	8.7	99.1	5.4
27-Mar-21 03:00:00	27-Mar-21 04:00:00	672.3	2611790.4	135.3	187.9	8.7	99.3	5.3
27-Mar-21 04:00:00	27-Mar-21 05:00:00	672.2	2601301.0	136.4	170.1	8.7	99.3	5.3
27-Mar-21 05:00:00	27-Mar-21 06:00:00	672.7	2593084.4	137.6	166.0	8.7	99.1	5.2
27-Mar-21 06:00:00	27-Mar-21 07:00:00	672.4	2594923.3	138.7	173.3	8.9	99.4	5.2
27-Mar-21 07:00:00	27-Mar-21 08:00:00	672.8	2622119.3	138.0	187.7	8.8	99.4	5.4
27-Mar-21 08:00:00	27-Mar-21 09:00:00	673.0	2613797.0	135.8	169.9	8.9	99.5	5.4
27-Mar-21 09:00:00	27-Mar-21 10:00:00	672.2	2601123.2	133.5	169.1	8.8	99.4	5.3
27-Mar-21 10:00:00	27-Mar-21 11:00:00	673.1	2598000.6	131.7	173.4	8.4	99.5	5.2
27-Mar-21 11:00:00	27-Mar-21 12:00:00	673.0	2600372.8	131.1	180.4	8.6	99.9	5.3
27-Mar-21 12:00:00	27-Mar-21 13:00:00	673.2	2610849.7	131.2	183.9	8.9	100.1	5.3
27-Mar-21 13:00:00	27-Mar-21 14:00:00	673.2	2590195.1	128.2	169.1	8.8	100.1	5.2
27-Mar-21 14:00:00	27-Mar-21 15:00:00	673.1	2608445.9	127.5	181.4	9.4	100.5	5.3
27-Mar-21 15:00:00	27-Mar-21 16:00:00	673.0	2602267.5	128.4	176.8	9.2	100.4	5.3
27-Mar-21 16:00:00	27-Mar-21 17:00:00	672.1	2592512.8	128.4	154.7	9.5	99.9	5.2
27-Mar-21 17:00:00	27-Mar-21 18:00:00	672.8	2597034.6	132.4	156.2	9.4	99.5	5.2
27-Mar-21 18:00:00	27-Mar-21 19:00:00	672.9	2604245.8	136.5	167.6	9.3	99.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-Mar-21 19:00:00	27-Mar-21 20:00:00	673.0	2630345.4	141.2	188.4	10.0	99.6	5.4
27-Mar-21 20:00:00	27-Mar-21 21:00:00	673.2	2627551.8	142.4	181.4	10.0	99.5	5.4
27-Mar-21 21:00:00	27-Mar-21 22:00:00	672.9	2638134.2	142.8	196.2	10.2	100.3	5.4
27-Mar-21 22:00:00	27-Mar-21 23:00:00	672.7	2633392.9	142.7	190.6	10.1	100.2	5.4
27-Mar-21 23:00:00	28-Mar-21 00:00:00	673.0	2617061.7	143.7	175.4	9.5	99.4	5.4
28-Mar-21 00:00:00	28-Mar-21 01:00:00	672.7	2602691.0	148.9	163.0	9.6	99.1	5.3
28-Mar-21 01:00:00	28-Mar-21 02:00:00	673.2	2622128.3	153.5	179.5	9.7	99.3	5.3
28-Mar-21 02:00:00	28-Mar-21 03:00:00	672.9	2630894.5	155.4	199.6	9.9	99.6	5.4
28-Mar-21 03:00:00	28-Mar-21 04:00:00	672.7	2612709.1	155.1	171.6	9.9	99.2	5.3
28-Mar-21 04:00:00	28-Mar-21 05:00:00	672.5	2607970.4	157.3	168.9	9.8	98.8	5.3
28-Mar-21 05:00:00	28-Mar-21 06:00:00	673.0	2615753.2	153.1	165.7	10.2	99.3	5.3
28-Mar-21 06:00:00	28-Mar-21 07:00:00	672.1	2606428.4	146.4	178.9	9.5	99.2	5.3
28-Mar-21 07:00:00	28-Mar-21 08:00:00	672.3	2598809.4	140.0	172.7	9.1	99.1	5.3
28-Mar-21 08:00:00	28-Mar-21 09:00:00	672.7	2602213.2	136.5	156.4	9.3	99.2	5.2
28-Mar-21 09:00:00	28-Mar-21 10:00:00	673.1	2602608.6	133.7	162.9	9.0	99.2	5.3
28-Mar-21 10:00:00	28-Mar-21 11:00:00	673.0	2597384.3	133.2	166.7	8.7	99.5	5.2
28-Mar-21 11:00:00	28-Mar-21 12:00:00	672.8	2601531.4	135.8	166.0	8.7	99.3	5.2
28-Mar-21 12:00:00	28-Mar-21 13:00:00	673.0	2596760.4	137.3	177.0	8.6	99.8	5.3
28-Mar-21 13:00:00	28-Mar-21 14:00:00	673.0	2624646.0	139.4	195.5	9.3	100.7	5.4
28-Mar-21 14:00:00	28-Mar-21 15:00:00	673.0	2632166.3	139.7	201.3	9.3	101.0	5.4
28-Mar-21 15:00:00	28-Mar-21 16:00:00	673.2	2615708.7	138.8	172.8	9.1	100.2	5.3
28-Mar-21 16:00:00	28-Mar-21 17:00:00	673.0	2614359.4	138.8	162.5	9.0	100.0	5.3
28-Mar-21 17:00:00	28-Mar-21 18:00:00	673.0	2614696.2	137.7	168.1	8.6	99.7	5.3
28-Mar-21 18:00:00	28-Mar-21 19:00:00	672.3	2606056.7	133.8	173.1	8.6	99.4	5.3
28-Mar-21 19:00:00	28-Mar-21 20:00:00	673.2	2625477.2	132.0	186.0	8.8	99.8	5.4
28-Mar-21 20:00:00	28-Mar-21 21:00:00	673.2	2610780.2	130.2	181.4	8.7	100.2	5.3
28-Mar-21 21:00:00	28-Mar-21 22:00:00	672.9	2601740.4	129.3	171.0	9.0	100.0	5.2
28-Mar-21 22:00:00	28-Mar-21 23:00:00	673.0	2605724.9	132.1	179.8	9.0	100.0	5.3
28-Mar-21 23:00:00	29-Mar-21 00:00:00	673.5	2618220.2	136.1	179.5	8.9	99.7	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
29-Mar-21 00:00:00	29-Mar-21 01:00:00		672.7	2603555.4	137.2	159.7	8.9	99.2
29-Mar-21 01:00:00	29-Mar-21 02:00:00	672.6	2604765.2	136.6	166.1	8.5	99.0	5.3
29-Mar-21 02:00:00	29-Mar-21 03:00:00	672.5	2626723.4	135.4	188.4	8.7	100.0	5.4
29-Mar-21 03:00:00	29-Mar-21 04:00:00	672.4	2631530.0	133.3	205.1	8.9	100.4	5.4
29-Mar-21 04:00:00	29-Mar-21 05:00:00	672.6	2624678.5	131.2	205.8	8.9	100.9	5.4
29-Mar-21 05:00:00	29-Mar-21 06:00:00	672.9	2630864.9	130.7	179.6	9.1	100.3	5.4
29-Mar-21 06:00:00	29-Mar-21 07:00:00	672.5	2624228.1	130.2	167.3	8.9	99.5	5.4
29-Mar-21 07:00:00	29-Mar-21 08:00:00	673.1	2615327.3	129.4	175.7	8.1	99.2	5.3
29-Mar-21 08:00:00	29-Mar-21 09:00:00	672.9	2608152.7	129.2	163.0	8.5	99.5	5.3
29-Mar-21 09:00:00	29-Mar-21 10:00:00	672.8	2623078.5	128.4	159.1	8.3	99.8	5.3
29-Mar-21 10:00:00	29-Mar-21 11:00:00	673.4	2616339.8	128.2	168.5	8.0	100.1	5.3
29-Mar-21 11:00:00	29-Mar-21 12:00:00	673.1	2630678.6	129.9	181.0	8.1	100.4	5.4
29-Mar-21 12:00:00	29-Mar-21 13:00:00	672.8	2628235.7	132.1	187.8	8.3	101.2	5.4
29-Mar-21 13:00:00	29-Mar-21 14:00:00	673.3	2620193.7	132.6	165.4	8.5	101.0	5.3
29-Mar-21 14:00:00	29-Mar-21 15:00:00	673.3	2617724.8	132.9	163.1	8.7	100.8	5.3
29-Mar-21 15:00:00	29-Mar-21 16:00:00	673.4	2637181.3	133.8	176.1	9.4	101.4	5.3
29-Mar-21 16:00:00	29-Mar-21 17:00:00	673.0	2623209.2	135.6	178.0	8.9	101.1	5.4
29-Mar-21 17:00:00	29-Mar-21 18:00:00	672.8	2610530.2	137.4	163.2	9.0	100.7	5.3
29-Mar-21 18:00:00	29-Mar-21 19:00:00	673.2	2609393.3	140.4	170.3	9.1	100.4	5.3
29-Mar-21 19:00:00	29-Mar-21 20:00:00	673.2	2618843.9	141.1	184.2	9.0	100.1	5.3
29-Mar-21 20:00:00	29-Mar-21 21:00:00	673.1	2623869.5	139.7	186.6	8.9	100.3	5.4
29-Mar-21 21:00:00	29-Mar-21 22:00:00	672.7	2617364.1	135.1	177.6	8.9	100.4	5.3
29-Mar-21 22:00:00	29-Mar-21 23:00:00	673.0	2618599.2	132.3	178.7	8.6	100.2	5.3
29-Mar-21 23:00:00	30-Mar-21 00:00:00	672.8	2613875.7	131.1	162.4	8.5	99.7	5.3
30-Mar-21 00:00:00	30-Mar-21 01:00:00	672.6	2613084.8	131.2	159.9	8.4	99.5	5.3
30-Mar-21 01:00:00	30-Mar-21 02:00:00	672.7	2628850.7	131.0	174.7	8.1	99.2	5.3
30-Mar-21 02:00:00	30-Mar-21 03:00:00	672.7	2632757.3	131.3	188.3	8.2	99.7	5.3
30-Mar-21 03:00:00	30-Mar-21 04:00:00	672.5	2621067.7	131.3	187.5	8.2	100.0	5.4
30-Mar-21 04:00:00	30-Mar-21 05:00:00	672.6	2618900.0	130.1	186.9	8.1	99.5	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
30-Mar-21 05:00:00	30-Mar-21 06:00:00		672.9	2613396.7	128.1	165.2	8.1	99.5
30-Mar-21 06:00:00	30-Mar-21 07:00:00	672.7	2620694.2	127.2	175.8	8.4	100.0	5.3
30-Mar-21 07:00:00	30-Mar-21 08:00:00	672.7	2622979.3	128.0	183.2	8.1	99.8	5.4
30-Mar-21 08:00:00	30-Mar-21 09:00:00	672.9	2615505.5	127.5	162.4	8.3	99.7	5.3
30-Mar-21 09:00:00	30-Mar-21 10:00:00	672.9	2612210.2	127.2	159.2	8.1	99.7	5.3
30-Mar-21 10:00:00	30-Mar-21 11:00:00	673.0	2606168.4	126.4	159.3	7.9	99.6	5.2
30-Mar-21 11:00:00	30-Mar-21 12:00:00	673.0	2623257.1	127.2	158.6	8.0	100.1	5.3
30-Mar-21 12:00:00	30-Mar-21 13:00:00	672.9	2616772.3	129.5	160.7	8.0	100.4	5.3
30-Mar-21 13:00:00	30-Mar-21 14:00:00	673.0	2629998.1	132.8	174.9	8.4	101.1	5.3
30-Mar-21 14:00:00	30-Mar-21 15:00:00	673.0	2632420.9	134.0	176.9	8.6	101.1	5.4
30-Mar-21 15:00:00	30-Mar-21 16:00:00	673.2	2640837.8	134.6	177.4	8.7	100.8	5.4
30-Mar-21 16:00:00	30-Mar-21 17:00:00	672.7	2642802.8	134.3	192.1	8.5	100.7	5.4
30-Mar-21 17:00:00	30-Mar-21 18:00:00	672.6	2630856.7	133.3	190.6	8.3	100.4	5.4
30-Mar-21 18:00:00	30-Mar-21 19:00:00	672.7	2633757.9	132.5	192.2	8.2	100.2	5.4
30-Mar-21 19:00:00	30-Mar-21 20:00:00	673.1	2628980.2	131.3	190.3	8.3	100.6	5.4
30-Mar-21 20:00:00	30-Mar-21 21:00:00	673.2	2629699.8	129.6	179.3	8.2	100.5	5.3
30-Mar-21 21:00:00	30-Mar-21 22:00:00	672.9	2627386.2	129.0	186.2	8.1	100.7	5.3
30-Mar-21 22:00:00	30-Mar-21 23:00:00	672.9	2634421.3	128.5	194.6	8.5	101.2	5.4
30-Mar-21 23:00:00	31-Mar-21 00:00:00	673.2	2643212.5	128.2	194.6	8.4	101.0	5.4
31-Mar-21 00:00:00	31-Mar-21 01:00:00	672.7	2624935.7	128.7	162.5	8.5	100.3	5.3
31-Mar-21 01:00:00	31-Mar-21 02:00:00	672.8	2621157.9	128.9	162.0	8.2	99.9	5.2
31-Mar-21 02:00:00	31-Mar-21 03:00:00	672.7	2618164.7	129.2	164.9	8.1	99.7	5.3
31-Mar-21 03:00:00	31-Mar-21 04:00:00	672.7	2619314.7	128.8	167.5	8.2	99.7	5.3
31-Mar-21 04:00:00	31-Mar-21 05:00:00	672.6	2623484.4	129.5	158.3	8.3	99.7	5.3
31-Mar-21 05:00:00	31-Mar-21 06:00:00	672.9	2624750.3	131.4	166.4	8.6	100.0	5.3
31-Mar-21 06:00:00	31-Mar-21 07:00:00	672.6	2614006.3	132.1	174.7	8.2	99.6	5.3
31-Mar-21 07:00:00	31-Mar-21 08:00:00	673.1	2615760.2	131.9	171.2	8.2	99.6	5.3
31-Mar-21 08:00:00	31-Mar-21 09:00:00	673.2	2608317.7	131.6	152.3	8.5	99.8	5.2
31-Mar-21 09:00:00	31-Mar-21 10:00:00	672.5	2603005.1	128.6	154.6	8.1	100.0	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
31-Mar-21 10:00:00	31-Mar-21 11:00:00		673.3	2638606.9	128.8	182.8	8.1	100.5
31-Mar-21 11:00:00	31-Mar-21 12:00:00	673.1	2628118.2	127.5	174.7	8.2	100.8	5.4
31-Mar-21 12:00:00	31-Mar-21 13:00:00	672.9	2637943.9	127.7	183.9	8.2	101.3	5.4
31-Mar-21 13:00:00	31-Mar-21 14:00:00	673.2	2639064.2	129.2	187.8	8.3	101.7	5.4
31-Mar-21 14:00:00	31-Mar-21 15:00:00	673.4	2628107.6	129.9	189.4	8.2	102.0	5.3
31-Mar-21 15:00:00	31-Mar-21 16:00:00	673.4	2632993.6	129.2	193.0	8.2	102.3	5.3
31-Mar-21 16:00:00	31-Mar-21 17:00:00	673.2	2632842.2	130.1	196.1	8.2	102.7	5.3
31-Mar-21 17:00:00	31-Mar-21 18:00:00	672.5	2640716.9	131.7	201.2	8.9	102.8	5.3
31-Mar-21 18:00:00	31-Mar-21 19:00:00	673.4	2633805.9	131.6	196.1	8.6	102.1	5.4
31-Mar-21 19:00:00	31-Mar-21 20:00:00	673.1	2634270.9	130.6	173.3	8.7	101.4	5.4
31-Mar-21 20:00:00	31-Mar-21 21:00:00	673.2	2625834.6	131.1	163.3	8.5	100.8	5.3
31-Mar-21 21:00:00	31-Mar-21 22:00:00	673.2	2628872.1	132.0	166.0	8.5	100.6	5.3
31-Mar-21 22:00:00	31-Mar-21 23:00:00	673.2	2634294.2	134.4	173.9	8.5	100.4	5.3
31-Mar-21 23:00:00	01-Apr-21 00:00:00	673.3	2623955.9	136.3	171.2	8.7	100.2	5.3
01-Apr-21 00:00:00	01-Apr-21 01:00:00	672.7	2628410.2	137.8	178.1	8.8	100.2	5.3
01-Apr-21 01:00:00	01-Apr-21 02:00:00	671.6	2632214.0	140.7	191.7	9.1	100.4	5.4
01-Apr-21 02:00:00	01-Apr-21 03:00:00	671.6	2624526.5	141.6	194.0	9.1	100.6	5.4
01-Apr-21 03:00:00	01-Apr-21 04:00:00	672.2	2630357.4	141.1	187.5	9.4	101.0	5.4
01-Apr-21 04:00:00	01-Apr-21 05:00:00	671.8	2620284.7	139.2	164.9	9.2	100.8	5.3
01-Apr-21 05:00:00	01-Apr-21 06:00:00	672.5	2628753.4	137.0	170.6	9.1	100.9	5.3
01-Apr-21 06:00:00	01-Apr-21 07:00:00	670.8	2624761.0	134.3	180.5	8.3	100.5	5.4
01-Apr-21 07:00:00	01-Apr-21 08:00:00	672.3	2628737.3	133.1	187.5	8.3	101.1	5.4
01-Apr-21 08:00:00	01-Apr-21 09:00:00	673.0	2619344.5	133.1	156.6	8.8	101.1	5.3
01-Apr-21 09:00:00	01-Apr-21 10:00:00	671.8	2615073.5	133.5	154.5	8.5	101.2	5.3
01-Apr-21 10:00:00	01-Apr-21 11:00:00	672.6	2607913.6	132.9	160.8	8.1	100.8	5.2
01-Apr-21 11:00:00	01-Apr-21 12:00:00	672.4	2610080.7	133.7	150.7	8.3	101.1	5.2
01-Apr-21 12:00:00	01-Apr-21 13:00:00	672.4	2619735.9	132.8	165.8	8.2	101.4	5.3
01-Apr-21 13:00:00	01-Apr-21 14:00:00	673.1	2634725.2	132.9	177.7	8.6	102.3	5.3
01-Apr-21 14:00:00	01-Apr-21 15:00:00	673.4	2639877.7	132.6	180.8	8.5	102.2	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
01-Apr-21 15:00:00	01-Apr-21 16:00:00	673.1	2637826.5	132.5	179.7	8.7	102.0	5.4
01-Apr-21 16:00:00	01-Apr-21 17:00:00	672.7	2624153.6	131.3	166.5	8.3	101.2	5.3
01-Apr-21 17:00:00	01-Apr-21 18:00:00	672.4	2614619.0	131.5	167.6	7.9	101.1	5.2
01-Apr-21 18:00:00	01-Apr-21 19:00:00	673.2	2612915.9	132.4	167.6	8.0	101.0	5.3
01-Apr-21 19:00:00	01-Apr-21 20:00:00	673.0	2623095.6	133.0	163.7	8.4	101.2	5.3
01-Apr-21 20:00:00	01-Apr-21 21:00:00	672.9	2630507.1	131.8	149.6	8.7	101.0	5.3
01-Apr-21 21:00:00	01-Apr-21 22:00:00	673.0	2634931.8	129.8	149.2	9.2	101.2	5.3
01-Apr-21 22:00:00	01-Apr-21 23:00:00	673.2	2611118.9	130.0	146.3	8.6	100.4	5.2
01-Apr-21 23:00:00	02-Apr-21 00:00:00	673.0	2619804.2	130.7	150.0	8.6	100.6	5.3
02-Apr-21 00:00:00	02-Apr-21 01:00:00	672.7	2642892.8	130.9	153.0	9.0	100.7	5.4
02-Apr-21 01:00:00	02-Apr-21 02:00:00	672.7	2629016.9	130.5	158.7	8.4	100.6	5.3
02-Apr-21 02:00:00	02-Apr-21 03:00:00	672.2	2634077.3	131.5	157.3	8.5	101.0	5.3
02-Apr-21 03:00:00	02-Apr-21 04:00:00	672.2	2618136.5	131.8	150.0	8.7	100.7	5.3
02-Apr-21 04:00:00	02-Apr-21 05:00:00	671.9	2624566.5	133.2	153.6	8.9	100.7	5.3
02-Apr-21 05:00:00	02-Apr-21 06:00:00	672.8	2632144.4	133.1	156.5	9.4	101.2	5.3
02-Apr-21 06:00:00	02-Apr-21 07:00:00	672.5	2630488.9	132.3	158.0	10.0	101.5	5.3
02-Apr-21 07:00:00	02-Apr-21 08:00:00	673.0	2620864.1	131.5	164.1	9.2	101.0	5.3
02-Apr-21 08:00:00	02-Apr-21 09:00:00	672.9	2631983.5	132.2	157.3	10.0	101.5	5.3
02-Apr-21 09:00:00	02-Apr-21 10:00:00	672.1	2642374.1	135.5	158.0	10.3	101.8	5.4
02-Apr-21 10:00:00	02-Apr-21 11:00:00	672.8	2636326.2	138.5	155.3	10.1	101.9	5.4
02-Apr-21 11:00:00	02-Apr-21 12:00:00	672.2	2635844.3	141.5	156.8	9.8	101.8	5.3
02-Apr-21 12:00:00	02-Apr-21 13:00:00	672.5	2619315.1	140.7	171.4	9.1	102.2	5.2
02-Apr-21 13:00:00	02-Apr-21 14:00:00	673.0	2635503.2	138.1	181.8	9.4	103.2	5.3
02-Apr-21 14:00:00	02-Apr-21 15:00:00	673.3	2650641.9	135.4	190.2	9.5	103.1	5.4
02-Apr-21 15:00:00	02-Apr-21 16:00:00	673.3	2652754.8	131.1	196.4	9.7	103.3	5.5
02-Apr-21 16:00:00	02-Apr-21 17:00:00	672.9	2654449.2	129.3	190.6	9.5	103.0	5.5
02-Apr-21 17:00:00	02-Apr-21 18:00:00	672.4	2646126.7	127.7	177.1	9.3	102.1	5.4
02-Apr-21 18:00:00	02-Apr-21 19:00:00	673.0	2621443.0	126.8	161.5	9.3	101.4	5.4
02-Apr-21 19:00:00	02-Apr-21 20:00:00	673.0	2617878.0	127.1	166.0	9.0	101.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
02-Apr-21 20:00:00	02-Apr-21 21:00:00	672.8	2624204.1	130.5	162.3	9.0	101.0	5.3
02-Apr-21 21:00:00	02-Apr-21 22:00:00	672.9	2633859.7	135.8	169.2	9.4	101.4	5.4
02-Apr-21 22:00:00	02-Apr-21 23:00:00	673.1	2621911.1	138.7	160.1	9.4	101.0	5.3
02-Apr-21 23:00:00	03-Apr-21 00:00:00	673.0	2634769.1	142.2	152.2	9.9	101.0	5.4
03-Apr-21 00:00:00	03-Apr-21 01:00:00	672.9	2628544.4	142.6	156.2	9.4	101.0	5.3
03-Apr-21 01:00:00	03-Apr-21 02:00:00	672.6	2645383.6	142.2	186.3	9.4	101.7	5.4
03-Apr-21 02:00:00	03-Apr-21 03:00:00	672.1	2640424.2	145.9	195.4	9.6	101.7	5.4
03-Apr-21 03:00:00	03-Apr-21 04:00:00	672.5	2636154.0	148.8	182.6	10.0	102.0	5.4
03-Apr-21 04:00:00	03-Apr-21 05:00:00	672.4	2618226.0	148.1	158.3	9.9	101.6	5.3
03-Apr-21 05:00:00	03-Apr-21 06:00:00	672.3	2620521.8	150.5	160.1	10.6	102.2	5.3
03-Apr-21 06:00:00	03-Apr-21 07:00:00	671.5	2626411.1	152.8	178.3	10.2	102.1	5.4
03-Apr-21 07:00:00	03-Apr-21 08:00:00	672.7	2636427.5	153.9	185.3	10.1	101.8	5.4
03-Apr-21 08:00:00	03-Apr-21 09:00:00	673.0	2637572.2	155.7	160.1	10.7	101.9	5.4
03-Apr-21 09:00:00	03-Apr-21 10:00:00	672.5	2625724.8	155.2	157.7	10.1	101.7	5.3
03-Apr-21 10:00:00	03-Apr-21 11:00:00	672.9	2640229.6	152.7	163.4	9.8	102.0	5.4
03-Apr-21 11:00:00	03-Apr-21 12:00:00	672.5	2631690.8	149.9	169.2	9.6	102.2	5.3
03-Apr-21 12:00:00	03-Apr-21 13:00:00	672.8	2630323.9	147.9	170.1	9.4	102.3	5.3
03-Apr-21 13:00:00	03-Apr-21 14:00:00	673.3	2636838.9	146.1	174.4	9.8	103.1	5.3
03-Apr-21 14:00:00	03-Apr-21 15:00:00	673.2	2642717.0	142.0	177.2	9.3	102.7	5.4
03-Apr-21 15:00:00	03-Apr-21 16:00:00	673.1	2637938.3	138.2	177.0	9.5	102.6	5.4
03-Apr-21 16:00:00	03-Apr-21 17:00:00	672.7	2612675.5	139.1	155.7	9.7	101.9	5.2
03-Apr-21 17:00:00	03-Apr-21 18:00:00	672.3	2599934.7	151.9	156.2	11.4	101.6	5.2
03-Apr-21 18:00:00	03-Apr-21 19:00:00	672.8	2619491.5	169.6	168.1	17.0	99.9	5.3
03-Apr-21 19:00:00	03-Apr-21 20:00:00	673.0	2701095.9	155.7	183.0	20.7	88.2	5.2
03-Apr-21 20:00:00	03-Apr-21 21:00:00	673.2	2740488.7	152.3	184.1	24.0	83.4	5.3
03-Apr-21 21:00:00	03-Apr-21 22:00:00	673.1	2729647.4	149.3	181.7	21.8	81.9	5.2
03-Apr-21 22:00:00	03-Apr-21 23:00:00	672.8	2738123.5	146.3	183.5	19.9	82.3	5.2
03-Apr-21 23:00:00	04-Apr-21 00:00:00	673.3	2766375.4	140.4	189.1	13.7	83.1	5.3
04-Apr-21 00:00:00	04-Apr-21 01:00:00	672.9	2712891.3	145.7	196.2	11.5	92.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
04-Apr-21 01:00:00	04-Apr-21 02:00:00	672.8	2637219.0	161.3	160.6	11.7	102.9	5.4
04-Apr-21 02:00:00	04-Apr-21 03:00:00	672.4	2638602.3	152.3	152.5	10.4	102.7	5.3
04-Apr-21 03:00:00	04-Apr-21 04:00:00	672.0	2622679.3	148.6	158.6	9.4	102.5	5.3
04-Apr-21 04:00:00	04-Apr-21 05:00:00	672.7	2627563.2	147.2	189.3	9.0	102.4	5.3
04-Apr-21 05:00:00	04-Apr-21 06:00:00	672.9	2635109.3	145.9	168.9	9.8	102.9	5.3
04-Apr-21 06:00:00	04-Apr-21 07:00:00	672.5	2652392.1	144.7	189.8	9.4	102.8	5.5
04-Apr-21 07:00:00	04-Apr-21 08:00:00	672.7	2664424.5	142.2	200.3	9.3	102.9	5.6
04-Apr-21 08:00:00	04-Apr-21 09:00:00	672.4	2646204.4	137.2	172.2	8.8	102.7	5.5
04-Apr-21 09:00:00	04-Apr-21 10:00:00	672.9	2620013.6	133.5	181.2	8.1	101.9	5.3
04-Apr-21 10:00:00	04-Apr-21 11:00:00	672.7	2630117.1	132.8	163.0	8.2	101.0	5.3
04-Apr-21 11:00:00	04-Apr-21 12:00:00	672.9	2654924.7	134.8	177.1	8.5	100.2	5.5
04-Apr-21 12:00:00	04-Apr-21 13:00:00	672.2	2633457.5	135.5	165.0	8.3	99.6	5.4
04-Apr-21 13:00:00	04-Apr-21 14:00:00	672.6	2635846.0	137.0	178.8	8.4	100.6	5.4
04-Apr-21 14:00:00	04-Apr-21 15:00:00	672.8	2653291.1	137.7	185.6	8.8	102.5	5.4
04-Apr-21 15:00:00	04-Apr-21 16:00:00	673.2	2669362.6	138.5	196.4	8.7	102.6	5.5
04-Apr-21 16:00:00	04-Apr-21 17:00:00	672.9	2646324.4	138.1	179.9	8.1	102.4	5.4
04-Apr-21 17:00:00	04-Apr-21 18:00:00	673.0	2632438.4	139.2	170.4	7.9	101.7	5.3
04-Apr-21 18:00:00	04-Apr-21 19:00:00	673.0	2639936.4	140.1	179.0	7.9	101.4	5.3
04-Apr-21 19:00:00	04-Apr-21 20:00:00	672.9	2650567.3	141.2	194.4	8.2	101.9	5.4
04-Apr-21 20:00:00	04-Apr-21 21:00:00	673.0	2658173.9	141.9	197.0	8.6	102.2	5.5
04-Apr-21 21:00:00	04-Apr-21 22:00:00	672.9	2658890.5	141.1	185.7	8.5	102.1	5.5
04-Apr-21 22:00:00	04-Apr-21 23:00:00	673.2	2636201.5	140.6	171.7	8.2	101.8	5.3
04-Apr-21 23:00:00	05-Apr-21 00:00:00	672.5	2628027.7	143.1	152.9	8.4	101.1	5.3
05-Apr-21 00:00:00	05-Apr-21 01:00:00	672.3	2631108.7	147.8	150.5	8.7	100.7	5.3
05-Apr-21 01:00:00	05-Apr-21 02:00:00	673.0	2638693.0	151.8	169.3	8.9	100.8	5.3
05-Apr-21 02:00:00	05-Apr-21 03:00:00	672.5	2647854.3	154.1	184.4	8.9	100.6	5.4
05-Apr-21 03:00:00	05-Apr-21 04:00:00	672.5	2642897.7	156.5	175.0	9.5	100.7	5.4
05-Apr-21 04:00:00	05-Apr-21 05:00:00	672.8	2638907.5	164.5	162.4	10.9	100.4	5.4
05-Apr-21 05:00:00	05-Apr-21 06:00:00	672.9	2662269.7	165.6	173.2	13.6	98.9	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
05-Apr-21 06:00:00	05-Apr-21 07:00:00	672.7	2714962.2	140.5	182.0	11.8	87.4	5.3
05-Apr-21 07:00:00	05-Apr-21 08:00:00	672.9	2745842.3	137.7	198.0	11.9	86.2	5.4
05-Apr-21 08:00:00	05-Apr-21 09:00:00	673.4	2733296.1	135.7	170.2	12.2	86.0	5.3
05-Apr-21 09:00:00	05-Apr-21 10:00:00	673.1	2743822.1	133.3	170.8	11.5	86.2	5.3
05-Apr-21 10:00:00	05-Apr-21 11:00:00	673.6	2750640.2	133.1	170.8	11.2	86.3	5.3
05-Apr-21 11:00:00	05-Apr-21 12:00:00	673.0	2719344.4	132.1	165.2	10.9	85.6	5.2
05-Apr-21 12:00:00	05-Apr-21 13:00:00	673.2	2736167.6	135.0	168.1	12.0	85.7	5.3
05-Apr-21 13:00:00	05-Apr-21 14:00:00	673.3	2740249.5	139.0	172.6	12.6	85.5	5.3
05-Apr-21 14:00:00	05-Apr-21 15:00:00	673.2	2733712.4	141.3	174.7	15.6	85.7	5.2
05-Apr-21 15:00:00	05-Apr-21 16:00:00	673.2	2734757.6	140.9	177.6	15.3	86.0	5.3
05-Apr-21 16:00:00	05-Apr-21 17:00:00	673.0	2719417.2	138.5	164.9	12.5	85.9	5.2
05-Apr-21 17:00:00	05-Apr-21 18:00:00	673.1	2728945.2	135.4	162.3	11.5	85.9	5.2
05-Apr-21 18:00:00	05-Apr-21 19:00:00	673.2	2748748.1	132.7	170.9	11.4	86.4	5.3
05-Apr-21 19:00:00	05-Apr-21 20:00:00	673.4	2750506.1	130.1	188.6	10.5	86.5	5.3
05-Apr-21 20:00:00	05-Apr-21 21:00:00	673.3	2748873.0	129.1	198.4	10.6	87.0	5.4
05-Apr-21 21:00:00	05-Apr-21 22:00:00	673.0	2734414.8	129.1	179.6	10.8	86.2	5.3
05-Apr-21 22:00:00	05-Apr-21 23:00:00	673.2	2754847.6	127.8	180.1	13.7	82.5	5.2
05-Apr-21 23:00:00	06-Apr-21 00:00:00	673.1	2766297.1	129.8	157.9	12.9	83.4	5.4
06-Apr-21 00:00:00	06-Apr-21 01:00:00							
06-Apr-21 01:00:00	06-Apr-21 02:00:00							
06-Apr-21 02:00:00	06-Apr-21 03:00:00							
06-Apr-21 03:00:00	06-Apr-21 04:00:00							
06-Apr-21 04:00:00	06-Apr-21 05:00:00							
06-Apr-21 05:00:00	06-Apr-21 06:00:00							
06-Apr-21 06:00:00	06-Apr-21 07:00:00							
06-Apr-21 07:00:00	06-Apr-21 08:00:00							
06-Apr-21 08:00:00	06-Apr-21 09:00:00							
06-Apr-21 09:00:00	06-Apr-21 10:00:00							
06-Apr-21 10:00:00	06-Apr-21 11:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
06-Apr-21 11:00:00	06-Apr-21 12:00:00							
06-Apr-21 12:00:00	06-Apr-21 13:00:00							
06-Apr-21 13:00:00	06-Apr-21 14:00:00							
06-Apr-21 14:00:00	06-Apr-21 15:00:00							
06-Apr-21 15:00:00	06-Apr-21 16:00:00							
06-Apr-21 16:00:00	06-Apr-21 17:00:00							
06-Apr-21 17:00:00	06-Apr-21 18:00:00							
06-Apr-21 18:00:00	06-Apr-21 19:00:00							
06-Apr-21 19:00:00	06-Apr-21 20:00:00							
06-Apr-21 20:00:00	06-Apr-21 21:00:00							
06-Apr-21 21:00:00	06-Apr-21 22:00:00							
06-Apr-21 22:00:00	06-Apr-21 23:00:00							
06-Apr-21 23:00:00	07-Apr-21 00:00:00							
07-Apr-21 00:00:00	07-Apr-21 01:00:00							
07-Apr-21 01:00:00	07-Apr-21 02:00:00							
07-Apr-21 02:00:00	07-Apr-21 03:00:00							
07-Apr-21 03:00:00	07-Apr-21 04:00:00							
07-Apr-21 04:00:00	07-Apr-21 05:00:00							
07-Apr-21 05:00:00	07-Apr-21 06:00:00							
07-Apr-21 06:00:00	07-Apr-21 07:00:00							
07-Apr-21 07:00:00	07-Apr-21 08:00:00							
07-Apr-21 08:00:00	07-Apr-21 09:00:00							
07-Apr-21 09:00:00	07-Apr-21 10:00:00							
07-Apr-21 10:00:00	07-Apr-21 11:00:00							
07-Apr-21 11:00:00	07-Apr-21 12:00:00							
07-Apr-21 12:00:00	07-Apr-21 13:00:00							
07-Apr-21 13:00:00	07-Apr-21 14:00:00							
07-Apr-21 14:00:00	07-Apr-21 15:00:00							
07-Apr-21 15:00:00	07-Apr-21 16:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
12-Apr-21 12:00:00	12-Apr-21 13:00:00							
12-Apr-21 13:00:00	12-Apr-21 14:00:00							
12-Apr-21 14:00:00	12-Apr-21 15:00:00							
12-Apr-21 15:00:00	12-Apr-21 16:00:00							
12-Apr-21 16:00:00	12-Apr-21 17:00:00							
12-Apr-21 17:00:00	12-Apr-21 18:00:00							
12-Apr-21 18:00:00	12-Apr-21 19:00:00							
12-Apr-21 19:00:00	12-Apr-21 20:00:00							
12-Apr-21 20:00:00	12-Apr-21 21:00:00							
12-Apr-21 21:00:00	12-Apr-21 22:00:00							
12-Apr-21 22:00:00	12-Apr-21 23:00:00							
12-Apr-21 23:00:00	13-Apr-21 00:00:00							
13-Apr-21 00:00:00	13-Apr-21 01:00:00							
13-Apr-21 01:00:00	13-Apr-21 02:00:00							
13-Apr-21 02:00:00	13-Apr-21 03:00:00							
13-Apr-21 03:00:00	13-Apr-21 04:00:00							
13-Apr-21 04:00:00	13-Apr-21 05:00:00							
13-Apr-21 05:00:00	13-Apr-21 06:00:00							
13-Apr-21 06:00:00	13-Apr-21 07:00:00							
13-Apr-21 07:00:00	13-Apr-21 08:00:00							
13-Apr-21 08:00:00	13-Apr-21 09:00:00							
13-Apr-21 09:00:00	13-Apr-21 10:00:00							
13-Apr-21 10:00:00	13-Apr-21 11:00:00							
13-Apr-21 11:00:00	13-Apr-21 12:00:00							
13-Apr-21 12:00:00	13-Apr-21 13:00:00							
13-Apr-21 13:00:00	13-Apr-21 14:00:00							
13-Apr-21 14:00:00	13-Apr-21 15:00:00							
13-Apr-21 15:00:00	13-Apr-21 16:00:00							
13-Apr-21 16:00:00	13-Apr-21 17:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
13-Apr-21 17:00:00	13-Apr-21 18:00:00	673.3	2778975.9	119.7	204.7	11.0	81.7	5.5
13-Apr-21 18:00:00	13-Apr-21 19:00:00	673.4	2690058.1	131.1	157.5	10.2	89.8	5.3
13-Apr-21 19:00:00	13-Apr-21 20:00:00	673.3	2664464.0	135.8	150.5	9.7	92.2	5.2
13-Apr-21 20:00:00	13-Apr-21 21:00:00	673.4	2673003.1	136.5	150.0	9.7	92.5	5.2
13-Apr-21 21:00:00	13-Apr-21 22:00:00	673.3	2664739.9	138.5	152.0	10.4	92.9	5.3
13-Apr-21 22:00:00	13-Apr-21 23:00:00	673.3	2657841.1	137.7	149.5	9.9	92.0	5.3
13-Apr-21 23:00:00	14-Apr-21 00:00:00	673.1	2642522.1	137.4	149.3	8.9	90.5	5.3
14-Apr-21 00:00:00	14-Apr-21 01:00:00	673.4	2643277.1	138.0	149.6	9.1	90.3	5.2
14-Apr-21 01:00:00	14-Apr-21 02:00:00	673.2	2662979.7	139.2	182.0	9.3	90.6	5.4
14-Apr-21 02:00:00	14-Apr-21 03:00:00	672.9	2673600.8	139.7	199.1	9.4	91.1	5.5
14-Apr-21 03:00:00	14-Apr-21 04:00:00	673.0	2675237.1	139.0	200.9	9.5	91.2	5.4
14-Apr-21 04:00:00	14-Apr-21 05:00:00	672.8	2642103.5	137.6	169.8	9.0	90.1	5.3
14-Apr-21 05:00:00	14-Apr-21 06:00:00	672.9	2652721.4	134.0	164.2	8.8	90.0	5.3
14-Apr-21 06:00:00	14-Apr-21 07:00:00	672.3	2686514.3	135.2	169.9	9.4	91.1	5.6
14-Apr-21 07:00:00	14-Apr-21 08:00:00	667.5	2645062.2	135.9	184.7	8.9	90.4	5.4
14-Apr-21 08:00:00	14-Apr-21 09:00:00	672.9	2652460.7	133.4	166.6	8.7	90.1	5.3
14-Apr-21 09:00:00	14-Apr-21 10:00:00	672.8	2643313.1	133.8	148.2	8.5	89.8	5.3
14-Apr-21 10:00:00	14-Apr-21 11:00:00	672.9	2649379.8	134.2	152.5	8.3	90.2	5.3
14-Apr-21 11:00:00	14-Apr-21 12:00:00	672.9	2662795.2	134.3	172.9	8.4	89.0	5.4
14-Apr-21 12:00:00	14-Apr-21 13:00:00	673.0	2655274.3	135.9	172.4	8.4	88.2	5.3
14-Apr-21 13:00:00	14-Apr-21 14:00:00	672.8	2657423.0	137.1	176.9	8.6	88.4	5.3
14-Apr-21 14:00:00	14-Apr-21 15:00:00	673.1	2650623.1	138.7	190.5	9.8	89.5	5.4
14-Apr-21 15:00:00	14-Apr-21 16:00:00	673.2	2663049.7	138.7	198.1	9.5	89.8	5.5
14-Apr-21 16:00:00	14-Apr-21 17:00:00	672.7	2647533.0	141.0	170.5	9.5	89.0	5.4
14-Apr-21 17:00:00	14-Apr-21 18:00:00	673.2	2642820.0	145.5	158.3	10.3	88.7	5.3
14-Apr-21 18:00:00	14-Apr-21 19:00:00	673.2	2635468.0	146.8	161.6	10.0	88.7	5.3
14-Apr-21 19:00:00	14-Apr-21 20:00:00	673.2	2643667.8	146.8	170.8	10.0	89.0	5.3
14-Apr-21 20:00:00	14-Apr-21 21:00:00	673.1	2642827.1	143.6	165.1	9.9	89.1	5.4
14-Apr-21 21:00:00	14-Apr-21 22:00:00	673.2	2656187.0	141.5	155.9	10.1	89.2	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
14-Apr-21 22:00:00	14-Apr-21 23:00:00	673.3	2658237.0	137.8	172.5	8.8	88.5	5.4
14-Apr-21 23:00:00	15-Apr-21 00:00:00	673.3	2647059.5	135.1	165.9	8.8	88.4	5.4
15-Apr-21 00:00:00	15-Apr-21 01:00:00	673.1	2643726.7	135.2	158.0	8.9	88.2	5.3
15-Apr-21 01:00:00	15-Apr-21 02:00:00	673.2	2642753.2	135.8	180.7	8.8	88.3	5.4
15-Apr-21 02:00:00	15-Apr-21 03:00:00	673.0	2658596.6	137.2	195.6	9.3	89.1	5.5
15-Apr-21 03:00:00	15-Apr-21 04:00:00	672.9	2654361.6	137.7	196.0	9.3	89.2	5.5
15-Apr-21 04:00:00	15-Apr-21 05:00:00	672.9	2634487.7	136.7	172.9	9.0	88.9	5.3
15-Apr-21 05:00:00	15-Apr-21 06:00:00	672.8	2643385.4	137.5	176.8	9.8	88.9	5.4
15-Apr-21 06:00:00	15-Apr-21 07:00:00	672.7	2650681.3	138.8	186.5	9.6	88.5	5.4
15-Apr-21 07:00:00	15-Apr-21 08:00:00	673.3	2642241.6	139.2	179.1	9.7	88.4	5.4
15-Apr-21 08:00:00	15-Apr-21 09:00:00	673.0	2644395.6	140.9	153.8	10.1	88.6	5.4
15-Apr-21 09:00:00	15-Apr-21 10:00:00	673.1	2643578.0	139.1	155.1	9.4	88.6	5.3
15-Apr-21 10:00:00	15-Apr-21 11:00:00	673.3	2638526.5	137.2	155.7	9.1	89.1	5.3
15-Apr-21 11:00:00	15-Apr-21 12:00:00	673.1	2634888.4	136.1	158.8	8.9	89.1	5.3
15-Apr-21 12:00:00	15-Apr-21 13:00:00	673.2	2640046.0	136.6	176.4	9.2	89.6	5.3
15-Apr-21 13:00:00	15-Apr-21 14:00:00	673.4	2664621.7	137.7	196.4	10.3	90.7	5.5
15-Apr-21 14:00:00	15-Apr-21 15:00:00	673.3	2665723.0	138.0	197.3	9.8	90.5	5.5
15-Apr-21 15:00:00	15-Apr-21 16:00:00	673.2	2648442.0	136.6	177.8	9.3	89.8	5.4
15-Apr-21 16:00:00	15-Apr-21 17:00:00	673.4	2650695.8	135.7	163.0	9.0	89.5	5.3
15-Apr-21 17:00:00	15-Apr-21 18:00:00	673.4	2659690.0	135.2	180.9	9.2	90.0	5.4
15-Apr-21 18:00:00	15-Apr-21 19:00:00	673.1	2662469.1	133.7	193.8	9.0	89.8	5.4
15-Apr-21 19:00:00	15-Apr-21 20:00:00	673.4	2666341.1	134.6	194.2	9.0	89.5	5.4
15-Apr-21 20:00:00	15-Apr-21 21:00:00	673.3	2657196.8	133.4	184.7	8.9	89.1	5.4
15-Apr-21 21:00:00	15-Apr-21 22:00:00	673.2	2657961.4	133.7	182.8	9.4	89.3	5.4
15-Apr-21 22:00:00	15-Apr-21 23:00:00	673.2	2667435.4	134.3	186.8	9.5	89.6	5.4
15-Apr-21 23:00:00	16-Apr-21 00:00:00	673.1	2666500.2	135.4	191.4	9.3	89.5	5.4
16-Apr-21 00:00:00	16-Apr-21 01:00:00	673.1	2644217.9	135.6	151.0	9.3	89.0	5.3
16-Apr-21 01:00:00	16-Apr-21 02:00:00	672.6	2649443.6	136.1	164.8	9.2	89.0	5.3
16-Apr-21 02:00:00	16-Apr-21 03:00:00	672.8	2672534.5	136.7	199.4	9.2	89.6	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
16-Apr-21 03:00:00	16-Apr-21 04:00:00	672.7	2675094.0	137.5	203.1	9.3	89.8	5.5
16-Apr-21 04:00:00	16-Apr-21 05:00:00	672.8	2655002.2	137.6	193.5	9.0	89.2	5.5
16-Apr-21 05:00:00	16-Apr-21 06:00:00	672.8	2640413.6	136.7	170.2	8.9	88.6	5.3
16-Apr-21 06:00:00	16-Apr-21 07:00:00	673.1	2636999.6	136.7	162.8	9.6	89.0	5.3
16-Apr-21 07:00:00	16-Apr-21 08:00:00	672.9	2637024.7	136.4	157.7	8.9	88.4	5.3
16-Apr-21 08:00:00	16-Apr-21 09:00:00	673.0	2648830.4	136.7	148.2	9.0	88.6	5.3
16-Apr-21 09:00:00	16-Apr-21 10:00:00	673.1	2637395.6	135.1	157.8	8.8	89.1	5.3
16-Apr-21 10:00:00	16-Apr-21 11:00:00	673.4	2639766.2	134.5	169.2	8.6	88.8	5.2
16-Apr-21 11:00:00	16-Apr-21 12:00:00	673.4	2623118.9	144.3	183.5	9.1	94.2	5.3
16-Apr-21 12:00:00	16-Apr-21 13:00:00	673.2	2581663.7	157.4	185.5	9.5	101.4	5.4
16-Apr-21 13:00:00	16-Apr-21 14:00:00	673.5	2590804.6	157.3	193.3	10.5	101.9	5.5
16-Apr-21 14:00:00	16-Apr-21 15:00:00	673.5	2569247.5	156.2	190.7	9.5	101.5	5.4
16-Apr-21 15:00:00	16-Apr-21 16:00:00	673.5	2577476.4	156.9	194.1	9.5	101.7	5.4
16-Apr-21 16:00:00	16-Apr-21 17:00:00	673.0	2582692.0	158.8	195.1	9.8	101.5	5.4
16-Apr-21 17:00:00	16-Apr-21 18:00:00	672.3	2611885.9	144.0	161.1	9.8	94.0	5.3
16-Apr-21 18:00:00	16-Apr-21 19:00:00	673.1	2644132.6	136.2	159.9	9.4	89.7	5.3
16-Apr-21 19:00:00	16-Apr-21 20:00:00	673.2	2650766.6	136.4	158.8	9.2	89.4	5.4
16-Apr-21 20:00:00	16-Apr-21 21:00:00	673.0	2644935.9	135.1	153.3	9.0	89.2	5.4
16-Apr-21 21:00:00	16-Apr-21 22:00:00	673.0	2640826.4	134.7	161.6	9.6	89.7	5.3
16-Apr-21 22:00:00	16-Apr-21 23:00:00	672.9	2648822.3	133.6	184.7	9.1	89.6	5.4
16-Apr-21 23:00:00	17-Apr-21 00:00:00	673.2	2649467.7	132.4	179.5	9.1	89.1	5.4
17-Apr-21 00:00:00	17-Apr-21 01:00:00	672.9	2637441.0	132.9	153.0	9.4	89.2	5.3
17-Apr-21 01:00:00	17-Apr-21 02:00:00	672.4	2638065.9	133.0	163.7	9.3	89.0	5.4
17-Apr-21 02:00:00	17-Apr-21 03:00:00	671.9	2652220.6	132.8	191.1	9.5	89.6	5.4
17-Apr-21 03:00:00	17-Apr-21 04:00:00	672.6	2654830.5	132.4	199.5	9.4	89.5	5.5
17-Apr-21 04:00:00	17-Apr-21 05:00:00	672.9	2661269.5	131.4	200.8	9.2	89.5	5.5
17-Apr-21 05:00:00	17-Apr-21 06:00:00	673.0	2657584.0	131.1	199.8	9.5	89.7	5.5
17-Apr-21 06:00:00	17-Apr-21 07:00:00	672.2	2648998.8	130.3	193.8	9.3	89.4	5.4
17-Apr-21 07:00:00	17-Apr-21 08:00:00	672.7	2648096.6	129.4	189.5	8.9	88.9	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
17-Apr-21 08:00:00	17-Apr-21 09:00:00		673.3	2628234.7	127.9	157.2	8.5	88.1
17-Apr-21 09:00:00	17-Apr-21 10:00:00	672.5	2637153.3	130.1	162.0	8.8	88.6	5.3
17-Apr-21 10:00:00	17-Apr-21 11:00:00	673.0	2645578.9	130.9	176.3	8.6	88.8	5.3
17-Apr-21 11:00:00	17-Apr-21 12:00:00	672.3	2644171.3	131.7	184.5	8.8	88.9	5.4
17-Apr-21 12:00:00	17-Apr-21 13:00:00	672.8	2639247.8	132.0	173.5	8.8	88.9	5.3
17-Apr-21 13:00:00	17-Apr-21 14:00:00	672.8	2632393.3	132.2	173.4	8.9	88.9	5.3
17-Apr-21 14:00:00	17-Apr-21 15:00:00	673.2	2664990.0	133.9	202.3	9.3	90.0	5.5
17-Apr-21 15:00:00	17-Apr-21 16:00:00	673.1	2672794.7	134.1	205.2	9.5	90.6	5.5
17-Apr-21 16:00:00	17-Apr-21 17:00:00	673.1	2662862.1	133.4	203.2	10.0	90.8	5.5
17-Apr-21 17:00:00	17-Apr-21 18:00:00	672.9	2649396.8	131.4	197.1	9.2	90.0	5.5
17-Apr-21 18:00:00	17-Apr-21 19:00:00	673.4	2620475.4	128.8	154.4	9.0	88.7	5.3
17-Apr-21 19:00:00	17-Apr-21 20:00:00	673.4	2634014.5	128.8	165.7	8.7	88.7	5.3
17-Apr-21 20:00:00	17-Apr-21 21:00:00	673.3	2637046.6	128.8	172.7	8.6	88.8	5.4
17-Apr-21 21:00:00	17-Apr-21 22:00:00	673.1	2642690.8	129.9	169.2	9.2	88.9	5.3
17-Apr-21 22:00:00	17-Apr-21 23:00:00	672.9	2650101.3	130.2	185.2	8.9	89.1	5.4
17-Apr-21 23:00:00	18-Apr-21 00:00:00	673.0	2643678.6	130.3	186.9	9.0	88.9	5.4
18-Apr-21 00:00:00	18-Apr-21 01:00:00	672.6	2618827.1	130.4	145.5	9.2	88.1	5.2
18-Apr-21 01:00:00	18-Apr-21 02:00:00	672.8	2631429.2	131.3	167.8	9.0	88.5	5.3
18-Apr-21 02:00:00	18-Apr-21 03:00:00	672.5	2654142.4	132.8	198.1	9.3	89.3	5.5
18-Apr-21 03:00:00	18-Apr-21 04:00:00	672.9	2654004.9	133.2	200.8	9.4	89.1	5.5
18-Apr-21 04:00:00	18-Apr-21 05:00:00	672.8	2628717.1	131.1	181.0	8.9	88.6	5.4
18-Apr-21 05:00:00	18-Apr-21 06:00:00	673.2	2631402.6	130.2	175.5	9.5	88.9	5.3
18-Apr-21 06:00:00	18-Apr-21 07:00:00	672.4	2633349.2	129.7	182.8	8.9	88.5	5.4
18-Apr-21 07:00:00	18-Apr-21 08:00:00	672.2	2644326.2	129.3	197.2	9.0	88.9	5.5
18-Apr-21 08:00:00	18-Apr-21 09:00:00	672.9	2617296.2	128.5	153.7	8.9	88.4	5.2
18-Apr-21 09:00:00	18-Apr-21 10:00:00	672.9	2619329.0	128.6	162.9	8.8	88.8	5.2
18-Apr-21 10:00:00	18-Apr-21 11:00:00	672.8	2623427.1	127.8	165.8	8.6	88.6	5.3
18-Apr-21 11:00:00	18-Apr-21 12:00:00	672.8	2632386.3	126.1	168.2	8.5	89.1	5.3
18-Apr-21 12:00:00	18-Apr-21 13:00:00	673.2	2648812.8	125.4	177.6	8.7	89.7	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
18-Apr-21 13:00:00	18-Apr-21 14:00:00		673.1	2656798.2	124.9	188.9	9.2	90.4
18-Apr-21 14:00:00	18-Apr-21 15:00:00	673.3	2654239.7	124.9	192.0	8.9	90.1	5.4
18-Apr-21 15:00:00	18-Apr-21 16:00:00	672.9	2641265.4	126.0	176.4	8.8	89.6	5.4
18-Apr-21 16:00:00	18-Apr-21 17:00:00	673.0	2622957.8	126.7	151.8	8.8	89.1	5.2
18-Apr-21 17:00:00	18-Apr-21 18:00:00	673.2	2652102.9	128.0	185.9	8.9	89.6	5.4
18-Apr-21 18:00:00	18-Apr-21 19:00:00	673.1	2651312.6	126.6	201.6	8.9	89.3	5.4
18-Apr-21 19:00:00	18-Apr-21 20:00:00	673.1	2646845.1	125.7	205.4	9.4	89.4	5.4
18-Apr-21 20:00:00	18-Apr-21 21:00:00	673.1	2617916.5	123.8	163.9	9.9	88.5	5.3
18-Apr-21 21:00:00	18-Apr-21 22:00:00	673.1	2626511.5	123.9	165.4	11.6	88.7	5.3
18-Apr-21 22:00:00	18-Apr-21 23:00:00	673.1	2635532.9	122.9	177.3	12.0	88.5	5.3
18-Apr-21 23:00:00	19-Apr-21 00:00:00	672.8	2643430.7	123.7	180.0	12.3	88.8	5.4
19-Apr-21 00:00:00	19-Apr-21 01:00:00	672.9	2632792.6	123.5	160.4	11.9	88.5	5.4
19-Apr-21 01:00:00	19-Apr-21 02:00:00	672.7	2633990.2	124.1	156.5	10.4	88.2	5.4
19-Apr-21 02:00:00	19-Apr-21 03:00:00	672.7	2639156.7	124.0	180.4	10.7	88.3	5.4
19-Apr-21 03:00:00	19-Apr-21 04:00:00	672.7	2620941.7	123.2	176.5	11.0	88.0	5.4
19-Apr-21 04:00:00	19-Apr-21 05:00:00	672.5	2622237.7	123.2	165.9	11.6	87.9	5.4
19-Apr-21 05:00:00	19-Apr-21 06:00:00	673.2	2627142.4	123.1	163.0	13.1	87.8	5.4
19-Apr-21 06:00:00	19-Apr-21 07:00:00	673.1	2620883.2	122.5	159.0	12.1	87.4	5.3
19-Apr-21 07:00:00	19-Apr-21 08:00:00	673.1	2627858.2	121.3	163.0	11.6	87.4	5.4
19-Apr-21 08:00:00	19-Apr-21 09:00:00	673.0	2638331.0	120.3	158.1	11.3	88.3	5.4
19-Apr-21 09:00:00	19-Apr-21 10:00:00	673.1	2643946.4	121.0	159.6	11.4	88.9	5.4
19-Apr-21 10:00:00	19-Apr-21 11:00:00	673.3	2639855.0	119.6	161.3	11.3	88.9	5.4
19-Apr-21 11:00:00	19-Apr-21 12:00:00	672.9	2640511.6	119.4	163.3	11.3	88.8	5.4
19-Apr-21 12:00:00	19-Apr-21 13:00:00	673.2	2634947.7	121.3	161.6	11.8	88.9	5.3
19-Apr-21 13:00:00	19-Apr-21 14:00:00	673.4	2637123.0	122.6	169.6	11.8	89.0	5.3
19-Apr-21 14:00:00	19-Apr-21 15:00:00	673.4	2638850.9	123.8	175.5	12.8	89.4	5.3
19-Apr-21 15:00:00	19-Apr-21 16:00:00	673.2	2638441.3	125.9	178.0	12.1	89.3	5.3
19-Apr-21 16:00:00	19-Apr-21 17:00:00	672.9	2644310.6	134.5	163.0	13.6	89.4	5.3
19-Apr-21 17:00:00	19-Apr-21 18:00:00	672.9	2646961.7	137.6	161.6	14.7	89.1	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
19-Apr-21 18:00:00	19-Apr-21 19:00:00	673.3	2645123.1	135.3	157.9	14.2	88.6	5.3
19-Apr-21 19:00:00	19-Apr-21 20:00:00	673.2	2642924.7	132.7	155.5	14.1	88.2	5.3
19-Apr-21 20:00:00	19-Apr-21 21:00:00	673.0	2628885.2	129.5	152.2	14.0	88.0	5.3
19-Apr-21 21:00:00	19-Apr-21 22:00:00	672.8	2631381.9	128.5	147.1	14.5	88.1	5.3
19-Apr-21 22:00:00	19-Apr-21 23:00:00	673.2	2645658.5	128.9	153.3	14.3	88.0	5.3
19-Apr-21 23:00:00	20-Apr-21 00:00:00	672.8	2644986.5	132.8	154.8	14.8	88.0	5.4
20-Apr-21 00:00:00	20-Apr-21 01:00:00	673.0	2654403.4	139.0	158.0	15.7	88.1	5.4
20-Apr-21 01:00:00	20-Apr-21 02:00:00	672.7	2630501.8	143.4	156.7	15.6	87.7	5.3
20-Apr-21 02:00:00	20-Apr-21 03:00:00	672.6	2613540.6	145.5	157.1	15.5	87.5	5.2
20-Apr-21 03:00:00	20-Apr-21 04:00:00	672.7	2625780.4	147.6	157.4	16.2	87.4	5.3
20-Apr-21 04:00:00	20-Apr-21 05:00:00	672.3	2637846.9	150.2	158.3	16.6	86.9	5.4
20-Apr-21 05:00:00	20-Apr-21 06:00:00	672.8	2638035.7	151.2	159.6	17.5	87.0	5.3
20-Apr-21 06:00:00	20-Apr-21 07:00:00	672.7	2620619.2	151.1	157.6	16.8	87.0	5.3
20-Apr-21 07:00:00	20-Apr-21 08:00:00	673.2	2605323.4	156.8	158.5	16.7	89.3	5.3
20-Apr-21 08:00:00	20-Apr-21 09:00:00	673.2	2582649.4	160.3	162.6	16.9	91.1	5.3
20-Apr-21 09:00:00	20-Apr-21 10:00:00	672.4	2570062.1	158.7	152.7	16.4	91.0	5.2
20-Apr-21 10:00:00	20-Apr-21 11:00:00	673.2	2586490.9	160.2	154.1	17.3	91.4	5.3
20-Apr-21 11:00:00	20-Apr-21 12:00:00	672.9	2580098.1	173.1	154.2	18.6	95.0	5.3
20-Apr-21 12:00:00	20-Apr-21 13:00:00	672.9	2576613.5	177.5	151.3	19.7	95.5	5.3
20-Apr-21 13:00:00	20-Apr-21 14:00:00	673.2	2567240.4	184.0	150.9	20.1	97.2	5.2
20-Apr-21 14:00:00	20-Apr-21 15:00:00	673.3	2572268.7	192.8	159.9	21.9	99.5	5.3
20-Apr-21 15:00:00	20-Apr-21 16:00:00	673.5	2572449.7	193.1	154.4	21.0	99.2	5.2
20-Apr-21 16:00:00	20-Apr-21 17:00:00	672.5	2544456.2	190.3	149.7	20.1	98.9	5.2
20-Apr-21 17:00:00	20-Apr-21 18:00:00	672.9	2547358.1	187.6	150.6	19.8	98.6	5.2
20-Apr-21 18:00:00	20-Apr-21 19:00:00	673.4	2550852.2	183.2	151.1	18.6	98.2	5.2
20-Apr-21 19:00:00	20-Apr-21 20:00:00	673.3	2540184.0	180.0	150.2	17.7	98.2	5.2
20-Apr-21 20:00:00	20-Apr-21 21:00:00	673.1	2555208.1	178.4	151.1	17.8	98.3	5.3
20-Apr-21 21:00:00	20-Apr-21 22:00:00	673.1	2553093.5	177.5	151.4	18.3	98.5	5.3
20-Apr-21 22:00:00	20-Apr-21 23:00:00	673.3	2549578.5	177.6	152.5	17.2	98.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
20-Apr-21 23:00:00	21-Apr-21 00:00:00	673.1	2551417.2	177.9	152.3	17.6	98.3	5.3
21-Apr-21 00:00:00	21-Apr-21 01:00:00	673.1	2551768.9	178.2	152.0	17.9	98.2	5.3
21-Apr-21 01:00:00	21-Apr-21 02:00:00	672.7	2533135.1	177.1	154.1	17.7	97.8	5.2
21-Apr-21 02:00:00	21-Apr-21 03:00:00	672.2	2528321.0	176.2	154.6	17.4	97.7	5.2
21-Apr-21 03:00:00	21-Apr-21 04:00:00	672.2	2523032.4	176.3	153.1	17.9	97.6	5.1
21-Apr-21 04:00:00	21-Apr-21 05:00:00	671.9	2529757.2	177.8	151.5	17.9	97.6	5.2
21-Apr-21 05:00:00	21-Apr-21 06:00:00	672.7	2537513.2	178.5	150.6	19.3	98.1	5.2
21-Apr-21 06:00:00	21-Apr-21 07:00:00	672.0	2538211.5	180.0	150.6	18.8	97.8	5.2
21-Apr-21 07:00:00	21-Apr-21 08:00:00	673.2	2528279.3	180.8	150.9	17.9	97.7	5.2
21-Apr-21 08:00:00	21-Apr-21 09:00:00	672.7	2553748.9	182.0	154.6	18.1	98.4	5.3
21-Apr-21 09:00:00	21-Apr-21 10:00:00	673.0	2554914.1	181.1	154.5	17.9	98.6	5.3
21-Apr-21 10:00:00	21-Apr-21 11:00:00	673.3	2548287.6	178.3	155.2	17.5	98.5	5.2
21-Apr-21 11:00:00	21-Apr-21 12:00:00	673.2	2548096.2	177.1	158.2	18.3	98.9	5.2
21-Apr-21 12:00:00	21-Apr-21 13:00:00	672.9	2544790.7	176.2	154.7	18.8	98.8	5.2
21-Apr-21 13:00:00	21-Apr-21 14:00:00	673.3	2564475.3	177.3	160.0	19.9	99.2	5.2
21-Apr-21 14:00:00	21-Apr-21 15:00:00	673.3	2560871.4	175.3	168.8	20.0	99.1	5.2
21-Apr-21 15:00:00	21-Apr-21 16:00:00	673.4	2554757.0	175.9	168.0	20.1	98.9	5.2
21-Apr-21 16:00:00	21-Apr-21 17:00:00	672.7	2558555.0	177.5	157.0	20.0	99.1	5.3
21-Apr-21 17:00:00	21-Apr-21 18:00:00	673.3	2556166.0	177.6	157.6	20.5	98.7	5.3
21-Apr-21 18:00:00	21-Apr-21 19:00:00	673.3	2559931.3	178.5	158.2	20.0	98.5	5.3
21-Apr-21 19:00:00	21-Apr-21 20:00:00	673.6	2524723.6	179.8	157.8	19.9	98.8	5.3
21-Apr-21 20:00:00	21-Apr-21 21:00:00	673.3	2570187.2	180.3	155.0	19.7	98.6	5.4
21-Apr-21 21:00:00	21-Apr-21 22:00:00	672.9	2584704.2	181.4	158.0	20.7	98.7	5.4
21-Apr-21 22:00:00	21-Apr-21 23:00:00	673.2	2582722.6	181.2	159.6	19.5	98.3	5.4
21-Apr-21 23:00:00	22-Apr-21 00:00:00	673.1	2570627.7	179.5	157.2	19.2	98.1	5.4
22-Apr-21 00:00:00	22-Apr-21 01:00:00	673.0	2575070.7	179.0	157.5	19.5	98.4	5.4
22-Apr-21 01:00:00	22-Apr-21 02:00:00	672.9	2557224.0	177.4	155.4	18.9	98.1	5.2
22-Apr-21 02:00:00	22-Apr-21 03:00:00	672.3	2552147.2	177.1	162.9	19.2	98.2	5.2
22-Apr-21 03:00:00	22-Apr-21 04:00:00	672.0	2559625.7	178.5	163.5	19.7	98.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
22-Apr-21 04:00:00	22-Apr-21 05:00:00	672.5	2559958.8	178.5	157.8	19.6	98.3	5.2
22-Apr-21 05:00:00	22-Apr-21 06:00:00	673.4	2573852.2	179.7	159.4	21.2	98.8	5.3
22-Apr-21 06:00:00	22-Apr-21 07:00:00	672.3	2565897.5	178.8	157.8	20.5	98.5	5.3
22-Apr-21 07:00:00	22-Apr-21 08:00:00	673.1	2549416.7	177.2	155.0	18.7	97.9	5.2
22-Apr-21 08:00:00	22-Apr-21 09:00:00	672.5	2566916.8	178.7	158.7	19.5	98.3	5.3
22-Apr-21 09:00:00	22-Apr-21 10:00:00	672.7	2581946.0	177.2	161.2	19.7	99.0	5.4
22-Apr-21 10:00:00	22-Apr-21 11:00:00	673.3	2571363.2	175.5	161.9	18.8	98.8	5.3
22-Apr-21 11:00:00	22-Apr-21 12:00:00	672.7	2566194.5	177.5	161.4	19.2	99.2	5.3
22-Apr-21 12:00:00	22-Apr-21 13:00:00	673.4	2566523.6	180.4	160.3	19.3	99.5	5.3
22-Apr-21 13:00:00	22-Apr-21 14:00:00	673.4	2554536.7	181.2	162.3	18.9	99.0	5.2
22-Apr-21 14:00:00	22-Apr-21 15:00:00	673.5	2547029.0	181.8	173.8	18.8	98.2	5.2
22-Apr-21 15:00:00	22-Apr-21 16:00:00	673.4	2545585.3	180.7	180.7	19.5	98.8	5.2
22-Apr-21 16:00:00	22-Apr-21 17:00:00	672.8	2551262.9	180.1	183.6	21.0	99.6	5.2
22-Apr-21 17:00:00	22-Apr-21 18:00:00	673.2	2546285.0	178.0	179.7	19.6	99.4	5.2
22-Apr-21 18:00:00	22-Apr-21 19:00:00	673.2	2551779.1	180.0	159.2	19.3	99.1	5.3
22-Apr-21 19:00:00	22-Apr-21 20:00:00	673.1	2567154.7	180.1	159.2	19.4	99.0	5.3
22-Apr-21 20:00:00	22-Apr-21 21:00:00	673.3	2561641.8	178.7	158.9	18.5	98.9	5.3
22-Apr-21 21:00:00	22-Apr-21 22:00:00	672.9	2558662.9	178.3	156.0	19.2	98.7	5.3
22-Apr-21 22:00:00	22-Apr-21 23:00:00	673.0	2554984.3	178.3	156.3	18.4	98.4	5.3
22-Apr-21 23:00:00	23-Apr-21 00:00:00	673.4	2553591.0	175.6	151.2	17.7	98.3	5.3
23-Apr-21 00:00:00	23-Apr-21 01:00:00	673.0	2558892.5	176.9	150.0	17.4	98.0	5.3
23-Apr-21 01:00:00	23-Apr-21 02:00:00	672.8	2559953.5	178.4	153.7	18.0	98.2	5.2
23-Apr-21 02:00:00	23-Apr-21 03:00:00	672.4	2539194.4	177.8	154.8	16.8	98.0	5.2
23-Apr-21 03:00:00	23-Apr-21 04:00:00	672.2	2543384.4	176.8	156.8	16.6	98.1	5.2
23-Apr-21 04:00:00	23-Apr-21 05:00:00	672.8	2544641.5	175.8	162.2	16.6	98.2	5.3
23-Apr-21 05:00:00	23-Apr-21 06:00:00	673.2	2543644.9	175.6	159.0	17.0	98.6	5.2
23-Apr-21 06:00:00	23-Apr-21 07:00:00	672.0	2546873.2	177.8	164.8	18.0	98.8	5.3
23-Apr-21 07:00:00	23-Apr-21 08:00:00	672.9	2529552.1	176.8	169.1	15.6	98.2	5.2
23-Apr-21 08:00:00	23-Apr-21 09:00:00	672.5	2551291.2	178.7	158.0	15.3	98.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
23-Apr-21 09:00:00	23-Apr-21 10:00:00	672.5	2561278.2	177.3	155.4	14.6	98.8	5.2
23-Apr-21 10:00:00	23-Apr-21 11:00:00	673.2	2585687.2	171.6	148.2	13.2	98.6	5.0
23-Apr-21 11:00:00	23-Apr-21 12:00:00	673.1	2527540.5	169.7	157.4	12.7	99.0	5.1
23-Apr-21 12:00:00	23-Apr-21 13:00:00	672.8	2526952.1	168.5	158.8	13.7	98.8	5.1
23-Apr-21 13:00:00	23-Apr-21 14:00:00	673.3	2537372.7	168.4	171.6	15.7	99.2	5.1
23-Apr-21 14:00:00	23-Apr-21 15:00:00	673.3	2554410.0	167.9	175.1	17.7	99.5	5.1
23-Apr-21 15:00:00	23-Apr-21 16:00:00	673.4	2560120.4	167.9	181.1	19.4	98.8	5.1
23-Apr-21 16:00:00	23-Apr-21 17:00:00	672.4	2535119.5	167.2	149.7	19.2	98.9	5.0
23-Apr-21 17:00:00	23-Apr-21 18:00:00	673.1	2557864.5	171.5	147.6	20.9	99.1	5.1
23-Apr-21 18:00:00	23-Apr-21 19:00:00	673.5	2566807.0	173.6	148.7	20.0	98.8	5.2
23-Apr-21 19:00:00	23-Apr-21 20:00:00	673.3	2559828.1	173.7	147.8	17.7	98.6	5.1
23-Apr-21 20:00:00	23-Apr-21 21:00:00	673.3	2566289.6	173.9	148.9	17.2	98.8	5.2
23-Apr-21 21:00:00	23-Apr-21 22:00:00	672.9	2565766.7	172.7	147.0	15.9	98.7	5.2
23-Apr-21 22:00:00	23-Apr-21 23:00:00	673.2	2547043.4	171.1	145.2	14.5	98.4	5.1
23-Apr-21 23:00:00	24-Apr-21 00:00:00	672.9	2549615.3	172.0	144.9	15.0	98.4	5.1
24-Apr-21 00:00:00	24-Apr-21 01:00:00	672.8	2568051.5	175.6	148.1	16.7	98.5	5.2
24-Apr-21 01:00:00	24-Apr-21 02:00:00	672.6	2543367.7	174.5	146.6	16.8	98.1	5.1
24-Apr-21 02:00:00	24-Apr-21 03:00:00	672.4	2536072.5	173.1	159.4	17.1	98.1	5.0
24-Apr-21 03:00:00	24-Apr-21 04:00:00	672.4	2527609.5	172.4	160.5	17.6	97.5	5.1
24-Apr-21 04:00:00	24-Apr-21 05:00:00	672.8	2526622.1	170.2	152.0	15.8	97.1	5.0
24-Apr-21 05:00:00	24-Apr-21 06:00:00	672.8	2545804.1	171.8	159.4	17.8	97.6	5.1
24-Apr-21 06:00:00	24-Apr-21 07:00:00	671.6	2536350.8	172.9	166.6	18.3	97.4	5.1
24-Apr-21 07:00:00	24-Apr-21 08:00:00	672.6	2539913.8	173.2	165.7	17.5	97.3	5.1
24-Apr-21 08:00:00	24-Apr-21 09:00:00	672.9	2538174.8	176.1	144.0	17.2	97.6	5.1
24-Apr-21 09:00:00	24-Apr-21 10:00:00	672.4	2545483.9	175.5	143.5	17.0	98.2	5.1
24-Apr-21 10:00:00	24-Apr-21 11:00:00	672.9	2530351.4	174.8	140.5	15.6	98.2	5.0
24-Apr-21 11:00:00	24-Apr-21 12:00:00	672.5	2539130.6	176.5	141.8	16.3	98.3	5.1
24-Apr-21 12:00:00	24-Apr-21 13:00:00	672.9	2550679.6	178.8	141.3	18.3	98.6	5.1
24-Apr-21 13:00:00	24-Apr-21 14:00:00	673.1	2541774.5	178.8	148.7	19.6	99.0	5.0

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
24-Apr-21 14:00:00	24-Apr-21 15:00:00	673.3	2540209.0	180.0	151.3	21.0	98.8	5.0
24-Apr-21 15:00:00	24-Apr-21 16:00:00	673.1	2553118.7	181.9	151.4	21.3	98.6	5.1
24-Apr-21 16:00:00	24-Apr-21 17:00:00	672.6	2566147.5	186.2	147.4	22.9	98.8	5.2
24-Apr-21 17:00:00	24-Apr-21 18:00:00	672.8	2562913.3	185.2	148.0	22.5	98.5	5.2
24-Apr-21 18:00:00	24-Apr-21 19:00:00	672.8	2540880.1	180.6	148.9	20.5	98.1	5.1
24-Apr-21 19:00:00	24-Apr-21 20:00:00	673.1	2530258.0	175.5	160.7	19.3	97.9	5.1
24-Apr-21 20:00:00	24-Apr-21 21:00:00	673.2	2536101.2	171.7	152.8	19.6	98.2	5.1
24-Apr-21 21:00:00	24-Apr-21 22:00:00	672.9	2561793.1	160.6	162.8	14.7	98.5	5.2
24-Apr-21 22:00:00	24-Apr-21 23:00:00	672.9	2573213.0	165.1	161.8	16.9	99.1	5.3
24-Apr-21 23:00:00	25-Apr-21 00:00:00	673.0	2546402.1	169.9	146.0	18.1	98.8	5.2
25-Apr-21 00:00:00	25-Apr-21 01:00:00	672.8	2538001.0	170.6	146.3	17.3	98.5	5.1
25-Apr-21 01:00:00	25-Apr-21 02:00:00	672.6	2532119.7	171.2	157.4	15.8	98.6	5.1
25-Apr-21 02:00:00	25-Apr-21 03:00:00	672.5	2534217.2	170.7	156.5	14.3	98.4	5.1
25-Apr-21 03:00:00	25-Apr-21 04:00:00	671.9	2535820.8	172.3	155.5	14.7	98.5	5.1
25-Apr-21 04:00:00	25-Apr-21 05:00:00	672.6	2529042.0	173.8	145.8	14.7	98.2	5.1
25-Apr-21 05:00:00	25-Apr-21 06:00:00	672.6	2535666.1	174.3	144.1	16.1	98.5	5.0
25-Apr-21 06:00:00	25-Apr-21 07:00:00	670.8	2535845.4	178.5	147.2	17.5	98.5	5.1
25-Apr-21 07:00:00	25-Apr-21 08:00:00	672.1	2527483.1	180.3	155.3	17.0	98.5	5.1
25-Apr-21 08:00:00	25-Apr-21 09:00:00	672.9	2544880.3	185.1	144.3	20.0	98.3	5.1
25-Apr-21 09:00:00	25-Apr-21 10:00:00	673.1	2573669.4	189.5	147.4	21.9	98.5	5.2
25-Apr-21 10:00:00	25-Apr-21 11:00:00	673.0	2556641.6	188.6	148.0	20.9	98.4	5.1
25-Apr-21 11:00:00	25-Apr-21 12:00:00	672.8	2534242.0	182.3	151.4	19.6	98.4	5.0
25-Apr-21 12:00:00	25-Apr-21 13:00:00	672.6	2526738.1	175.9	148.5	18.8	98.3	5.0
25-Apr-21 13:00:00	25-Apr-21 14:00:00	673.1	2533472.7	171.7	170.2	19.8	98.9	5.1
25-Apr-21 14:00:00	25-Apr-21 15:00:00	673.0	2554801.8	169.7	182.9	20.7	99.1	5.2
25-Apr-21 15:00:00	25-Apr-21 16:00:00	673.0	2536959.6	171.4	165.8	20.7	98.9	5.2
25-Apr-21 16:00:00	25-Apr-21 17:00:00	672.5	2531364.6	173.7	143.3	20.5	98.7	5.1
25-Apr-21 17:00:00	25-Apr-21 18:00:00	672.3	2529507.1	173.8	141.2	20.3	98.4	5.0
25-Apr-21 18:00:00	25-Apr-21 19:00:00	672.9	2527123.0	172.8	141.4	19.3	97.9	5.0

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
25-Apr-21 19:00:00	25-Apr-21 20:00:00	673.2	2536001.9	169.8	147.5	17.6	98.0	5.1
25-Apr-21 20:00:00	25-Apr-21 21:00:00	673.2	2522971.8	167.5	141.9	16.1	98.2	5.0
25-Apr-21 21:00:00	25-Apr-21 22:00:00	672.8	2534858.9	165.8	143.0	15.9	98.5	5.1
25-Apr-21 22:00:00	25-Apr-21 23:00:00	673.0	2524912.2	167.0	140.8	14.2	98.0	5.0
25-Apr-21 23:00:00	26-Apr-21 00:00:00	672.8	2547277.9	171.0	142.9	15.9	98.3	5.1
26-Apr-21 00:00:00	26-Apr-21 01:00:00	672.3	2550467.5	175.0	143.8	17.1	98.5	5.1
26-Apr-21 01:00:00	26-Apr-21 02:00:00	671.8	2530658.2	176.7	154.7	17.9	98.1	5.0
26-Apr-21 02:00:00	26-Apr-21 03:00:00	671.8	2523519.6	177.0	164.0	19.1	98.0	5.0
26-Apr-21 03:00:00	26-Apr-21 04:00:00	672.3	2535449.9	175.6	169.8	17.3	98.4	5.1
26-Apr-21 04:00:00	26-Apr-21 05:00:00	672.8	2530071.9	174.8	159.0	15.2	98.4	5.1
26-Apr-21 05:00:00	26-Apr-21 06:00:00	673.1	2530470.5	173.4	158.4	15.0	98.8	5.0
26-Apr-21 06:00:00	26-Apr-21 07:00:00	672.6	2528884.6	170.4	159.0	14.9	98.7	5.0
26-Apr-21 07:00:00	26-Apr-21 08:00:00	673.1	2536468.5	168.9	166.7	15.5	98.3	5.1
26-Apr-21 08:00:00	26-Apr-21 09:00:00	673.1	2551082.2	169.4	148.4	18.2	98.3	5.1
26-Apr-21 09:00:00	26-Apr-21 10:00:00	672.4	2553704.5	170.7	151.2	20.0	98.7	5.2
26-Apr-21 10:00:00	26-Apr-21 11:00:00	673.1	2540989.5	169.5	155.7	20.8	98.3	5.1
26-Apr-21 11:00:00	26-Apr-21 12:00:00	672.8	2542687.7	168.7	168.7	22.0	98.7	5.1
26-Apr-21 12:00:00	26-Apr-21 13:00:00	673.1	2542973.5	168.6	155.6	22.4	98.5	5.1
26-Apr-21 13:00:00	26-Apr-21 14:00:00	673.4	2550317.5	169.5	159.4	23.7	99.1	5.1
26-Apr-21 14:00:00	26-Apr-21 15:00:00	673.2	2546331.1	167.2	165.0	22.1	99.1	5.1
26-Apr-21 15:00:00	26-Apr-21 16:00:00	673.2	2550958.1	162.7	168.7	21.3	99.1	5.1
26-Apr-21 16:00:00	26-Apr-21 17:00:00	672.4	2557111.4	156.7	159.2	19.7	99.3	5.2
26-Apr-21 17:00:00	26-Apr-21 18:00:00	672.3	2572478.4	150.8	162.9	18.9	99.2	5.3
26-Apr-21 18:00:00	26-Apr-21 19:00:00	673.3	2603501.6	144.9	201.5	18.3	99.5	5.5
26-Apr-21 19:00:00	26-Apr-21 20:00:00	672.9	2587248.8	140.4	211.4	17.2	99.9	5.4
26-Apr-21 20:00:00	26-Apr-21 21:00:00	673.2	2562145.6	138.2	177.5	15.5	99.6	5.3
26-Apr-21 21:00:00	26-Apr-21 22:00:00	672.5	2568504.2	138.4	168.3	15.9	99.4	5.3
26-Apr-21 22:00:00	26-Apr-21 23:00:00	672.8	2561357.9	137.5	166.6	15.0	99.6	5.3
26-Apr-21 23:00:00	27-Apr-21 00:00:00	673.4	2560656.8	137.1	161.4	14.7	99.1	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
27-Apr-21 00:00:00	27-Apr-21 01:00:00		672.8	2567125.7	137.3	161.7	14.8	99.1
27-Apr-21 01:00:00	27-Apr-21 02:00:00	672.9	2563990.8	137.1	171.1	14.3	98.9	5.2
27-Apr-21 02:00:00	27-Apr-21 03:00:00	672.6	2566152.9	136.6	197.0	15.3	99.4	5.3
27-Apr-21 03:00:00	27-Apr-21 04:00:00	671.5	2552695.9	137.3	165.9	15.0	99.0	5.3
27-Apr-21 04:00:00	27-Apr-21 05:00:00	672.3	2556453.4	137.8	157.9	15.1	98.6	5.3
27-Apr-21 05:00:00	27-Apr-21 06:00:00	673.0	2556825.7	138.3	158.1	15.9	97.6	5.3
27-Apr-21 06:00:00	27-Apr-21 07:00:00	671.3	2553674.3	138.7	158.4	14.1	96.7	5.3
27-Apr-21 07:00:00	27-Apr-21 08:00:00	672.9	2554415.3	138.7	155.2	13.6	96.7	5.2
27-Apr-21 08:00:00	27-Apr-21 09:00:00	673.0	2567296.0	139.0	155.7	13.9	96.9	5.3
27-Apr-21 09:00:00	27-Apr-21 10:00:00	672.0	2568726.0	138.7	154.7	13.7	97.0	5.3
27-Apr-21 10:00:00	27-Apr-21 11:00:00	673.0	2547606.7	139.7	154.2	14.1	97.8	5.2
27-Apr-21 11:00:00	27-Apr-21 12:00:00	672.8	2559340.3	140.6	183.6	15.7	98.6	5.3
27-Apr-21 12:00:00	27-Apr-21 13:00:00	672.9	2567271.3	140.1	202.8	17.2	99.9	5.3
27-Apr-21 13:00:00	27-Apr-21 14:00:00	673.1	2561786.2	140.4	184.8	16.5	99.9	5.3
27-Apr-21 14:00:00	27-Apr-21 15:00:00	673.0	2558202.8	141.8	157.9	16.4	99.8	5.2
27-Apr-21 15:00:00	27-Apr-21 16:00:00	673.3	2563783.6	142.7	153.0	15.6	99.5	5.2
27-Apr-21 16:00:00	27-Apr-21 17:00:00	672.3	2580979.5	145.7	153.5	16.9	98.5	5.4
27-Apr-21 17:00:00	27-Apr-21 18:00:00	672.7	2567744.8	148.7	154.7	16.7	97.6	5.3
27-Apr-21 18:00:00	27-Apr-21 19:00:00	673.2	2561493.0	149.7	153.1	16.7	97.2	5.3
27-Apr-21 19:00:00	27-Apr-21 20:00:00	672.8	2549272.0	151.5	150.2	17.0	97.0	5.2
27-Apr-21 20:00:00	27-Apr-21 21:00:00	672.8	2549992.6	152.6	151.9	17.5	97.3	5.2
27-Apr-21 21:00:00	27-Apr-21 22:00:00	672.4	2563044.5	154.3	153.6	19.4	97.6	5.3
27-Apr-21 22:00:00	27-Apr-21 23:00:00	672.9	2555058.8	152.2	150.8	17.2	97.2	5.2
27-Apr-21 23:00:00	28-Apr-21 00:00:00	673.1	2552105.1	148.5	150.5	15.9	97.2	5.2
28-Apr-21 00:00:00	28-Apr-21 01:00:00	672.6	2544204.7	145.1	149.4	14.7	97.2	5.1
28-Apr-21 01:00:00	28-Apr-21 02:00:00	672.8	2545841.8	144.7	158.3	14.7	97.5	5.2
28-Apr-21 02:00:00	28-Apr-21 03:00:00	671.9	2549293.5	147.0	155.5	15.2	97.3	5.2
28-Apr-21 03:00:00	28-Apr-21 04:00:00	671.4	2541838.8	149.5	155.4	16.0	96.9	5.2
28-Apr-21 04:00:00	28-Apr-21 05:00:00	672.1	2554558.3	151.8	156.0	17.0	97.2	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
28-Apr-21 05:00:00	28-Apr-21 06:00:00		673.0	2558840.8	153.7	156.2	18.5	97.8
28-Apr-21 06:00:00	28-Apr-21 07:00:00	671.9	2559750.6	154.0	165.7	18.0	97.6	5.3
28-Apr-21 07:00:00	28-Apr-21 08:00:00	673.0	2563255.9	157.3	168.3	18.7	97.5	5.3
28-Apr-21 08:00:00	28-Apr-21 09:00:00	672.9	2575081.7	164.2	155.7	19.0	97.9	5.3
28-Apr-21 09:00:00	28-Apr-21 10:00:00	672.5	2580212.8	170.1	155.1	19.6	97.8	5.3
28-Apr-21 10:00:00	28-Apr-21 11:00:00	673.5	2583505.3	172.7	158.0	19.8	97.9	5.3
28-Apr-21 11:00:00	28-Apr-21 12:00:00	672.9	2582166.8	173.3	157.0	19.6	98.0	5.3
28-Apr-21 12:00:00	28-Apr-21 13:00:00	672.6	2576040.4	171.0	154.6	19.3	97.8	5.3
28-Apr-21 13:00:00	28-Apr-21 14:00:00	673.3	2557917.1	167.9	149.6	19.3	98.1	5.1
28-Apr-21 14:00:00	28-Apr-21 15:00:00	673.2	2554522.9	165.5	151.1	18.5	98.2	5.1
28-Apr-21 15:00:00	28-Apr-21 16:00:00	673.2	2560185.2	162.9	153.9	18.6	98.4	5.2
28-Apr-21 16:00:00	28-Apr-21 17:00:00	672.7	2573558.3	162.0	153.8	18.9	98.7	5.2
28-Apr-21 17:00:00	28-Apr-21 18:00:00	672.8	2575372.6	162.3	153.2	19.6	98.5	5.3
28-Apr-21 18:00:00	28-Apr-21 19:00:00	673.2	2574250.5	164.9	155.0	19.7	98.1	5.3
28-Apr-21 19:00:00	28-Apr-21 20:00:00	673.0	2567143.5	168.2	154.5	20.1	98.1	5.2
28-Apr-21 20:00:00	28-Apr-21 21:00:00	672.8	2570052.7	174.7	155.8	20.6	98.3	5.2
28-Apr-21 21:00:00	28-Apr-21 22:00:00	673.2	2579999.7	176.7	155.6	22.5	98.8	5.2
28-Apr-21 22:00:00	28-Apr-21 23:00:00	673.1	2565936.5	177.9	156.3	21.0	98.4	5.2
28-Apr-21 23:00:00	29-Apr-21 00:00:00	672.8	2567418.6	178.6	155.3	21.1	98.3	5.2
29-Apr-21 00:00:00	29-Apr-21 01:00:00	672.8	2574515.6	175.7	154.8	21.3	98.9	5.3
29-Apr-21 01:00:00	29-Apr-21 02:00:00	672.2	2566863.6	172.4	152.8	20.7	98.8	5.2
29-Apr-21 02:00:00	29-Apr-21 03:00:00	672.4	2571171.7	171.3	178.2	21.4	98.9	5.3
29-Apr-21 03:00:00	29-Apr-21 04:00:00	672.5	2575885.2	172.0	164.1	20.9	98.3	5.3
29-Apr-21 04:00:00	29-Apr-21 05:00:00	672.7	2592078.7	174.2	160.8	21.3	97.5	5.4
29-Apr-21 05:00:00	29-Apr-21 06:00:00	672.5	2590232.4	173.9	157.8	21.3	97.0	5.3
29-Apr-21 06:00:00	29-Apr-21 07:00:00	671.6	2582958.6	172.5	163.4	20.0	96.8	5.3
29-Apr-21 07:00:00	29-Apr-21 08:00:00	673.3	2583454.0	174.6	171.2	19.7	96.3	5.3
29-Apr-21 08:00:00	29-Apr-21 09:00:00	673.3	2604531.9	180.0	159.3	20.0	96.4	5.4
29-Apr-21 09:00:00	29-Apr-21 10:00:00	672.4	2601911.8	181.1	157.8	20.4	96.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
29-Apr-21 10:00:00	29-Apr-21 11:00:00		672.6	2593510.5	180.4	157.6	96.4	5.3
29-Apr-21 11:00:00	29-Apr-21 12:00:00	672.3	2579485.2	178.3	151.3	19.3	96.4	5.2
29-Apr-21 12:00:00	29-Apr-21 13:00:00	672.8	2569602.9	177.0	148.9	19.8	97.1	5.1
29-Apr-21 13:00:00	29-Apr-21 14:00:00	673.3	2584921.8	176.6	166.1	22.1	97.7	5.2
29-Apr-21 14:00:00	29-Apr-21 15:00:00	673.3	2587833.3	173.4	189.3	21.7	97.5	5.2
29-Apr-21 15:00:00	29-Apr-21 16:00:00	673.3	2603612.4	172.3	202.7	22.3	97.7	5.3
29-Apr-21 16:00:00	29-Apr-21 17:00:00	672.6	2581735.0	171.5	160.3	20.6	97.3	5.3
29-Apr-21 17:00:00	29-Apr-21 18:00:00	672.5	2596347.1	172.5	157.9	22.3	97.6	5.3
29-Apr-21 18:00:00	29-Apr-21 19:00:00	673.4	2597384.9	167.9	156.1	21.2	97.7	5.3
29-Apr-21 19:00:00	29-Apr-21 20:00:00	673.1	2571447.3	165.4	152.8	20.1	97.3	5.2
29-Apr-21 20:00:00	29-Apr-21 21:00:00	672.9	2577236.1	164.6	151.8	19.9	97.3	5.2
29-Apr-21 21:00:00	29-Apr-21 22:00:00	673.0	2597667.4	164.9	155.3	22.0	97.4	5.3
29-Apr-21 22:00:00	29-Apr-21 23:00:00	673.0	2595664.8	166.3	155.6	21.0	97.3	5.3
29-Apr-21 23:00:00	30-Apr-21 00:00:00	673.0	2603293.8	169.7	156.7	21.0	97.0	5.3
30-Apr-21 00:00:00	30-Apr-21 01:00:00	672.2	2601346.2	173.0	156.6	21.7	97.0	5.4
30-Apr-21 01:00:00	30-Apr-21 02:00:00	672.5	2580389.1	172.8	156.3	21.1	97.2	5.2
30-Apr-21 02:00:00	30-Apr-21 03:00:00	672.6	2570936.2	169.2	162.2	21.1	96.9	5.2
30-Apr-21 03:00:00	30-Apr-21 04:00:00	672.5	2573501.1	161.2	185.3	20.6	96.9	5.2
30-Apr-21 04:00:00	30-Apr-21 05:00:00	672.9	2569598.8	153.7	183.1	19.4	96.9	5.2
30-Apr-21 05:00:00	30-Apr-21 06:00:00	673.3	2563934.5	151.1	159.3	18.6	96.6	5.1
30-Apr-21 06:00:00	30-Apr-21 07:00:00	672.0	2574281.9	154.9	159.5	19.4	96.4	5.2
30-Apr-21 07:00:00	30-Apr-21 08:00:00	673.3	2576508.4	159.2	155.7	18.9	96.5	5.2
30-Apr-21 08:00:00	30-Apr-21 09:00:00	673.0	2580204.5	163.9	150.6	19.9	97.2	5.2
30-Apr-21 09:00:00	30-Apr-21 10:00:00	672.6	2577516.6	164.1	147.4	19.7	97.6	5.2
30-Apr-21 10:00:00	30-Apr-21 11:00:00	673.0	2578905.9	158.9	149.6	19.8	97.7	5.2
30-Apr-21 11:00:00	30-Apr-21 12:00:00	672.8	2576394.0	151.5	151.6	19.9	98.3	5.2
30-Apr-21 12:00:00	30-Apr-21 13:00:00	672.5	2586140.4	146.1	152.8	20.0	98.5	5.2
30-Apr-21 13:00:00	30-Apr-21 14:00:00	673.2	2573283.4	144.5	150.8	20.6	98.8	5.2
30-Apr-21 14:00:00	30-Apr-21 15:00:00	673.2	2554979.8	144.1	150.1	21.4	98.9	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
30-Apr-21 15:00:00	30-Apr-21 16:00:00	673.1	2551056.8	145.6	153.0	19.6	98.8	5.1
30-Apr-21 16:00:00	30-Apr-21 17:00:00	672.9	2569567.4	149.4	155.7	20.0	98.7	5.2
30-Apr-21 17:00:00	30-Apr-21 18:00:00	672.7	2575438.6	150.1	155.9	20.3	98.7	5.3
30-Apr-21 18:00:00	30-Apr-21 19:00:00	673.2	2570411.9	147.6	154.6	19.1	98.2	5.3
30-Apr-21 19:00:00	30-Apr-21 20:00:00	673.4	2571046.3	146.1	153.9	18.6	98.2	5.2
30-Apr-21 20:00:00	30-Apr-21 21:00:00	673.2	2573093.7	144.5	157.7	18.7	98.3	5.3
30-Apr-21 21:00:00	30-Apr-21 22:00:00	673.2	2583639.0	145.2	159.7	20.5	98.8	5.3
30-Apr-21 22:00:00	30-Apr-21 23:00:00	673.4	2573189.6	145.4	158.0	19.9	98.9	5.3
30-Apr-21 23:00:00	01-May-21 00:00:00	673.2	2573300.8	144.7	156.8	18.6	98.6	5.3
01-May-21 00:00:00	01-May-21 01:00:00	673.1	2589343.4	143.2	154.2	18.1	97.9	5.4
01-May-21 01:00:00	01-May-21 02:00:00	673.2	2578022.0	142.5	158.9	17.2	97.4	5.3
01-May-21 02:00:00	01-May-21 03:00:00	673.1	2585204.1	142.8	189.6	18.1	97.7	5.3
01-May-21 03:00:00	01-May-21 04:00:00	672.7	2579832.8	143.7	187.1	18.5	98.0	5.3
01-May-21 04:00:00	01-May-21 05:00:00	673.2	2590152.1	145.7	165.2	18.5	97.7	5.4
01-May-21 05:00:00	01-May-21 06:00:00	673.1	2586705.7	147.6	160.3	19.5	97.8	5.3
01-May-21 06:00:00	01-May-21 07:00:00	672.3	2590146.6	150.5	159.9	18.5	97.5	5.4
01-May-21 07:00:00	01-May-21 08:00:00	672.0	2581671.7	151.2	156.6	17.5	97.3	5.3
01-May-21 08:00:00	01-May-21 09:00:00	672.4	2589861.4	151.3	153.7	17.4	97.6	5.3
01-May-21 09:00:00	01-May-21 10:00:00	672.6	2584983.7	152.3	150.5	17.5	97.7	5.3
01-May-21 10:00:00	01-May-21 11:00:00	672.7	2602730.9	153.9	153.9	18.2	98.2	5.4
01-May-21 11:00:00	01-May-21 12:00:00	672.5	2604539.6	156.9	155.0	18.3	98.4	5.4
01-May-21 12:00:00	01-May-21 13:00:00	673.2	2595735.9	158.2	152.8	17.8	97.7	5.3
01-May-21 13:00:00	01-May-21 14:00:00	673.0	2592822.3	159.8	151.3	17.6	97.1	5.2
01-May-21 14:00:00	01-May-21 15:00:00	672.9	2579965.2	158.4	150.9	18.4	97.6	5.2
01-May-21 15:00:00	01-May-21 16:00:00	672.9	2582292.4	157.2	156.1	18.3	97.6	5.2
01-May-21 16:00:00	01-May-21 17:00:00	672.9	2592556.7	158.1	153.1	19.1	97.9	5.2
01-May-21 17:00:00	01-May-21 18:00:00	673.2	2600029.9	161.3	155.7	20.3	98.1	5.3
01-May-21 18:00:00	01-May-21 19:00:00	672.8	2584419.1	164.4	157.5	20.3	97.9	5.3
01-May-21 19:00:00	01-May-21 20:00:00	673.5	2573769.6	163.8	156.1	20.5	97.8	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
01-May-21 20:00:00	01-May-21 21:00:00	673.0	2577527.0	162.0	157.6	20.0	98.4	5.3
01-May-21 21:00:00	01-May-21 22:00:00	673.1	2595565.8	156.9	157.2	19.6	98.7	5.3
01-May-21 22:00:00	01-May-21 23:00:00	673.1	2568562.9	149.4	149.9	16.0	97.8	5.2
01-May-21 23:00:00	02-May-21 00:00:00	673.3	2580582.8	145.4	150.8	15.5	97.6	5.2
02-May-21 00:00:00	02-May-21 01:00:00	673.1	2584196.9	144.5	151.8	16.0	97.8	5.3
02-May-21 01:00:00	02-May-21 02:00:00	672.7	2581245.9	143.8	148.0	16.9	97.6	5.3
02-May-21 02:00:00	02-May-21 03:00:00	672.7	2586917.0	143.7	165.3	17.6	97.9	5.3
02-May-21 03:00:00	02-May-21 04:00:00	672.6	2580941.2	144.1	158.8	16.3	97.6	5.3
02-May-21 04:00:00	02-May-21 05:00:00	673.0	2594176.7	145.3	159.2	16.2	97.5	5.3
02-May-21 05:00:00	02-May-21 06:00:00	673.0	2604253.9	149.4	158.6	17.6	96.0	5.3
02-May-21 06:00:00	02-May-21 07:00:00	672.7	2587623.6	152.1	156.3	16.3	97.3	5.3
02-May-21 07:00:00	02-May-21 08:00:00	673.5	2577998.8	152.9	153.2	16.2	97.5	5.2
02-May-21 08:00:00	02-May-21 09:00:00	673.3	2581912.8	155.2	152.5	17.5	97.9	5.3
02-May-21 09:00:00	02-May-21 10:00:00	672.9	2596137.2	155.9	152.4	19.1	96.6	5.3
02-May-21 10:00:00	02-May-21 11:00:00	673.5	2587842.2	153.7	153.3	18.0	96.7	5.3
02-May-21 11:00:00	02-May-21 12:00:00	673.3	2567007.9	150.3	151.1	15.2	96.6	5.2
02-May-21 12:00:00	02-May-21 13:00:00	673.5	2572668.8	152.3	151.4	14.1	96.8	5.2
02-May-21 13:00:00	02-May-21 14:00:00	673.3	2594001.1	155.9	169.8	14.8	99.2	5.2
02-May-21 14:00:00	02-May-21 15:00:00	673.5	2594393.8	157.4	171.8	15.1	99.4	5.3
02-May-21 15:00:00	02-May-21 16:00:00	673.4	2586593.5	157.8	161.3	14.2	99.2	5.3
02-May-21 16:00:00	02-May-21 17:00:00	673.3	2607537.2	157.5	161.7	13.8	99.5	5.4
02-May-21 17:00:00	02-May-21 18:00:00	673.4	2604080.5	157.3	160.2	13.1	99.6	5.3
02-May-21 18:00:00	02-May-21 19:00:00	673.5	2585325.2	154.4	155.5	11.9	99.0	5.2
02-May-21 19:00:00	02-May-21 20:00:00	673.4	2586633.0	152.4	157.1	11.8	98.7	5.3
02-May-21 20:00:00	02-May-21 21:00:00	673.1	2591156.8	150.7	160.7	12.3	98.6	5.4
02-May-21 21:00:00	02-May-21 22:00:00	673.2	2611295.7	144.7	167.5	11.9	98.7	5.4
02-May-21 22:00:00	02-May-21 23:00:00	673.3	2586610.3	153.1	153.6	14.1	96.7	5.3
02-May-21 23:00:00	03-May-21 00:00:00	673.3	2576969.8	160.6	157.4	15.9	96.5	5.2
03-May-21 00:00:00	03-May-21 01:00:00	673.1	2582816.1	170.2	162.2	17.8	98.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
03-May-21 01:00:00	03-May-21 02:00:00	673.3	2577050.5	177.4	155.2	20.4	98.2	5.2
03-May-21 02:00:00	03-May-21 03:00:00	673.1	2583321.4	183.6	158.1	22.5	97.9	5.2
03-May-21 03:00:00	03-May-21 04:00:00	672.8	2591174.2	186.6	170.7	23.4	97.8	5.3
03-May-21 04:00:00	03-May-21 05:00:00	673.4	2572880.4	184.8	167.4	22.5	98.0	5.2
03-May-21 05:00:00	03-May-21 06:00:00	673.1	2573109.1	182.3	161.2	22.1	97.9	5.2
03-May-21 06:00:00	03-May-21 07:00:00	672.6	2579349.2	179.5	168.9	24.1	98.2	5.2
03-May-21 07:00:00	03-May-21 08:00:00	673.1	2550582.6	174.6	171.7	20.4	98.0	5.1
03-May-21 08:00:00	03-May-21 09:00:00	673.5	2556425.7	172.3	174.7	19.6	98.1	5.1
03-May-21 09:00:00	03-May-21 10:00:00	673.3	2580928.1	170.4	180.8	17.3	96.9	5.2
03-May-21 10:00:00	03-May-21 11:00:00	673.4	2585192.5	167.0	151.8	15.5	96.4	5.2
03-May-21 11:00:00	03-May-21 12:00:00	673.4	2592884.7	164.2	153.0	14.2	99.3	5.3
03-May-21 12:00:00	03-May-21 13:00:00	673.2	2588663.8	160.5	148.8	12.9	99.4	5.2
03-May-21 13:00:00	03-May-21 14:00:00	673.3	2580125.9	156.5	149.9	12.6	99.5	5.2
03-May-21 14:00:00	03-May-21 15:00:00	673.4	2565165.1	153.4	163.9	12.7	99.7	5.1
03-May-21 15:00:00	03-May-21 16:00:00	673.4	2561593.4	153.4	171.8	12.1	99.9	5.1
03-May-21 16:00:00	03-May-21 17:00:00	673.4	2568584.5	155.3	166.5	12.3	99.7	5.1
03-May-21 17:00:00	03-May-21 18:00:00	673.2	2584059.6	158.0	154.6	13.4	99.7	5.2
03-May-21 18:00:00	03-May-21 19:00:00	673.4	2585501.8	156.7	153.7	14.0	99.4	5.2
03-May-21 19:00:00	03-May-21 20:00:00	673.5	2558961.7	151.5	152.2	12.8	98.3	5.1
03-May-21 20:00:00	03-May-21 21:00:00	673.4	2552434.8	148.8	151.5	12.8	98.4	5.1
03-May-21 21:00:00	03-May-21 22:00:00	673.3	2558693.0	147.7	153.5	13.7	98.3	5.2
03-May-21 22:00:00	03-May-21 23:00:00	673.5	2555269.7	149.6	155.2	13.7	98.0	5.1
03-May-21 23:00:00	04-May-21 00:00:00	673.3	2573856.6	155.0	158.0	15.4	96.5	5.3
04-May-21 00:00:00	04-May-21 01:00:00	673.3	2569681.2	158.5	155.2	17.0	96.5	5.2
04-May-21 01:00:00	04-May-21 02:00:00	672.8	2565128.5	161.8	159.8	17.4	96.5	5.1
04-May-21 02:00:00	04-May-21 03:00:00	672.9	2552021.3	163.2	160.2	17.5	96.0	5.1
04-May-21 03:00:00	04-May-21 04:00:00	672.8	2559358.2	163.4	161.9	18.3	96.4	5.1
04-May-21 04:00:00	04-May-21 05:00:00	672.6	2574986.0	155.7	161.3	13.1	96.6	5.2
04-May-21 05:00:00	04-May-21 06:00:00	672.7	2667087.8	163.8	186.1	17.1	100.1	5.7

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
04-May-21 06:00:00	04-May-21 07:00:00	672.5	2654863.0	168.7	193.0	15.1	96.9	5.7
04-May-21 07:00:00	04-May-21 08:00:00	672.7	2646188.0	173.2	191.5	14.3	98.4	5.6
04-May-21 08:00:00	04-May-21 09:00:00	672.9	2647814.0	175.7	194.2	14.6	96.7	5.6
04-May-21 09:00:00	04-May-21 10:00:00	672.7	2646014.0	177.2	191.5	14.8	98.3	5.5
04-May-21 10:00:00	04-May-21 11:00:00	673.1	2650050.9	178.2	195.2	14.4	99.2	5.5
04-May-21 11:00:00	04-May-21 12:00:00	672.9	2650900.9	175.5	194.4	14.8	99.9	5.6
04-May-21 12:00:00	04-May-21 13:00:00	673.2	2652763.3	173.9	190.0	16.5	100.8	5.5
04-May-21 13:00:00	04-May-21 14:00:00	673.1	2632304.8	169.0	196.4	17.8	101.9	5.4
04-May-21 14:00:00	04-May-21 15:00:00	673.1	2590330.7	174.1	166.3	20.8	101.2	5.2
04-May-21 15:00:00	04-May-21 16:00:00	673.3	2587410.5	176.2	180.0	22.7	100.8	5.2
04-May-21 16:00:00	04-May-21 17:00:00	672.8	2578771.2	172.1	202.1	21.6	101.2	5.2
04-May-21 17:00:00	04-May-21 18:00:00	672.6	2597966.8	170.5	212.5	23.9	101.7	5.3
04-May-21 18:00:00	04-May-21 19:00:00	673.5	2580414.0	170.0	193.0	19.8	100.6	5.2
04-May-21 19:00:00	04-May-21 20:00:00	673.2	2574961.1	173.9	154.6	20.0	99.6	5.2
04-May-21 20:00:00	04-May-21 21:00:00	673.0	2585057.7	177.3	158.3	21.1	99.0	5.3
04-May-21 21:00:00	04-May-21 22:00:00	673.2	2576438.9	179.4	150.2	20.7	98.3	5.2
04-May-21 22:00:00	04-May-21 23:00:00	672.8	2569156.3	178.9	140.2	19.9	98.0	5.2
04-May-21 23:00:00	05-May-21 00:00:00	672.8	2573948.8	177.8	140.1	18.8	98.0	5.2
05-May-21 00:00:00	05-May-21 01:00:00	672.6	2585968.3	175.5	138.7	18.4	97.9	5.2
05-May-21 01:00:00	05-May-21 02:00:00	672.4	2587615.3	174.3	149.0	18.3	97.7	5.2
05-May-21 02:00:00	05-May-21 03:00:00	672.4	2559088.3	172.6	148.9	19.0	97.2	5.0
05-May-21 03:00:00	05-May-21 04:00:00	671.3	2560479.6	173.3	164.5	15.9	97.3	5.1
05-May-21 04:00:00	05-May-21 05:00:00	672.8	2566094.9	174.1	162.2	15.2	97.4	5.1
05-May-21 05:00:00	05-May-21 06:00:00	673.1	2575058.3	173.9	157.5	15.3	97.8	5.1
05-May-21 06:00:00	05-May-21 07:00:00	672.5	2562122.8	170.9	154.7	15.1	97.4	5.1
05-May-21 07:00:00	05-May-21 08:00:00	672.5	2574050.7	166.5	189.2	13.1	97.6	5.2
05-May-21 08:00:00	05-May-21 09:00:00	673.2	2567778.1	164.3	172.0	12.9	98.1	5.2
05-May-21 09:00:00	05-May-21 10:00:00	672.9	2574155.3	163.0	150.2	13.2	96.6	5.2
05-May-21 10:00:00	05-May-21 11:00:00	673.3	2583890.3	160.6	151.1	13.2	99.3	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
05-May-21 11:00:00	05-May-21 12:00:00	673.1	2581269.5	159.5	150.6	12.9	99.3	5.2
05-May-21 12:00:00	05-May-21 13:00:00	673.1	2573938.1	157.8	149.0	12.9	99.4	5.2
05-May-21 13:00:00	05-May-21 14:00:00	673.3	2588880.4	155.7	160.1	13.0	99.8	5.2
05-May-21 14:00:00	05-May-21 15:00:00	673.2	2609616.3	154.7	192.2	14.3	100.9	5.3
05-May-21 15:00:00	05-May-21 16:00:00	673.1	2612865.8	155.7	196.7	15.0	101.0	5.4
05-May-21 16:00:00	05-May-21 17:00:00	672.6	2576571.7	157.3	166.0	13.7	100.1	5.2
05-May-21 17:00:00	05-May-21 18:00:00	672.6	2577586.8	159.4	148.6	14.3	100.1	5.2
05-May-21 18:00:00	05-May-21 19:00:00	673.3	2592912.3	160.3	151.6	14.5	100.1	5.2
05-May-21 19:00:00	05-May-21 20:00:00	673.3	2592069.8	160.8	148.0	14.2	99.5	5.2
05-May-21 20:00:00	05-May-21 21:00:00	673.3	2594584.5	159.5	147.4	14.6	99.6	5.2
05-May-21 21:00:00	05-May-21 22:00:00	673.2	2599743.9	158.8	152.1	15.3	99.4	5.3
05-May-21 22:00:00	05-May-21 23:00:00	673.2	2593129.2	159.6	152.7	15.0	99.5	5.3
05-May-21 23:00:00	06-May-21 00:00:00	673.3	2600634.7	158.4	147.6	15.1	99.4	5.3
06-May-21 00:00:00	06-May-21 01:00:00	673.0	2579990.7	156.7	150.3	14.4	99.1	5.3
06-May-21 01:00:00	06-May-21 02:00:00	672.8	257596.4	154.8	170.1	13.7	99.5	5.2
06-May-21 02:00:00	06-May-21 03:00:00	672.0	2571734.1	151.1	184.4	13.0	98.1	5.3
06-May-21 03:00:00	06-May-21 04:00:00	672.2	2596996.8	148.6	194.2	12.2	97.3	5.4
06-May-21 04:00:00	06-May-21 05:00:00	672.5	2572164.9	147.7	170.3	11.9	96.7	5.3
06-May-21 05:00:00	06-May-21 06:00:00	672.8	2577583.8	152.8	161.4	14.3	96.8	5.3
06-May-21 06:00:00	06-May-21 07:00:00	672.9	2556871.9	158.5	154.0	16.1	96.5	5.2
06-May-21 07:00:00	06-May-21 08:00:00	672.8	2561318.5	161.8	152.8	17.5	96.5	5.2
06-May-21 08:00:00	06-May-21 09:00:00	673.0	2589221.0	163.8	148.0	18.5	96.5	5.3
06-May-21 09:00:00	06-May-21 10:00:00	672.5	2586448.5	163.7	147.2	18.3	96.3	5.3
06-May-21 10:00:00	06-May-21 11:00:00	672.9	2583763.6	162.1	145.1	16.6	96.1	5.2
06-May-21 11:00:00	06-May-21 12:00:00	671.9	2594924.0	164.0	151.0	17.4	96.5	5.3
06-May-21 12:00:00	06-May-21 13:00:00	667.7	2575064.9	167.1	146.3	17.8	97.0	5.3
06-May-21 13:00:00	06-May-21 14:00:00	672.9	2598674.6	170.4	148.3	20.1	97.9	5.3
06-May-21 14:00:00	06-May-21 15:00:00	673.4	2566375.1	168.5	148.7	20.5	98.6	5.1
06-May-21 15:00:00	06-May-21 16:00:00	673.4	2570652.0	168.1	175.9	19.9	99.6	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
06-May-21 16:00:00	06-May-21 17:00:00	672.9	2591403.5	168.6	191.9	20.3	100.2	5.3
06-May-21 17:00:00	06-May-21 18:00:00	673.5	2562198.0	167.2	169.0	16.3	99.5	5.2
06-May-21 18:00:00	06-May-21 19:00:00	673.3	2566542.0	169.3	143.3	15.6	99.0	5.1
06-May-21 19:00:00	06-May-21 20:00:00	672.9	2588101.4	170.6	146.7	15.9	99.0	5.2
06-May-21 20:00:00	06-May-21 21:00:00	673.1	2582340.5	169.5	150.3	16.4	98.5	5.2
06-May-21 21:00:00	06-May-21 22:00:00	672.9	2589216.0	169.5	152.0	17.0	98.4	5.3
06-May-21 22:00:00	06-May-21 23:00:00	673.0	2588154.6	171.4	149.2	17.5	98.1	5.2
06-May-21 23:00:00	07-May-21 00:00:00	673.2	2589544.1	173.9	140.5	18.3	97.8	5.2
07-May-21 00:00:00	07-May-21 01:00:00	672.6	2589931.5	176.9	143.9	17.9	95.9	5.3
07-May-21 01:00:00	07-May-21 02:00:00	673.0	2562268.1	175.4	145.8	16.7	95.3	5.1
07-May-21 02:00:00	07-May-21 03:00:00	672.4	2562531.7	174.8	152.2	16.5	95.2	5.1
07-May-21 03:00:00	07-May-21 04:00:00	672.4	2578903.3	176.9	151.3	17.9	95.3	5.2
07-May-21 04:00:00	07-May-21 05:00:00	672.4	2583842.3	177.3	152.7	17.8	95.5	5.3
07-May-21 05:00:00	07-May-21 06:00:00	673.3	2592923.9	174.6	153.6	18.1	96.1	5.3
07-May-21 06:00:00	07-May-21 07:00:00	672.5	2566492.2	169.1	143.2	16.5	95.9	5.1
07-May-21 07:00:00	07-May-21 08:00:00	672.8	2552976.1	165.9	138.4	14.1	95.5	5.1
07-May-21 08:00:00	07-May-21 09:00:00	672.9	2577991.6	168.0	136.5	14.0	96.1	5.2
07-May-21 09:00:00	07-May-21 10:00:00	672.6	2578300.8	169.3	134.5	14.3	96.4	5.2
07-May-21 10:00:00	07-May-21 11:00:00	673.2	2570169.1	170.8	137.0	14.8	96.9	5.1
07-May-21 11:00:00	07-May-21 12:00:00	672.8	2569019.9	174.2	139.2	16.6	98.1	5.1
07-May-21 12:00:00	07-May-21 13:00:00	673.0	2567582.1	176.0	137.6	19.0	98.8	5.2
07-May-21 13:00:00	07-May-21 14:00:00	673.2	2541925.8	172.0	141.5	19.8	98.5	4.9
07-May-21 14:00:00	07-May-21 15:00:00	673.4	2543864.2	169.6	152.3	20.4	99.0	4.9
07-May-21 15:00:00	07-May-21 16:00:00	673.2	2543017.7	168.0	144.1	17.6	98.7	5.0
07-May-21 16:00:00	07-May-21 17:00:00	673.0	2547130.0	164.8	136.9	15.1	98.8	5.0
07-May-21 17:00:00	07-May-21 18:00:00	673.3	2535077.2	163.5	136.5	14.0	98.4	4.9
07-May-21 18:00:00	07-May-21 19:00:00	673.3	2544378.6	163.9	136.1	13.5	98.2	4.9
07-May-21 19:00:00	07-May-21 20:00:00	673.2	2547215.4	165.0	135.1	13.0	97.9	4.9
07-May-21 20:00:00	07-May-21 21:00:00	673.1	2558582.2	168.0	135.9	13.7	98.1	5.0

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
07-May-21 21:00:00	07-May-21 22:00:00	672.9	2584236.7	171.6	138.8	15.9	98.3	5.2
07-May-21 22:00:00	07-May-21 23:00:00	673.2	2565024.4	169.3	136.7	13.9	97.9	5.1
07-May-21 23:00:00	08-May-21 00:00:00	673.4	2560500.2	168.4	136.1	13.2	97.3	5.0
08-May-21 00:00:00	08-May-21 01:00:00	673.0	2592942.3	171.1	140.1	14.7	97.0	5.2
08-May-21 01:00:00	08-May-21 02:00:00	672.8	2569188.8	170.9	135.7	13.0	96.4	5.0
08-May-21 02:00:00	08-May-21 03:00:00	672.5	2556095.7	171.7	141.6	12.4	96.2	5.0
08-May-21 03:00:00	08-May-21 04:00:00	672.4	2547458.2	171.5	145.4	12.2	95.9	4.9
08-May-21 04:00:00	08-May-21 05:00:00	672.0	2545967.2	171.0	139.0	12.5	96.5	5.0
08-May-21 05:00:00	08-May-21 06:00:00	672.7	2549401.0	168.0	140.2	13.4	96.9	5.0
08-May-21 06:00:00	08-May-21 07:00:00	672.6	2549255.4	165.8	154.0	12.2	96.2	5.0
08-May-21 07:00:00	08-May-21 08:00:00	672.3	2581086.6	167.3	185.9	13.1	97.1	5.3
08-May-21 08:00:00	08-May-21 09:00:00	672.5	2588315.9	167.2	155.2	13.2	97.0	5.1
08-May-21 09:00:00	08-May-21 10:00:00	672.1	2581651.3	167.9	179.5	13.8	97.8	5.2
08-May-21 10:00:00	08-May-21 11:00:00	672.4	2591318.6	167.2	194.9	15.3	98.7	5.3
08-May-21 11:00:00	08-May-21 12:00:00	672.0	2557798.8	167.2	164.8	14.8	98.3	5.1
08-May-21 12:00:00	08-May-21 13:00:00	672.9	2547052.5	166.9	148.0	15.1	98.6	5.0
08-May-21 13:00:00	08-May-21 14:00:00	673.1	2578035.8	168.3	164.7	16.6	99.2	5.1
08-May-21 14:00:00	08-May-21 15:00:00	672.9	2593101.2	169.0	187.9	17.7	99.9	5.2
08-May-21 15:00:00	08-May-21 16:00:00	672.7	2603642.4	169.9	195.6	18.1	99.8	5.3
08-May-21 16:00:00	08-May-21 17:00:00	672.6	2576415.6	168.2	178.9	15.3	99.2	5.2
08-May-21 17:00:00	08-May-21 18:00:00	671.8	2560096.2	167.6	147.4	14.6	98.7	5.0
08-May-21 18:00:00	08-May-21 19:00:00	672.7	2566196.5	163.5	170.6	13.0	98.3	5.1
08-May-21 19:00:00	08-May-21 20:00:00	672.8	2567848.2	156.9	172.8	12.9	98.4	5.2
08-May-21 20:00:00	08-May-21 21:00:00	672.7	2558036.3	151.9	152.9	12.9	98.3	5.1
08-May-21 21:00:00	08-May-21 22:00:00	672.7	2566266.7	153.5	156.8	14.7	98.8	5.1
08-May-21 22:00:00	08-May-21 23:00:00	672.4	2579434.6	157.6	172.0	14.0	98.9	5.2
08-May-21 23:00:00	09-May-21 00:00:00	673.1	2570478.8	162.3	159.0	14.1	98.7	5.1
09-May-21 00:00:00	09-May-21 01:00:00	671.7	2606193.1	170.4	153.5	16.4	98.9	5.3
09-May-21 01:00:00	09-May-21 02:00:00	672.4	2595949.4	173.9	155.9	16.1	98.6	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
09-May-21 02:00:00	09-May-21 03:00:00	672.5	2587092.6	174.9	171.3	15.5	98.6	5.2
09-May-21 03:00:00	09-May-21 04:00:00	672.1	2594100.0	173.8	177.5	14.8	98.5	5.3
09-May-21 04:00:00	09-May-21 05:00:00	672.8	2585695.2	171.8	169.8	14.4	98.3	5.2
09-May-21 05:00:00	09-May-21 06:00:00	672.7	2590830.5	170.2	170.6	16.1	98.6	5.3
09-May-21 06:00:00	09-May-21 07:00:00	671.6	2590569.3	168.2	189.5	14.1	98.1	5.3
09-May-21 07:00:00	09-May-21 08:00:00	640.8	2573773.0	122.9	184.8	18.1	77.8	5.5
09-May-21 08:00:00	09-May-21 09:00:00	474.1	2185313.0	116.2	123.9	12.2	75.0	7.0
09-May-21 09:00:00	09-May-21 10:00:00	545.3	2412088.1	126.8	146.9	12.0	77.6	6.6
09-May-21 10:00:00	09-May-21 11:00:00	673.5	2675854.4	141.4	188.9	12.6	85.6	5.2
09-May-21 11:00:00	09-May-21 12:00:00	672.3	2619655.7	152.7	171.4	14.1	91.0	5.2
09-May-21 12:00:00	09-May-21 13:00:00	673.0	2611566.1	156.8	156.3	14.7	91.5	5.1
09-May-21 13:00:00	09-May-21 14:00:00	673.2	2613242.5	158.7	153.5	16.1	91.7	5.1
09-May-21 14:00:00	09-May-21 15:00:00	673.2	2607984.1	166.2	179.9	15.9	95.5	5.3
09-May-21 15:00:00	09-May-21 16:00:00	673.0	2597219.4	169.7	194.4	15.7	99.2	5.3
09-May-21 16:00:00	09-May-21 17:00:00	672.7	2588005.0	165.4	193.5	15.1	99.5	5.3
09-May-21 17:00:00	09-May-21 18:00:00	672.6	2589969.7	163.8	187.2	14.8	99.2	5.2
09-May-21 18:00:00	09-May-21 19:00:00	672.8	2591263.9	165.8	195.1	14.8	99.0	5.3
09-May-21 19:00:00	09-May-21 20:00:00	673.1	2587636.0	168.1	176.5	15.2	98.9	5.3
09-May-21 20:00:00	09-May-21 21:00:00	673.1	2578031.6	169.9	154.6	14.9	98.5	5.2
09-May-21 21:00:00	09-May-21 22:00:00	672.9	2600933.7	171.6	170.4	17.2	99.2	5.3
09-May-21 22:00:00	09-May-21 23:00:00	672.9	2608037.3	170.6	192.3	16.1	99.3	5.4
09-May-21 23:00:00	10-May-21 00:00:00	672.8	2588150.1	170.2	186.4	15.5	99.0	5.3
10-May-21 00:00:00	10-May-21 01:00:00	672.8	2566276.5	169.9	159.4	14.8	98.3	5.1
10-May-21 01:00:00	10-May-21 02:00:00	672.4	2590585.6	171.3	188.7	15.7	98.9	5.3
10-May-21 02:00:00	10-May-21 03:00:00	671.8	2592223.3	171.9	200.2	15.9	98.7	5.3
10-May-21 03:00:00	10-May-21 04:00:00	672.4	2590246.0	170.8	190.8	15.9	98.5	5.3
10-May-21 04:00:00	10-May-21 05:00:00	672.2	2575122.5	170.6	168.1	15.2	98.3	5.2
10-May-21 05:00:00	10-May-21 06:00:00	673.2	2586104.9	170.9	176.7	16.5	98.7	5.2
10-May-21 06:00:00	10-May-21 07:00:00	672.2	2582084.8	169.3	186.3	14.3	98.6	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
10-May-21 07:00:00	10-May-21 08:00:00	673.2	2583748.0	167.6	183.6	13.8	98.6	5.3
10-May-21 08:00:00	10-May-21 09:00:00	672.9	2569203.0	164.7	153.2	13.0	98.4	5.1
10-May-21 09:00:00	10-May-21 10:00:00	672.3	2576718.0	164.9	168.1	13.3	99.0	5.2
10-May-21 10:00:00	10-May-21 11:00:00	673.3	2580642.3	167.0	173.6	14.2	99.1	5.2
10-May-21 11:00:00	10-May-21 12:00:00	672.8	2566521.2	169.8	156.0	15.0	99.0	5.1
10-May-21 12:00:00	10-May-21 13:00:00	673.1	2569502.0	172.7	152.4	16.2	99.5	5.1
10-May-21 13:00:00	10-May-21 14:00:00	673.3	2584409.5	173.0	184.2	16.8	99.8	5.2
10-May-21 14:00:00	10-May-21 15:00:00	673.2	2587934.7	172.0	190.8	18.9	100.4	5.2
10-May-21 15:00:00	10-May-21 16:00:00	673.3	2585904.8	171.3	188.8	17.4	99.9	5.2
10-May-21 16:00:00	10-May-21 17:00:00	672.8	2566866.1	170.0	159.5	16.6	99.3	5.1
10-May-21 17:00:00	10-May-21 18:00:00	672.7	2562502.5	168.2	150.2	15.7	98.9	5.1
10-May-21 18:00:00	10-May-21 19:00:00	673.0	2566216.0	166.4	157.4	15.1	98.9	5.2
10-May-21 19:00:00	10-May-21 20:00:00	673.4	2572410.5	165.2	150.4	15.2	98.9	5.1
10-May-21 20:00:00	10-May-21 21:00:00	673.3	2581552.5	165.2	148.7	15.7	99.0	5.2
10-May-21 21:00:00	10-May-21 22:00:00	673.2	2573161.5	163.9	148.2	17.3	99.3	5.1
10-May-21 22:00:00	10-May-21 23:00:00	673.3	2580955.0	163.6	162.2	15.2	99.2	5.2
10-May-21 23:00:00	11-May-21 00:00:00	673.4	2566063.4	163.9	151.5	15.1	99.0	5.1
11-May-21 00:00:00	11-May-21 01:00:00	673.0	2584088.3	164.8	149.9	15.9	99.4	5.2
11-May-21 01:00:00	11-May-21 02:00:00	673.1	2582553.6	162.4	162.1	14.9	99.1	5.2
11-May-21 02:00:00	11-May-21 03:00:00	673.0	2582248.4	161.1	188.2	14.2	99.3	5.3
11-May-21 03:00:00	11-May-21 04:00:00	672.7	2579095.4	160.9	186.9	14.3	99.2	5.2
11-May-21 04:00:00	11-May-21 05:00:00	672.9	2573988.5	161.9	171.2	14.5	99.2	5.2
11-May-21 05:00:00	11-May-21 06:00:00	672.9	2569143.9	163.2	166.2	16.8	99.4	5.2
11-May-21 06:00:00	11-May-21 07:00:00	672.5	2572892.2	162.5	184.0	14.6	99.3	5.2
11-May-21 07:00:00	11-May-21 08:00:00	672.9	2584789.9	161.8	194.5	15.4	99.6	5.3
11-May-21 08:00:00	11-May-21 09:00:00	673.0	2574845.4	161.2	151.6	15.8	99.6	5.1
11-May-21 09:00:00	11-May-21 10:00:00	672.4	2581715.0	161.7	151.2	15.6	99.8	5.1
11-May-21 10:00:00	11-May-21 11:00:00	673.2	2608101.0	162.4	175.6	16.0	100.3	5.3
11-May-21 11:00:00	11-May-21 12:00:00	672.5	2627964.1	163.6	205.2	17.5	101.0	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
11-May-21 12:00:00	11-May-21 13:00:00	672.5	2579517.2	162.5	168.4	16.8	100.5	5.2
11-May-21 13:00:00	11-May-21 14:00:00	673.2	2590120.7	164.2	169.6	19.5	100.8	5.2
11-May-21 14:00:00	11-May-21 15:00:00	673.2	2591402.1	164.7	180.2	18.8	100.6	5.2
11-May-21 15:00:00	11-May-21 16:00:00	672.8	2589706.8	165.9	163.1	18.3	100.3	5.2
11-May-21 16:00:00	11-May-21 17:00:00	672.2	2681900.1	172.9	156.3	17.3	103.5	5.2
11-May-21 17:00:00	11-May-21 18:00:00	672.5	2672026.4	171.3	160.8	16.7	104.7	5.2
11-May-21 18:00:00	11-May-21 19:00:00	673.7	2686031.8	171.7	170.6	15.3	105.3	5.2
11-May-21 19:00:00	11-May-21 20:00:00	673.2	2699991.0	168.1	163.0	15.3	104.1	5.2
11-May-21 20:00:00	11-May-21 21:00:00							
11-May-21 21:00:00	11-May-21 22:00:00							
11-May-21 22:00:00	11-May-21 23:00:00							
11-May-21 23:00:00	12-May-21 00:00:00							
12-May-21 00:00:00	12-May-21 01:00:00							
12-May-21 01:00:00	12-May-21 02:00:00							
12-May-21 02:00:00	12-May-21 03:00:00							
12-May-21 03:00:00	12-May-21 04:00:00							
12-May-21 04:00:00	12-May-21 05:00:00							
12-May-21 05:00:00	12-May-21 06:00:00							
12-May-21 06:00:00	12-May-21 07:00:00							
12-May-21 07:00:00	12-May-21 08:00:00							
12-May-21 08:00:00	12-May-21 09:00:00							
12-May-21 09:00:00	12-May-21 10:00:00							
12-May-21 10:00:00	12-May-21 11:00:00							
12-May-21 11:00:00	12-May-21 12:00:00							
12-May-21 12:00:00	12-May-21 13:00:00							
12-May-21 13:00:00	12-May-21 14:00:00							
12-May-21 14:00:00	12-May-21 15:00:00							
12-May-21 15:00:00	12-May-21 16:00:00							
12-May-21 16:00:00	12-May-21 17:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
12-May-21 17:00:00	12-May-21 18:00:00							
12-May-21 18:00:00	12-May-21 19:00:00							
12-May-21 19:00:00	12-May-21 20:00:00							
12-May-21 20:00:00	12-May-21 21:00:00							
12-May-21 21:00:00	12-May-21 22:00:00							
12-May-21 22:00:00	12-May-21 23:00:00							
12-May-21 23:00:00	13-May-21 00:00:00							
13-May-21 00:00:00	13-May-21 01:00:00							
13-May-21 01:00:00	13-May-21 02:00:00							
13-May-21 02:00:00	13-May-21 03:00:00							
13-May-21 03:00:00	13-May-21 04:00:00							
13-May-21 04:00:00	13-May-21 05:00:00							
13-May-21 05:00:00	13-May-21 06:00:00							
13-May-21 06:00:00	13-May-21 07:00:00							
13-May-21 07:00:00	13-May-21 08:00:00							
13-May-21 08:00:00	13-May-21 09:00:00							
13-May-21 09:00:00	13-May-21 10:00:00							
13-May-21 10:00:00	13-May-21 11:00:00							
13-May-21 11:00:00	13-May-21 12:00:00							
13-May-21 12:00:00	13-May-21 13:00:00							
13-May-21 13:00:00	13-May-21 14:00:00							
13-May-21 14:00:00	13-May-21 15:00:00							
13-May-21 15:00:00	13-May-21 16:00:00							
13-May-21 16:00:00	13-May-21 17:00:00							
13-May-21 17:00:00	13-May-21 18:00:00							
13-May-21 18:00:00	13-May-21 19:00:00							
13-May-21 19:00:00	13-May-21 20:00:00							
13-May-21 20:00:00	13-May-21 21:00:00							
13-May-21 21:00:00	13-May-21 22:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
13-May-21 22:00:00	13-May-21 23:00:00							
13-May-21 23:00:00	14-May-21 00:00:00							
14-May-21 00:00:00	14-May-21 01:00:00							
14-May-21 01:00:00	14-May-21 02:00:00							
14-May-21 02:00:00	14-May-21 03:00:00							
14-May-21 03:00:00	14-May-21 04:00:00							
14-May-21 04:00:00	14-May-21 05:00:00							
14-May-21 05:00:00	14-May-21 06:00:00							
14-May-21 06:00:00	14-May-21 07:00:00							
14-May-21 07:00:00	14-May-21 08:00:00							
14-May-21 08:00:00	14-May-21 09:00:00							
14-May-21 09:00:00	14-May-21 10:00:00							
14-May-21 10:00:00	14-May-21 11:00:00							
14-May-21 11:00:00	14-May-21 12:00:00							
14-May-21 12:00:00	14-May-21 13:00:00							
14-May-21 13:00:00	14-May-21 14:00:00							
14-May-21 14:00:00	14-May-21 15:00:00							
14-May-21 15:00:00	14-May-21 16:00:00							
14-May-21 16:00:00	14-May-21 17:00:00							
14-May-21 17:00:00	14-May-21 18:00:00							
14-May-21 18:00:00	14-May-21 19:00:00							
14-May-21 19:00:00	14-May-21 20:00:00							
14-May-21 20:00:00	14-May-21 21:00:00							
14-May-21 21:00:00	14-May-21 22:00:00							
14-May-21 22:00:00	14-May-21 23:00:00							
14-May-21 23:00:00	15-May-21 00:00:00							
15-May-21 00:00:00	15-May-21 01:00:00							
15-May-21 01:00:00	15-May-21 02:00:00							
15-May-21 02:00:00	15-May-21 03:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
15-May-21 03:00:00	15-May-21 04:00:00							
15-May-21 04:00:00	15-May-21 05:00:00							
15-May-21 05:00:00	15-May-21 06:00:00							
15-May-21 06:00:00	15-May-21 07:00:00	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down	Unit 1 Shut down
15-May-21 07:00:00	15-May-21 08:00:00							
15-May-21 08:00:00	15-May-21 09:00:00							
15-May-21 09:00:00	15-May-21 10:00:00							
15-May-21 10:00:00	15-May-21 11:00:00							
15-May-21 11:00:00	15-May-21 12:00:00							
15-May-21 12:00:00	15-May-21 13:00:00							
15-May-21 13:00:00	15-May-21 14:00:00							
15-May-21 14:00:00	15-May-21 15:00:00							
15-May-21 15:00:00	15-May-21 16:00:00							
15-May-21 16:00:00	15-May-21 17:00:00							
15-May-21 17:00:00	15-May-21 18:00:00							
15-May-21 18:00:00	15-May-21 19:00:00							
15-May-21 19:00:00	15-May-21 20:00:00							
15-May-21 20:00:00	15-May-21 21:00:00							
15-May-21 21:00:00	15-May-21 22:00:00							
15-May-21 22:00:00	15-May-21 23:00:00							
15-May-21 23:00:00	16-May-21 00:00:00							
16-May-21 00:00:00	16-May-21 01:00:00							
16-May-21 01:00:00	16-May-21 02:00:00							
16-May-21 02:00:00	16-May-21 03:00:00							
16-May-21 03:00:00	16-May-21 04:00:00							
16-May-21 04:00:00	16-May-21 05:00:00							
16-May-21 05:00:00	16-May-21 06:00:00							
16-May-21 06:00:00	16-May-21 07:00:00							
16-May-21 07:00:00	16-May-21 08:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
16-May-21 08:00:00	16-May-21 09:00:00							
16-May-21 09:00:00	16-May-21 10:00:00							
16-May-21 10:00:00	16-May-21 11:00:00							
16-May-21 11:00:00	16-May-21 12:00:00							
16-May-21 12:00:00	16-May-21 13:00:00							
16-May-21 13:00:00	16-May-21 14:00:00							
16-May-21 14:00:00	16-May-21 15:00:00							
16-May-21 15:00:00	16-May-21 16:00:00							
16-May-21 16:00:00	16-May-21 17:00:00							
16-May-21 17:00:00	16-May-21 18:00:00							
16-May-21 18:00:00	16-May-21 19:00:00							
16-May-21 19:00:00	16-May-21 20:00:00							
16-May-21 20:00:00	16-May-21 21:00:00							
16-May-21 21:00:00	16-May-21 22:00:00							
16-May-21 22:00:00	16-May-21 23:00:00							
16-May-21 23:00:00	17-May-21 00:00:00							
17-May-21 00:00:00	17-May-21 01:00:00							
17-May-21 01:00:00	17-May-21 02:00:00							
17-May-21 02:00:00	17-May-21 03:00:00							
17-May-21 03:00:00	17-May-21 04:00:00							
17-May-21 04:00:00	17-May-21 05:00:00							
17-May-21 05:00:00	17-May-21 06:00:00							
17-May-21 06:00:00	17-May-21 07:00:00							
17-May-21 07:00:00	17-May-21 08:00:00							
17-May-21 08:00:00	17-May-21 09:00:00							
17-May-21 09:00:00	17-May-21 10:00:00							
17-May-21 10:00:00	17-May-21 11:00:00							
17-May-21 11:00:00	17-May-21 12:00:00							
17-May-21 12:00:00	17-May-21 13:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
17-May-21 13:00:00	17-May-21 14:00:00							
17-May-21 14:00:00	17-May-21 15:00:00							
17-May-21 15:00:00	17-May-21 16:00:00							
17-May-21 16:00:00	17-May-21 17:00:00							
17-May-21 17:00:00	17-May-21 18:00:00							
17-May-21 18:00:00	17-May-21 19:00:00							
17-May-21 19:00:00	17-May-21 20:00:00							
17-May-21 20:00:00	17-May-21 21:00:00							
17-May-21 21:00:00	17-May-21 22:00:00							
17-May-21 22:00:00	17-May-21 23:00:00							
17-May-21 23:00:00	18-May-21 00:00:00							
18-May-21 00:00:00	18-May-21 01:00:00							
18-May-21 01:00:00	18-May-21 02:00:00							
18-May-21 02:00:00	18-May-21 03:00:00							
18-May-21 03:00:00	18-May-21 04:00:00							
18-May-21 04:00:00	18-May-21 05:00:00							
18-May-21 05:00:00	18-May-21 06:00:00							
18-May-21 06:00:00	18-May-21 07:00:00							
18-May-21 07:00:00	18-May-21 08:00:00							
18-May-21 08:00:00	18-May-21 09:00:00							
18-May-21 09:00:00	18-May-21 10:00:00							
18-May-21 10:00:00	18-May-21 11:00:00							
18-May-21 11:00:00	18-May-21 12:00:00							
18-May-21 12:00:00	18-May-21 13:00:00							
18-May-21 13:00:00	18-May-21 14:00:00							
18-May-21 14:00:00	18-May-21 15:00:00							
18-May-21 15:00:00	18-May-21 16:00:00							
18-May-21 16:00:00	18-May-21 17:00:00							
18-May-21 17:00:00	18-May-21 18:00:00							

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
18-May-21 18:00:00	18-May-21 19:00:00	673.3	2823242.2	121.4	164.2	18.1	79.3	5.4
18-May-21 19:00:00	18-May-21 20:00:00	673.5	2761439.6	128.3	155.8	15.8	84.7	5.2
18-May-21 20:00:00	18-May-21 21:00:00	673.1	2707182.1	147.6	141.5	19.7	96.0	5.2
18-May-21 21:00:00	18-May-21 22:00:00	673.1	2749908.9	137.1	141.4	17.6	90.3	5.2
18-May-21 22:00:00	18-May-21 23:00:00	673.4	2702069.5	145.5	145.5	14.2	93.1	5.2
18-May-21 23:00:00	19-May-21 00:00:00	673.6	2674453.1	150.9	131.8	13.0	94.9	5.2
19-May-21 00:00:00	19-May-21 01:00:00	672.8	2679711.0	154.6	133.9	14.0	95.6	5.2
19-May-21 01:00:00	19-May-21 02:00:00	672.3	2672436.2	153.6	143.2	13.7	95.5	5.2
19-May-21 02:00:00	19-May-21 03:00:00	672.5	2687142.5	153.7	155.1	13.8	96.3	5.3
19-May-21 03:00:00	19-May-21 04:00:00	672.4	2688516.4	151.5	156.0	12.9	96.2	5.3
19-May-21 04:00:00	19-May-21 05:00:00	673.1	2687139.0	151.9	155.0	13.1	96.6	5.2
19-May-21 05:00:00	19-May-21 06:00:00	672.9	2694731.8	152.7	158.6	13.9	96.6	5.3
19-May-21 06:00:00	19-May-21 07:00:00	671.9	2678383.3	152.2	154.6	12.4	96.0	5.2
19-May-21 07:00:00	19-May-21 08:00:00	673.1	2673405.9	152.1	144.8	11.7	95.6	5.2
19-May-21 08:00:00	19-May-21 09:00:00	672.7	2651434.3	152.0	136.3	11.6	95.5	5.2
19-May-21 09:00:00	19-May-21 10:00:00	672.5	2652532.7	152.9	126.7	12.2	95.6	5.2
19-May-21 10:00:00	19-May-21 11:00:00	673.4	2647473.4	152.8	129.3	12.1	95.7	5.2
19-May-21 11:00:00	19-May-21 12:00:00	672.9	2624374.0	152.5	132.1	12.1	96.7	5.1
19-May-21 12:00:00	19-May-21 13:00:00	673.0	2643563.5	153.2	130.6	13.5	95.9	5.2
19-May-21 13:00:00	19-May-21 14:00:00	673.4	2603577.2	169.2	143.9	14.8	102.2	5.2
19-May-21 14:00:00	19-May-21 15:00:00	673.5	2570192.1	195.1	149.0	21.1	110.5	5.2
19-May-21 15:00:00	19-May-21 16:00:00	673.2	2581330.7	198.4	143.9	15.2	110.3	5.2
19-May-21 16:00:00	19-May-21 17:00:00	672.8	2576032.0	197.2	133.7	14.8	110.0	5.3
19-May-21 17:00:00	19-May-21 18:00:00	672.7	2627305.6	161.9	135.1	13.4	98.6	5.2
19-May-21 18:00:00	19-May-21 19:00:00	673.7	2645706.9	152.0	143.9	13.4	95.6	5.2
19-May-21 19:00:00	19-May-21 20:00:00	673.3	2635332.3	153.9	148.2	13.5	95.5	5.1
19-May-21 20:00:00	19-May-21 21:00:00	673.3	2647931.6	157.2	150.7	14.4	95.1	5.2
19-May-21 21:00:00	19-May-21 22:00:00	673.0	2657643.6	159.3	148.5	15.3	95.1	5.2
19-May-21 22:00:00	19-May-21 23:00:00	673.3	2654087.8	157.9	149.1	14.0	94.1	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
19-May-21 23:00:00	20-May-21 00:00:00	672.9	2665647.4	156.3	147.7	13.5	93.5	5.3
20-May-21 00:00:00	20-May-21 01:00:00	672.9	2649006.7	155.3	145.8	13.0	93.7	5.3
20-May-21 01:00:00	20-May-21 02:00:00	672.4	2639327.1	154.3	145.5	12.8	93.5	5.2
20-May-21 02:00:00	20-May-21 03:00:00	671.5	2635524.4	154.6	147.6	12.7	93.5	5.2
20-May-21 03:00:00	20-May-21 04:00:00	672.8	2649821.6	154.9	154.9	12.5	93.8	5.2
20-May-21 04:00:00	20-May-21 05:00:00	673.0	2646538.2	155.6	144.5	12.4	93.5	5.2
20-May-21 05:00:00	20-May-21 06:00:00	672.9	2657354.4	155.6	146.7	13.3	93.9	5.3
20-May-21 06:00:00	20-May-21 07:00:00	671.9	2666068.1	156.8	151.1	13.7	94.2	5.3
20-May-21 07:00:00	20-May-21 08:00:00	672.9	2636543.6	156.8	148.9	12.6	93.8	5.2
20-May-21 08:00:00	20-May-21 09:00:00	672.8	2642562.2	156.9	144.0	12.6	94.2	5.3
20-May-21 09:00:00	20-May-21 10:00:00	672.0	2635896.8	155.4	140.9	12.3	94.7	5.2
20-May-21 10:00:00	20-May-21 11:00:00	673.0	2648363.9	153.9	141.6	11.8	95.1	5.2
20-May-21 11:00:00	20-May-21 12:00:00	672.3	2646216.1	154.5	140.5	12.2	95.4	5.3
20-May-21 12:00:00	20-May-21 13:00:00	672.6	2628560.3	152.4	138.7	12.0	94.9	5.1
20-May-21 13:00:00	20-May-21 14:00:00	673.3	2626825.5	152.2	140.6	12.0	95.2	5.0
20-May-21 14:00:00	20-May-21 15:00:00	673.3	2654719.9	154.4	147.3	12.8	95.9	5.2
20-May-21 15:00:00	20-May-21 16:00:00	673.2	2642333.7	157.5	145.0	12.7	95.5	5.2
20-May-21 16:00:00	20-May-21 17:00:00	672.1	2642029.5	161.3	141.6	13.8	95.5	5.2
20-May-21 17:00:00	20-May-21 18:00:00	672.4	2628711.1	162.2	141.6	14.7	95.6	5.1
20-May-21 18:00:00	20-May-21 19:00:00	673.1	2636214.4	162.5	145.4	14.5	95.5	5.1
20-May-21 19:00:00	20-May-21 20:00:00	673.3	2630349.5	161.4	147.9	13.7	95.6	5.2
20-May-21 20:00:00	20-May-21 21:00:00	673.3	2629191.4	157.2	140.4	12.4	95.4	5.2
20-May-21 21:00:00	20-May-21 22:00:00	673.0	2630260.7	154.0	139.3	12.1	95.4	5.2
20-May-21 22:00:00	20-May-21 23:00:00	672.9	2638612.3	151.0	141.2	10.9	95.2	5.2
20-May-21 23:00:00	21-May-21 00:00:00	673.3	2651556.4	149.2	139.7	10.7	95.2	5.2
21-May-21 00:00:00	21-May-21 01:00:00	673.1	2636217.4	149.6	138.3	11.2	95.0	5.2
21-May-21 01:00:00	21-May-21 02:00:00	672.9	2638335.3	153.5	141.4	12.7	94.8	5.2
21-May-21 02:00:00	21-May-21 03:00:00	672.6	2641146.3	157.1	148.6	13.3	95.0	5.3
21-May-21 03:00:00	21-May-21 04:00:00	672.1	2635692.8	159.0	148.5	14.0	95.2	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
21-May-21 04:00:00	21-May-21 05:00:00		672.6	2630990.8	156.0	144.0	13.2	94.8
21-May-21 05:00:00	21-May-21 06:00:00	672.1	2628515.4	153.2	145.0	13.1	95.0	5.1
21-May-21 06:00:00	21-May-21 07:00:00	671.9	2631165.1	152.4	148.6	12.0	94.9	5.2
21-May-21 07:00:00	21-May-21 08:00:00	672.6	2643456.9	152.9	146.3	11.9	94.8	5.2
21-May-21 08:00:00	21-May-21 09:00:00	673.0	2658323.2	153.9	146.8	12.0	95.1	5.2
21-May-21 09:00:00	21-May-21 10:00:00	672.8	2649858.9	153.4	144.3	11.9	95.3	5.2
21-May-21 10:00:00	21-May-21 11:00:00	673.4	2646895.4	154.3	149.1	12.3	95.2	5.2
21-May-21 11:00:00	21-May-21 12:00:00	672.4	2654058.7	156.6	148.1	13.0	95.6	5.3
21-May-21 12:00:00	21-May-21 13:00:00	672.4	2650464.6	159.7	150.6	13.8	95.8	5.3
21-May-21 13:00:00	21-May-21 14:00:00	673.3	2648636.9	163.0	150.6	15.7	96.1	5.3
21-May-21 14:00:00	21-May-21 15:00:00	673.3	2657010.4	165.0	152.6	15.9	96.1	5.3
21-May-21 15:00:00	21-May-21 16:00:00	672.8	2668404.9	166.5	149.9	16.1	95.9	5.4
21-May-21 16:00:00	21-May-21 17:00:00	672.1	2667640.3	172.1	149.2	16.5	95.7	5.4
21-May-21 17:00:00	21-May-21 18:00:00	672.5	2676690.4	174.5	143.1	16.8	93.0	5.3
21-May-21 18:00:00	21-May-21 19:00:00	673.3	2674645.7	178.4	140.8	16.6	91.2	5.2
21-May-21 19:00:00	21-May-21 20:00:00	673.1	2665992.8	183.6	136.9	17.1	90.8	5.1
21-May-21 20:00:00	21-May-21 21:00:00	672.7	2655987.1	184.3	140.2	17.7	90.7	5.2
21-May-21 21:00:00	21-May-21 22:00:00	672.5	2659666.7	185.5	138.1	18.8	90.7	5.1
21-May-21 22:00:00	21-May-21 23:00:00	672.7	2661366.8	183.4	143.7	18.2	90.4	5.2
21-May-21 23:00:00	22-May-21 00:00:00	673.0	2656554.1	181.0	139.2	17.8	89.9	5.1
22-May-21 00:00:00	22-May-21 01:00:00	673.0	2644765.6	182.5	131.5	17.5	89.6	5.1
22-May-21 01:00:00	22-May-21 02:00:00	672.7	2645917.5	184.8	131.4	17.8	89.7	5.0
22-May-21 02:00:00	22-May-21 03:00:00	672.2	2673607.0	187.1	152.1	19.5	90.0	5.2
22-May-21 03:00:00	22-May-21 04:00:00	672.4	2692679.8	188.5	160.5	20.7	90.7	5.4
22-May-21 04:00:00	22-May-21 05:00:00	672.8	2684221.2	186.7	160.4	20.4	90.0	5.4
22-May-21 05:00:00	22-May-21 06:00:00	671.5	2682168.2	186.8	159.2	21.5	89.8	5.3
22-May-21 06:00:00	22-May-21 07:00:00	671.6	2686177.7	190.5	157.1	20.5	89.3	5.3
22-May-21 07:00:00	22-May-21 08:00:00	672.3	2682568.9	192.0	153.4	20.2	88.8	5.3
22-May-21 08:00:00	22-May-21 09:00:00	672.9	2644440.4	190.1	132.5	17.7	88.4	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
22-May-21 09:00:00	22-May-21 10:00:00	672.4	2642654.4	188.5	126.6	18.6	88.5	5.0
22-May-21 10:00:00	22-May-21 11:00:00	673.1	2636565.7	185.5	131.0	19.0	88.8	5.0
22-May-21 11:00:00	22-May-21 12:00:00	672.4	2632600.1	186.3	135.3	20.2	89.3	5.0
22-May-21 12:00:00	22-May-21 13:00:00	672.5	2684305.5	183.4	139.4	21.1	87.6	5.0
22-May-21 13:00:00	22-May-21 14:00:00	672.9	2700031.9	181.5	144.6	21.6	86.8	5.1
22-May-21 14:00:00	22-May-21 15:00:00	672.6	2730848.0	175.8	155.1	22.0	84.3	5.2
22-May-21 15:00:00	22-May-21 16:00:00	672.8	2703507.9	180.6	143.5	20.2	86.6	5.1
22-May-21 16:00:00	22-May-21 17:00:00	672.0	2664524.5	175.8	127.2	18.4	85.9	4.9
22-May-21 17:00:00	22-May-21 18:00:00	672.3	2670726.4	175.1	127.2	18.5	86.1	4.9
22-May-21 18:00:00	22-May-21 19:00:00	673.5	2671222.8	174.4	136.2	18.4	86.0	5.0
22-May-21 19:00:00	22-May-21 20:00:00	673.1	2700510.0	176.2	151.3	19.4	86.7	5.1
22-May-21 20:00:00	22-May-21 21:00:00	672.9	2671674.2	174.8	128.7	18.0	85.8	5.0
22-May-21 21:00:00	22-May-21 22:00:00	672.5	2684003.2	175.4	132.6	19.2	86.0	5.0
22-May-21 22:00:00	22-May-21 23:00:00	672.3	2703928.1	177.9	145.1	21.1	86.6	5.2
22-May-21 23:00:00	23-May-21 00:00:00	673.2	2715619.6	180.4	153.3	20.5	86.5	5.3
23-May-21 00:00:00	23-May-21 01:00:00	672.0	2672059.4	179.6	127.9	18.4	85.3	5.0
23-May-21 01:00:00	23-May-21 02:00:00	672.3	2670627.0	179.3	133.4	18.7	85.0	5.0
23-May-21 02:00:00	23-May-21 03:00:00	672.3	2687065.0	180.0	143.2	19.5	85.4	5.1
23-May-21 03:00:00	23-May-21 04:00:00	672.4	2686050.3	178.6	141.4	19.6	85.2	5.1
23-May-21 04:00:00	23-May-21 05:00:00	672.5	2650060.2	175.5	131.5	18.4	84.9	4.9
23-May-21 05:00:00	23-May-21 06:00:00	672.2	2654983.0	173.6	130.9	19.5	85.0	5.0
23-May-21 06:00:00	23-May-21 07:00:00	671.3	2642816.6	172.8	133.2	19.0	84.4	5.0
23-May-21 07:00:00	23-May-21 08:00:00	672.3	2660660.1	175.5	139.0	19.7	84.7	5.0
23-May-21 08:00:00	23-May-21 09:00:00	672.1	2646182.4	176.9	125.8	18.3	84.7	4.9
23-May-21 09:00:00	23-May-21 10:00:00	672.5	2663844.9	179.3	126.5	19.0	85.0	5.0
23-May-21 10:00:00	23-May-21 11:00:00	672.4	2655602.3	179.2	129.6	19.8	85.3	5.0
23-May-21 11:00:00	23-May-21 12:00:00	672.9	2626975.6	188.1	128.1	21.4	88.6	5.0
23-May-21 12:00:00	23-May-21 13:00:00	672.7	2631841.9	189.6	134.7	21.7	89.5	5.0
23-May-21 13:00:00	23-May-21 14:00:00	672.6	2651935.9	189.5	153.1	23.5	90.4	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
23-May-21 14:00:00	23-May-21 15:00:00	673.1	2664080.1	190.1	160.1	24.8	90.9	5.2
23-May-21 15:00:00	23-May-21 16:00:00	672.4	2667332.6	188.6	162.3	25.9	91.5	5.2
23-May-21 16:00:00	23-May-21 17:00:00	672.4	2655254.7	185.7	160.9	22.5	91.1	5.2
23-May-21 17:00:00	23-May-21 18:00:00	672.3	2615729.6	181.6	136.4	19.8	90.1	5.0
23-May-21 18:00:00	23-May-21 19:00:00	672.5	2615174.8	180.2	132.8	19.6	89.7	5.0
23-May-21 19:00:00	23-May-21 20:00:00	673.3	2618133.9	180.4	131.6	18.8	89.6	5.0
23-May-21 20:00:00	23-May-21 21:00:00	673.3	2624200.5	180.4	132.3	18.8	89.6	5.0
23-May-21 21:00:00	23-May-21 22:00:00	673.2	2635995.8	180.9	135.2	20.1	89.9	5.0
23-May-21 22:00:00	23-May-21 23:00:00	672.5	2671070.5	176.5	151.1	16.9	90.7	5.2
23-May-21 23:00:00	24-May-21 00:00:00	672.8	2691859.5	182.5	147.6	20.7	91.1	5.3
24-May-21 00:00:00	24-May-21 01:00:00	672.6	2644938.5	191.2	135.2	21.5	90.2	5.1
24-May-21 01:00:00	24-May-21 02:00:00	671.8	2635529.9	191.8	131.9	21.6	89.8	5.1
24-May-21 02:00:00	24-May-21 03:00:00	671.6	2627629.3	191.6	137.7	20.8	89.4	5.0
24-May-21 03:00:00	24-May-21 04:00:00	671.9	2632820.3	191.6	151.3	22.7	89.8	5.1
24-May-21 04:00:00	24-May-21 05:00:00	672.2	2659711.8	192.2	170.0	24.4	90.1	5.3
24-May-21 05:00:00	24-May-21 06:00:00	673.1	2638107.5	188.9	158.1	24.5	89.5	5.1
24-May-21 06:00:00	24-May-21 07:00:00	672.2	2621780.0	187.2	142.6	22.1	88.6	5.0
24-May-21 07:00:00	24-May-21 08:00:00	672.9	2641709.9	186.2	147.3	21.9	88.8	5.1
24-May-21 08:00:00	24-May-21 09:00:00	672.3	2628888.1	184.7	136.0	21.1	89.0	5.1
24-May-21 09:00:00	24-May-21 10:00:00	672.5	2637588.2	184.7	143.4	22.8	89.2	5.1
24-May-21 10:00:00	24-May-21 11:00:00	673.5	2651419.4	186.8	151.5	24.0	89.7	5.2
24-May-21 11:00:00	24-May-21 12:00:00	672.9	2669209.7	191.3	174.2	26.2	90.8	5.4
24-May-21 12:00:00	24-May-21 13:00:00	672.6	2709189.2	187.0	177.4	26.2	88.4	5.4
24-May-21 13:00:00	24-May-21 14:00:00	673.3	2724649.7	187.3	179.1	27.3	88.3	5.4
24-May-21 14:00:00	24-May-21 15:00:00	673.1	2714643.8	186.1	172.7	24.6	87.9	5.3
24-May-21 15:00:00	24-May-21 16:00:00	673.1	2714233.1	186.5	175.2	24.5	87.9	5.4
24-May-21 16:00:00	24-May-21 17:00:00	672.6	2702828.2	184.3	164.1	22.2	87.6	5.3
24-May-21 17:00:00	24-May-21 18:00:00	672.9	2705124.9	179.8	173.1	21.9	87.6	5.3
24-May-21 18:00:00	24-May-21 19:00:00	673.1	2705783.2	176.0	181.8	21.0	87.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
24-May-21 19:00:00	24-May-21 20:00:00	673.3	2734339.5	176.1	191.3	21.0	87.6	5.4
24-May-21 20:00:00	24-May-21 21:00:00	673.3	2722752.1	175.6	188.8	19.8	87.5	5.4
24-May-21 21:00:00	24-May-21 22:00:00	673.1	2712785.6	173.8	177.2	18.8	87.6	5.3
24-May-21 22:00:00	24-May-21 23:00:00	673.2	2704883.1	172.2	171.8	16.2	87.7	5.3
24-May-21 23:00:00	25-May-21 00:00:00	673.3	2703542.4	174.1	168.1	15.4	87.6	5.3
25-May-21 00:00:00	25-May-21 01:00:00	672.9	2688192.9	176.4	154.9	17.0	87.1	5.2
25-May-21 01:00:00	25-May-21 02:00:00	672.9	2709390.7	178.7	172.1	20.2	87.2	5.3
25-May-21 02:00:00	25-May-21 03:00:00	672.9	2718876.4	179.4	181.6	22.1	87.2	5.4
25-May-21 03:00:00	25-May-21 04:00:00	672.6	2716018.9	179.6	184.7	23.0	86.8	5.4
25-May-21 04:00:00	25-May-21 05:00:00	672.8	2717143.1	179.2	187.7	22.7	86.7	5.4
25-May-21 05:00:00	25-May-21 06:00:00	673.2	2723730.9	179.3	189.3	25.6	87.2	5.5
25-May-21 06:00:00	25-May-21 07:00:00	671.8	2713439.0	179.2	188.9	23.4	86.4	5.5
25-May-21 07:00:00	25-May-21 08:00:00	673.1	2715757.0	178.3	184.4	23.3	86.5	5.4
25-May-21 08:00:00	25-May-21 09:00:00	672.7	2691462.5	177.1	155.9	21.0	85.6	5.2
25-May-21 09:00:00	25-May-21 10:00:00	672.6	2697690.9	177.9	164.4	21.8	85.9	5.3
25-May-21 10:00:00	25-May-21 11:00:00	673.3	2709875.2	179.4	180.8	22.2	86.5	5.4
25-May-21 11:00:00	25-May-21 12:00:00	672.5	2707858.4	177.3	178.5	19.9	86.9	5.4
25-May-21 12:00:00	25-May-21 13:00:00	672.3	2693886.5	177.6	175.1	18.3	86.9	5.3
25-May-21 13:00:00	25-May-21 14:00:00	673.2	2693030.5	178.9	164.7	18.7	87.3	5.2
25-May-21 14:00:00	25-May-21 15:00:00	673.0	2708036.2	180.8	174.7	20.1	87.9	5.3
25-May-21 15:00:00	25-May-21 16:00:00	673.2	2709225.7	182.0	178.3	21.9	87.7	5.3
25-May-21 16:00:00	25-May-21 17:00:00	672.2	2683051.2	179.1	157.6	20.7	86.8	5.2
25-May-21 17:00:00	25-May-21 18:00:00	673.0	2682309.1	177.7	155.8	20.2	86.2	5.2
25-May-21 18:00:00	25-May-21 19:00:00	673.0	2679737.2	176.3	161.2	19.1	85.6	5.2
25-May-21 19:00:00	25-May-21 20:00:00	672.7	2700319.5	174.5	180.8	18.4	86.5	5.3
25-May-21 20:00:00	25-May-21 21:00:00	672.6	2696638.9	171.6	182.4	17.2	86.9	5.3
25-May-21 21:00:00	25-May-21 22:00:00	672.8	2710674.5	172.0	180.9	18.0	87.3	5.3
25-May-21 22:00:00	25-May-21 23:00:00	673.0	2708092.2	173.7	182.4	18.3	87.4	5.4
25-May-21 23:00:00	26-May-21 00:00:00	673.2	2688903.6	177.1	175.3	20.4	86.8	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
26-May-21 00:00:00	26-May-21 01:00:00		672.8	2658406.8	178.1	144.5	20.7	86.2
26-May-21 01:00:00	26-May-21 02:00:00	672.9	2659948.1	177.8	157.7	21.6	85.9	5.1
26-May-21 02:00:00	26-May-21 03:00:00	672.4	2698831.3	177.4	178.9	23.9	86.6	5.3
26-May-21 03:00:00	26-May-21 04:00:00	671.9	2700240.6	174.9	180.3	23.5	86.6	5.4
26-May-21 04:00:00	26-May-21 05:00:00	672.2	2663970.7	170.5	160.7	20.4	85.5	5.1
26-May-21 05:00:00	26-May-21 06:00:00	672.5	2667260.4	171.6	155.1	21.7	85.7	5.1
26-May-21 06:00:00	26-May-21 07:00:00	672.0	2675752.4	171.8	160.4	20.2	85.5	5.1
26-May-21 07:00:00	26-May-21 08:00:00	672.6	2695381.0	172.1	173.2	20.3	85.9	5.3
26-May-21 08:00:00	26-May-21 09:00:00	672.4	2665023.3	171.6	144.7	18.3	85.6	5.1
26-May-21 09:00:00	26-May-21 10:00:00	671.5	2667143.1	170.8	150.4	17.2	85.6	5.1
26-May-21 10:00:00	26-May-21 11:00:00	672.7	2684683.7	173.6	163.2	20.6	86.4	5.2
26-May-21 11:00:00	26-May-21 12:00:00	672.0	2689998.9	173.2	170.7	23.3	86.8	5.3
26-May-21 12:00:00	26-May-21 13:00:00	672.4	2702468.1	172.4	176.1	24.1	87.5	5.3
26-May-21 13:00:00	26-May-21 14:00:00	673.1	2700121.2	173.9	161.6	24.9	87.8	5.2
26-May-21 14:00:00	26-May-21 15:00:00	672.4	2702204.8	174.0	162.3	23.5	87.4	5.2
26-May-21 15:00:00	26-May-21 16:00:00	672.0	2714391.1	175.7	172.3	25.2	87.4	5.4
26-May-21 16:00:00	26-May-21 17:00:00	672.4	2679325.1	173.9	146.0	22.3	86.6	5.1
26-May-21 17:00:00	26-May-21 18:00:00	672.4	2665053.5	173.7	146.9	21.1	86.3	5.1
26-May-21 18:00:00	26-May-21 19:00:00	673.3	2674576.9	172.1	159.4	20.7	85.6	5.1
26-May-21 19:00:00	26-May-21 20:00:00	672.9	2710027.6	171.4	176.9	21.9	86.4	5.3
26-May-21 20:00:00	26-May-21 21:00:00	673.2	2674701.3	165.2	158.5	18.3	85.9	5.1
26-May-21 21:00:00	26-May-21 22:00:00	672.9	2666804.7	162.2	155.0	17.5	85.7	5.0
26-May-21 22:00:00	26-May-21 23:00:00	672.9	2685843.9	164.1	162.1	17.4	86.3	5.1
26-May-21 23:00:00	27-May-21 00:00:00	672.8	2711192.0	169.4	175.4	19.6	87.0	5.3
27-May-21 00:00:00	27-May-21 01:00:00	672.5	2680186.1	172.6	152.2	20.8	86.3	5.1
27-May-21 01:00:00	27-May-21 02:00:00	672.1	2661246.5	175.1	150.6	21.6	86.2	5.1
27-May-21 02:00:00	27-May-21 03:00:00	673.0	2716666.5	178.8	179.6	25.2	87.4	5.3
27-May-21 03:00:00	27-May-21 04:00:00	672.7	2719601.7	180.0	182.9	24.9	87.5	5.3
27-May-21 04:00:00	27-May-21 05:00:00	672.7	2719605.3	180.5	183.4	24.8	87.7	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-May-21 05:00:00	27-May-21 06:00:00	672.8	2723470.8	182.1	183.1	25.3	87.6	5.4
27-May-21 06:00:00	27-May-21 07:00:00	671.2	2716469.8	181.8	183.6	23.7	87.1	5.4
27-May-21 07:00:00	27-May-21 08:00:00	672.9	2713857.9	181.2	183.1	21.7	87.1	5.4
27-May-21 08:00:00	27-May-21 09:00:00	672.6	2670200.6	182.4	167.9	19.8	88.8	5.3
27-May-21 09:00:00	27-May-21 10:00:00	672.6	2610644.0	179.7	141.6	17.4	90.1	5.0
27-May-21 10:00:00	27-May-21 11:00:00	673.2	2601218.2	184.7	152.1	16.9	93.5	5.0
27-May-21 11:00:00	27-May-21 12:00:00	672.9	2647599.4	186.0	180.6	20.0	94.4	5.3
27-May-21 12:00:00	27-May-21 13:00:00	673.3	2694212.9	174.0	194.4	22.9	90.7	5.4
27-May-21 13:00:00	27-May-21 14:00:00	673.3	2714351.9	168.6	192.1	22.6	88.1	5.4
27-May-21 14:00:00	27-May-21 15:00:00	673.2	2722654.0	169.9	190.5	23.0	88.3	5.4
27-May-21 15:00:00	27-May-21 16:00:00	673.1	2717213.3	170.3	189.9	21.5	87.6	5.4
27-May-21 16:00:00	27-May-21 17:00:00	672.5	2686818.4	168.6	167.4	19.6	87.0	5.2
27-May-21 17:00:00	27-May-21 18:00:00	673.0	2671767.5	168.8	152.0	18.9	86.3	5.1
27-May-21 18:00:00	27-May-21 19:00:00	673.4	2671576.0	168.3	156.3	18.6	86.0	5.1
27-May-21 19:00:00	27-May-21 20:00:00	673.0	2698107.8	170.6	179.6	20.1	86.8	5.3
27-May-21 20:00:00	27-May-21 21:00:00	673.2	2652905.1	169.5	149.5	18.1	85.8	5.1
27-May-21 21:00:00	27-May-21 22:00:00	672.7	2656896.4	170.0	144.0	19.2	86.1	5.0
27-May-21 22:00:00	27-May-21 23:00:00	673.1	2669902.1	168.6	156.1	17.2	86.1	5.1
27-May-21 23:00:00	28-May-21 00:00:00	673.1	2671195.9	164.7	163.6	16.4	86.0	5.2
28-May-21 00:00:00	28-May-21 01:00:00	673.1	2655812.7	163.1	142.8	15.7	85.8	5.1
28-May-21 01:00:00	28-May-21 02:00:00	672.8	2670771.5	162.0	166.9	17.3	85.9	5.2
28-May-21 02:00:00	28-May-21 03:00:00	672.8	2692408.8	163.2	191.7	20.2	86.5	5.3
28-May-21 03:00:00	28-May-21 04:00:00	673.0	2697197.3	164.4	192.0	21.0	86.6	5.4
28-May-21 04:00:00	28-May-21 05:00:00	672.6	2699337.9	165.6	191.7	20.5	86.4	5.4
28-May-21 05:00:00	28-May-21 06:00:00	673.0	2703914.5	163.6	197.6	21.1	86.2	5.4
28-May-21 06:00:00	28-May-21 07:00:00	672.5	2705850.7	161.5	202.9	19.8	86.2	5.4
28-May-21 07:00:00	28-May-21 08:00:00	672.6	2702022.8	160.2	197.3	18.0	85.5	5.4
28-May-21 08:00:00	28-May-21 09:00:00	672.4	2623074.5	167.2	145.1	16.3	88.8	5.1
28-May-21 09:00:00	28-May-21 10:00:00	672.6	2621067.6	163.6	131.3	14.4	89.2	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
28-May-21 10:00:00	28-May-21 11:00:00		673.1	2604310.0	152.8	132.6	12.2	89.5
28-May-21 11:00:00	28-May-21 12:00:00	672.6	2575796.4	150.0	132.9	11.6	91.0	4.9
28-May-21 12:00:00	28-May-21 13:00:00	672.4	2568768.5	146.4	128.6	12.0	91.0	4.9
28-May-21 13:00:00	28-May-21 14:00:00	673.2	2586722.7	146.2	143.0	12.6	91.2	4.9
28-May-21 14:00:00	28-May-21 15:00:00	673.1	2637238.0	149.5	188.1	16.3	92.8	5.2
28-May-21 15:00:00	28-May-21 16:00:00	673.0	2666944.1	153.5	208.9	17.9	93.2	5.4
28-May-21 16:00:00	28-May-21 17:00:00	672.5	2641840.7	154.0	196.3	18.2	92.9	5.4
28-May-21 17:00:00	28-May-21 18:00:00	672.8	2596799.1	155.5	151.0	18.4	92.0	5.1
28-May-21 18:00:00	28-May-21 19:00:00	673.3	2591988.8	157.7	132.2	18.1	91.5	5.1
28-May-21 19:00:00	28-May-21 20:00:00	672.9	2587096.4	155.5	128.3	16.9	91.7	5.0
28-May-21 20:00:00	28-May-21 21:00:00	673.1	2591432.9	154.3	137.9	16.0	91.6	5.1
28-May-21 21:00:00	28-May-21 22:00:00	673.0	2595597.0	153.1	150.3	15.9	91.5	5.1
28-May-21 22:00:00	28-May-21 23:00:00	673.0	2591037.6	153.4	162.9	15.4	91.0	5.0
28-May-21 23:00:00	29-May-21 00:00:00	672.9	2593644.1	153.1	168.5	14.6	90.1	5.1
29-May-21 00:00:00	29-May-21 01:00:00	672.6	2595784.0	154.2	165.2	14.7	90.0	5.0
29-May-21 01:00:00	29-May-21 02:00:00	672.2	2612469.4	154.8	178.9	14.7	90.6	5.1
29-May-21 02:00:00	29-May-21 03:00:00	672.1	2613336.8	152.9	184.4	13.8	90.9	5.1
29-May-21 03:00:00	29-May-21 04:00:00	672.3	2606858.3	150.4	174.4	13.2	90.9	5.1
29-May-21 04:00:00	29-May-21 05:00:00	672.8	2580317.5	148.4	150.4	12.7	90.4	5.0
29-May-21 05:00:00	29-May-21 06:00:00	672.5	2575960.9	147.6	152.6	11.4	90.1	4.9
29-May-21 06:00:00	29-May-21 07:00:00	671.6	2583084.1	148.6	158.0	11.4	90.4	5.0
29-May-21 07:00:00	29-May-21 08:00:00	672.4	2618109.7	155.7	183.5	13.2	93.5	5.2
29-May-21 08:00:00	29-May-21 09:00:00	672.7	2637180.5	159.4	188.7	14.2	94.3	5.4
29-May-21 09:00:00	29-May-21 10:00:00	672.0	2625277.5	161.4	168.2	15.8	94.4	5.3
29-May-21 10:00:00	29-May-21 11:00:00	673.0	2571420.7	161.6	133.1	16.7	94.0	5.0
29-May-21 11:00:00	29-May-21 12:00:00	672.7	2582034.8	163.0	129.8	17.5	94.2	5.1
29-May-21 12:00:00	29-May-21 13:00:00	672.6	2582398.8	162.1	126.8	17.2	94.2	5.0
29-May-21 13:00:00	29-May-21 14:00:00	672.9	2584068.5	161.3	132.1	18.9	94.7	5.1
29-May-21 14:00:00	29-May-21 15:00:00	672.8	2573644.6	159.9	136.1	18.6	94.6	5.0

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
29-May-21 15:00:00	29-May-21 16:00:00	673.1	2625163.5	161.5	157.2	19.8	95.3	5.2
29-May-21 16:00:00	29-May-21 17:00:00	672.6	2690756.1	148.4	160.9	20.1	89.8	5.4
29-May-21 17:00:00	29-May-21 18:00:00	672.7	2698175.3	144.9	154.8	18.2	88.1	5.3
29-May-21 18:00:00	29-May-21 19:00:00	673.2	2693201.6	147.5	171.6	17.7	88.7	5.4
29-May-21 19:00:00	29-May-21 20:00:00	673.1	2615382.3	151.8	144.4	15.2	90.7	5.1
29-May-21 20:00:00	29-May-21 21:00:00	673.1	2619381.5	151.9	136.3	14.5	90.7	5.1
29-May-21 21:00:00	29-May-21 22:00:00	673.1	2612368.2	150.5	134.5	15.3	90.8	5.1
29-May-21 22:00:00	29-May-21 23:00:00	673.0	2610026.6	150.3	145.7	14.3	90.5	5.1
29-May-21 23:00:00	30-May-21 00:00:00	673.3	2620067.8	150.0	142.0	14.2	90.5	5.1
30-May-21 00:00:00	30-May-21 01:00:00	673.2	2607839.4	150.1	138.6	13.7	90.3	5.0
30-May-21 01:00:00	30-May-21 02:00:00	673.2	2610312.2	150.3	143.1	13.6	90.4	5.1
30-May-21 02:00:00	30-May-21 03:00:00	672.7	2609497.3	150.1	135.3	13.2	90.2	5.1
30-May-21 03:00:00	30-May-21 04:00:00	672.2	2601459.7	149.3	135.7	13.2	90.1	5.0
30-May-21 04:00:00	30-May-21 05:00:00	672.8	2615180.9	149.3	138.2	13.4	90.1	5.1
30-May-21 05:00:00	30-May-21 06:00:00	672.9	2613921.4	149.3	137.7	14.4	90.5	5.1
30-May-21 06:00:00	30-May-21 07:00:00	671.9	2597645.5	148.7	138.6	13.0	90.0	5.0
30-May-21 07:00:00	30-May-21 08:00:00	672.7	2611589.6	154.5	155.4	13.4	92.2	5.2
30-May-21 08:00:00	30-May-21 09:00:00	673.1	2615490.6	156.3	160.1	15.1	92.9	5.2
30-May-21 09:00:00	30-May-21 10:00:00	672.7	2644627.8	157.9	169.7	17.4	93.2	5.4
30-May-21 10:00:00	30-May-21 11:00:00	672.8	2680908.0	158.9	188.8	19.7	93.5	5.5
30-May-21 11:00:00	30-May-21 12:00:00	672.9	2683315.3	154.5	191.6	18.7	92.0	5.5
30-May-21 12:00:00	30-May-21 13:00:00	672.6	2687967.4	156.4	195.7	18.9	92.6	5.5
30-May-21 13:00:00	30-May-21 14:00:00	673.2	2690832.3	157.2	197.0	19.1	93.2	5.5
30-May-21 14:00:00	30-May-21 15:00:00	672.8	2665658.1	155.5	178.8	18.5	92.7	5.4
30-May-21 15:00:00	30-May-21 16:00:00	672.8	2620473.3	153.8	146.4	16.0	91.6	5.1
30-May-21 16:00:00	30-May-21 17:00:00	672.4	2635958.5	153.5	154.5	14.7	91.2	5.2
30-May-21 17:00:00	30-May-21 18:00:00	673.1	2696615.6	155.2	201.3	17.6	92.3	5.6
30-May-21 18:00:00	30-May-21 19:00:00	671.0	2662116.0	153.4	189.4	16.4	91.7	5.5
30-May-21 19:00:00	30-May-21 20:00:00	673.4	2635215.0	152.4	156.2	15.3	91.1	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
30-May-21 20:00:00	30-May-21 21:00:00	673.3	2617357.2	150.8	147.3	15.0	90.9	5.2
30-May-21 21:00:00	30-May-21 22:00:00	672.9	2622347.9	149.6	141.5	15.9	91.0	5.1
30-May-21 22:00:00	30-May-21 23:00:00	672.6	2638845.8	149.2	151.1	15.2	91.2	5.2
30-May-21 23:00:00	31-May-21 00:00:00	672.7	2668542.6	149.7	180.1	15.8	91.5	5.4
31-May-21 00:00:00	31-May-21 01:00:00	672.3	2646510.2	149.0	153.3	14.3	91.4	5.3
31-May-21 01:00:00	31-May-21 02:00:00	672.9	2665650.3	150.5	175.0	14.5	91.6	5.4
31-May-21 02:00:00	31-May-21 03:00:00	672.4	2675399.4	151.1	191.4	14.9	91.9	5.5
31-May-21 03:00:00	31-May-21 04:00:00	672.4	2646012.5	150.9	163.6	14.2	91.2	5.3
31-May-21 04:00:00	31-May-21 05:00:00	672.8	2640428.7	152.8	152.9	14.4	91.0	5.2
31-May-21 05:00:00	31-May-21 06:00:00	672.5	2639740.0	153.9	153.0	16.4	91.5	5.2
31-May-21 06:00:00	31-May-21 07:00:00	672.6	2630047.4	154.1	150.5	16.7	91.2	5.2
31-May-21 07:00:00	31-May-21 08:00:00	673.0	2630767.2	154.3	153.8	16.9	91.1	5.2
31-May-21 08:00:00	31-May-21 09:00:00	672.9	2623852.8	155.2	140.5	16.3	91.0	5.1
31-May-21 09:00:00	31-May-21 10:00:00	672.8	2638068.5	157.4	140.9	17.1	91.5	5.2
31-May-21 10:00:00	31-May-21 11:00:00	673.3	2657924.3	158.4	155.2	17.8	92.0	5.3
31-May-21 11:00:00	31-May-21 12:00:00	673.1	2671967.5	158.8	169.7	17.4	92.7	5.4
31-May-21 12:00:00	31-May-21 13:00:00	672.9	2684672.9	159.6	192.9	18.4	93.0	5.5
31-May-21 13:00:00	31-May-21 14:00:00	673.1	2661617.6	158.0	163.8	18.4	92.9	5.3
31-May-21 14:00:00	31-May-21 15:00:00	673.4	2635862.4	158.0	147.9	16.5	92.2	5.2
31-May-21 15:00:00	31-May-21 16:00:00	673.4	2648251.6	155.5	143.7	17.1	91.9	5.3
31-May-21 16:00:00	31-May-21 17:00:00	673.2	2649288.2	152.9	143.4	16.8	92.1	5.2
31-May-21 17:00:00	31-May-21 18:00:00	673.1	2671939.7	152.1	170.1	17.6	92.2	5.4
31-May-21 18:00:00	31-May-21 19:00:00	673.3	2648800.9	149.9	157.0	16.7	91.7	5.4
31-May-21 19:00:00	31-May-21 20:00:00	673.4	2642444.1	149.7	147.2	15.5	91.4	5.3
31-May-21 20:00:00	31-May-21 21:00:00	673.6	2642854.0	149.6	144.3	15.4	91.5	5.2
31-May-21 21:00:00	31-May-21 22:00:00	673.2	2639721.8	149.5	136.2	16.2	91.4	5.2
31-May-21 22:00:00	31-May-21 23:00:00	673.2	2630299.5	149.8	135.8	15.1	91.3	5.2
31-May-21 23:00:00	01-Jun-21 00:00:00	673.1	2627123.1	149.2	138.0	14.1	91.0	5.2
01-Jun-21 00:00:00	01-Jun-21 01:00:00	673.1	2623969.5	145.7	131.9	14.0	91.1	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
01-Jun-21 01:00:00	01-Jun-21 02:00:00	673.0	2642143.9	144.8	132.1	14.3	91.4	5.2
01-Jun-21 02:00:00	01-Jun-21 03:00:00	672.8	2640082.4	145.5	134.1	14.5	91.7	5.3
01-Jun-21 03:00:00	01-Jun-21 04:00:00	672.5	2619682.0	146.1	130.3	14.1	91.2	5.1
01-Jun-21 04:00:00	01-Jun-21 05:00:00	672.8	2612573.8	145.2	130.2	14.5	91.2	5.1
01-Jun-21 05:00:00	01-Jun-21 06:00:00	672.8	2614101.4	145.9	130.9	16.3	91.6	5.2
01-Jun-21 06:00:00	01-Jun-21 07:00:00	672.5	2614458.6	145.7	127.8	15.4	91.4	5.1
01-Jun-21 07:00:00	01-Jun-21 08:00:00	673.3	2621326.8	145.3	130.3	15.4	91.4	5.2
01-Jun-21 08:00:00	01-Jun-21 09:00:00	673.0	2619377.0	142.6	124.5	15.5	91.5	5.2
01-Jun-21 09:00:00	01-Jun-21 10:00:00	672.7	2622011.3	143.5	125.0	16.2	91.6	5.1
01-Jun-21 10:00:00	01-Jun-21 11:00:00	673.3	2623825.3	143.5	128.9	16.4	92.0	5.1
01-Jun-21 11:00:00	01-Jun-21 12:00:00	672.7	2616716.1	145.7	129.8	16.7	91.8	5.0
01-Jun-21 12:00:00	01-Jun-21 13:00:00	673.2	2643167.1	150.5	131.4	19.0	92.1	5.2
01-Jun-21 13:00:00	01-Jun-21 14:00:00	673.3	2679219.8	141.7	126.4	20.4	85.4	5.1
01-Jun-21 14:00:00	01-Jun-21 15:00:00	673.4	2694025.7	146.5	132.6	20.2	84.5	5.2
01-Jun-21 15:00:00	01-Jun-21 16:00:00	673.2	2688311.7	150.4	126.9	18.2	84.0	5.1
01-Jun-21 16:00:00	01-Jun-21 17:00:00	672.9	2673345.2	146.9	126.8	18.2	83.4	5.1
01-Jun-21 17:00:00	01-Jun-21 18:00:00	673.2	2662946.3	143.3	128.7	18.2	83.3	5.0
01-Jun-21 18:00:00	01-Jun-21 19:00:00	673.3	2659116.8	143.3	126.5	18.0	82.9	5.0
01-Jun-21 19:00:00	01-Jun-21 20:00:00	673.4	2690570.4	142.4	133.3	19.0	83.5	5.2
01-Jun-21 20:00:00	01-Jun-21 21:00:00	673.2	2684711.1	141.9	123.4	19.0	83.3	5.1
01-Jun-21 21:00:00	01-Jun-21 22:00:00	673.4	2683649.1	142.8	126.8	17.8	83.1	5.2
01-Jun-21 22:00:00	01-Jun-21 23:00:00	673.3	2665727.8	139.8	127.4	16.9	82.6	5.1
01-Jun-21 23:00:00	02-Jun-21 00:00:00	673.2	2686118.7	140.7	123.3	17.9	83.0	5.2
02-Jun-21 00:00:00	02-Jun-21 01:00:00	673.3	2677412.3	142.4	122.8	17.6	83.0	5.1
02-Jun-21 01:00:00	02-Jun-21 02:00:00	673.3	2687890.1	143.5	124.4	17.5	83.0	5.2
02-Jun-21 02:00:00	02-Jun-21 03:00:00	672.8	2678707.3	142.2	124.1	17.0	83.1	5.1
02-Jun-21 03:00:00	02-Jun-21 04:00:00	672.9	2690839.3	145.5	129.6	17.6	83.2	5.2
02-Jun-21 04:00:00	02-Jun-21 05:00:00	673.0	2686280.4	145.6	129.9	17.4	83.1	5.2
02-Jun-21 05:00:00	02-Jun-21 06:00:00	673.0	2686244.1	143.2	129.2	18.2	82.8	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
02-Jun-21 06:00:00	02-Jun-21 07:00:00	672.7	2653820.0	143.2	128.1	16.3	82.4	5.0
02-Jun-21 07:00:00	02-Jun-21 08:00:00	673.4	2682179.2	137.9	120.1	15.8	82.8	5.1
02-Jun-21 08:00:00	02-Jun-21 09:00:00	673.3	2667306.2	136.8	120.1	14.4	82.8	5.0
02-Jun-21 09:00:00	02-Jun-21 10:00:00	673.2	2658055.5	139.2	121.7	14.4	82.8	5.0
02-Jun-21 10:00:00	02-Jun-21 11:00:00	673.5	2672756.0	141.9	122.4	15.9	83.0	5.0
02-Jun-21 11:00:00	02-Jun-21 12:00:00	673.2	2670353.0	142.6	126.0	17.6	83.4	5.0
02-Jun-21 12:00:00	02-Jun-21 13:00:00	673.2	2663907.4	140.6	126.7	18.6	84.3	5.0
02-Jun-21 13:00:00	02-Jun-21 14:00:00	673.4	2699746.5	141.9	136.3	21.3	83.4	5.1
02-Jun-21 14:00:00	02-Jun-21 15:00:00	673.4	2736514.5	142.9	161.4	22.5	85.0	5.3
02-Jun-21 15:00:00	02-Jun-21 16:00:00	673.4	2714256.5	141.8	142.7	20.2	84.3	5.2
02-Jun-21 16:00:00	02-Jun-21 17:00:00	673.2	2692768.9	142.0	143.2	18.7	83.4	5.1
02-Jun-21 17:00:00	02-Jun-21 18:00:00	673.2	2712574.7	144.9	149.5	19.7	83.8	5.3
02-Jun-21 18:00:00	02-Jun-21 19:00:00	673.6	2717257.3	141.0	133.4	20.5	83.8	5.3
02-Jun-21 19:00:00	02-Jun-21 20:00:00	673.8	2678708.9	142.5	131.4	18.1	82.9	5.1
02-Jun-21 20:00:00	02-Jun-21 21:00:00	673.4	2683903.4	141.4	133.0	18.3	82.9	5.2
02-Jun-21 21:00:00	02-Jun-21 22:00:00	673.5	2734190.0	141.8	154.4	21.0	84.1	5.3
02-Jun-21 22:00:00	02-Jun-21 23:00:00	673.3	2744371.8	142.5	170.7	20.7	84.5	5.5
02-Jun-21 23:00:00	03-Jun-21 00:00:00	673.3	2709151.3	140.0	134.5	18.2	83.4	5.3
03-Jun-21 00:00:00	03-Jun-21 01:00:00	673.4	2679492.0	142.3	131.6	16.6	82.8	5.1
03-Jun-21 01:00:00	03-Jun-21 02:00:00	673.1	2719305.7	142.1	134.0	17.6	83.4	5.3
03-Jun-21 02:00:00	03-Jun-21 03:00:00	673.2	2738845.1	138.8	151.2	18.8	84.2	5.4
03-Jun-21 03:00:00	03-Jun-21 04:00:00	672.9	2701432.7	140.2	134.2	17.4	83.5	5.2
03-Jun-21 04:00:00	03-Jun-21 05:00:00	672.9	2659725.2	139.8	126.4	16.6	82.3	5.0
03-Jun-21 05:00:00	03-Jun-21 06:00:00	672.5	2674087.6	139.8	126.5	18.0	82.8	5.0
03-Jun-21 06:00:00	03-Jun-21 07:00:00	672.5	2697781.3	140.2	129.9	18.7	83.0	5.2
03-Jun-21 07:00:00	03-Jun-21 08:00:00	672.7	2708272.3	141.5	137.0	19.1	83.2	5.3
03-Jun-21 08:00:00	03-Jun-21 09:00:00	673.2	2680002.2	141.8	130.1	18.1	82.9	5.1
03-Jun-21 09:00:00	03-Jun-21 10:00:00	673.5	2690516.2	138.1	120.1	18.5	83.0	5.1
03-Jun-21 10:00:00	03-Jun-21 11:00:00	673.2	2710527.3	137.5	136.5	19.0	83.9	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
03-Jun-21 11:00:00	03-Jun-21 12:00:00	673.1	2712363.9	136.3	145.8	19.4	84.0	5.2
03-Jun-21 12:00:00	03-Jun-21 13:00:00	673.1	2696693.0	136.6	131.2	18.8	83.9	5.2
03-Jun-21 13:00:00	03-Jun-21 14:00:00	673.2	2737321.2	139.8	139.2	21.4	84.8	5.3
03-Jun-21 14:00:00	03-Jun-21 15:00:00	673.3	2705007.8	142.3	145.4	23.1	92.1	5.4
03-Jun-21 15:00:00	03-Jun-21 16:00:00	673.4	2712008.8	153.0	165.9	23.6	92.7	5.5
03-Jun-21 16:00:00	03-Jun-21 17:00:00	672.9	2715628.5	147.8	139.4	21.9	89.8	5.4
03-Jun-21 17:00:00	03-Jun-21 18:00:00	673.0	2721426.4	146.2	141.1	21.4	87.8	5.3
03-Jun-21 18:00:00	03-Jun-21 19:00:00	672.8	2737346.1	142.4	143.1	19.6	84.4	5.4
03-Jun-21 19:00:00	03-Jun-21 20:00:00	673.3	2752044.3	142.8	151.9	20.3	84.6	5.4
03-Jun-21 20:00:00	03-Jun-21 21:00:00	673.3	2734429.5	141.8	138.4	19.1	84.1	5.3
03-Jun-21 21:00:00	03-Jun-21 22:00:00	673.4	2730756.4	141.3	153.1	19.4	84.0	5.3
03-Jun-21 22:00:00	03-Jun-21 23:00:00	673.1	2729619.3	143.4	145.0	18.3	83.9	5.3
03-Jun-21 23:00:00	04-Jun-21 00:00:00	673.2	2727480.7	142.5	134.6	17.6	83.6	5.3
04-Jun-21 00:00:00	04-Jun-21 01:00:00	673.3	2730754.5	144.2	136.1	17.9	83.8	5.3
04-Jun-21 01:00:00	04-Jun-21 02:00:00	673.1	2734591.5	144.7	144.8	18.5	83.9	5.4
04-Jun-21 02:00:00	04-Jun-21 03:00:00	672.8	2717370.4	143.4	138.5	17.9	83.7	5.3
04-Jun-21 03:00:00	04-Jun-21 04:00:00	672.7	2714088.1	143.4	136.1	17.5	83.6	5.3
04-Jun-21 04:00:00	04-Jun-21 05:00:00	673.1	2717785.9	142.8	135.7	17.3	83.9	5.3
04-Jun-21 05:00:00	04-Jun-21 06:00:00	673.2	2721967.9	141.3	141.7	18.9	83.9	5.3
04-Jun-21 06:00:00	04-Jun-21 07:00:00	672.4	2722924.4	139.3	153.1	18.7	83.9	5.3
04-Jun-21 07:00:00	04-Jun-21 08:00:00	673.3	2759855.3	140.0	154.6	19.5	84.6	5.5
04-Jun-21 08:00:00	04-Jun-21 09:00:00	673.3	2710213.6	140.6	133.3	17.5	83.7	5.2
04-Jun-21 09:00:00	04-Jun-21 10:00:00	672.6	2716052.0	138.4	130.9	16.2	83.7	5.2
04-Jun-21 10:00:00	04-Jun-21 11:00:00	673.1	2751970.5	134.7	152.8	16.6	84.7	5.4
04-Jun-21 11:00:00	04-Jun-21 12:00:00	673.3	2743781.1	135.9	157.9	15.5	84.9	5.4
04-Jun-21 12:00:00	04-Jun-21 13:00:00	672.2	2718889.6	133.9	152.6	15.1	84.4	5.3
04-Jun-21 13:00:00	04-Jun-21 14:00:00	673.3	2737367.7	138.9	153.3	16.8	84.9	5.3
04-Jun-21 14:00:00	04-Jun-21 15:00:00	673.3	2721682.2	145.0	148.5	16.4	84.5	5.2
04-Jun-21 15:00:00	04-Jun-21 16:00:00	673.5	2728437.4	146.1	143.2	16.6	85.7	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
04-Jun-21 16:00:00	04-Jun-21 17:00:00	672.3	2665947.6	167.3	144.4	19.8	95.1	5.4
04-Jun-21 17:00:00	04-Jun-21 18:00:00	673.0	2660062.9	176.3	144.3	19.7	96.0	5.4
04-Jun-21 18:00:00	04-Jun-21 19:00:00	673.3	2726923.2	151.1	150.7	18.8	86.5	5.4
04-Jun-21 19:00:00	04-Jun-21 20:00:00	672.9	2714743.7	152.0	149.4	18.5	84.4	5.3
04-Jun-21 20:00:00	04-Jun-21 21:00:00	672.9	2689355.9	152.8	141.9	17.4	84.0	5.2
04-Jun-21 21:00:00	04-Jun-21 22:00:00	673.2	2710812.3	150.5	142.6	17.4	84.4	5.3
04-Jun-21 22:00:00	04-Jun-21 23:00:00	673.1	2715607.6	150.4	157.8	15.7	83.9	5.3
04-Jun-21 23:00:00	05-Jun-21 00:00:00	672.8	2732143.2	147.2	167.0	15.5	84.5	5.4
05-Jun-21 00:00:00	05-Jun-21 01:00:00	673.2	2747784.2	147.2	179.7	16.3	84.7	5.4
05-Jun-21 01:00:00	05-Jun-21 02:00:00	672.7	2756080.1	146.5	187.6	16.8	85.3	5.5
05-Jun-21 02:00:00	05-Jun-21 03:00:00	672.7	2744726.1	154.1	185.6	16.1	84.9	5.4
05-Jun-21 03:00:00	05-Jun-21 04:00:00	672.5	2756488.5	154.7	194.9	17.2	85.0	5.5
05-Jun-21 04:00:00	05-Jun-21 05:00:00	672.4	2749023.9	155.3	193.3	16.8	84.8	5.4
05-Jun-21 05:00:00	05-Jun-21 06:00:00	672.6	2740276.9	153.8	183.9	19.0	85.1	5.4
05-Jun-21 06:00:00	05-Jun-21 07:00:00	672.0	2728748.4	153.7	184.5	17.4	84.6	5.3
05-Jun-21 07:00:00	05-Jun-21 08:00:00	672.5	2728230.9	152.5	161.5	16.6	84.4	5.3
05-Jun-21 08:00:00	05-Jun-21 09:00:00	673.4	2727215.4	152.1	159.5	16.1	84.4	5.3
05-Jun-21 09:00:00	05-Jun-21 10:00:00	672.7	2727917.0	151.9	155.0	15.6	84.4	5.3
05-Jun-21 10:00:00	05-Jun-21 11:00:00	673.1	2735763.8	154.0	175.6	15.2	84.8	5.4
05-Jun-21 11:00:00	05-Jun-21 12:00:00	672.6	2747527.5	154.7	175.9	15.3	85.2	5.5
05-Jun-21 12:00:00	05-Jun-21 13:00:00	672.6	2687373.4	151.8	144.9	14.3	84.2	5.2
05-Jun-21 13:00:00	05-Jun-21 14:00:00	673.3	2706103.8	153.3	144.4	14.2	84.2	5.2
05-Jun-21 14:00:00	05-Jun-21 15:00:00	673.2	2705674.2	154.0	150.5	15.6	84.5	5.2
05-Jun-21 15:00:00	05-Jun-21 16:00:00	672.8	2696163.3	151.4	154.5	14.4	84.0	5.2
05-Jun-21 16:00:00	05-Jun-21 17:00:00	672.4	2690002.1	151.3	145.2	14.1	84.1	5.2
05-Jun-21 17:00:00	05-Jun-21 18:00:00	672.2	2713129.2	150.2	151.7	14.8	84.5	5.3
05-Jun-21 18:00:00	05-Jun-21 19:00:00	673.4	2739858.5	149.0	170.1	14.8	84.9	5.4
05-Jun-21 19:00:00	05-Jun-21 20:00:00	672.8	2726918.2	149.3	161.5	14.1	84.7	5.3
05-Jun-21 20:00:00	05-Jun-21 21:00:00	673.1	2728362.5	150.7	158.8	14.6	84.5	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
05-Jun-21 21:00:00	05-Jun-21 22:00:00	673.1	2727618.3	150.3	165.6	15.4	84.6	5.3
05-Jun-21 22:00:00	05-Jun-21 23:00:00	673.3	2708631.8	150.9	162.5	14.3	83.9	5.3
05-Jun-21 23:00:00	06-Jun-21 00:00:00	673.2	2713648.2	149.5	162.7	14.9	83.8	5.3
06-Jun-21 00:00:00	06-Jun-21 01:00:00	673.0	2713297.3	152.2	161.4	14.8	84.1	5.3
06-Jun-21 01:00:00	06-Jun-21 02:00:00	672.8	2714823.0	155.6	185.6	14.2	84.1	5.3
06-Jun-21 02:00:00	06-Jun-21 03:00:00	672.7	2715615.0	156.9	196.2	14.3	84.0	5.3
06-Jun-21 03:00:00	06-Jun-21 04:00:00	672.4	2721872.0	157.4	169.2	15.5	84.0	5.3
06-Jun-21 04:00:00	06-Jun-21 05:00:00	672.8	2720556.3	163.5	167.6	16.0	83.8	5.3
06-Jun-21 05:00:00	06-Jun-21 06:00:00	672.6	2733263.2	165.5	170.0	18.7	84.0	5.3
06-Jun-21 06:00:00	06-Jun-21 07:00:00	672.7	2714825.3	166.4	180.0	17.6	83.3	5.3
06-Jun-21 07:00:00	06-Jun-21 08:00:00	647.6	2585264.3	113.7	106.1	20.5	73.9	5.5
06-Jun-21 08:00:00	06-Jun-21 09:00:00	473.5	2191298.7	127.6	113.0	13.6	74.3	7.1
06-Jun-21 09:00:00	06-Jun-21 10:00:00	526.0	2403063.8	136.3	109.1	13.4	74.6	6.9
06-Jun-21 10:00:00	06-Jun-21 11:00:00	672.7	2708923.8	152.5	159.8	16.2	76.1	5.3
06-Jun-21 11:00:00	06-Jun-21 12:00:00	672.7	2692786.6	151.4	151.4	19.0	81.2	5.2
06-Jun-21 12:00:00	06-Jun-21 13:00:00	672.3	2687583.0	175.5	152.9	20.2	88.0	5.2
06-Jun-21 13:00:00	06-Jun-21 14:00:00	673.2	2703649.4	180.3	157.8	20.7	88.3	5.3
06-Jun-21 14:00:00	06-Jun-21 15:00:00	673.0	2703878.8	176.5	162.0	21.1	88.3	5.4
06-Jun-21 15:00:00	06-Jun-21 16:00:00	672.8	2711665.1	179.3	188.8	21.1	88.4	5.4
06-Jun-21 16:00:00	06-Jun-21 17:00:00	672.8	2695747.1	176.5	168.1	19.6	87.8	5.4
06-Jun-21 17:00:00	06-Jun-21 18:00:00	672.5	2696859.6	175.8	173.6	20.1	87.9	5.4
06-Jun-21 18:00:00	06-Jun-21 19:00:00	673.0	2701164.5	174.8	193.9	20.8	88.4	5.4
06-Jun-21 19:00:00	06-Jun-21 20:00:00	673.1	2692431.4	174.1	165.2	20.2	88.0	5.4
06-Jun-21 20:00:00	06-Jun-21 21:00:00	672.9	2687781.8	174.1	163.3	21.1	87.8	5.4
06-Jun-21 21:00:00	06-Jun-21 22:00:00	673.0	2707835.9	160.6	162.4	17.5	88.5	5.4
06-Jun-21 22:00:00	06-Jun-21 23:00:00	673.1	2725548.0	163.7	145.1	20.9	88.9	5.4
06-Jun-21 23:00:00	07-Jun-21 00:00:00	672.6	2699476.4	174.0	149.5	19.9	88.2	5.4
07-Jun-21 00:00:00	07-Jun-21 01:00:00	672.9	2698929.3	175.3	149.0	19.9	88.0	5.4
07-Jun-21 01:00:00	07-Jun-21 02:00:00	673.0	2719060.6	179.3	168.0	21.2	87.9	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
07-Jun-21 02:00:00	07-Jun-21 03:00:00	672.4	2713561.2	177.3	187.9	20.6	87.9	5.5
07-Jun-21 03:00:00	07-Jun-21 04:00:00	671.7	2724050.0	174.8	166.7	20.6	87.8	5.5
07-Jun-21 04:00:00	07-Jun-21 05:00:00	672.2	2693381.8	173.0	151.4	19.2	86.9	5.3
07-Jun-21 05:00:00	07-Jun-21 06:00:00	672.1	2706619.6	172.7	154.3	20.6	87.5	5.3
07-Jun-21 06:00:00	07-Jun-21 07:00:00	672.8	2704279.0	172.9	159.8	19.7	87.4	5.4
07-Jun-21 07:00:00	07-Jun-21 08:00:00	673.2	2709777.1	172.1	152.3	19.0	87.2	5.4
07-Jun-21 08:00:00	07-Jun-21 09:00:00	673.0	2713895.0	175.7	150.7	18.8	87.3	5.4
07-Jun-21 09:00:00	07-Jun-21 10:00:00	672.7	2716217.8	174.9	149.4	19.1	87.5	5.4
07-Jun-21 10:00:00	07-Jun-21 11:00:00	673.1	2703942.6	171.8	166.3	19.1	87.6	5.4
07-Jun-21 11:00:00	07-Jun-21 12:00:00	672.8	2736623.7	166.5	186.2	19.4	84.5	5.4
07-Jun-21 12:00:00	07-Jun-21 13:00:00	672.7	2696296.7	151.2	187.4	17.8	75.3	5.3
07-Jun-21 13:00:00	07-Jun-21 14:00:00	673.4	2675768.8	150.9	162.0	17.4	73.7	5.3
07-Jun-21 14:00:00	07-Jun-21 15:00:00	673.2	2677484.1	150.6	166.3	16.4	73.9	5.2
07-Jun-21 15:00:00	07-Jun-21 16:00:00	673.4	2678229.1	143.7	160.4	13.8	73.8	5.2
07-Jun-21 16:00:00	07-Jun-21 17:00:00	673.0	2691835.6	147.0	162.5	15.8	74.0	5.3
07-Jun-21 17:00:00	07-Jun-21 18:00:00	672.4	2693255.6	147.4	175.5	16.3	73.9	5.4
07-Jun-21 18:00:00	07-Jun-21 19:00:00	673.6	2676253.9	147.5	168.1	15.4	73.5	5.3
07-Jun-21 19:00:00	07-Jun-21 20:00:00	673.3	2680406.7	145.1	156.3	14.5	73.5	5.3
07-Jun-21 20:00:00	07-Jun-21 21:00:00	673.3	2697237.0	145.6	154.0	15.3	73.7	5.3
07-Jun-21 21:00:00	07-Jun-21 22:00:00	673.1	2694096.3	146.6	157.4	16.1	73.7	5.3
07-Jun-21 22:00:00	07-Jun-21 23:00:00	673.3	2688595.8	148.6	158.2	14.4	73.5	5.3
07-Jun-21 23:00:00	08-Jun-21 00:00:00	673.2	2708472.5	154.2	155.6	14.4	73.9	5.3
08-Jun-21 00:00:00	08-Jun-21 01:00:00	673.0	2700921.1	152.6	151.4	14.2	73.6	5.3
08-Jun-21 01:00:00	08-Jun-21 02:00:00	672.9	2708257.2	156.1	165.0	13.9	73.8	5.3
08-Jun-21 02:00:00	08-Jun-21 03:00:00	672.6	2701778.4	155.8	179.1	13.9	73.7	5.4
08-Jun-21 03:00:00	08-Jun-21 04:00:00	672.5	2694077.0	149.9	172.8	13.6	73.0	5.3
08-Jun-21 04:00:00	08-Jun-21 05:00:00	672.9	2698522.9	151.2	171.6	13.4	73.1	5.3
08-Jun-21 05:00:00	08-Jun-21 06:00:00	672.9	2709565.7	152.9	180.4	14.5	73.5	5.3
08-Jun-21 06:00:00	08-Jun-21 07:00:00	672.4	2707442.6	152.4	186.5	14.1	73.6	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
08-Jun-21 07:00:00	08-Jun-21 08:00:00	672.6	2706463.3	150.1	191.3	13.5	73.4	5.4
08-Jun-21 08:00:00	08-Jun-21 09:00:00	673.0	2687704.3	147.5	160.8	13.1	73.0	5.2
08-Jun-21 09:00:00	08-Jun-21 10:00:00	672.9	2680853.5	148.6	157.6	13.3	73.0	5.2
08-Jun-21 10:00:00	08-Jun-21 11:00:00	673.2	2693124.3	147.2	181.4	13.6	73.1	5.2
08-Jun-21 11:00:00	08-Jun-21 12:00:00	672.7	2701580.0	149.4	157.8	13.6	73.2	5.2
08-Jun-21 12:00:00	08-Jun-21 13:00:00	672.7	2691204.1	147.5	154.7	13.4	73.1	5.2
08-Jun-21 13:00:00	08-Jun-21 14:00:00	673.2	2702294.7	150.8	157.4	14.3	73.6	5.2
08-Jun-21 14:00:00	08-Jun-21 15:00:00	673.3	2707812.9	150.7	161.0	14.1	73.7	5.2
08-Jun-21 15:00:00	08-Jun-21 16:00:00	673.0	2707375.8	150.4	170.8	14.0	73.5	5.3
08-Jun-21 16:00:00	08-Jun-21 17:00:00	672.4	2703957.5	149.9	160.4	13.7	73.4	5.2
08-Jun-21 17:00:00	08-Jun-21 18:00:00	672.0	2708750.7	148.9	160.5	14.2	73.3	5.3
08-Jun-21 18:00:00	08-Jun-21 19:00:00	673.6	2739375.2	152.3	200.3	15.1	73.9	5.4
08-Jun-21 19:00:00	08-Jun-21 20:00:00	673.0	2737861.7	155.6	178.7	15.0	75.3	5.5
08-Jun-21 20:00:00	08-Jun-21 21:00:00	673.3	2697836.5	155.9	147.2	14.3	77.7	5.2
08-Jun-21 21:00:00	08-Jun-21 22:00:00	672.7	2708297.9	158.4	148.5	15.4	78.2	5.2
08-Jun-21 22:00:00	08-Jun-21 23:00:00	673.2	2746802.9	159.4	162.2	16.0	80.9	5.4
08-Jun-21 23:00:00	09-Jun-21 00:00:00	673.0	2730387.8	163.4	148.8	15.9	82.6	5.4
09-Jun-21 00:00:00	09-Jun-21 01:00:00	672.7	2706492.5	162.7	146.4	15.2	81.8	5.3
09-Jun-21 01:00:00	09-Jun-21 02:00:00	672.0	2750492.9	166.3	163.0	16.6	82.9	5.5
09-Jun-21 02:00:00	09-Jun-21 03:00:00	672.3	2746065.5	168.1	185.5	16.5	83.0	5.5
09-Jun-21 03:00:00	09-Jun-21 04:00:00	672.3	2751745.6	167.8	159.6	16.4	83.1	5.5
09-Jun-21 04:00:00	09-Jun-21 05:00:00	672.9	2720815.2	166.3	146.7	15.0	82.2	5.3
09-Jun-21 05:00:00	09-Jun-21 06:00:00	672.9	2734055.9	168.7	151.8	16.2	82.8	5.4
09-Jun-21 06:00:00	09-Jun-21 07:00:00	671.8	2716478.8	166.1	152.2	15.4	82.4	5.4
09-Jun-21 07:00:00	09-Jun-21 08:00:00	672.9	2729870.1	165.6	154.1	15.7	82.5	5.4
09-Jun-21 08:00:00	09-Jun-21 09:00:00	673.0	2708257.9	163.3	141.7	15.2	82.2	5.3
09-Jun-21 09:00:00	09-Jun-21 10:00:00	672.7	2722206.3	165.8	142.0	15.4	82.3	5.3
09-Jun-21 10:00:00	09-Jun-21 11:00:00	673.2	2735570.5	166.0	170.4	16.0	82.7	5.4
09-Jun-21 11:00:00	09-Jun-21 12:00:00	672.3	2727693.2	166.1	173.7	16.7	83.1	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
09-Jun-21 12:00:00	09-Jun-21 13:00:00	672.9	2728911.8	166.2	178.4	17.3	83.1	5.4
09-Jun-21 13:00:00	09-Jun-21 14:00:00	673.4	2738879.9	167.2	180.2	17.9	83.6	5.3
09-Jun-21 14:00:00	09-Jun-21 15:00:00	673.1	2733258.8	169.2	178.3	17.8	83.9	5.3
09-Jun-21 15:00:00	09-Jun-21 16:00:00	673.2	2718487.9	167.6	162.2	16.4	83.5	5.3
09-Jun-21 16:00:00	09-Jun-21 17:00:00	672.8	2709334.4	167.5	148.3	15.8	83.0	5.3
09-Jun-21 17:00:00	09-Jun-21 18:00:00	673.1	2727481.6	167.7	155.6	15.1	82.7	5.3
09-Jun-21 18:00:00	09-Jun-21 19:00:00	673.4	2732825.2	169.5	158.0	14.4	82.1	5.4
09-Jun-21 19:00:00	09-Jun-21 20:00:00	673.6	2724804.3	171.7	153.9	15.2	82.1	5.3
09-Jun-21 20:00:00	09-Jun-21 21:00:00	673.2	2715309.9	169.2	158.3	15.2	82.5	5.3
09-Jun-21 21:00:00	09-Jun-21 22:00:00	673.3	2732797.3	169.7	156.1	16.4	82.7	5.4
09-Jun-21 22:00:00	09-Jun-21 23:00:00	673.6	2732037.0	167.8	165.4	15.9	82.9	5.4
09-Jun-21 23:00:00	10-Jun-21 00:00:00	673.1	2724818.6	165.5	148.8	15.2	82.5	5.4
10-Jun-21 00:00:00	10-Jun-21 01:00:00	672.8	2712496.0	168.1	149.5	14.8	82.4	5.2
10-Jun-21 01:00:00	10-Jun-21 02:00:00	672.8	2756853.5	173.1	159.6	16.0	82.9	5.4
10-Jun-21 02:00:00	10-Jun-21 03:00:00	672.7	2749659.6	174.0	188.5	16.0	82.7	5.4
10-Jun-21 03:00:00	10-Jun-21 04:00:00	672.7	2756856.5	174.4	187.4	16.2	83.1	5.5
10-Jun-21 04:00:00	10-Jun-21 05:00:00	672.9	2735277.1	169.0	154.2	15.8	82.6	5.4
10-Jun-21 05:00:00	10-Jun-21 06:00:00	672.8	2736129.1	171.1	157.8	16.4	82.6	5.3
10-Jun-21 06:00:00	10-Jun-21 07:00:00	672.9	2740687.9	173.4	165.1	16.5	82.7	5.4
10-Jun-21 07:00:00	10-Jun-21 08:00:00	673.0	2722986.4	169.7	156.3	15.8	82.1	5.3
10-Jun-21 08:00:00	10-Jun-21 09:00:00	673.2	2694562.7	167.3	141.8	14.8	81.5	5.2
10-Jun-21 09:00:00	10-Jun-21 10:00:00	672.9	2708052.4	168.5	151.5	14.7	82.1	5.3
10-Jun-21 10:00:00	10-Jun-21 11:00:00	673.5	2730469.9	168.8	168.3	15.8	82.5	5.4
10-Jun-21 11:00:00	10-Jun-21 12:00:00	672.5	2723909.6	166.9	154.4	15.7	82.5	5.4
10-Jun-21 12:00:00	10-Jun-21 13:00:00	673.2	2713524.5	169.0	149.7	15.5	82.3	5.3
10-Jun-21 13:00:00	10-Jun-21 14:00:00	673.2	2718978.1	172.6	149.0	16.4	82.5	5.4
10-Jun-21 14:00:00	10-Jun-21 15:00:00	673.2	2718542.4	170.0	157.9	17.2	82.4	5.4
10-Jun-21 15:00:00	10-Jun-21 16:00:00	673.2	2742512.5	171.4	176.6	17.0	82.8	5.4
10-Jun-21 16:00:00	10-Jun-21 17:00:00	672.4	2724655.0	171.1	158.1	16.2	82.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
10-Jun-21 17:00:00	10-Jun-21 18:00:00	673.2	2731485.0	168.6	160.6	16.6	82.5	5.4
10-Jun-21 18:00:00	10-Jun-21 19:00:00	673.3	2729616.9	170.0	174.1	16.6	82.4	5.4
10-Jun-21 19:00:00	10-Jun-21 20:00:00	673.2	2721645.6	172.0	165.7	16.5	82.2	5.4
10-Jun-21 20:00:00	10-Jun-21 21:00:00	673.3	2712585.4	169.9	163.7	16.4	82.1	5.4
10-Jun-21 21:00:00	10-Jun-21 22:00:00	673.1	2723703.9	169.2	168.9	18.2	82.8	5.4
10-Jun-21 22:00:00	10-Jun-21 23:00:00	673.6	2714577.3	168.7	168.9	17.0	82.5	5.3
10-Jun-21 23:00:00	11-Jun-21 00:00:00	673.3	2713921.0	169.8	176.5	16.2	82.4	5.4
11-Jun-21 00:00:00	11-Jun-21 01:00:00	672.7	2709956.2	171.3	163.2	15.8	82.2	5.4
11-Jun-21 01:00:00	11-Jun-21 02:00:00	672.6	2716415.8	173.2	159.6	15.5	82.2	5.4
11-Jun-21 02:00:00	11-Jun-21 03:00:00	672.6	2718666.3	172.7	173.6	16.7	82.5	5.4
11-Jun-21 03:00:00	11-Jun-21 04:00:00	672.8	2731339.7	172.3	184.7	16.7	82.9	5.4
11-Jun-21 04:00:00	11-Jun-21 05:00:00	672.6	2737905.8	170.8	191.8	16.8	83.0	5.5
11-Jun-21 05:00:00	11-Jun-21 06:00:00	672.4	2718971.2	166.4	179.3	18.4	82.9	5.4
11-Jun-21 06:00:00	11-Jun-21 07:00:00	672.8	2699406.4	167.3	175.5	17.4	82.6	5.3
11-Jun-21 07:00:00	11-Jun-21 08:00:00	673.1	2705666.0	166.3	175.8	16.7	82.5	5.3
11-Jun-21 08:00:00	11-Jun-21 09:00:00	672.8	2694216.2	162.9	148.7	15.7	82.2	5.2
11-Jun-21 09:00:00	11-Jun-21 10:00:00	672.9	2679014.8	163.8	145.8	15.1	82.1	5.1
11-Jun-21 10:00:00	11-Jun-21 11:00:00	672.9	2704789.3	164.6	146.8	15.5	82.6	5.2
11-Jun-21 11:00:00	11-Jun-21 12:00:00	672.7	2703631.2	165.2	150.5	15.4	82.5	5.2
11-Jun-21 12:00:00	11-Jun-21 13:00:00	672.3	2705925.8	167.5	150.7	15.2	82.3	5.3
11-Jun-21 13:00:00	11-Jun-21 14:00:00	673.2	2724515.3	167.8	149.0	16.4	82.3	5.3
11-Jun-21 14:00:00	11-Jun-21 15:00:00	673.4	2735292.1	169.2	160.1	16.9	82.4	5.4
11-Jun-21 15:00:00	11-Jun-21 16:00:00	673.2	2706713.5	165.9	143.0	15.3	82.0	5.2
11-Jun-21 16:00:00	11-Jun-21 17:00:00	672.9	2707881.4	166.2	148.2	15.5	81.8	5.3
11-Jun-21 17:00:00	11-Jun-21 18:00:00	672.0	2717410.9	166.4	157.7	15.9	82.2	5.3
11-Jun-21 18:00:00	11-Jun-21 19:00:00	672.8	2723721.1	168.6	179.6	16.3	82.5	5.4
11-Jun-21 19:00:00	11-Jun-21 20:00:00	673.3	2728176.9	168.7	161.6	15.9	82.6	5.4
11-Jun-21 20:00:00	11-Jun-21 21:00:00	673.1	2689021.1	166.0	144.6	14.6	81.8	5.3
11-Jun-21 21:00:00	11-Jun-21 22:00:00	673.0	2689063.1	165.6	145.1	15.2	81.9	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
11-Jun-21 22:00:00	11-Jun-21 23:00:00	673.0	2697936.4	167.8	145.0	16.6	82.4	5.2
11-Jun-21 23:00:00	12-Jun-21 00:00:00	673.2	2712662.3	165.1	152.2	15.2	82.4	5.4
12-Jun-21 00:00:00	12-Jun-21 01:00:00	672.7	2730131.0	165.4	174.9	14.9	82.4	5.4
12-Jun-21 01:00:00	12-Jun-21 02:00:00	672.7	2739428.1	166.3	179.2	14.6	82.7	5.5
12-Jun-21 02:00:00	12-Jun-21 03:00:00	673.0	2720335.5	165.2	145.7	15.1	82.4	5.4
12-Jun-21 03:00:00	12-Jun-21 04:00:00	672.7	2694309.1	167.2	151.9	14.0	81.7	5.3
12-Jun-21 04:00:00	12-Jun-21 05:00:00	672.6	2698775.8	166.9	151.8	14.0	82.1	5.3
12-Jun-21 05:00:00	12-Jun-21 06:00:00	672.8	2708768.3	172.0	151.4	14.2	82.1	5.3
12-Jun-21 06:00:00	12-Jun-21 07:00:00	672.9	2714700.1	171.3	154.9	14.7	82.3	5.3
12-Jun-21 07:00:00	12-Jun-21 08:00:00	672.9	2708099.2	170.2	144.0	14.5	82.0	5.3
12-Jun-21 08:00:00	12-Jun-21 09:00:00	672.9	2688691.4	171.1	139.1	14.1	81.7	5.2
12-Jun-21 09:00:00	12-Jun-21 10:00:00	672.8	2699552.4	168.3	136.8	14.3	81.8	5.3
12-Jun-21 10:00:00	12-Jun-21 11:00:00	673.0	2727210.0	167.6	168.6	15.0	82.6	5.4
12-Jun-21 11:00:00	12-Jun-21 12:00:00	673.0	2713876.3	168.7	152.1	15.0	82.5	5.4
12-Jun-21 12:00:00	12-Jun-21 13:00:00	669.0	2680697.9	169.5	147.2	14.4	82.4	5.3
12-Jun-21 13:00:00	12-Jun-21 14:00:00	672.6	2695314.1	168.7	152.9	16.2	82.8	5.3
12-Jun-21 14:00:00	12-Jun-21 15:00:00	673.0	2720268.0	168.1	151.6	15.1	82.8	5.3
12-Jun-21 15:00:00	12-Jun-21 16:00:00	673.1	2690342.0	167.4	141.2	14.6	82.6	5.3
12-Jun-21 16:00:00	12-Jun-21 17:00:00	672.7	2712189.6	170.4	141.2	15.3	83.1	5.3
12-Jun-21 17:00:00	12-Jun-21 18:00:00	670.6	2700347.9	166.4	140.5	14.5	82.7	5.3
12-Jun-21 18:00:00	12-Jun-21 19:00:00	673.3	2719932.6	168.4	154.0	15.0	83.0	5.4
12-Jun-21 19:00:00	12-Jun-21 20:00:00	673.0	2698358.1	165.6	146.5	14.1	82.3	5.3
12-Jun-21 20:00:00	12-Jun-21 21:00:00	673.3	2692398.5	171.6	147.3	14.4	82.2	5.3
12-Jun-21 21:00:00	12-Jun-21 22:00:00	673.1	2693437.9	169.7	148.3	15.5	82.4	5.2
12-Jun-21 22:00:00	12-Jun-21 23:00:00	673.2	2694992.0	169.1	151.1	15.6	82.1	5.3
12-Jun-21 23:00:00	13-Jun-21 00:00:00	672.8	2688396.8	166.6	138.5	15.5	82.0	5.3
13-Jun-21 00:00:00	13-Jun-21 01:00:00	673.1	2679327.5	168.6	136.3	14.7	81.7	5.2
13-Jun-21 01:00:00	13-Jun-21 02:00:00	672.6	2706246.9	169.6	151.8	14.9	82.3	5.3
13-Jun-21 02:00:00	13-Jun-21 03:00:00	673.2	2712745.5	169.9	165.4	15.1	82.4	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
13-Jun-21 03:00:00	13-Jun-21 04:00:00	673.1	2699082.6	167.8	145.3	15.0	82.2	5.3
13-Jun-21 04:00:00	13-Jun-21 05:00:00	673.1	2705335.2	171.6	147.0	15.2	82.3	5.3
13-Jun-21 05:00:00	13-Jun-21 06:00:00	673.2	2706421.0	168.2	150.1	16.8	82.7	5.4
13-Jun-21 06:00:00	13-Jun-21 07:00:00	672.8	2695400.0	165.2	156.6	15.9	82.4	5.4
13-Jun-21 07:00:00	13-Jun-21 08:00:00	672.8	2702701.3	168.8	144.3	15.9	82.3	5.4
13-Jun-21 08:00:00	13-Jun-21 09:00:00	673.1	2690431.3	170.9	140.4	15.2	82.0	5.3
13-Jun-21 09:00:00	13-Jun-21 10:00:00	673.0	2679344.1	168.2	137.8	14.9	82.0	5.3
13-Jun-21 10:00:00	13-Jun-21 11:00:00	673.2	2701914.7	167.3	147.4	15.1	82.9	5.4
13-Jun-21 11:00:00	13-Jun-21 12:00:00	672.8	2689368.5	169.5	142.3	14.6	82.5	5.3
13-Jun-21 12:00:00	13-Jun-21 13:00:00	669.5	2670526.1	173.5	139.6	14.2	82.3	5.3
13-Jun-21 13:00:00	13-Jun-21 14:00:00	670.8	2683807.1	174.4	142.2	15.5	83.0	5.3
13-Jun-21 14:00:00	13-Jun-21 15:00:00	672.5	2712884.8	176.2	159.4	15.5	83.4	5.4
13-Jun-21 15:00:00	13-Jun-21 16:00:00	670.1	2697606.9	172.8	139.7	15.0	82.9	5.4
13-Jun-21 16:00:00	13-Jun-21 17:00:00	672.4	2696668.9	173.6	139.8	15.3	82.7	5.3
13-Jun-21 17:00:00	13-Jun-21 18:00:00	673.2	2692764.5	168.3	138.8	15.1	82.8	5.3
13-Jun-21 18:00:00	13-Jun-21 19:00:00	670.1	2708032.8	166.7	172.5	15.8	83.0	5.5
13-Jun-21 19:00:00	13-Jun-21 20:00:00	673.1	2736279.7	169.6	188.5	16.2	83.3	5.6
13-Jun-21 20:00:00	13-Jun-21 21:00:00	673.5	2688199.9	168.5	145.3	14.2	82.4	5.3
13-Jun-21 21:00:00	13-Jun-21 22:00:00	672.7	2698588.8	169.1	151.3	15.4	82.6	5.3
13-Jun-21 22:00:00	13-Jun-21 23:00:00	672.1	2713138.1	168.7	157.4	15.8	82.7	5.4
13-Jun-21 23:00:00	14-Jun-21 00:00:00	672.1	2709059.0	167.5	143.7	16.1	82.4	5.4
14-Jun-21 00:00:00	14-Jun-21 01:00:00	671.7	2701627.7	167.5	141.3	16.4	82.4	5.4
14-Jun-21 01:00:00	14-Jun-21 02:00:00	669.8	2682038.9	166.4	137.2	16.1	82.2	5.3
14-Jun-21 02:00:00	14-Jun-21 03:00:00	672.0	2697193.5	162.1	159.1	16.6	82.6	5.4
14-Jun-21 03:00:00	14-Jun-21 04:00:00	672.7	2699391.7	159.3	166.6	17.3	82.6	5.4
14-Jun-21 04:00:00	14-Jun-21 05:00:00	672.7	2685242.1	152.2	151.2	17.2	82.5	5.3
14-Jun-21 05:00:00	14-Jun-21 06:00:00	672.8	2695444.5	145.8	146.9	17.4	82.5	5.3
14-Jun-21 06:00:00	14-Jun-21 07:00:00	672.0	2680745.0	140.3	147.4	16.9	82.1	5.3
14-Jun-21 07:00:00	14-Jun-21 08:00:00	672.5	2692647.6	138.1	145.6	17.3	82.4	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
14-Jun-21 08:00:00	14-Jun-21 09:00:00	672.9	2692156.8	136.2	142.6	16.8	82.4	5.3
14-Jun-21 09:00:00	14-Jun-21 10:00:00	672.5	2694182.3	135.5	137.2	16.6	82.5	5.2
14-Jun-21 10:00:00	14-Jun-21 11:00:00	673.1	2707892.6	137.4	144.5	16.5	82.8	5.3
14-Jun-21 11:00:00	14-Jun-21 12:00:00	673.8	2703505.1	138.8	150.0	16.3	83.1	5.3
14-Jun-21 12:00:00	14-Jun-21 13:00:00	674.5	2709508.4	143.8	144.7	16.4	83.0	5.3
14-Jun-21 13:00:00	14-Jun-21 14:00:00	673.5	2713978.6	146.8	142.9	17.2	83.5	5.3
14-Jun-21 14:00:00	14-Jun-21 15:00:00	673.5	2710965.8	148.6	148.9	17.0	83.5	5.3
14-Jun-21 15:00:00	14-Jun-21 16:00:00	672.9	2702840.4	148.3	144.8	15.4	82.8	5.3
14-Jun-21 16:00:00	14-Jun-21 17:00:00	673.1	2698451.4	147.0	138.7	15.1	82.2	5.3
14-Jun-21 17:00:00	14-Jun-21 18:00:00	673.2	2698901.6	145.7	136.2	15.1	82.1	5.3
14-Jun-21 18:00:00	14-Jun-21 19:00:00	672.4	2688461.1	143.6	153.3	14.9	82.0	5.3
14-Jun-21 19:00:00	14-Jun-21 20:00:00	673.3	2676877.6	145.9	142.1	14.7	81.9	5.3
14-Jun-21 20:00:00	14-Jun-21 21:00:00	673.4	2680171.2	144.5	140.6	15.2	81.9	5.3
14-Jun-21 21:00:00	14-Jun-21 22:00:00	673.3	2694441.4	142.0	156.9	15.9	82.6	5.4
14-Jun-21 22:00:00	14-Jun-21 23:00:00	673.3	2690628.2	141.5	169.2	15.9	82.3	5.4
14-Jun-21 23:00:00	15-Jun-21 00:00:00	673.2	2705009.3	140.7	153.0	15.9	82.3	5.4
15-Jun-21 00:00:00	15-Jun-21 01:00:00	673.2	2691837.8	142.6	148.0	15.4	82.1	5.3
15-Jun-21 01:00:00	15-Jun-21 02:00:00	672.2	2692209.7	142.3	145.3	15.2	81.9	5.3
15-Jun-21 02:00:00	15-Jun-21 03:00:00	672.5	2707709.0	141.7	168.7	16.1	82.3	5.4
15-Jun-21 03:00:00	15-Jun-21 04:00:00	673.1	2704032.7	142.8	159.0	16.5	82.2	5.4
15-Jun-21 04:00:00	15-Jun-21 05:00:00	673.0	2698863.5	144.4	157.6	15.5	81.9	5.3
15-Jun-21 05:00:00	15-Jun-21 06:00:00	673.3	2707242.0	147.8	162.3	17.0	82.4	5.4
15-Jun-21 06:00:00	15-Jun-21 07:00:00	673.2	2720952.0	150.8	177.6	15.9	82.0	5.5
15-Jun-21 07:00:00	15-Jun-21 08:00:00	673.3	2712289.3	151.2	145.6	15.3	81.7	5.4
15-Jun-21 08:00:00	15-Jun-21 09:00:00	673.2	2716108.9	155.5	150.7	14.7	81.7	5.4
15-Jun-21 09:00:00	15-Jun-21 10:00:00	673.2	2711575.9	154.0	154.0	14.7	81.8	5.4
15-Jun-21 10:00:00	15-Jun-21 11:00:00	673.4	2722514.7	154.3	175.9	16.0	82.2	5.5
15-Jun-21 11:00:00	15-Jun-21 12:00:00	673.2	2709166.0	150.4	177.6	16.7	82.6	5.4
15-Jun-21 12:00:00	15-Jun-21 13:00:00	673.0	2689579.8	148.4	160.0	17.4	82.2	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
15-Jun-21 13:00:00	15-Jun-21 14:00:00	673.3	2702201.7	146.3	158.5	19.1	82.5	5.3
15-Jun-21 14:00:00	15-Jun-21 15:00:00	673.5	2720833.6	144.7	162.9	20.5	83.0	5.4
15-Jun-21 15:00:00	15-Jun-21 16:00:00	673.4	2719268.9	143.0	147.6	19.1	82.8	5.4
15-Jun-21 16:00:00	15-Jun-21 17:00:00	673.0	2693239.5	145.8	144.4	17.0	82.4	5.2
15-Jun-21 17:00:00	15-Jun-21 18:00:00	673.0	2700743.6	149.3	145.0	16.5	82.5	5.2
15-Jun-21 18:00:00	15-Jun-21 19:00:00	673.4	2723684.0	151.5	167.3	16.3	82.7	5.4
15-Jun-21 19:00:00	15-Jun-21 20:00:00	673.4	2707809.3	153.1	160.9	15.7	82.7	5.3
15-Jun-21 20:00:00	15-Jun-21 21:00:00	673.2	2701961.1	155.4	155.5	14.9	82.3	5.3
15-Jun-21 21:00:00	15-Jun-21 22:00:00	673.3	2710448.1	153.3	157.4	16.0	82.8	5.3
15-Jun-21 22:00:00	15-Jun-21 23:00:00	673.4	2717123.1	147.9	162.9	15.7	82.5	5.4
15-Jun-21 23:00:00	16-Jun-21 00:00:00	673.2	2702558.7	145.2	150.0	16.5	81.6	5.3
16-Jun-21 00:00:00	16-Jun-21 01:00:00	673.1	2683393.5	144.7	145.5	16.1	81.4	5.2
16-Jun-21 01:00:00	16-Jun-21 02:00:00	673.3	2697962.4	143.8	145.8	16.2	81.2	5.3
16-Jun-21 02:00:00	16-Jun-21 03:00:00	673.0	2722080.9	142.0	165.4	18.0	81.8	5.4
16-Jun-21 03:00:00	16-Jun-21 04:00:00	673.2	2731943.6	143.6	193.4	19.0	82.5	5.5
16-Jun-21 04:00:00	16-Jun-21 05:00:00	673.3	2727028.3	146.2	163.5	18.5	82.6	5.5
16-Jun-21 05:00:00	16-Jun-21 06:00:00	673.0	2721352.6	147.9	156.8	17.6	82.3	5.4
16-Jun-21 06:00:00	16-Jun-21 07:00:00	673.1	2719178.9	150.9	158.5	18.2	82.7	5.4
16-Jun-21 07:00:00	16-Jun-21 08:00:00	673.4	2717324.8	151.0	164.2	16.7	82.0	5.4
16-Jun-21 08:00:00	16-Jun-21 09:00:00	673.3	2711555.1	149.8	168.2	16.3	81.8	5.4
16-Jun-21 09:00:00	16-Jun-21 10:00:00	673.2	2701857.7	148.2	154.7	16.8	82.1	5.4
16-Jun-21 10:00:00	16-Jun-21 11:00:00	673.3	2703639.2	149.2	154.7	16.7	82.5	5.3
16-Jun-21 11:00:00	16-Jun-21 12:00:00	673.1	2717516.9	149.4	167.8	17.7	82.9	5.4
16-Jun-21 12:00:00	16-Jun-21 13:00:00	673.3	2699489.7	150.5	151.2	18.0	83.0	5.3
16-Jun-21 13:00:00	16-Jun-21 14:00:00	673.4	2710515.8	155.3	151.9	17.8	82.9	5.3
16-Jun-21 14:00:00	16-Jun-21 15:00:00	673.4	2738791.4	157.4	192.9	19.3	83.8	5.5
16-Jun-21 15:00:00	16-Jun-21 16:00:00	673.4	2745871.1	157.7	189.0	17.3	83.4	5.5
16-Jun-21 16:00:00	16-Jun-21 17:00:00	672.8	2718685.6	151.7	164.8	16.4	83.0	5.5
16-Jun-21 17:00:00	16-Jun-21 18:00:00	673.5	2718935.1	151.7	168.4	16.5	82.6	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
16-Jun-21 18:00:00	16-Jun-21 19:00:00	673.3	2705233.9	147.2	162.9	17.8	82.4	5.4
16-Jun-21 19:00:00	16-Jun-21 20:00:00	673.3	2693722.3	141.6	158.3	16.7	82.1	5.4
16-Jun-21 20:00:00	16-Jun-21 21:00:00	673.3	2708594.8	141.0	163.2	17.2	82.5	5.4
16-Jun-21 21:00:00	16-Jun-21 22:00:00	673.2	2710075.2	138.9	160.1	17.9	82.6	5.4
16-Jun-21 22:00:00	16-Jun-21 23:00:00	673.3	2702230.0	139.0	154.7	17.0	82.2	5.4
16-Jun-21 23:00:00	17-Jun-21 00:00:00	673.2	2693284.8	139.8	144.4	16.9	81.8	5.3
17-Jun-21 00:00:00	17-Jun-21 01:00:00	673.1	2698777.8	142.9	143.7	18.4	82.0	5.3
17-Jun-21 01:00:00	17-Jun-21 02:00:00	673.3	2703838.3	143.3	142.5	17.9	81.9	5.3
17-Jun-21 02:00:00	17-Jun-21 03:00:00	673.1	2692806.1	145.5	139.5	17.3	81.7	5.2
17-Jun-21 03:00:00	17-Jun-21 04:00:00	673.1	2698027.6	148.2	145.0	17.8	82.0	5.3
17-Jun-21 04:00:00	17-Jun-21 05:00:00	673.1	2701163.9	151.2	150.0	17.6	82.1	5.3
17-Jun-21 05:00:00	17-Jun-21 06:00:00	672.9	2713716.7	151.8	153.9	18.6	82.2	5.3
17-Jun-21 06:00:00	17-Jun-21 07:00:00	673.0	2721255.5	157.1	162.5	17.6	82.3	5.4
17-Jun-21 07:00:00	17-Jun-21 08:00:00	673.2	2698231.2	156.8	143.0	15.8	81.9	5.3
17-Jun-21 08:00:00	17-Jun-21 09:00:00	673.3	2692792.0	158.2	140.8	14.1	81.7	5.2
17-Jun-21 09:00:00	17-Jun-21 10:00:00	672.9	2725130.5	156.5	150.0	14.5	82.6	5.4
17-Jun-21 10:00:00	17-Jun-21 11:00:00	673.3	2741543.4	156.5	178.2	15.6	83.4	5.5
17-Jun-21 11:00:00	17-Jun-21 12:00:00	673.3	2735456.5	152.7	172.9	16.1	83.1	5.4
17-Jun-21 12:00:00	17-Jun-21 13:00:00	672.9	2737558.3	150.4	176.1	17.1	83.4	5.4
17-Jun-21 13:00:00	17-Jun-21 14:00:00	673.3	2743631.0	152.5	171.2	18.8	83.6	5.4
17-Jun-21 14:00:00	17-Jun-21 15:00:00	673.4	2742101.8	150.7	176.6	18.5	83.6	5.4
17-Jun-21 15:00:00	17-Jun-21 16:00:00	673.5	2758662.1	149.4	163.3	18.2	83.3	5.5
17-Jun-21 16:00:00	17-Jun-21 17:00:00	672.9	2708787.9	144.0	140.5	16.7	82.3	5.3
17-Jun-21 17:00:00	17-Jun-21 18:00:00	673.1	2729457.8	146.8	150.4	18.5	82.7	5.3
17-Jun-21 18:00:00	17-Jun-21 19:00:00	673.2	2731849.4	144.6	156.1	18.6	82.8	5.4
17-Jun-21 19:00:00	17-Jun-21 20:00:00	673.4	2720782.2	146.0	138.2	17.7	82.3	5.3
17-Jun-21 20:00:00	17-Jun-21 21:00:00	673.3	2689673.6	147.6	131.5	16.5	81.5	5.2
17-Jun-21 21:00:00	17-Jun-21 22:00:00	673.3	2710342.9	148.6	135.8	17.7	82.1	5.2
17-Jun-21 22:00:00	17-Jun-21 23:00:00	673.2	2724463.0	147.2	142.4	16.9	82.2	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
17-Jun-21 23:00:00	18-Jun-21 00:00:00	673.2	2728735.2	145.1	141.9	15.1	82.2	5.4
18-Jun-21 00:00:00	18-Jun-21 01:00:00	673.3	2696797.0	144.6	140.1	13.7	81.6	5.2
18-Jun-21 01:00:00	18-Jun-21 02:00:00	672.9	2731496.2	146.4	166.6	14.4	82.5	5.4
18-Jun-21 02:00:00	18-Jun-21 03:00:00	672.8	2715268.9	144.1	190.4	14.5	82.5	5.4
18-Jun-21 03:00:00	18-Jun-21 04:00:00	673.0	2716153.3	145.9	170.5	15.4	82.7	5.4
18-Jun-21 04:00:00	18-Jun-21 05:00:00	673.2	2707709.3	147.3	163.6	15.3	82.5	5.3
18-Jun-21 05:00:00	18-Jun-21 06:00:00	673.2	2714505.9	147.1	162.8	16.9	83.1	5.3
18-Jun-21 06:00:00	18-Jun-21 07:00:00	673.0	2719625.6	147.0	166.7	15.5	82.8	5.3
18-Jun-21 07:00:00	18-Jun-21 08:00:00	673.3	2702773.6	147.4	156.0	15.0	82.4	5.3
18-Jun-21 08:00:00	18-Jun-21 09:00:00	673.2	2702164.0	148.9	161.0	15.1	82.5	5.3
18-Jun-21 09:00:00	18-Jun-21 10:00:00	673.1	2713967.0	147.4	158.5	15.1	82.4	5.2
18-Jun-21 10:00:00	18-Jun-21 11:00:00	673.3	2717085.3	154.6	159.4	16.1	82.2	5.2
18-Jun-21 11:00:00	18-Jun-21 12:00:00	673.1	2702681.7	156.5	151.4	17.4	82.0	5.1
18-Jun-21 12:00:00	18-Jun-21 13:00:00	673.3	2691693.4	156.7	142.3	16.4	82.1	5.2
18-Jun-21 13:00:00	18-Jun-21 14:00:00	673.3	2714772.3	155.4	148.1	15.7	82.7	5.3
18-Jun-21 14:00:00	18-Jun-21 15:00:00	673.4	2745986.6	155.6	169.0	19.1	84.1	5.5
18-Jun-21 15:00:00	18-Jun-21 16:00:00	673.4	2700899.0	150.6	135.3	17.5	83.2	5.2
18-Jun-21 16:00:00	18-Jun-21 17:00:00	673.1	2692961.0	153.2	134.4	16.2	82.7	5.2
18-Jun-21 17:00:00	18-Jun-21 18:00:00	673.1	2693214.7	151.8	133.8	16.0	82.1	5.2
18-Jun-21 18:00:00	18-Jun-21 19:00:00	673.4	2723260.6	152.3	146.8	16.9	82.7	5.3
18-Jun-21 19:00:00	18-Jun-21 20:00:00	673.4	2699419.6	151.7	138.5	16.0	82.2	5.2
18-Jun-21 20:00:00	18-Jun-21 21:00:00	673.3	2702416.0	149.9	141.5	16.2	82.2	5.3
18-Jun-21 21:00:00	18-Jun-21 22:00:00	673.3	2708595.3	148.9	142.1	17.1	82.5	5.2
18-Jun-21 22:00:00	18-Jun-21 23:00:00	673.2	2706243.1	147.9	139.8	16.9	82.6	5.3
18-Jun-21 23:00:00	19-Jun-21 00:00:00	673.1	2714137.7	149.4	156.7	15.7	82.5	5.3
19-Jun-21 00:00:00	19-Jun-21 01:00:00	673.0	2728686.9	151.4	164.5	16.1	83.0	5.4
19-Jun-21 01:00:00	19-Jun-21 02:00:00	672.8	2705973.8	149.9	138.6	15.3	82.5	5.2
19-Jun-21 02:00:00	19-Jun-21 03:00:00	673.0	2693151.5	148.5	142.1	14.5	82.4	5.2
19-Jun-21 03:00:00	19-Jun-21 04:00:00	673.2	2709209.4	147.8	144.2	14.6	82.5	5.2

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
19-Jun-21 04:00:00	19-Jun-21 05:00:00	672.8	2710447.1	148.3	145.3	14.5	82.6	5.2
19-Jun-21 05:00:00	19-Jun-21 06:00:00	673.2	2718746.5	149.8	150.7	15.8	82.6	5.2
19-Jun-21 06:00:00	19-Jun-21 07:00:00	672.6	2699038.1	150.0	146.7	14.6	82.0	5.2
19-Jun-21 07:00:00	19-Jun-21 08:00:00	673.2	2709631.3	152.2	131.7	15.3	82.2	5.2
19-Jun-21 08:00:00	19-Jun-21 09:00:00	673.2	2725084.3	152.6	134.1	16.2	82.7	5.3
19-Jun-21 09:00:00	19-Jun-21 10:00:00	672.9	2710366.8	151.2	134.8	16.0	82.7	5.2
19-Jun-21 10:00:00	19-Jun-21 11:00:00	673.4	2709222.3	153.4	149.9	17.2	83.2	5.2
19-Jun-21 11:00:00	19-Jun-21 12:00:00	672.6	2710466.5	153.5	147.1	18.1	83.3	5.3
19-Jun-21 12:00:00	19-Jun-21 13:00:00	673.3	2705240.3	155.2	146.0	17.2	83.3	5.2
19-Jun-21 13:00:00	19-Jun-21 14:00:00	673.2	2742065.0	155.1	163.0	20.6	84.4	5.4
19-Jun-21 14:00:00	19-Jun-21 15:00:00	673.3	2746633.2	154.2	149.6	19.2	84.5	5.4
19-Jun-21 15:00:00	19-Jun-21 16:00:00	673.1	2715846.1	152.0	143.5	16.4	83.7	5.3
19-Jun-21 16:00:00	19-Jun-21 17:00:00	673.1	2725990.2	152.8	162.5	17.2	83.9	5.3
19-Jun-21 17:00:00	19-Jun-21 18:00:00	672.9	2700898.4	150.1	145.6	16.8	83.3	5.3
19-Jun-21 18:00:00	19-Jun-21 19:00:00	673.1	2696073.8	147.1	141.6	15.9	82.8	5.2
19-Jun-21 19:00:00	19-Jun-21 20:00:00	673.4	2693966.8	147.5	152.2	16.0	83.0	5.2
19-Jun-21 20:00:00	19-Jun-21 21:00:00	673.3	2694645.8	148.7	149.6	16.1	83.0	5.2
19-Jun-21 21:00:00	19-Jun-21 22:00:00	673.2	2696098.9	149.1	148.7	18.0	83.3	5.2
19-Jun-21 22:00:00	19-Jun-21 23:00:00	673.2	2705475.7	148.1	140.6	16.0	82.9	5.3
19-Jun-21 23:00:00	20-Jun-21 00:00:00	673.1	2693737.0	149.7	133.9	14.8	82.6	5.1
20-Jun-21 00:00:00	20-Jun-21 01:00:00	673.3	2698288.0	152.0	130.2	15.8	82.3	5.2
20-Jun-21 01:00:00	20-Jun-21 02:00:00	673.0	2704198.6	151.7	137.5	14.7	81.1	5.2
20-Jun-21 02:00:00	20-Jun-21 03:00:00	673.0	2709025.3	150.9	145.2	13.7	80.6	5.2
20-Jun-21 03:00:00	20-Jun-21 04:00:00	673.0	2742929.9	154.9	163.1	15.2	81.5	5.4
20-Jun-21 04:00:00	20-Jun-21 05:00:00	673.2	2744593.7	153.5	161.9	15.9	82.1	5.4
20-Jun-21 05:00:00	20-Jun-21 06:00:00	672.9	2753661.1	155.2	169.3	18.5	83.0	5.5
20-Jun-21 06:00:00	20-Jun-21 07:00:00	672.7	2738888.9	153.0	167.3	17.0	82.5	5.4
20-Jun-21 07:00:00	20-Jun-21 08:00:00	672.6	2757087.4	152.2	182.9	17.4	83.0	5.5
20-Jun-21 08:00:00	20-Jun-21 09:00:00	673.1	2720237.3	145.4	150.4	17.2	81.8	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
20-Jun-21 09:00:00	20-Jun-21 10:00:00	672.7	2681220.4	134.8	157.7	16.4	73.1	5.3
20-Jun-21 10:00:00	20-Jun-21 11:00:00	672.7	2682356.6	132.2	153.8	14.8	71.6	5.2
20-Jun-21 11:00:00	20-Jun-21 12:00:00	673.0	2694928.0	133.0	179.2	15.5	72.0	5.3
20-Jun-21 12:00:00	20-Jun-21 13:00:00	673.1	2727985.2	133.2	196.3	17.2	73.0	5.4
20-Jun-21 13:00:00	20-Jun-21 14:00:00	672.9	2698860.6	131.4	166.5	17.1	72.6	5.4
20-Jun-21 14:00:00	20-Jun-21 15:00:00	673.3	2702189.8	131.8	149.6	17.6	72.4	5.3
20-Jun-21 15:00:00	20-Jun-21 16:00:00	673.5	2718613.4	134.6	145.8	15.8	72.6	5.2
20-Jun-21 16:00:00	20-Jun-21 17:00:00	672.7	2732727.7	138.9	147.1	16.1	74.5	5.4
20-Jun-21 17:00:00	20-Jun-21 18:00:00	673.0	2741543.1	137.9	150.5	16.0	74.4	5.3
20-Jun-21 18:00:00	20-Jun-21 19:00:00	672.8	2731836.7	134.7	149.9	16.0	74.4	5.4
20-Jun-21 19:00:00	20-Jun-21 20:00:00	673.3	2745845.8	132.6	178.8	16.4	74.5	5.4
20-Jun-21 20:00:00	20-Jun-21 21:00:00	673.4	2744465.2	132.4	182.3	15.5	74.7	5.4
20-Jun-21 21:00:00	20-Jun-21 22:00:00	673.2	2750937.8	123.0	153.5	13.8	74.4	5.4
20-Jun-21 22:00:00	20-Jun-21 23:00:00	673.4	2782919.4	122.9	142.7	14.0	75.3	5.5
20-Jun-21 23:00:00	21-Jun-21 00:00:00	673.1	2719508.1	128.9	143.1	14.3	72.5	5.3
21-Jun-21 00:00:00	21-Jun-21 01:00:00	673.3	2730230.1	133.3	147.1	13.3	71.9	5.4
21-Jun-21 01:00:00	21-Jun-21 02:00:00	673.1	2730353.9	130.8	139.9	13.3	72.0	5.3
21-Jun-21 02:00:00	21-Jun-21 03:00:00	672.9	2728458.3	130.3	156.5	13.7	72.2	5.3
21-Jun-21 03:00:00	21-Jun-21 04:00:00	672.8	2738927.5	128.3	148.3	14.0	72.1	5.4
21-Jun-21 04:00:00	21-Jun-21 05:00:00	672.9	2726961.8	129.9	143.4	14.1	71.9	5.3
21-Jun-21 05:00:00	21-Jun-21 06:00:00	673.2	2722934.1	129.5	139.9	15.7	72.1	5.2
21-Jun-21 06:00:00	21-Jun-21 07:00:00	673.0	2716795.3	126.4	145.1	15.3	71.9	5.3
21-Jun-21 07:00:00	21-Jun-21 08:00:00	673.0	2728158.1	125.8	161.5	15.3	73.5	5.3
21-Jun-21 08:00:00	21-Jun-21 09:00:00	673.3	2724597.9	140.7	135.4	16.8	81.3	5.3
21-Jun-21 09:00:00	21-Jun-21 10:00:00	673.3	2754747.9	144.6	137.6	18.7	82.2	5.4
21-Jun-21 10:00:00	21-Jun-21 11:00:00	673.4	2740552.5	143.4	147.9	18.3	82.3	5.3
21-Jun-21 11:00:00	21-Jun-21 12:00:00	673.2	2773652.6	147.7	178.1	19.7	83.2	5.4
21-Jun-21 12:00:00	21-Jun-21 13:00:00	673.2	2755894.9	149.5	161.0	18.4	83.0	5.4
21-Jun-21 13:00:00	21-Jun-21 14:00:00	673.4	2761743.9	151.6	158.3	19.3	83.0	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
21-Jun-21 14:00:00	21-Jun-21 15:00:00	673.7	2770606.3	154.6	159.2	19.4	83.3	5.4
21-Jun-21 15:00:00	21-Jun-21 16:00:00	673.5	2755968.2	153.8	151.2	18.5	83.0	5.3
21-Jun-21 16:00:00	21-Jun-21 17:00:00	673.2	2750855.0	149.8	146.9	18.2	83.1	5.3
21-Jun-21 17:00:00	21-Jun-21 18:00:00	673.0	2753284.1	149.2	146.7	19.0	83.0	5.3
21-Jun-21 18:00:00	21-Jun-21 19:00:00	673.3	2781410.0	149.5	171.2	20.5	83.2	5.5
21-Jun-21 19:00:00	21-Jun-21 20:00:00	673.5	2764223.7	149.5	143.0	18.9	83.1	5.4
21-Jun-21 20:00:00	21-Jun-21 21:00:00	673.4	2745420.9	153.7	144.3	17.3	82.5	5.3
21-Jun-21 21:00:00	21-Jun-21 22:00:00	673.2	2760082.0	157.8	147.5	17.6	82.8	5.4
21-Jun-21 22:00:00	21-Jun-21 23:00:00	673.0	2755471.2	158.0	145.0	16.5	82.6	5.4
21-Jun-21 23:00:00	22-Jun-21 00:00:00	673.3	2796441.5	159.1	145.5	16.7	82.6	5.4
22-Jun-21 00:00:00	22-Jun-21 01:00:00	672.7	2745727.7	155.3	144.2	17.9	82.7	5.3
22-Jun-21 01:00:00	22-Jun-21 02:00:00	673.0	2757705.3	155.9	168.7	17.8	82.9	5.4
22-Jun-21 02:00:00	22-Jun-21 03:00:00	672.8	2769345.5	153.5	186.0	18.0	82.9	5.5
22-Jun-21 03:00:00	22-Jun-21 04:00:00	672.9	2773229.3	154.1	193.2	18.4	83.0	5.5
22-Jun-21 04:00:00	22-Jun-21 05:00:00	673.0	2775892.1	156.1	190.4	18.1	83.0	5.5
22-Jun-21 05:00:00	22-Jun-21 06:00:00	673.0	2764894.0	156.4	187.2	18.9	83.1	5.5
22-Jun-21 06:00:00	22-Jun-21 07:00:00	672.9	2762718.9	156.2	192.1	18.6	82.9	5.5
22-Jun-21 07:00:00	22-Jun-21 08:00:00	672.6	2762650.9	154.0	178.4	17.9	82.8	5.5
22-Jun-21 08:00:00	22-Jun-21 09:00:00	672.9	2732862.2	151.3	147.3	16.0	82.6	5.3
22-Jun-21 09:00:00	22-Jun-21 10:00:00	672.7	2737540.5	150.2	145.9	16.5	82.7	5.4
22-Jun-21 10:00:00	22-Jun-21 11:00:00	673.4	2746827.6	148.0	161.7	18.2	83.0	5.4
22-Jun-21 11:00:00	22-Jun-21 12:00:00	673.2	2753637.4	146.4	154.1	19.6	83.6	5.4
22-Jun-21 12:00:00	22-Jun-21 13:00:00	673.1	2723504.0	150.2	152.1	19.5	83.1	5.3
22-Jun-21 13:00:00	22-Jun-21 14:00:00	673.2	2729320.5	151.1	149.4	20.3	83.2	5.3
22-Jun-21 14:00:00	22-Jun-21 15:00:00	673.2	2745144.6	151.2	152.9	21.6	83.5	5.4
22-Jun-21 15:00:00	22-Jun-21 16:00:00	673.3	2743319.4	151.1	149.6	20.5	83.5	5.4
22-Jun-21 16:00:00	22-Jun-21 17:00:00	673.1	2739366.8	154.1	146.1	19.5	83.3	5.3
22-Jun-21 17:00:00	22-Jun-21 18:00:00	672.9	2734428.3	152.8	142.0	19.9	83.1	5.4
22-Jun-21 18:00:00	22-Jun-21 19:00:00	673.2	2765774.9	154.2	176.0	20.7	83.5	5.5

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
22-Jun-21 19:00:00	22-Jun-21 20:00:00	673.5	2770859.8	156.3	192.3	20.3	83.9	5.5
22-Jun-21 20:00:00	22-Jun-21 21:00:00	673.3	2752540.9	156.2	166.0	20.5	83.6	5.4
22-Jun-21 21:00:00	22-Jun-21 22:00:00	673.2	2750888.8	158.0	167.8	20.9	83.2	5.5
22-Jun-21 22:00:00	22-Jun-21 23:00:00	673.3	2739336.1	152.9	153.5	20.5	83.1	5.4
22-Jun-21 23:00:00	23-Jun-21 00:00:00	673.1	2711319.1	157.2	146.0	19.3	82.6	5.3
23-Jun-21 00:00:00	23-Jun-21 01:00:00	673.0	2738186.9	156.3	142.3	20.1	82.9	5.4
23-Jun-21 01:00:00	23-Jun-21 02:00:00	672.8	2748975.3	158.0	176.1	20.8	83.0	5.5
23-Jun-21 02:00:00	23-Jun-21 03:00:00	672.8	2749096.0	155.0	175.2	19.9	82.7	5.5
23-Jun-21 03:00:00	23-Jun-21 04:00:00	673.0	2763864.9	153.8	156.8	20.8	83.0	5.5
23-Jun-21 04:00:00	23-Jun-21 05:00:00	673.1	2742281.7	156.7	156.7	19.4	82.5	5.4
23-Jun-21 05:00:00	23-Jun-21 06:00:00	673.1	2743349.8	157.4	153.6	20.3	82.9	5.4
23-Jun-21 06:00:00	23-Jun-21 07:00:00	673.0	2754117.2	156.8	156.7	20.6	82.9	5.4
23-Jun-21 07:00:00	23-Jun-21 08:00:00	673.2	2756720.5	154.9	160.8	20.4	82.9	5.5
23-Jun-21 08:00:00	23-Jun-21 09:00:00	672.7	2739960.6	154.8	148.6	18.6	82.6	5.3
23-Jun-21 09:00:00	23-Jun-21 10:00:00	672.8	2733993.6	151.4	155.4	18.8	82.6	5.3
23-Jun-21 10:00:00	23-Jun-21 11:00:00	673.3	2756202.0	154.4	175.6	20.2	82.9	5.4
23-Jun-21 11:00:00	23-Jun-21 12:00:00	673.2	2751067.0	155.6	188.7	20.4	82.9	5.4
23-Jun-21 12:00:00	23-Jun-21 13:00:00	673.2	2756192.9	156.8	178.2	21.4	83.3	5.4
23-Jun-21 13:00:00	23-Jun-21 14:00:00	673.3	2732651.5	156.5	148.9	20.4	83.0	5.3
23-Jun-21 14:00:00	23-Jun-21 15:00:00	673.4	2722285.4	155.9	150.1	18.4	82.7	5.2
23-Jun-21 15:00:00	23-Jun-21 16:00:00	673.4	2740326.7	158.0	143.1	18.4	82.6	5.3
23-Jun-21 16:00:00	23-Jun-21 17:00:00	673.1	2748964.1	158.4	142.1	18.8	82.6	5.3
23-Jun-21 17:00:00	23-Jun-21 18:00:00	673.3	2749637.8	153.4	143.8	18.4	82.8	5.3
23-Jun-21 18:00:00	23-Jun-21 19:00:00	673.5	2778986.0	156.9	181.5	20.6	83.5	5.5
23-Jun-21 19:00:00	23-Jun-21 20:00:00	673.4	2785559.3	153.2	163.0	21.1	83.8	5.6
23-Jun-21 20:00:00	23-Jun-21 21:00:00	673.2	2742409.0	153.8	140.2	20.1	83.0	5.4
23-Jun-21 21:00:00	23-Jun-21 22:00:00	672.8	2739296.4	154.6	142.4	18.5	82.4	5.3
23-Jun-21 22:00:00	23-Jun-21 23:00:00	673.5	2750072.0	152.0	145.9	18.5	82.0	5.4
23-Jun-21 23:00:00	24-Jun-21 00:00:00	673.1	2745194.1	153.0	140.9	18.3	81.9	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
24-Jun-21 00:00:00	24-Jun-21 01:00:00	672.9	2747294.9	151.6	137.1	19.1	82.3	5.4
24-Jun-21 01:00:00	24-Jun-21 02:00:00	672.7	2768988.6	153.8	166.4	19.9	82.8	5.5
24-Jun-21 02:00:00	24-Jun-21 03:00:00	673.0	2755088.6	153.8	174.6	20.1	82.9	5.4
24-Jun-21 03:00:00	24-Jun-21 04:00:00	672.8	2770266.7	155.1	183.9	20.9	83.1	5.5
24-Jun-21 04:00:00	24-Jun-21 05:00:00	673.0	2763474.7	155.3	174.5	20.4	82.8	5.4
24-Jun-21 05:00:00	24-Jun-21 06:00:00	673.0	2767029.2	156.6	167.5	21.4	82.9	5.4
24-Jun-21 06:00:00	24-Jun-21 07:00:00	672.7	2755124.6	151.8	167.3	21.1	82.5	5.4
24-Jun-21 07:00:00	24-Jun-21 08:00:00	672.9	2764657.2	155.9	172.6	20.9	82.7	5.5
24-Jun-21 08:00:00	24-Jun-21 09:00:00	672.8	2718865.7	152.4	141.3	18.2	82.1	5.3
24-Jun-21 09:00:00	24-Jun-21 10:00:00	672.9	2719341.9	153.1	139.9	17.5	82.1	5.2
24-Jun-21 10:00:00	24-Jun-21 11:00:00	673.4	2735624.4	153.1	144.3	18.2	82.3	5.3
24-Jun-21 11:00:00	24-Jun-21 12:00:00	673.0	2740846.8	153.3	150.3	19.6	82.7	5.4
24-Jun-21 12:00:00	24-Jun-21 13:00:00	672.7	2720988.3	152.8	144.4	19.4	82.5	5.3
24-Jun-21 13:00:00	24-Jun-21 14:00:00	673.2	2747342.3	154.5	151.1	20.8	83.1	5.3
24-Jun-21 14:00:00	24-Jun-21 15:00:00	673.1	2780258.0	155.5	168.4	21.2	83.5	5.5
24-Jun-21 15:00:00	24-Jun-21 16:00:00	673.2	2789049.6	156.2	184.9	20.9	83.7	5.5
24-Jun-21 16:00:00	24-Jun-21 17:00:00	672.9	2783622.5	156.2	180.9	20.5	83.8	5.5
24-Jun-21 17:00:00	24-Jun-21 18:00:00	673.1	2771244.9	153.7	142.8	18.9	83.3	5.5
24-Jun-21 18:00:00	24-Jun-21 19:00:00	673.5	2761128.2	155.8	146.5	15.2	82.6	5.4
24-Jun-21 19:00:00	24-Jun-21 20:00:00	673.4	2786210.9	157.3	171.4	14.2	83.0	5.5
24-Jun-21 20:00:00	24-Jun-21 21:00:00	673.3	2800542.0	157.9	172.1	13.4	83.7	5.5
24-Jun-21 21:00:00	24-Jun-21 22:00:00	672.9	2770065.4	157.1	161.0	13.4	83.2	5.4
24-Jun-21 22:00:00	24-Jun-21 23:00:00	673.3	2758311.4	153.4	146.5	13.1	83.0	5.4
24-Jun-21 23:00:00	25-Jun-21 00:00:00	673.0	2731784.9	150.3	139.7	13.0	82.6	5.3
25-Jun-21 00:00:00	25-Jun-21 01:00:00	672.7	2752513.0	145.0	142.2	13.9	82.7	5.4
25-Jun-21 01:00:00	25-Jun-21 02:00:00	673.0	2782379.2	145.5	187.7	15.1	83.4	5.5
25-Jun-21 02:00:00	25-Jun-21 03:00:00	672.8	2770399.7	143.4	181.8	14.3	82.9	5.5
25-Jun-21 03:00:00	25-Jun-21 04:00:00	672.7	2736971.0	140.5	157.2	13.2	82.5	5.3
25-Jun-21 04:00:00	25-Jun-21 05:00:00	672.5	2723905.0	143.7	148.5	12.3	81.9	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
25-Jun-21 05:00:00	25-Jun-21 06:00:00	672.9	2747366.4	145.1	149.8	13.9	82.4	5.3
25-Jun-21 06:00:00	25-Jun-21 07:00:00	672.4	2738847.5	146.7	150.0	13.3	82.2	5.3
25-Jun-21 07:00:00	25-Jun-21 08:00:00	672.6	2764752.3	150.0	169.8	14.1	82.9	5.4
25-Jun-21 08:00:00	25-Jun-21 09:00:00	673.1	2783978.6	151.7	177.0	14.4	83.3	5.5
25-Jun-21 09:00:00	25-Jun-21 10:00:00	672.9	2788653.9	155.1	198.6	14.1	83.8	5.5
25-Jun-21 10:00:00	25-Jun-21 11:00:00	673.1	2766783.9	153.3	156.9	13.4	83.2	5.4
25-Jun-21 11:00:00	25-Jun-21 12:00:00	672.9	2749104.9	156.2	154.8	12.7	82.5	5.3
25-Jun-21 12:00:00	25-Jun-21 13:00:00	672.9	2772544.6	156.3	167.0	13.8	83.3	5.5
25-Jun-21 13:00:00	25-Jun-21 14:00:00	673.2	2807053.0	158.5	195.9	16.0	84.3	5.5
25-Jun-21 14:00:00	25-Jun-21 15:00:00	673.3	2804329.3	156.9	192.1	15.5	84.1	5.6
25-Jun-21 15:00:00	25-Jun-21 16:00:00	673.3	2763620.3	148.0	148.9	14.2	83.4	5.4
25-Jun-21 16:00:00	25-Jun-21 17:00:00	672.8	2752772.4	147.6	149.1	13.5	83.2	5.3
25-Jun-21 17:00:00	25-Jun-21 18:00:00	672.5	2767024.8	147.4	162.8	14.1	83.3	5.5
25-Jun-21 18:00:00	25-Jun-21 19:00:00	673.1	2775441.3	148.9	181.5	14.1	83.4	5.5
25-Jun-21 19:00:00	25-Jun-21 20:00:00	673.1	2792321.0	149.0	192.5	13.9	83.6	5.6
25-Jun-21 20:00:00	25-Jun-21 21:00:00	673.3	2797663.6	149.3	189.4	14.1	83.7	5.6
25-Jun-21 21:00:00	25-Jun-21 22:00:00	673.1	2803255.6	153.4	188.5	14.5	83.8	5.6
25-Jun-21 22:00:00	25-Jun-21 23:00:00	673.2	2794379.1	151.4	185.0	14.6	84.0	5.5
25-Jun-21 23:00:00	26-Jun-21 00:00:00	673.4	2773530.1	147.4	145.3	13.7	83.3	5.5
26-Jun-21 00:00:00	26-Jun-21 01:00:00	673.1	2759784.2	150.2	151.8	13.0	82.9	5.4
26-Jun-21 01:00:00	26-Jun-21 02:00:00	673.0	2774423.1	149.9	155.5	13.1	82.9	5.4
26-Jun-21 02:00:00	26-Jun-21 03:00:00	672.5	2784934.8	153.1	183.2	13.2	83.2	5.5
26-Jun-21 03:00:00	26-Jun-21 04:00:00	672.3	2786606.9	154.9	157.3	13.2	83.4	5.5
26-Jun-21 04:00:00	26-Jun-21 05:00:00	673.1	2752492.5	155.9	152.2	12.2	82.6	5.3
26-Jun-21 05:00:00	26-Jun-21 06:00:00	672.8	2756909.7	156.0	150.4	12.8	82.7	5.3
26-Jun-21 06:00:00	26-Jun-21 07:00:00	672.3	2763826.5	154.6	154.0	12.8	82.4	5.4
26-Jun-21 07:00:00	26-Jun-21 08:00:00	672.9	2774210.4	156.8	171.7	12.4	82.4	5.4
26-Jun-21 08:00:00	26-Jun-21 09:00:00	673.0	2763810.3	157.7	160.1	12.8	82.7	5.4
26-Jun-21 09:00:00	26-Jun-21 10:00:00	672.7	2766757.6	157.6	149.6	12.7	82.9	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
26-Jun-21 10:00:00	26-Jun-21 11:00:00	672.9	2766247.4	155.8	153.6	12.6	82.8	5.3
26-Jun-21 11:00:00	26-Jun-21 12:00:00	672.3	2769944.7	152.8	163.3	13.5	83.1	5.3
26-Jun-21 12:00:00	26-Jun-21 13:00:00	672.6	2784329.8	152.0	177.6	14.6	83.8	5.4
26-Jun-21 13:00:00	26-Jun-21 14:00:00	673.4	2753053.5	150.4	166.0	14.0	83.2	5.3
26-Jun-21 14:00:00	26-Jun-21 15:00:00	673.1	2764847.8	149.7	166.3	15.6	83.4	5.3
26-Jun-21 15:00:00	26-Jun-21 16:00:00	673.2	2786172.6	153.0	175.9	15.4	83.9	5.4
26-Jun-21 16:00:00	26-Jun-21 17:00:00	672.1	2760929.7	151.8	145.0	13.8	83.3	5.4
26-Jun-21 17:00:00	26-Jun-21 18:00:00	671.7	2760392.8	153.5	144.6	13.3	83.1	5.4
26-Jun-21 18:00:00	26-Jun-21 19:00:00	672.4	2753706.4	157.3	147.7	12.6	83.0	5.4
26-Jun-21 19:00:00	26-Jun-21 20:00:00	673.2	2755768.1	157.2	139.0	12.5	82.4	5.3
26-Jun-21 20:00:00	26-Jun-21 21:00:00	673.0	2760947.9	159.8	143.2	12.8	82.5	5.3
26-Jun-21 21:00:00	26-Jun-21 22:00:00	672.9	2765427.2	161.9	140.0	13.7	82.6	5.3
26-Jun-21 22:00:00	26-Jun-21 23:00:00	673.0	2759640.4	159.9	146.8	12.5	82.4	5.3
26-Jun-21 23:00:00	27-Jun-21 00:00:00	673.2	2760504.3	160.7	145.5	12.5	82.4	5.3
27-Jun-21 00:00:00	27-Jun-21 01:00:00	673.1	2767586.0	160.6	144.8	12.6	82.5	5.3
27-Jun-21 01:00:00	27-Jun-21 02:00:00	672.9	2798287.2	161.7	162.9	13.5	83.0	5.4
27-Jun-21 02:00:00	27-Jun-21 03:00:00	672.9	2800482.7	163.8	184.2	13.7	83.1	5.5
27-Jun-21 03:00:00	27-Jun-21 04:00:00	672.5	2782789.9	162.8	163.7	13.2	82.7	5.4
27-Jun-21 04:00:00	27-Jun-21 05:00:00	672.9	2774264.0	160.6	150.8	12.6	82.8	5.4
27-Jun-21 05:00:00	27-Jun-21 06:00:00	672.6	2772211.5	155.4	154.0	14.4	83.0	5.4
27-Jun-21 06:00:00	27-Jun-21 07:00:00	672.4	2770190.6	156.8	143.3	14.3	82.9	5.4
27-Jun-21 07:00:00	27-Jun-21 08:00:00	672.9	2795790.8	146.5	181.7	15.5	83.3	5.5
27-Jun-21 08:00:00	27-Jun-21 09:00:00	672.5	2763175.5	142.1	161.7	15.4	83.0	5.4
27-Jun-21 09:00:00	27-Jun-21 10:00:00	672.7	2750808.7	139.3	145.1	14.5	82.8	5.3
27-Jun-21 10:00:00	27-Jun-21 11:00:00	673.2	2722932.7	129.2	145.5	13.0	74.1	5.2
27-Jun-21 11:00:00	27-Jun-21 12:00:00	673.3	2738155.3	130.7	162.3	13.2	74.2	5.3
27-Jun-21 12:00:00	27-Jun-21 13:00:00	673.0	2731900.0	132.7	161.1	12.9	73.8	5.2
27-Jun-21 13:00:00	27-Jun-21 14:00:00	673.1	2757438.0	134.9	173.1	13.6	74.1	5.3
27-Jun-21 14:00:00	27-Jun-21 15:00:00	673.5	2763574.8	137.5	167.6	13.0	74.3	5.3

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-Jun-21 15:00:00	27-Jun-21 16:00:00	673.3	2794176.1	142.0	186.2	13.0	74.3	5.4
27-Jun-21 16:00:00	27-Jun-21 17:00:00	673.2	2756754.8	141.4	157.3	12.0	73.4	5.2
27-Jun-21 17:00:00	27-Jun-21 18:00:00	673.1	2775512.7	144.5	153.0	13.4	79.6	5.2
27-Jun-21 18:00:00	27-Jun-21 19:00:00	672.3	2769822.8	155.7	154.3	13.4	82.4	5.3
27-Jun-21 19:00:00	27-Jun-21 20:00:00	673.2	2798736.5	153.4	166.0	14.0	83.0	5.3
27-Jun-21 20:00:00	27-Jun-21 21:00:00	673.0	2777875.7	147.2	147.1	13.6	82.7	5.3
27-Jun-21 21:00:00	27-Jun-21 22:00:00	673.3	2802937.2	140.9	145.5	14.8	83.6	5.3
27-Jun-21 22:00:00	27-Jun-21 23:00:00	673.2	2766778.8	142.6	144.2	17.3	83.5	5.2
27-Jun-21 23:00:00	28-Jun-21 00:00:00	673.0	2791280.9	138.2	159.2	16.6	83.4	5.3
28-Jun-21 00:00:00	28-Jun-21 01:00:00	672.9	2766513.4	137.7	145.7	15.6	83.1	5.2
28-Jun-21 01:00:00	28-Jun-21 02:00:00	672.5	2771485.4	139.3	142.7	14.9	83.1	5.3
28-Jun-21 02:00:00	28-Jun-21 03:00:00	672.5	2811710.4	142.2	189.7	15.6	83.7	5.4
28-Jun-21 03:00:00	28-Jun-21 04:00:00	672.4	2814769.2	142.5	185.7	15.3	83.7	5.5
28-Jun-21 04:00:00	28-Jun-21 05:00:00	672.7	2787253.8	142.5	155.1	13.8	83.1	5.3
28-Jun-21 05:00:00	28-Jun-21 06:00:00	673.0	2794630.8	149.2	159.3	15.1	83.0	5.3
28-Jun-21 06:00:00	28-Jun-21 07:00:00	672.8	2798514.0	153.0	162.3	14.2	82.6	5.4
28-Jun-21 07:00:00	28-Jun-21 08:00:00	672.8	2825096.6	155.1	183.3	14.1	83.1	5.5
28-Jun-21 08:00:00	28-Jun-21 09:00:00	673.1	2794872.1	157.1	149.1	13.6	83.1	5.3
28-Jun-21 09:00:00	28-Jun-21 10:00:00	672.5	2781624.4	159.8	146.7	13.1	83.0	5.2
28-Jun-21 10:00:00	28-Jun-21 11:00:00	673.3	2788232.1	159.7	148.9	13.2	82.8	5.2
28-Jun-21 11:00:00	28-Jun-21 12:00:00	673.1	2808208.2	159.6	153.2	14.4	83.8	5.3
28-Jun-21 12:00:00	28-Jun-21 13:00:00	673.1	2787889.2	157.1	142.6	14.9	83.7	5.2
28-Jun-21 13:00:00	28-Jun-21 14:00:00	673.4	2773046.3	149.4	132.6	15.9	83.5	5.1
28-Jun-21 14:00:00	28-Jun-21 15:00:00	673.3	2786009.7	143.3	146.8	17.9	83.8	5.2
28-Jun-21 15:00:00	28-Jun-21 16:00:00	673.3	2804430.4	142.9	166.8	18.6	84.0	5.3
28-Jun-21 16:00:00	28-Jun-21 17:00:00	672.1	2757224.0	135.2	134.7	16.4	83.5	5.2
28-Jun-21 17:00:00	28-Jun-21 18:00:00	672.5	2742976.8	139.4	134.6	15.1	83.0	5.1
28-Jun-21 18:00:00	28-Jun-21 19:00:00	673.3	2782934.5	146.2	141.0	15.2	83.4	5.3
28-Jun-21 19:00:00	28-Jun-21 20:00:00	673.4	2805768.2	146.5	169.9	15.2	83.6	5.4

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
28-Jun-21 20:00:00	28-Jun-21 21:00:00	672.9	2780242.0	146.3	140.1	14.7	83.2	5.3
28-Jun-21 21:00:00	28-Jun-21 22:00:00	673.0	2784284.4	151.1	140.2	15.3	83.4	5.3
28-Jun-21 22:00:00	28-Jun-21 23:00:00	673.4	2782333.4	149.0	141.4	14.4	83.1	5.3
28-Jun-21 23:00:00	29-Jun-21 00:00:00	673.2	2790219.7	147.3	152.5	14.3	83.0	5.3
29-Jun-21 00:00:00	29-Jun-21 01:00:00	672.8	2767118.4	145.8	141.1	14.2	82.6	5.2
29-Jun-21 01:00:00	29-Jun-21 02:00:00	672.6	2784623.3	148.4	159.0	14.2	82.9	5.3
29-Jun-21 02:00:00	29-Jun-21 03:00:00	672.5	2778089.8	150.1	153.3	13.8	82.9	5.2
29-Jun-21 03:00:00	29-Jun-21 04:00:00	672.3	2772305.6	150.4	146.0	13.7	83.1	5.2
29-Jun-21 04:00:00	29-Jun-21 05:00:00	672.6	2793101.8	155.8	170.9	15.6	83.5	5.3
29-Jun-21 05:00:00	29-Jun-21 06:00:00	672.9	2797984.0	154.8	132.1	14.8	83.3	5.3
29-Jun-21 06:00:00	29-Jun-21 07:00:00	672.4	2753817.0	157.1	132.2	13.2	82.4	5.2
29-Jun-21 07:00:00	29-Jun-21 08:00:00	672.7	2759875.5	159.2	134.7	13.1	82.6	5.1
29-Jun-21 08:00:00	29-Jun-21 09:00:00	673.2	2760053.2	159.8	134.8	13.4	82.6	5.1
29-Jun-21 09:00:00	29-Jun-21 10:00:00	672.8	2746424.3	159.6	132.9	13.4	82.5	5.1
29-Jun-21 10:00:00	29-Jun-21 11:00:00	673.2	2749526.2	159.7	131.2	14.7	82.7	5.1
29-Jun-21 11:00:00	29-Jun-21 12:00:00	673.2	2767677.8	155.4	132.5	17.1	83.2	5.1
29-Jun-21 12:00:00	29-Jun-21 13:00:00	673.2	2764893.3	152.5	131.3	20.3	83.2	5.1
29-Jun-21 13:00:00	29-Jun-21 14:00:00	673.3	2765489.4	153.7	132.9	23.6	83.3	5.1
29-Jun-21 14:00:00	29-Jun-21 15:00:00	673.3	2773445.1	144.9	144.3	26.5	79.4	5.2
29-Jun-21 15:00:00	29-Jun-21 16:00:00	673.3	2788165.2	144.7	167.2	26.1	77.8	5.3
29-Jun-21 16:00:00	29-Jun-21 17:00:00	672.6	2745916.2	140.5	133.8	22.7	77.3	5.2
29-Jun-21 17:00:00	29-Jun-21 18:00:00	672.5	2727887.8	140.8	134.1	21.7	76.9	5.1
29-Jun-21 18:00:00	29-Jun-21 19:00:00	673.7	2739827.1	139.5	135.3	21.4	76.7	5.2
29-Jun-21 19:00:00	29-Jun-21 20:00:00	673.5	2750991.3	139.7	135.0	21.4	77.3	5.2
29-Jun-21 20:00:00	29-Jun-21 21:00:00	673.4	2734599.0	139.0	139.0	20.8	77.3	5.2
29-Jun-21 21:00:00	29-Jun-21 22:00:00	673.1	2710293.2	137.3	131.2	20.9	76.8	5.0
29-Jun-21 22:00:00	29-Jun-21 23:00:00	673.2	2717904.7	136.5	130.2	20.5	76.5	5.1
29-Jun-21 23:00:00	30-Jun-21 00:00:00	673.0	2746614.4	142.0	144.6	22.2	77.0	5.2
30-Jun-21 00:00:00	30-Jun-21 01:00:00	672.7	2717447.6	137.8	125.9	20.2	76.5	5.1

Unit 1 Stack Emission Data recorded from CEMS January - June 2021								
Starting Time	End Time	MW (NET)	Flue Gas Flow Rate in	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		Nm ³ /hr (dry)				Temperature in °C	
30-Jun-21 01:00:00	30-Jun-21 02:00:00	672.7	2739029.2	144.9	131.1	20.5	76.8	5.1
30-Jun-21 02:00:00	30-Jun-21 03:00:00	672.4	2753693.5	143.0	146.9	22.6	76.4	5.3
30-Jun-21 03:00:00	30-Jun-21 04:00:00	672.4	2766239.1	142.5	157.6	23.0	75.7	5.3
30-Jun-21 04:00:00	30-Jun-21 05:00:00	673.0	2743409.8	139.3	155.0	21.9	75.2	5.2
30-Jun-21 05:00:00	30-Jun-21 06:00:00	673.0	2759611.3	134.8	157.1	22.7	74.2	5.3
30-Jun-21 06:00:00	30-Jun-21 07:00:00	672.3	2759893.5	138.9	157.0	22.1	77.6	5.3
30-Jun-21 07:00:00	30-Jun-21 08:00:00	673.0	2748257.6	139.7	154.4	21.6	77.3	5.3
30-Jun-21 08:00:00	30-Jun-21 09:00:00	672.5	2728915.7	137.4	126.5	20.5	76.9	5.2
30-Jun-21 09:00:00	30-Jun-21 10:00:00	672.8	2723263.6	139.4	128.4	19.0	76.7	5.1
30-Jun-21 10:00:00	30-Jun-21 11:00:00	673.2	2709987.3	136.8	127.1	19.1	76.6	5.1
30-Jun-21 11:00:00	30-Jun-21 12:00:00	673.0	2739917.3	142.0	132.1	20.3	77.4	5.2
30-Jun-21 12:00:00	30-Jun-21 13:00:00	672.9	2764185.6	144.4	148.0	22.3	78.0	5.3
30-Jun-21 13:00:00	30-Jun-21 14:00:00	673.2	2763979.2	148.0	153.7	23.0	78.4	5.3
30-Jun-21 14:00:00	30-Jun-21 15:00:00	673.4	2746123.8	147.4	150.5	22.1	78.1	5.2
30-Jun-21 15:00:00	30-Jun-21 16:00:00	673.3	2751279.4	147.7	155.8	22.9	78.1	5.2
30-Jun-21 16:00:00	30-Jun-21 17:00:00	673.1	2728381.6	143.3	135.9	20.7	77.8	5.2
30-Jun-21 17:00:00	30-Jun-21 18:00:00	672.9	2719021.6	142.9	125.3	19.7	77.4	5.1
30-Jun-21 18:00:00	30-Jun-21 19:00:00	673.3	2715384.6	142.0	126.4	18.3	77.4	5.1
30-Jun-21 19:00:00	30-Jun-21 20:00:00	673.3	2728573.2	144.2	133.6	18.4	77.8	5.1
30-Jun-21 20:00:00	30-Jun-21 21:00:00	673.4	2716541.9	143.5	132.4	18.0	77.6	5.1
30-Jun-21 21:00:00	30-Jun-21 22:00:00	672.9	2751525.9	145.6	146.2	20.8	78.5	5.2
30-Jun-21 22:00:00	30-Jun-21 23:00:00	673.2	2767574.0	146.1	157.3	22.4	78.8	5.3
30-Jun-21 23:00:00	01-Jul-21 00:00:00	672.7	2742678.6	146.2	143.5	21.1	78.2	5.2

หน่วยผลิตที่ 2



Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
01-Jan-21 00:00:00	01-Jan-21 01:00:00	669.3	2308630.3	124.1	180.2	5.8	75.4	5.5
01-Jan-21 01:00:00	01-Jan-21 02:00:00	641.5	2261886.6	137.3	183.9	6.6	76.1	5.9
01-Jan-21 02:00:00	01-Jan-21 03:00:00	501.1	1956855.5	146.2	140.4	8.4	76.5	7.4
01-Jan-21 03:00:00	01-Jan-21 04:00:00	Unit 2 Shut down	Unit 2 Shut down	Unit 2 Shut down	Unit 2 Shut down	Unit 2 Shut down	Unit 2 Shut down	Unit 2 Shut down
01-Jan-21 04:00:00	01-Jan-21 05:00:00							
01-Jan-21 05:00:00	01-Jan-21 06:00:00							
01-Jan-21 06:00:00	01-Jan-21 07:00:00							
01-Jan-21 07:00:00	01-Jan-21 08:00:00							
01-Jan-21 08:00:00	01-Jan-21 09:00:00							
01-Jan-21 09:00:00	01-Jan-21 10:00:00							
01-Jan-21 10:00:00	01-Jan-21 11:00:00							
01-Jan-21 11:00:00	01-Jan-21 12:00:00							
01-Jan-21 12:00:00	01-Jan-21 13:00:00							
01-Jan-21 13:00:00	01-Jan-21 14:00:00							
01-Jan-21 14:00:00	01-Jan-21 15:00:00							
01-Jan-21 15:00:00	01-Jan-21 16:00:00							
01-Jan-21 16:00:00	01-Jan-21 17:00:00							
01-Jan-21 17:00:00	01-Jan-21 18:00:00							
01-Jan-21 18:00:00	01-Jan-21 19:00:00							
01-Jan-21 19:00:00	01-Jan-21 20:00:00							
01-Jan-21 20:00:00	01-Jan-21 21:00:00							
01-Jan-21 21:00:00	01-Jan-21 22:00:00							
01-Jan-21 22:00:00	01-Jan-21 23:00:00							
01-Jan-21 23:00:00	02-Jan-21 00:00:00							
02-Jan-21 00:00:00	02-Jan-21 01:00:00							
02-Jan-21 01:00:00	02-Jan-21 02:00:00							
02-Jan-21 02:00:00	02-Jan-21 03:00:00							
02-Jan-21 03:00:00	02-Jan-21 04:00:00							
02-Jan-21 04:00:00	02-Jan-21 05:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
02-Jan-21 05:00:00	02-Jan-21 06:00:00							
02-Jan-21 06:00:00	02-Jan-21 07:00:00							
02-Jan-21 07:00:00	02-Jan-21 08:00:00							
02-Jan-21 08:00:00	02-Jan-21 09:00:00							
02-Jan-21 09:00:00	02-Jan-21 10:00:00							
02-Jan-21 10:00:00	02-Jan-21 11:00:00							
02-Jan-21 11:00:00	02-Jan-21 12:00:00							
02-Jan-21 12:00:00	02-Jan-21 13:00:00							
02-Jan-21 13:00:00	02-Jan-21 14:00:00							
02-Jan-21 14:00:00	02-Jan-21 15:00:00							
02-Jan-21 15:00:00	02-Jan-21 16:00:00	671.9	2342883.4	149.7	184.7	9.3	75.6	5.4
02-Jan-21 16:00:00	02-Jan-21 17:00:00	672.3	2326554.6	153.6	179.4	9.2	75.3	5.4
02-Jan-21 17:00:00	02-Jan-21 18:00:00	672.2	2343910.8	154.7	202.7	8.4	75.6	5.6
02-Jan-21 18:00:00	02-Jan-21 19:00:00	671.8	2334332.5	155.3	183.8	8.0	74.9	5.5
02-Jan-21 19:00:00	02-Jan-21 20:00:00	671.8	2333848.5	155.8	186.5	7.5	74.8	5.5
02-Jan-21 20:00:00	02-Jan-21 21:00:00	671.7	2344871.1	156.6	190.0	7.5	74.7	5.5
02-Jan-21 21:00:00	02-Jan-21 22:00:00	672.2	2323904.8	155.3	190.7	7.5	73.8	5.5
02-Jan-21 22:00:00	02-Jan-21 23:00:00	672.0	2333024.0	154.3	206.0	7.2	73.7	5.6
02-Jan-21 23:00:00	03-Jan-21 00:00:00	671.9	2308028.1	153.9	173.1	7.0	72.6	5.5
03-Jan-21 00:00:00	03-Jan-21 01:00:00	671.7	2290193.3	153.3	173.3	7.0	72.1	5.4
03-Jan-21 01:00:00	03-Jan-21 02:00:00	670.9	2326922.0	154.2	200.2	7.5	73.5	5.6
03-Jan-21 02:00:00	03-Jan-21 03:00:00	663.5	2310863.6	154.2	203.6	7.6	73.7	5.7
03-Jan-21 03:00:00	03-Jan-21 04:00:00	611.3	2225078.8	158.4	163.2	8.0	75.4	6.3
03-Jan-21 04:00:00	03-Jan-21 05:00:00	604.0	2222130.6	159.4	164.5	8.0	75.5	6.4
03-Jan-21 05:00:00	03-Jan-21 06:00:00	666.8	2309893.5	154.4	198.5	7.3	73.0	5.6
03-Jan-21 06:00:00	03-Jan-21 07:00:00	669.6	2325655.8	154.9	183.6	7.9	73.7	5.6
03-Jan-21 07:00:00	03-Jan-21 08:00:00	668.7	2315598.1	155.4	174.0	8.0	73.0	5.6
03-Jan-21 08:00:00	03-Jan-21 09:00:00	668.8	2313771.9	155.8	174.0	8.3	73.0	5.6
03-Jan-21 09:00:00	03-Jan-21 10:00:00	653.2	2284793.7	157.1	171.3	8.5	74.2	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
03-Jan-21 10:00:00	03-Jan-21 11:00:00	664.0	2296456.0	156.3	185.1	8.6	73.5	5.5
03-Jan-21 11:00:00	03-Jan-21 12:00:00	664.3	2297530.6	153.4	187.2	8.7	74.3	5.5
03-Jan-21 12:00:00	03-Jan-21 13:00:00	578.9	2131593.9	150.5	166.2	8.2	76.3	6.5
03-Jan-21 13:00:00	03-Jan-21 14:00:00	665.9	2350814.7	141.5	202.2	9.1	75.9	5.7
03-Jan-21 14:00:00	03-Jan-21 15:00:00	671.0	2364544.9	132.3	214.5	8.8	76.5	5.8
03-Jan-21 15:00:00	03-Jan-21 16:00:00	670.5	2357200.1	126.8	182.9	7.4	76.2	5.8
03-Jan-21 16:00:00	03-Jan-21 17:00:00	671.5	2353949.2	122.5	175.8	7.1	75.8	5.8
03-Jan-21 17:00:00	03-Jan-21 18:00:00	671.3	2355701.3	120.4	192.4	6.9	75.9	5.8
03-Jan-21 18:00:00	03-Jan-21 19:00:00	669.9	2352881.6	119.7	199.9	6.8	76.3	5.9
03-Jan-21 19:00:00	03-Jan-21 20:00:00	670.1	2350952.1	119.7	202.3	6.8	76.0	5.9
03-Jan-21 20:00:00	03-Jan-21 21:00:00	671.0	2355242.0	121.1	193.9	6.8	76.1	5.9
03-Jan-21 21:00:00	03-Jan-21 22:00:00	671.9	2363165.5	122.9	191.5	7.3	76.3	5.9
03-Jan-21 22:00:00	03-Jan-21 23:00:00	670.8	2356853.5	124.0	194.2	6.8	75.9	5.9
03-Jan-21 23:00:00	04-Jan-21 00:00:00	670.6	2349252.6	125.9	195.7	6.7	75.6	5.9
04-Jan-21 00:00:00	04-Jan-21 01:00:00	519.5	2006936.9	132.7	147.4	6.7	76.5	7.4
04-Jan-21 01:00:00	04-Jan-21 02:00:00	457.2	1853640.7	138.4	134.2	6.9	74.9	7.9
04-Jan-21 02:00:00	04-Jan-21 03:00:00	343.5	1507954.8	137.2	112.6	6.0	72.4	8.4
04-Jan-21 03:00:00	04-Jan-21 04:00:00	244.5	1334302.0	145.5	137.0	6.5	75.3	10.1
04-Jan-21 04:00:00	04-Jan-21 05:00:00	232.9	1352938.0	152.1	145.2	6.5	75.7	10.5
04-Jan-21 05:00:00	04-Jan-21 06:00:00	362.1	1655519.0	151.9	121.7	6.5	72.4	8.7
04-Jan-21 06:00:00	04-Jan-21 07:00:00	665.8	2330418.3	152.6	159.9	8.2	71.7	5.7
04-Jan-21 07:00:00	04-Jan-21 08:00:00	671.4	2315941.0	151.7	184.9	7.7	72.6	5.6
04-Jan-21 08:00:00	04-Jan-21 09:00:00	671.6	2315612.0	149.8	182.8	7.7	72.9	5.6
04-Jan-21 09:00:00	04-Jan-21 10:00:00	672.3	2324296.3	147.0	197.0	7.4	73.8	5.6
04-Jan-21 10:00:00	04-Jan-21 11:00:00	672.4	2306499.5	141.1	204.7	7.0	73.9	5.5
04-Jan-21 11:00:00	04-Jan-21 12:00:00	672.1	2308303.2	135.9	189.9	7.0	74.7	5.5
04-Jan-21 12:00:00	04-Jan-21 13:00:00	672.4	2319830.1	130.3	192.0	7.4	75.2	5.5
04-Jan-21 13:00:00	04-Jan-21 14:00:00	672.2	2318719.6	126.0	195.6	6.6	74.9	5.6
04-Jan-21 14:00:00	04-Jan-21 15:00:00	672.4	2328893.6	124.3	198.9	6.7	75.1	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
04-Jan-21 15:00:00	04-Jan-21 16:00:00	672.7	2328484.8	123.5	196.3	6.8	75.2	5.6
04-Jan-21 16:00:00	04-Jan-21 17:00:00	672.4	2333922.4	123.6	198.4	7.0	75.9	5.6
04-Jan-21 17:00:00	04-Jan-21 18:00:00	672.7	2328297.1	122.5	210.0	6.8	75.6	5.7
04-Jan-21 18:00:00	04-Jan-21 19:00:00	672.4	2331339.1	123.2	209.2	7.1	75.9	5.6
04-Jan-21 19:00:00	04-Jan-21 20:00:00	672.3	2331208.0	124.0	207.6	7.3	75.7	5.7
04-Jan-21 20:00:00	04-Jan-21 21:00:00	672.1	2327764.5	126.7	193.7	7.8	75.4	5.7
04-Jan-21 21:00:00	04-Jan-21 22:00:00	671.8	2323726.1	135.2	191.9	7.5	75.0	5.7
04-Jan-21 22:00:00	04-Jan-21 23:00:00	672.0	2342804.7	145.4	188.3	7.5	75.2	5.8
04-Jan-21 23:00:00	05-Jan-21 00:00:00	672.2	2331544.9	151.2	173.4	7.7	74.6	5.7
05-Jan-21 00:00:00	05-Jan-21 01:00:00	672.4	2327719.7	154.0	182.9	7.8	74.3	5.6
05-Jan-21 01:00:00	05-Jan-21 02:00:00	672.0	2320978.1	154.7	193.8	7.9	74.3	5.6
05-Jan-21 02:00:00	05-Jan-21 03:00:00	672.4	2307839.9	153.1	193.5	7.7	73.5	5.5
05-Jan-21 03:00:00	05-Jan-21 04:00:00	672.1	2313530.7	152.4	194.9	8.0	73.7	5.5
05-Jan-21 04:00:00	05-Jan-21 05:00:00	672.6	2303151.8	151.7	184.1	8.1	73.3	5.5
05-Jan-21 05:00:00	05-Jan-21 06:00:00	672.3	2300030.7	151.7	184.2	8.8	73.3	5.4
05-Jan-21 06:00:00	05-Jan-21 07:00:00	672.2	2301224.2	150.9	188.3	7.7	72.9	5.5
05-Jan-21 07:00:00	05-Jan-21 08:00:00	672.2	2301681.9	151.6	194.5	7.5	73.0	5.5
05-Jan-21 08:00:00	05-Jan-21 09:00:00	672.5	2305706.6	151.2	179.8	7.5	73.2	5.5
05-Jan-21 09:00:00	05-Jan-21 10:00:00	672.5	2306091.7	151.7	173.4	7.5	73.2	5.5
05-Jan-21 10:00:00	05-Jan-21 11:00:00	672.3	2313053.1	152.2	190.7	7.4	73.6	5.5
05-Jan-21 11:00:00	05-Jan-21 12:00:00	672.3	2321427.7	152.1	204.0	7.8	74.3	5.6
05-Jan-21 12:00:00	05-Jan-21 13:00:00	672.1	2325395.2	152.1	196.2	8.3	74.7	5.6
05-Jan-21 13:00:00	05-Jan-21 14:00:00	672.7	2322485.0	152.7	194.4	8.5	74.9	5.6
05-Jan-21 14:00:00	05-Jan-21 15:00:00	672.6	2340901.8	154.6	210.8	9.2	75.8	5.6
05-Jan-21 15:00:00	05-Jan-21 16:00:00	672.4	2339184.2	154.9	210.4	9.9	75.8	5.6
05-Jan-21 16:00:00	05-Jan-21 17:00:00	672.5	2342259.3	156.3	205.3	9.0	76.0	5.7
05-Jan-21 17:00:00	05-Jan-21 18:00:00	672.0	2331460.4	157.3	193.1	8.9	75.5	5.7
05-Jan-21 18:00:00	05-Jan-21 19:00:00	672.7	2329388.6	158.3	189.4	8.4	75.3	5.6
05-Jan-21 19:00:00	05-Jan-21 20:00:00	672.4	2339777.9	159.9	207.7	8.1	75.6	5.8

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
05-Jan-21 20:00:00	05-Jan-21 21:00:00	672.3	232672.7	159.9	198.3	8.0	75.1	5.7
05-Jan-21 21:00:00	05-Jan-21 22:00:00	672.2	2326240.9	160.4	198.5	7.9	75.0	5.7
05-Jan-21 22:00:00	05-Jan-21 23:00:00	672.5	2331129.4	160.0	207.3	7.6	74.9	5.7
05-Jan-21 23:00:00	06-Jan-21 00:00:00	671.8	2335503.2	160.6	207.2	7.8	75.3	5.7
06-Jan-21 00:00:00	06-Jan-21 01:00:00	672.2	2324325.8	160.7	179.4	8.0	74.8	5.7
06-Jan-21 01:00:00	06-Jan-21 02:00:00	672.4	2316158.8	158.5	183.6	7.8	74.4	5.6
06-Jan-21 02:00:00	06-Jan-21 03:00:00	671.8	2327113.0	156.4	193.5	7.7	74.8	5.6
06-Jan-21 03:00:00	06-Jan-21 04:00:00	672.1	2310032.0	153.0	192.6	7.5	74.0	5.5
06-Jan-21 04:00:00	06-Jan-21 05:00:00	672.1	2313307.0	152.4	198.9	7.7	74.1	5.6
06-Jan-21 05:00:00	06-Jan-21 06:00:00	672.0	2317418.4	152.4	202.1	8.4	74.2	5.6
06-Jan-21 06:00:00	06-Jan-21 07:00:00	672.4	2308610.3	153.5	197.3	7.9	73.7	5.6
06-Jan-21 07:00:00	06-Jan-21 08:00:00	672.5	2307760.5	154.5	196.6	7.7	73.4	5.6
06-Jan-21 08:00:00	06-Jan-21 09:00:00	672.4	2309763.6	155.0	187.1	7.9	73.5	5.5
06-Jan-21 09:00:00	06-Jan-21 10:00:00	672.4	2309390.4	155.2	190.5	7.9	74.2	5.5
06-Jan-21 10:00:00	06-Jan-21 11:00:00	672.4	2302212.9	154.8	197.8	7.7	73.9	5.5
06-Jan-21 11:00:00	06-Jan-21 12:00:00	672.2	2308138.6	156.2	199.6	7.9	74.6	5.5
06-Jan-21 12:00:00	06-Jan-21 13:00:00	672.1	2316283.0	156.9	194.2	8.1	74.9	5.5
06-Jan-21 13:00:00	06-Jan-21 14:00:00	672.9	2321721.6	156.0	196.9	7.9	75.4	5.5
06-Jan-21 14:00:00	06-Jan-21 15:00:00	672.4	2314326.0	157.7	197.7	7.9	75.3	5.5
06-Jan-21 15:00:00	06-Jan-21 16:00:00	672.7	2325472.7	157.7	202.0	9.1	76.1	5.5
06-Jan-21 16:00:00	06-Jan-21 17:00:00	672.3	2321350.0	157.5	196.8	8.2	75.7	5.5
06-Jan-21 17:00:00	06-Jan-21 18:00:00	672.1	2319091.1	157.1	191.4	8.4	75.5	5.6
06-Jan-21 18:00:00	06-Jan-21 19:00:00	672.7	2319801.5	157.5	186.8	8.3	75.2	5.5
06-Jan-21 19:00:00	06-Jan-21 20:00:00	672.4	2313962.3	158.0	189.1	8.2	75.1	5.5
06-Jan-21 20:00:00	06-Jan-21 21:00:00	672.0	2308343.7	158.1	179.8	7.9	74.7	5.5
06-Jan-21 21:00:00	06-Jan-21 22:00:00	672.2	2320324.6	158.1	176.1	8.5	75.2	5.6
06-Jan-21 22:00:00	06-Jan-21 23:00:00	672.4	2311086.9	157.8	177.4	7.7	74.6	5.5
06-Jan-21 23:00:00	07-Jan-21 00:00:00	672.5	2321408.8	158.2	174.7	7.8	74.8	5.6
07-Jan-21 00:00:00	07-Jan-21 01:00:00	672.3	2321594.6	158.1	171.7	7.8	74.7	5.6

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Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
07-Jan-21 01:00:00	07-Jan-21 02:00:00	672.0	2321659.6	158.0	186.2	7.5	74.6	5.6
07-Jan-21 02:00:00	07-Jan-21 03:00:00	672.2	2342674.0	158.7	203.6	7.6	75.5	5.7
07-Jan-21 03:00:00	07-Jan-21 04:00:00	671.9	2352040.2	158.8	205.0	7.6	75.6	5.8
07-Jan-21 04:00:00	07-Jan-21 05:00:00	672.5	2341394.6	158.7	184.9	7.1	74.9	5.7
07-Jan-21 05:00:00	07-Jan-21 06:00:00	672.5	2358626.9	158.0	206.8	7.9	75.6	5.8
07-Jan-21 06:00:00	07-Jan-21 07:00:00	672.3	2349590.7	156.9	205.3	7.2	74.8	5.8
07-Jan-21 07:00:00	07-Jan-21 08:00:00	672.4	2338538.8	156.5	194.8	7.2	74.4	5.8
07-Jan-21 08:00:00	07-Jan-21 09:00:00	672.2	2308270.3	154.8	168.1	7.3	73.6	5.6
07-Jan-21 09:00:00	07-Jan-21 10:00:00	672.7	2316966.7	154.8	163.0	7.7	74.4	5.6
07-Jan-21 10:00:00	07-Jan-21 11:00:00	672.2	2307239.5	154.6	162.2	7.7	74.5	5.5
07-Jan-21 11:00:00	07-Jan-21 12:00:00	672.4	2316421.0	155.3	164.9	7.9	75.4	5.5
07-Jan-21 12:00:00	07-Jan-21 13:00:00	671.9	2334461.3	156.4	180.2	8.3	76.0	5.6
07-Jan-21 13:00:00	07-Jan-21 14:00:00	673.0	2351788.9	157.4	188.1	8.6	76.7	5.7
07-Jan-21 14:00:00	07-Jan-21 15:00:00	672.6	2336357.3	157.2	164.9	8.2	76.3	5.7
07-Jan-21 15:00:00	07-Jan-21 16:00:00	672.8	2330869.0	157.3	161.0	8.0	75.9	5.6
07-Jan-21 16:00:00	07-Jan-21 17:00:00	672.3	2320139.4	157.5	160.7	7.6	75.4	5.5
07-Jan-21 17:00:00	07-Jan-21 18:00:00	672.2	2301008.2	156.8	156.3	7.6	75.0	5.4
07-Jan-21 18:00:00	07-Jan-21 19:00:00	672.5	2312917.8	157.3	169.0	7.3	74.8	5.5
07-Jan-21 19:00:00	07-Jan-21 20:00:00	672.3	2314816.0	157.9	165.3	7.3	75.2	5.5
07-Jan-21 20:00:00	07-Jan-21 21:00:00	672.1	2317124.7	158.1	162.5	7.8	75.4	5.5
07-Jan-21 21:00:00	07-Jan-21 22:00:00	672.0	2317422.6	158.0	168.6	7.6	76.3	5.5
07-Jan-21 22:00:00	07-Jan-21 23:00:00	672.7	2346153.2	156.6	192.9	7.8	76.1	5.7
07-Jan-21 23:00:00	08-Jan-21 00:00:00	671.7	2319369.4	158.0	167.1	7.7	75.1	5.6
08-Jan-21 00:00:00	08-Jan-21 01:00:00	671.7	2331840.3	157.8	184.4	7.8	75.2	5.6
08-Jan-21 01:00:00	08-Jan-21 02:00:00	671.9	2340869.1	157.0	199.0	7.7	75.5	5.7
08-Jan-21 02:00:00	08-Jan-21 03:00:00	671.9	2345656.8	155.4	196.5	7.5	75.7	5.7
08-Jan-21 03:00:00	08-Jan-21 04:00:00	671.7	2352031.4	154.4	166.6	7.2	75.7	5.6
08-Jan-21 04:00:00	08-Jan-21 05:00:00	672.0	2315034.2	151.8	164.4	6.8	74.2	5.5
08-Jan-21 05:00:00	08-Jan-21 06:00:00	672.1	2333800.3	151.2	179.0	7.3	74.9	5.7

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Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
08-Jan-21 06:00:00	08-Jan-21 07:00:00	672.0	2336589.8	150.1	185.1	6.9	74.6	5.8
08-Jan-21 07:00:00	08-Jan-21 08:00:00	672.2	2329204.2	149.2	176.0	6.9	74.4	5.7
08-Jan-21 08:00:00	08-Jan-21 09:00:00	672.1	2317221.4	147.3	178.1	6.7	74.1	5.6
08-Jan-21 09:00:00	08-Jan-21 10:00:00	672.1	2312771.9	147.0	180.3	6.8	74.6	5.5
08-Jan-21 10:00:00	08-Jan-21 11:00:00	672.1	2297953.9	146.1	175.4	6.8	74.0	5.4
08-Jan-21 11:00:00	08-Jan-21 12:00:00	672.2	2302597.6	147.0	175.9	7.1	74.6	5.5
08-Jan-21 12:00:00	08-Jan-21 13:00:00	671.9	2302429.9	147.5	173.7	6.9	74.4	5.4
08-Jan-21 13:00:00	08-Jan-21 14:00:00	672.3	2324632.2	149.6	174.4	7.4	75.2	5.5
08-Jan-21 14:00:00	08-Jan-21 15:00:00	672.6	2334529.8	150.9	178.7	8.2	75.9	5.6
08-Jan-21 15:00:00	08-Jan-21 16:00:00	672.2	2336100.0	151.3	178.3	8.0	76.0	5.6
08-Jan-21 16:00:00	08-Jan-21 17:00:00	671.8	2343810.8	151.7	180.1	7.7	76.3	5.7
08-Jan-21 17:00:00	08-Jan-21 18:00:00	672.2	2344816.9	150.2	191.6	8.1	76.2	5.7
08-Jan-21 18:00:00	08-Jan-21 19:00:00	672.5	2339017.4	150.3	188.2	7.6	76.1	5.6
08-Jan-21 19:00:00	08-Jan-21 20:00:00	672.1	2325683.0	149.9	188.1	7.4	75.3	5.6
08-Jan-21 20:00:00	08-Jan-21 21:00:00	672.1	2323572.9	149.9	188.6	8.1	74.9	5.5
08-Jan-21 21:00:00	08-Jan-21 22:00:00	672.0	2311454.8	148.3	187.7	7.6	74.1	5.5
08-Jan-21 22:00:00	08-Jan-21 23:00:00	672.1	2316103.2	149.9	187.0	7.7	74.2	5.5
08-Jan-21 23:00:00	09-Jan-21 00:00:00	671.9	2316981.9	150.1	186.6	7.9	74.3	5.5
09-Jan-21 00:00:00	09-Jan-21 01:00:00	671.7	2316448.7	149.9	194.3	7.6	74.2	5.5
09-Jan-21 01:00:00	09-Jan-21 02:00:00	672.0	2318740.2	150.9	195.5	7.7	74.4	5.5
09-Jan-21 02:00:00	09-Jan-21 03:00:00	671.1	2314146.1	150.1	198.8	7.4	73.9	5.5
09-Jan-21 03:00:00	09-Jan-21 04:00:00	671.6	2317186.2	149.4	207.0	7.4	73.8	5.6
09-Jan-21 04:00:00	09-Jan-21 05:00:00	671.8	2334279.2	149.8	208.5	8.2	74.4	5.6
09-Jan-21 05:00:00	09-Jan-21 06:00:00	671.9	2333181.5	148.1	207.1	7.3	73.9	5.7
09-Jan-21 06:00:00	09-Jan-21 07:00:00	671.7	2325338.5	148.2	200.3	7.1	73.3	5.7
09-Jan-21 07:00:00	09-Jan-21 08:00:00	671.3	2323335.2	148.4	196.7	7.1	73.2	5.7
09-Jan-21 08:00:00	09-Jan-21 09:00:00	672.1	2328289.2	148.4	195.3	7.2	73.4	5.6
09-Jan-21 09:00:00	09-Jan-21 10:00:00	672.1	2313014.2	148.4	194.6	7.1	73.4	5.7
09-Jan-21 10:00:00	09-Jan-21 11:00:00	672.4	2305356.3	148.6	192.5	7.0	73.5	5.5

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Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
09-Jan-21 11:00:00	09-Jan-21 12:00:00	672.2	2311527.9	149.3	196.5	7.1	74.3	5.5
09-Jan-21 12:00:00	09-Jan-21 13:00:00	671.6	2315554.1	149.6	191.4	7.1	74.8	5.5
09-Jan-21 13:00:00	09-Jan-21 14:00:00	671.3	2327934.9	150.0	193.3	7.9	75.5	5.6
09-Jan-21 14:00:00	09-Jan-21 15:00:00	671.9	2332627.2	149.8	196.7	7.5	75.7	5.6
09-Jan-21 15:00:00	09-Jan-21 16:00:00	672.2	2338472.0	150.4	201.0	7.4	75.5	5.6
09-Jan-21 16:00:00	09-Jan-21 17:00:00	671.6	2338304.3	150.9	195.0	7.4	75.7	5.7
09-Jan-21 17:00:00	09-Jan-21 18:00:00	671.8	2328644.2	150.9	193.3	7.3	75.2	5.6
09-Jan-21 18:00:00	09-Jan-21 19:00:00	672.4	2323775.7	150.6	194.4	7.0	74.8	5.6
09-Jan-21 19:00:00	09-Jan-21 20:00:00	672.3	2335954.0	150.3	194.7	7.3	75.3	5.6
09-Jan-21 20:00:00	09-Jan-21 21:00:00	671.6	2327992.2	150.2	192.5	7.4	74.7	5.6
09-Jan-21 21:00:00	09-Jan-21 22:00:00	671.3	2316779.7	149.1	193.9	8.0	74.4	5.5
09-Jan-21 22:00:00	09-Jan-21 23:00:00	671.5	2307627.3	148.4	188.6	7.4	73.6	5.5
09-Jan-21 23:00:00	10-Jan-21 00:00:00	671.4	2309721.4	148.8	187.7	7.4	73.4	5.5
10-Jan-21 00:00:00	10-Jan-21 01:00:00	672.0	2302761.5	148.5	191.6	7.2	73.1	5.4
10-Jan-21 01:00:00	10-Jan-21 02:00:00	672.2	2296545.2	148.5	181.9	7.7	72.6	5.4
10-Jan-21 02:00:00	10-Jan-21 03:00:00	671.8	2301533.1	149.7	181.0	7.5	72.6	5.4
10-Jan-21 03:00:00	10-Jan-21 04:00:00	671.7	2304361.9	150.4	188.6	7.8	72.8	5.4
10-Jan-21 04:00:00	10-Jan-21 05:00:00	672.0	2297093.2	149.4	190.8	7.4	72.2	5.4
10-Jan-21 05:00:00	10-Jan-21 06:00:00	671.9	2302874.6	148.7	187.7	8.0	72.6	5.4
10-Jan-21 06:00:00	10-Jan-21 07:00:00	672.1	2307867.4	148.4	184.0	8.1	72.6	5.5
10-Jan-21 07:00:00	10-Jan-21 08:00:00	671.3	2299065.4	148.7	176.9	7.6	72.2	5.5
10-Jan-21 08:00:00	10-Jan-21 09:00:00	671.9	2293522.2	148.8	165.9	8.0	71.9	5.4
10-Jan-21 09:00:00	10-Jan-21 10:00:00	671.4	2299654.8	148.9	173.1	8.2	72.8	5.4
10-Jan-21 10:00:00	10-Jan-21 11:00:00	670.9	2306115.5	148.4	175.9	8.0	73.3	5.4
10-Jan-21 11:00:00	10-Jan-21 12:00:00	669.9	2292114.1	148.5	170.4	8.1	73.6	5.4
10-Jan-21 12:00:00	10-Jan-21 13:00:00	666.8	2296837.1	148.4	161.6	7.8	73.7	5.4
10-Jan-21 13:00:00	10-Jan-21 14:00:00	671.6	2334625.4	147.7	173.0	8.5	74.7	5.6
10-Jan-21 14:00:00	10-Jan-21 15:00:00	671.9	2343259.4	145.5	176.1	8.1	74.9	5.6
10-Jan-21 15:00:00	10-Jan-21 16:00:00	671.9	2346549.5	143.4	185.2	7.8	74.9	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
10-Jan-21 16:00:00	10-Jan-21 17:00:00	671.6	2349974.6	142.0	189.0	7.6	75.0	5.7
10-Jan-21 17:00:00	10-Jan-21 18:00:00	672.0	2336677.8	140.9	185.0	7.5	74.4	5.6
10-Jan-21 18:00:00	10-Jan-21 19:00:00	672.2	2327675.9	138.2	169.7	8.0	74.8	5.5
10-Jan-21 19:00:00	10-Jan-21 20:00:00	672.2	2316621.3	138.3	166.1	8.2	74.7	5.4
10-Jan-21 20:00:00	10-Jan-21 21:00:00	672.0	2323955.5	138.0	164.7	8.2	74.9	5.5
10-Jan-21 21:00:00	10-Jan-21 22:00:00	671.6	2328562.1	142.9	159.3	8.8	75.5	5.6
10-Jan-21 22:00:00	10-Jan-21 23:00:00	671.7	2327352.0	142.7	174.7	7.9	75.1	5.6
10-Jan-21 23:00:00	11-Jan-21 00:00:00	670.4	2321902.9	142.0	174.5	7.5	74.3	5.6
11-Jan-21 00:00:00	11-Jan-21 01:00:00	670.2	2317841.7	141.6	173.0	7.6	74.1	5.6
11-Jan-21 01:00:00	11-Jan-21 02:00:00	669.9	2316563.7	141.4	176.2	8.0	74.1	5.6
11-Jan-21 02:00:00	11-Jan-21 03:00:00	671.0	2318016.7	141.1	177.1	7.9	73.8	5.5
11-Jan-21 03:00:00	11-Jan-21 04:00:00	671.2	2317569.8	142.0	176.8	8.0	73.7	5.5
11-Jan-21 04:00:00	11-Jan-21 05:00:00	671.4	2318150.5	140.6	178.4	7.6	73.3	5.5
11-Jan-21 05:00:00	11-Jan-21 06:00:00	671.6	2321386.5	140.4	178.9	8.5	73.3	5.5
11-Jan-21 06:00:00	11-Jan-21 07:00:00	672.2	2320636.6	142.7	180.0	7.9	73.0	5.6
11-Jan-21 07:00:00	11-Jan-21 08:00:00	672.2	2320926.7	144.7	183.0	8.1	72.7	5.6
11-Jan-21 08:00:00	11-Jan-21 09:00:00	671.8	2318883.7	144.7	180.7	8.4	72.9	5.6
11-Jan-21 09:00:00	11-Jan-21 10:00:00	672.1	2314216.4	144.1	176.1	8.3	73.3	5.5
11-Jan-21 10:00:00	11-Jan-21 11:00:00	672.2	2307595.4	143.4	173.5	8.1	73.3	5.4
11-Jan-21 11:00:00	11-Jan-21 12:00:00	671.3	2311725.2	142.2	177.0	8.2	73.8	5.5
11-Jan-21 12:00:00	11-Jan-21 13:00:00	672.0	2323525.1	142.0	172.2	8.3	74.6	5.5
11-Jan-21 13:00:00	11-Jan-21 14:00:00	671.4	2326869.8	141.9	177.4	8.3	75.0	5.5
11-Jan-21 14:00:00	11-Jan-21 15:00:00	672.1	2323654.3	143.0	176.6	8.5	74.9	5.5
11-Jan-21 15:00:00	11-Jan-21 16:00:00	672.2	2335337.5	144.1	174.4	10.2	75.6	5.5
11-Jan-21 16:00:00	11-Jan-21 17:00:00	672.4	2335290.2	144.0	172.5	9.3	75.3	5.5
11-Jan-21 17:00:00	11-Jan-21 18:00:00	671.9	2328475.8	143.3	173.6	8.9	74.7	5.5
11-Jan-21 18:00:00	11-Jan-21 19:00:00	671.9	2317094.0	142.0	174.9	8.1	74.3	5.5
11-Jan-21 19:00:00	11-Jan-21 20:00:00	671.6	2318951.6	143.4	171.2	8.5	74.5	5.6
11-Jan-21 20:00:00	11-Jan-21 21:00:00	668.9	2296069.6	142.5	156.3	9.6	73.5	5.5

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Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
11-Jan-21 21:00:00	11-Jan-21 22:00:00	664.7	2297624.3	141.9	168.5	8.3	73.4	5.6
11-Jan-21 22:00:00	11-Jan-21 23:00:00	671.9	2322383.6	141.4	177.7	8.1	73.4	5.6
11-Jan-21 23:00:00	12-Jan-21 00:00:00	671.1	2318859.2	140.6	175.8	8.0	73.2	5.5
12-Jan-21 00:00:00	12-Jan-21 01:00:00	670.6	2311258.6	140.1	171.1	7.9	72.9	5.5
12-Jan-21 01:00:00	12-Jan-21 02:00:00	671.5	2315663.5	139.6	179.5	7.9	72.7	5.5
12-Jan-21 02:00:00	12-Jan-21 03:00:00	670.2	2316107.3	140.2	180.6	7.8	72.6	5.5
12-Jan-21 03:00:00	12-Jan-21 04:00:00	669.2	2310916.4	140.0	181.2	7.8	72.2	5.5
12-Jan-21 04:00:00	12-Jan-21 05:00:00	671.6	2304800.7	139.2	174.3	8.1	71.7	5.4
12-Jan-21 05:00:00	12-Jan-21 06:00:00	671.4	2300785.2	137.9	175.3	8.2	71.4	5.4
12-Jan-21 06:00:00	12-Jan-21 07:00:00	672.3	2305064.3	137.3	179.3	7.6	71.0	5.5
12-Jan-21 07:00:00	12-Jan-21 08:00:00	671.8	2307037.8	137.0	180.4	7.6	70.7	5.5
12-Jan-21 08:00:00	12-Jan-21 09:00:00	671.6	2305998.6	137.0	175.6	7.8	70.6	5.5
12-Jan-21 09:00:00	12-Jan-21 10:00:00	672.0	2307053.5	136.8	174.2	7.9	70.9	5.5
12-Jan-21 10:00:00	12-Jan-21 11:00:00	672.2	2307745.4	137.0	170.4	8.1	71.5	5.4
12-Jan-21 11:00:00	12-Jan-21 12:00:00	671.7	2307252.4	137.8	171.5	8.4	71.9	5.4
12-Jan-21 12:00:00	12-Jan-21 13:00:00	655.3	2282683.4	140.3	172.2	8.7	73.3	5.7
12-Jan-21 13:00:00	12-Jan-21 14:00:00	671.5	2318476.9	141.5	182.8	9.3	73.3	5.4
12-Jan-21 14:00:00	12-Jan-21 15:00:00	672.0	2321017.2	143.1	180.7	11.2	74.2	5.4
12-Jan-21 15:00:00	12-Jan-21 16:00:00	672.3	2320326.5	143.6	177.1	9.9	73.6	5.4
12-Jan-21 16:00:00	12-Jan-21 17:00:00	672.2	2314359.7	141.6	168.8	10.1	72.8	5.4
12-Jan-21 17:00:00	12-Jan-21 18:00:00	672.2	2321116.6	140.1	170.4	9.8	72.7	5.4
12-Jan-21 18:00:00	12-Jan-21 19:00:00	672.3	2317136.1	140.3	173.4	9.6	72.0	5.4
12-Jan-21 19:00:00	12-Jan-21 20:00:00	672.0	2335208.4	142.0	181.6	10.0	72.4	5.5
12-Jan-21 20:00:00	12-Jan-21 21:00:00	670.9	2319366.1	142.3	179.3	10.1	72.0	5.5
12-Jan-21 21:00:00	12-Jan-21 22:00:00	627.8	2220288.1	142.0	170.4	14.6	72.1	5.9
12-Jan-21 22:00:00	12-Jan-21 23:00:00	654.3	2267676.6	139.0	171.8	9.4	69.0	5.5
12-Jan-21 23:00:00	13-Jan-21 00:00:00	669.0	2305509.3	141.2	179.4	9.1	70.8	5.5
13-Jan-21 00:00:00	13-Jan-21 01:00:00	668.5	2305431.8	141.2	177.2	8.7	70.6	5.5
13-Jan-21 01:00:00	13-Jan-21 02:00:00	669.1	2308897.1	142.2	175.5	8.9	70.7	5.5

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Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
13-Jan-21 02:00:00	13-Jan-21 03:00:00	668.7	2296526.0	141.6	175.1	8.7	70.1	5.4
13-Jan-21 03:00:00	13-Jan-21 04:00:00	668.5	2293604.9	142.1	177.5	8.9	70.2	5.4
13-Jan-21 04:00:00	13-Jan-21 05:00:00	671.1	2308406.1	140.6	178.2	9.3	70.2	5.4
13-Jan-21 05:00:00	13-Jan-21 06:00:00	671.6	2316196.5	139.9	176.9	10.0	70.2	5.5
13-Jan-21 06:00:00	13-Jan-21 07:00:00	672.5	2309304.0	138.8	179.8	8.4	69.3	5.5
13-Jan-21 07:00:00	13-Jan-21 08:00:00	671.9	2312695.0	138.7	183.7	8.5	69.4	5.5
13-Jan-21 08:00:00	13-Jan-21 09:00:00	672.2	2303659.0	137.9	169.0	8.7	69.2	5.4
13-Jan-21 09:00:00	13-Jan-21 10:00:00	672.3	2308805.8	138.1	174.8	8.5	69.9	5.4
13-Jan-21 10:00:00	13-Jan-21 11:00:00	672.2	2306803.0	137.3	183.6	8.6	70.2	5.4
13-Jan-21 11:00:00	13-Jan-21 12:00:00	671.8	2306613.2	137.6	180.8	8.8	70.8	5.4
13-Jan-21 12:00:00	13-Jan-21 13:00:00	671.6	2305476.1	136.9	181.2	8.9	71.2	5.4
13-Jan-21 13:00:00	13-Jan-21 14:00:00	671.8	2316591.5	137.2	181.7	10.9	72.3	5.4
13-Jan-21 14:00:00	13-Jan-21 15:00:00	672.7	2310371.9	137.5	181.5	9.8	72.3	5.3
13-Jan-21 15:00:00	13-Jan-21 16:00:00	672.4	2314089.1	138.1	171.5	9.3	72.7	5.4
13-Jan-21 16:00:00	13-Jan-21 17:00:00	672.4	2286145.3	139.8	149.5	9.8	72.6	5.2
13-Jan-21 17:00:00	13-Jan-21 18:00:00	672.1	2303118.3	140.8	165.3	9.2	73.3	5.3
13-Jan-21 18:00:00	13-Jan-21 19:00:00	672.2	2315857.6	140.9	182.6	9.1	73.3	5.5
13-Jan-21 19:00:00	13-Jan-21 20:00:00	672.2	2326891.6	141.7	181.3	9.1	73.8	5.5
13-Jan-21 20:00:00	13-Jan-21 21:00:00	672.5	2320086.6	141.1	177.4	8.9	73.4	5.5
13-Jan-21 21:00:00	13-Jan-21 22:00:00	666.1	2308986.6	141.3	185.4	10.0	73.7	5.6
13-Jan-21 22:00:00	13-Jan-21 23:00:00	672.4	2323613.1	141.5	188.2	9.0	72.9	5.6
13-Jan-21 23:00:00	14-Jan-21 00:00:00	671.7	2327074.6	142.3	187.0	8.8	72.8	5.6
14-Jan-21 00:00:00	14-Jan-21 01:00:00	671.8	2319632.3	142.7	187.4	8.2	72.4	5.6
14-Jan-21 01:00:00	14-Jan-21 02:00:00	671.8	2319483.2	141.8	185.0	8.6	72.4	5.5
14-Jan-21 02:00:00	14-Jan-21 03:00:00	671.7	2323526.8	141.8	184.9	8.7	72.5	5.5
14-Jan-21 03:00:00	14-Jan-21 04:00:00	671.3	2319015.2	141.1	188.0	8.6	72.3	5.5
14-Jan-21 04:00:00	14-Jan-21 05:00:00	671.8	2321461.2	141.7	193.8	8.5	72.2	5.5
14-Jan-21 05:00:00	14-Jan-21 06:00:00	672.1	2327644.8	143.1	197.0	9.8	72.4	5.6
14-Jan-21 06:00:00	14-Jan-21 07:00:00	672.4	2327741.1	144.1	191.5	8.7	72.0	5.6

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Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mgm ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
14-Jan-21 07:00:00	14-Jan-21 08:00:00	671.9	2318037.9	144.9	189.9	8.8	71.8	5.6
14-Jan-21 08:00:00	14-Jan-21 09:00:00	672.4	2307458.4	143.8	178.8	9.2	71.7	5.5
14-Jan-21 09:00:00	14-Jan-21 10:00:00	672.6	2298646.3	143.4	179.6	9.1	71.9	5.4
14-Jan-21 10:00:00	14-Jan-21 11:00:00	672.7	2295605.0	142.2	183.2	8.7	72.1	5.4
14-Jan-21 11:00:00	14-Jan-21 12:00:00	672.3	2297985.4	140.8	179.8	8.9	72.9	5.4
14-Jan-21 12:00:00	14-Jan-21 13:00:00	672.0	2299969.9	140.4	173.4	8.9	73.0	5.4
14-Jan-21 13:00:00	14-Jan-21 14:00:00	672.3	2307067.4	141.4	178.2	10.1	73.6	5.4
14-Jan-21 14:00:00	14-Jan-21 15:00:00	672.7	2311258.0	141.6	177.8	9.9	73.7	5.4
14-Jan-21 15:00:00	14-Jan-21 16:00:00	672.3	2305956.7	142.1	173.9	9.4	73.4	5.4
14-Jan-21 16:00:00	14-Jan-21 17:00:00	672.3	2311286.5	141.2	173.4	10.0	73.7	5.4
14-Jan-21 17:00:00	14-Jan-21 18:00:00	672.4	2315184.3	140.6	179.0	9.6	73.9	5.5
14-Jan-21 18:00:00	14-Jan-21 19:00:00	671.9	2301644.0	140.4	173.4	9.6	73.3	5.4
14-Jan-21 19:00:00	14-Jan-21 20:00:00	672.4	2310746.1	141.3	177.3	9.7	73.5	5.5
14-Jan-21 20:00:00	14-Jan-21 21:00:00	672.3	2311635.4	142.3	178.3	10.6	73.8	5.5
14-Jan-21 21:00:00	14-Jan-21 22:00:00	671.7	2313167.4	142.4	179.4	10.6	73.8	5.5
14-Jan-21 22:00:00	14-Jan-21 23:00:00	672.0	2321629.3	144.1	183.1	9.9	73.8	5.6
14-Jan-21 23:00:00	15-Jan-21 00:00:00	671.6	2316302.7	144.6	178.5	9.7	73.4	5.6
15-Jan-21 00:00:00	15-Jan-21 01:00:00	671.8	2301015.9	144.0	171.0	10.0	72.8	5.4
15-Jan-21 01:00:00	15-Jan-21 02:00:00	672.0	2302676.6	145.3	172.5	9.6	73.0	5.4
15-Jan-21 02:00:00	15-Jan-21 03:00:00	671.9	2302026.6	145.2	174.4	9.0	72.7	5.4
15-Jan-21 03:00:00	15-Jan-21 04:00:00	671.9	2303933.7	144.2	178.3	8.9	72.6	5.5
15-Jan-21 04:00:00	15-Jan-21 05:00:00	672.0	2307976.2	144.4	178.5	9.2	72.8	5.5
15-Jan-21 05:00:00	15-Jan-21 06:00:00	672.4	2305214.1	142.2	178.7	9.4	72.5	5.5
15-Jan-21 06:00:00	15-Jan-21 07:00:00	672.2	2303220.8	141.1	181.3	8.4	72.2	5.5
15-Jan-21 07:00:00	15-Jan-21 08:00:00	672.1	2306887.7	142.1	179.5	8.8	72.2	5.5
15-Jan-21 08:00:00	15-Jan-21 09:00:00	672.2	2308476.1	142.5	175.5	9.3	72.7	5.5
15-Jan-21 09:00:00	15-Jan-21 10:00:00	672.4	2305480.9	142.9	176.6	9.0	72.7	5.5
15-Jan-21 10:00:00	15-Jan-21 11:00:00	672.2	2307737.2	142.5	175.9	9.5	73.8	5.5
15-Jan-21 11:00:00	15-Jan-21 12:00:00	672.5	2302214.2	141.8	171.2	9.4	73.7	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
15-Jan-21 12:00:00	15-Jan-21 13:00:00	672.1	2309657.2	141.9	172.1	9.0	73.9	5.5
15-Jan-21 13:00:00	15-Jan-21 14:00:00	672.4	2317463.2	142.8	173.8	9.4	74.7	5.5
15-Jan-21 14:00:00	15-Jan-21 15:00:00	672.3	2321085.3	143.9	179.4	9.3	75.0	5.6
15-Jan-21 15:00:00	15-Jan-21 16:00:00	672.6	2330540.3	144.0	181.1	10.2	75.5	5.6
15-Jan-21 16:00:00	15-Jan-21 17:00:00	672.3	2336397.2	144.2	180.3	10.8	75.7	5.6
15-Jan-21 17:00:00	15-Jan-21 18:00:00	672.1	2336727.5	144.9	179.4	9.8	75.3	5.6
15-Jan-21 18:00:00	15-Jan-21 19:00:00	672.7	2340424.5	146.4	182.0	10.4	75.3	5.6
15-Jan-21 19:00:00	15-Jan-21 20:00:00	672.5	2333660.5	146.5	180.0	10.1	75.0	5.6
15-Jan-21 20:00:00	15-Jan-21 21:00:00	672.2	2337936.6	147.4	183.3	10.8	75.0	5.6
15-Jan-21 21:00:00	15-Jan-21 22:00:00	672.1	2335661.9	148.6	180.5	11.0	75.1	5.6
15-Jan-21 22:00:00	15-Jan-21 23:00:00	672.2	2332459.6	148.8	180.7	10.3	74.8	5.6
15-Jan-21 23:00:00	16-Jan-21 00:00:00	672.0	2325418.1	147.9	180.6	10.2	74.6	5.6
16-Jan-21 00:00:00	16-Jan-21 01:00:00	672.2	2329687.4	147.2	179.0	10.3	74.7	5.6
16-Jan-21 01:00:00	16-Jan-21 02:00:00	672.1	2323073.2	145.7	174.6	9.3	74.6	5.6
16-Jan-21 02:00:00	16-Jan-21 03:00:00	671.9	2316439.8	145.1	177.2	8.7	74.4	5.6
16-Jan-21 03:00:00	16-Jan-21 04:00:00	672.0	2310948.8	144.7	172.0	8.4	74.2	5.5
16-Jan-21 04:00:00	16-Jan-21 05:00:00	672.0	2309481.6	143.5	168.6	9.2	74.5	5.5
16-Jan-21 05:00:00	16-Jan-21 06:00:00	672.0	2315475.7	141.6	175.1	8.4	74.2	5.6
16-Jan-21 06:00:00	16-Jan-21 07:00:00	672.1	2312544.8	142.1	172.6	7.9	73.7	5.6
16-Jan-21 07:00:00	16-Jan-21 08:00:00	672.1	2313317.2	142.9	174.9	8.5	73.6	5.6
16-Jan-21 08:00:00	16-Jan-21 09:00:00	672.1	2321830.1	143.1	179.3	8.6	73.8	5.7
16-Jan-21 09:00:00	16-Jan-21 10:00:00	672.3	2319047.5	143.5	179.6	8.7	74.4	5.6
16-Jan-21 10:00:00	16-Jan-21 11:00:00	672.3	2312069.8	144.2	174.7	8.7	74.3	5.6
16-Jan-21 11:00:00	16-Jan-21 12:00:00	672.1	2320368.6	145.1	178.0	9.0	75.0	5.6
16-Jan-21 12:00:00	16-Jan-21 13:00:00	672.1	2321208.0	145.8	177.1	9.5	75.3	5.6
16-Jan-21 13:00:00	16-Jan-21 14:00:00	672.1	2327757.8	146.3	177.8	9.9	75.5	5.6
16-Jan-21 14:00:00	16-Jan-21 15:00:00	672.1	2326043.8	146.7	177.0	10.6	75.8	5.6
16-Jan-21 15:00:00	16-Jan-21 16:00:00	672.4	2329063.2	146.4	175.7	10.4	75.9	5.6
16-Jan-21 16:00:00	16-Jan-21 17:00:00	671.8	2338697.1	145.9	177.3	9.2	75.8	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
16-Jan-21 17:00:00	16-Jan-21 18:00:00	671.8	2343423.5	142.6	179.3	9.4	75.8	5.7
16-Jan-21 18:00:00	16-Jan-21 19:00:00	672.2	2339874.7	140.1	178.5	9.4	75.6	5.7
16-Jan-21 19:00:00	16-Jan-21 20:00:00	672.4	2338684.3	139.0	178.3	9.2	75.7	5.7
16-Jan-21 20:00:00	16-Jan-21 21:00:00	672.1	2336279.5	139.2	168.7	9.2	75.2	5.7
16-Jan-21 21:00:00	16-Jan-21 22:00:00	672.3	2337337.5	140.1	174.4	10.0	75.6	5.6
16-Jan-21 22:00:00	16-Jan-21 23:00:00	672.2	2337921.3	141.9	175.2	9.7	75.5	5.7
16-Jan-21 23:00:00	17-Jan-21 00:00:00	671.8	2327431.3	143.0	168.4	9.3	75.0	5.6
17-Jan-21 00:00:00	17-Jan-21 01:00:00	671.9	2328610.3	143.3	170.1	9.1	74.9	5.6
17-Jan-21 01:00:00	17-Jan-21 02:00:00	671.8	2329127.4	142.6	176.5	8.3	74.7	5.7
17-Jan-21 02:00:00	17-Jan-21 03:00:00	672.2	2340290.4	144.2	181.4	8.9	75.4	5.7
17-Jan-21 03:00:00	17-Jan-21 04:00:00	672.4	2337034.6	143.9	183.3	8.3	75.2	5.7
17-Jan-21 04:00:00	17-Jan-21 05:00:00	672.2	2336233.5	143.1	187.3	7.8	74.8	5.7
17-Jan-21 05:00:00	17-Jan-21 06:00:00	672.0	2337099.2	143.2	188.8	8.8	75.1	5.7
17-Jan-21 06:00:00	17-Jan-21 07:00:00	671.9	2333761.7	142.2	185.7	8.0	74.6	5.7
17-Jan-21 07:00:00	17-Jan-21 08:00:00	671.7	2330552.1	143.7	188.1	8.4	74.5	5.7
17-Jan-21 08:00:00	17-Jan-21 09:00:00	672.2	2314713.8	142.7	183.9	8.4	73.9	5.6
17-Jan-21 09:00:00	17-Jan-21 10:00:00	672.2	2308762.5	141.0	183.2	8.3	74.3	5.5
17-Jan-21 10:00:00	17-Jan-21 11:00:00	671.8	2302390.5	138.4	185.7	8.2	74.3	5.5
17-Jan-21 11:00:00	17-Jan-21 12:00:00	671.1	2286087.3	137.8	173.9	8.4	73.9	5.4
17-Jan-21 12:00:00	17-Jan-21 13:00:00	669.7	2312845.9	140.7	181.8	8.7	75.1	5.5
17-Jan-21 13:00:00	17-Jan-21 14:00:00	671.7	2324116.2	142.0	182.6	9.1	75.5	5.6
17-Jan-21 14:00:00	17-Jan-21 15:00:00	671.9	2319219.7	142.7	182.9	10.3	75.7	5.5
17-Jan-21 15:00:00	17-Jan-21 16:00:00	671.7	2314118.1	142.5	181.9	8.7	75.1	5.5
17-Jan-21 16:00:00	17-Jan-21 17:00:00	672.1	2318873.4	142.0	180.7	8.8	75.0	5.5
17-Jan-21 17:00:00	17-Jan-21 18:00:00	671.8	2321505.4	141.9	180.6	9.0	75.0	5.5
17-Jan-21 18:00:00	17-Jan-21 19:00:00	672.4	2327643.6	142.7	179.7	9.6	75.5	5.6
17-Jan-21 19:00:00	17-Jan-21 20:00:00	672.1	2329874.0	142.2	180.8	9.3	75.7	5.6
17-Jan-21 20:00:00	17-Jan-21 21:00:00	672.1	2333920.6	140.0	181.6	9.6	75.5	5.6
17-Jan-21 21:00:00	17-Jan-21 22:00:00	671.9	2331606.8	137.9	184.3	10.7	75.3	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
17-Jan-21 22:00:00	17-Jan-21 23:00:00	671.5	2323340.0	136.2	184.7	10.3	74.2	5.6
17-Jan-21 23:00:00	18-Jan-21 00:00:00	668.1	2313435.0	136.5	184.5	10.1	74.0	5.6
18-Jan-21 00:00:00	18-Jan-21 01:00:00	670.9	2317179.5	137.5	183.2	10.3	73.6	5.5
18-Jan-21 01:00:00	18-Jan-21 02:00:00	657.6	2278405.5	139.5	183.7	10.5	73.6	5.6
18-Jan-21 02:00:00	18-Jan-21 03:00:00	553.6	2082142.3	146.3	151.8	13.9	74.9	6.8
18-Jan-21 03:00:00	18-Jan-21 04:00:00	557.2	2075918.0	146.4	151.9	9.1	73.4	6.7
18-Jan-21 04:00:00	18-Jan-21 05:00:00	630.9	2228454.3	144.4	165.7	10.6	72.4	5.9
18-Jan-21 05:00:00	18-Jan-21 06:00:00	671.6	2295579.4	141.5	180.9	9.8	71.7	5.4
18-Jan-21 06:00:00	18-Jan-21 07:00:00	671.6	2301009.8	138.1	166.0	9.6	71.9	5.4
18-Jan-21 07:00:00	18-Jan-21 08:00:00	671.9	2318147.6	134.7	146.1	9.2	72.2	5.5
18-Jan-21 08:00:00	18-Jan-21 09:00:00	671.8	2320473.9	134.2	145.6	9.4	72.0	5.5
18-Jan-21 09:00:00	18-Jan-21 10:00:00	672.0	2323969.2	134.0	144.8	9.3	72.5	5.5
18-Jan-21 10:00:00	18-Jan-21 11:00:00	672.1	2328887.1	133.2	146.4	9.2	72.5	5.5
18-Jan-21 11:00:00	18-Jan-21 12:00:00	671.8	2335231.7	133.8	148.2	9.8	73.3	5.5
18-Jan-21 12:00:00	18-Jan-21 13:00:00	671.4	2336672.0	133.9	148.1	10.1	73.7	5.5
18-Jan-21 13:00:00	18-Jan-21 14:00:00	672.1	2346472.4	134.7	148.5	10.7	74.3	5.5
18-Jan-21 14:00:00	18-Jan-21 15:00:00	672.2	2351581.4	135.2	151.9	11.1	74.9	5.5
18-Jan-21 15:00:00	18-Jan-21 16:00:00	672.3	2353047.5	135.6	153.4	11.6	75.1	5.5
18-Jan-21 16:00:00	18-Jan-21 17:00:00	672.6	2339135.0	134.8	152.9	10.6	74.5	5.5
18-Jan-21 17:00:00	18-Jan-21 18:00:00	671.8	2326914.3	131.5	149.2	9.4	73.7	5.4
18-Jan-21 18:00:00	18-Jan-21 19:00:00	672.3	2322123.5	129.6	150.1	9.1	73.7	5.5
18-Jan-21 19:00:00	18-Jan-21 20:00:00	671.8	2337148.5	128.3	152.4	9.9	74.1	5.6
18-Jan-21 20:00:00	18-Jan-21 21:00:00	672.2	2337386.6	126.6	154.0	10.1	74.2	5.6
18-Jan-21 21:00:00	18-Jan-21 22:00:00	671.2	2329861.9	123.4	153.4	10.0	73.5	5.6
18-Jan-21 22:00:00	18-Jan-21 23:00:00	671.8	2343038.5	121.8	158.5	9.8	73.5	5.6
18-Jan-21 23:00:00	19-Jan-21 00:00:00	671.8	2345012.0	123.2	159.2	10.3	73.7	5.6
19-Jan-21 00:00:00	19-Jan-21 01:00:00	671.8	2344411.7	128.3	174.7	11.6	74.3	5.5
19-Jan-21 01:00:00	19-Jan-21 02:00:00	671.7	2330688.7	129.0	171.5	10.6	74.0	5.4
19-Jan-21 02:00:00	19-Jan-21 03:00:00	671.3	2334579.0	130.5	166.0	11.2	73.9	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
19-Jan-21 03:00:00	19-Jan-21 04:00:00	669.4	2321104.7	129.6	160.9	13.6	73.9	5.5
19-Jan-21 04:00:00	19-Jan-21 05:00:00	672.0	2325858.8	126.7	164.1	11.5	73.4	5.5
19-Jan-21 05:00:00	19-Jan-21 06:00:00	671.9	2321230.0	123.2	162.1	10.4	72.9	5.5
19-Jan-21 06:00:00	19-Jan-21 07:00:00	672.0	2327582.5	120.3	159.2	9.9	72.8	5.5
19-Jan-21 07:00:00	19-Jan-21 08:00:00	671.6	2324593.6	119.8	154.4	9.9	72.8	5.5
19-Jan-21 08:00:00	19-Jan-21 09:00:00	672.0	2326297.7	119.3	154.0	10.4	73.0	5.5
19-Jan-21 09:00:00	19-Jan-21 10:00:00	672.2	2305057.2	125.4	141.3	10.5	72.7	5.3
19-Jan-21 10:00:00	19-Jan-21 11:00:00	672.3	2313604.5	130.0	160.3	10.2	73.0	5.4
19-Jan-21 11:00:00	19-Jan-21 12:00:00	672.2	2315393.9	133.2	166.6	10.7	73.6	5.5
19-Jan-21 12:00:00	19-Jan-21 13:00:00	672.4	2301859.3	137.0	168.8	10.6	73.2	5.4
19-Jan-21 13:00:00	19-Jan-21 14:00:00	672.2	2302166.6	139.5	169.1	12.2	73.6	5.4
19-Jan-21 14:00:00	19-Jan-21 15:00:00	672.3	2316487.9	140.9	181.5	13.7	74.5	5.4
19-Jan-21 15:00:00	19-Jan-21 16:00:00	672.3	2313152.1	141.2	178.9	11.8	74.1	5.5
19-Jan-21 16:00:00	19-Jan-21 17:00:00	672.2	2311744.2	141.3	178.9	11.1	74.0	5.5
19-Jan-21 17:00:00	19-Jan-21 18:00:00	672.6	2311720.0	141.1	184.7	10.9	74.3	5.5
19-Jan-21 18:00:00	19-Jan-21 19:00:00	672.5	2308480.7	140.0	190.2	10.4	73.7	5.5
19-Jan-21 19:00:00	19-Jan-21 20:00:00	672.4	2316434.4	140.7	192.7	10.4	74.1	5.5
19-Jan-21 20:00:00	19-Jan-21 21:00:00	672.2	2323310.1	141.0	196.5	9.6	73.9	5.6
19-Jan-21 21:00:00	19-Jan-21 22:00:00	671.9	2329724.5	141.6	196.8	10.4	74.5	5.6
19-Jan-21 22:00:00	19-Jan-21 23:00:00	671.9	2336754.8	141.6	199.1	9.4	74.2	5.6
19-Jan-21 23:00:00	20-Jan-21 00:00:00	671.7	2343540.2	143.0	199.0	9.0	74.2	5.7
20-Jan-21 00:00:00	20-Jan-21 01:00:00	671.9	2339318.0	143.5	195.8	9.0	74.0	5.6
20-Jan-21 01:00:00	20-Jan-21 02:00:00	672.1	2326313.0	143.2	195.3	9.6	73.6	5.6
20-Jan-21 02:00:00	20-Jan-21 03:00:00	672.1	2313414.2	142.2	184.0	9.4	73.1	5.5
20-Jan-21 03:00:00	20-Jan-21 04:00:00	671.9	2307337.4	141.2	179.9	9.2	72.4	5.4
20-Jan-21 04:00:00	20-Jan-21 05:00:00	671.8	2295325.7	140.0	176.0	8.8	71.7	5.3
20-Jan-21 05:00:00	20-Jan-21 06:00:00	672.2	2301556.4	140.0	174.9	10.4	71.8	5.3
20-Jan-21 06:00:00	20-Jan-21 07:00:00	672.4	2301220.0	139.7	180.6	9.5	71.5	5.4
20-Jan-21 07:00:00	20-Jan-21 08:00:00	671.9	2290092.1	140.1	162.8	9.8	70.8	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
20-Jan-21 08:00:00	20-Jan-21 09:00:00	672.1	2283117.6	140.1	181.7	9.8	70.8	5.3
20-Jan-21 09:00:00	20-Jan-21 10:00:00	672.5	2305432.0	141.1	177.3	9.9	72.1	5.4
20-Jan-21 10:00:00	20-Jan-21 11:00:00	672.3	2327639.0	142.0	195.7	10.3	73.2	5.6
20-Jan-21 11:00:00	20-Jan-21 12:00:00	672.1	2333833.0	142.0	196.0	10.3	74.1	5.5
20-Jan-21 12:00:00	20-Jan-21 13:00:00	671.5	2330923.7	141.2	190.5	10.0	74.1	5.5
20-Jan-21 13:00:00	20-Jan-21 14:00:00	671.9	2324006.2	141.2	188.5	10.0	74.0	5.4
20-Jan-21 14:00:00	20-Jan-21 15:00:00	672.3	2322066.8	140.7	185.2	11.6	74.0	5.4
20-Jan-21 15:00:00	20-Jan-21 16:00:00	672.3	2321137.4	140.8	188.9	10.2	73.5	5.4
20-Jan-21 16:00:00	20-Jan-21 17:00:00	672.6	2293021.6	139.7	183.0	9.5	72.4	5.2
20-Jan-21 17:00:00	20-Jan-21 18:00:00	672.2	2303800.4	140.1	178.8	9.1	72.7	5.3
20-Jan-21 18:00:00	20-Jan-21 19:00:00	672.8	2305105.3	141.2	178.0	9.3	73.2	5.3
20-Jan-21 19:00:00	20-Jan-21 20:00:00	672.2	2304190.9	140.7	184.8	9.5	72.8	5.3
20-Jan-21 20:00:00	20-Jan-21 21:00:00	672.0	2284182.1	140.4	181.3	9.5	72.1	5.2
20-Jan-21 21:00:00	20-Jan-21 22:00:00	672.1	2292590.5	141.2	184.5	10.9	72.4	5.2
20-Jan-21 22:00:00	20-Jan-21 23:00:00	672.0	2283435.7	140.3	181.0	9.5	71.7	5.2
20-Jan-21 23:00:00	21-Jan-21 00:00:00	671.9	2303739.4	135.3	184.9	10.6	72.3	5.3
21-Jan-21 00:00:00	21-Jan-21 01:00:00	671.8	2289591.2	127.9	181.2	10.3	71.4	5.2
21-Jan-21 01:00:00	21-Jan-21 02:00:00	671.6	2291035.0	123.8	191.5	9.7	71.8	5.2
21-Jan-21 02:00:00	21-Jan-21 03:00:00	671.8	2294933.6	121.2	197.6	9.8	71.9	5.2
21-Jan-21 03:00:00	21-Jan-21 04:00:00	672.3	2300449.2	119.5	193.0	9.9	71.9	5.3
21-Jan-21 04:00:00	21-Jan-21 05:00:00	671.9	2291293.9	117.6	199.3	10.0	71.5	5.3
21-Jan-21 05:00:00	21-Jan-21 06:00:00	672.3	2310306.6	117.2	199.3	12.1	72.3	5.3
21-Jan-21 06:00:00	21-Jan-21 07:00:00	672.4	2314616.8	116.5	199.4	11.2	72.3	5.4
21-Jan-21 07:00:00	21-Jan-21 08:00:00	672.4	2313226.5	115.7	192.2	10.9	72.1	5.4
21-Jan-21 08:00:00	21-Jan-21 09:00:00	672.2	2313005.6	116.0	191.1	11.2	72.3	5.4
21-Jan-21 09:00:00	21-Jan-21 10:00:00	672.4	2316806.8	117.3	192.5	11.3	72.7	5.3
21-Jan-21 10:00:00	21-Jan-21 11:00:00	672.3	2323183.5	117.6	187.6	12.2	73.3	5.4
21-Jan-21 11:00:00	21-Jan-21 12:00:00	672.1	2319229.0	117.4	189.1	12.3	73.3	5.4
21-Jan-21 12:00:00	21-Jan-21 13:00:00	672.2	2304523.8	118.6	177.3	12.8	73.1	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
21-Jan-21 13:00:00	21-Jan-21 14:00:00	672.0	2310526.4	119.1	177.2	14.0	73.3	5.3
21-Jan-21 14:00:00	21-Jan-21 15:00:00	672.4	2324233.2	119.5	182.8	15.8	74.1	5.3
21-Jan-21 15:00:00	21-Jan-21 16:00:00	672.2	2325905.5	120.0	182.3	13.3	74.1	5.3
21-Jan-21 16:00:00	21-Jan-21 17:00:00	672.5	2336742.5	118.9	192.1	12.8	74.4	5.5
21-Jan-21 17:00:00	21-Jan-21 18:00:00	672.1	2331637.0	118.1	186.0	12.7	74.4	5.5
21-Jan-21 18:00:00	21-Jan-21 19:00:00	672.2	2327117.9	117.9	186.8	12.1	73.6	5.5
21-Jan-21 19:00:00	21-Jan-21 20:00:00	672.4	2311027.7	119.0	178.5	11.9	72.9	5.3
21-Jan-21 20:00:00	21-Jan-21 21:00:00	672.0	2308493.6	119.3	177.2	11.7	72.7	5.4
21-Jan-21 21:00:00	21-Jan-21 22:00:00	672.1	2322894.6	119.7	182.8	14.2	73.2	5.4
21-Jan-21 22:00:00	21-Jan-21 23:00:00	672.0	2327023.7	119.2	182.1	13.6	73.4	5.4
21-Jan-21 23:00:00	22-Jan-21 00:00:00	671.6	2319602.0	118.8	183.8	11.7	73.2	5.4
22-Jan-21 00:00:00	22-Jan-21 01:00:00	671.8	2326601.2	117.9	183.9	11.0	73.2	5.5
22-Jan-21 01:00:00	22-Jan-21 02:00:00	671.9	2327890.5	118.3	183.0	11.1	73.4	5.5
22-Jan-21 02:00:00	22-Jan-21 03:00:00	671.7	2326550.1	118.4	180.0	10.7	73.2	5.5
22-Jan-21 03:00:00	22-Jan-21 04:00:00	671.6	2331707.4	118.8	181.9	10.7	73.1	5.5
22-Jan-21 04:00:00	22-Jan-21 05:00:00	671.4	2323782.5	118.5	184.1	10.6	72.8	5.5
22-Jan-21 05:00:00	22-Jan-21 06:00:00	672.0	2317339.8	118.6	181.7	11.7	72.6	5.4
22-Jan-21 06:00:00	22-Jan-21 07:00:00	672.0	2307591.4	118.3	175.1	12.4	72.1	5.3
22-Jan-21 07:00:00	22-Jan-21 08:00:00	672.1	2301372.3	118.9	178.8	11.0	71.8	5.4
22-Jan-21 08:00:00	22-Jan-21 09:00:00	672.3	2325889.4	119.6	184.0	11.5	72.6	5.5
22-Jan-21 09:00:00	22-Jan-21 10:00:00	672.2	2336762.0	119.8	188.9	11.2	73.5	5.5
22-Jan-21 10:00:00	22-Jan-21 11:00:00	672.2	2342779.1	120.6	190.1	11.5	74.0	5.5
22-Jan-21 11:00:00	22-Jan-21 12:00:00	672.3	2339769.3	121.2	190.3	11.0	74.1	5.5
22-Jan-21 12:00:00	22-Jan-21 13:00:00	672.3	2334106.0	122.6	184.4	11.1	74.3	5.5
22-Jan-21 13:00:00	22-Jan-21 14:00:00	671.8	2330614.3	121.7	180.3	12.0	74.4	5.4
22-Jan-21 14:00:00	22-Jan-21 15:00:00	672.4	2340476.1	120.0	185.6	12.7	74.9	5.5
22-Jan-21 15:00:00	22-Jan-21 16:00:00	672.3	2344328.4	119.0	186.0	11.1	74.9	5.5
22-Jan-21 16:00:00	22-Jan-21 17:00:00	672.2	2334683.9	118.3	175.3	11.3	74.5	5.5
22-Jan-21 17:00:00	22-Jan-21 18:00:00	672.4	2345162.3	118.3	180.8	10.9	74.7	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
22-Jan-21 18:00:00	22-Jan-21 19:00:00	672.1	2353158.9	118.2	188.8	10.5	74.8	5.6
22-Jan-21 19:00:00	22-Jan-21 20:00:00	672.1	2353624.0	118.3	188.2	10.6	75.1	5.6
22-Jan-21 20:00:00	22-Jan-21 21:00:00	672.3	2358800.0	118.0	194.5	10.7	74.8	5.7
22-Jan-21 21:00:00	22-Jan-21 22:00:00	672.0	2358510.9	117.7	196.3	13.1	75.2	5.7
22-Jan-21 22:00:00	22-Jan-21 23:00:00	672.3	2354676.0	117.2	190.3	11.6	74.9	5.6
22-Jan-21 23:00:00	23-Jan-21 00:00:00	671.8	2364083.4	117.9	193.3	11.1	75.1	5.7
23-Jan-21 00:00:00	23-Jan-21 01:00:00	671.8	2361126.5	118.2	194.3	10.4	74.8	5.7
23-Jan-21 01:00:00	23-Jan-21 02:00:00	671.8	2363197.4	118.9	193.0	11.0	74.9	5.7
23-Jan-21 02:00:00	23-Jan-21 03:00:00	671.7	2354852.3	119.1	191.4	11.3	74.6	5.7
23-Jan-21 03:00:00	23-Jan-21 04:00:00	671.9	2353088.2	118.9	194.1	11.1	74.4	5.7
23-Jan-21 04:00:00	23-Jan-21 05:00:00	671.6	2349774.5	118.5	195.2	10.4	74.1	5.6
23-Jan-21 05:00:00	23-Jan-21 06:00:00	671.8	2352240.5	119.0	194.2	12.2	74.6	5.6
23-Jan-21 06:00:00	23-Jan-21 07:00:00	672.1	2353241.9	119.1	196.7	11.2	74.1	5.7
23-Jan-21 07:00:00	23-Jan-21 08:00:00	672.2	2347124.7	119.0	198.1	10.4	73.6	5.7
23-Jan-21 08:00:00	23-Jan-21 09:00:00	672.2	2350991.9	118.7	199.3	10.9	73.8	5.7
23-Jan-21 09:00:00	23-Jan-21 10:00:00	672.4	2336723.5	118.9	193.5	10.7	74.1	5.6
23-Jan-21 10:00:00	23-Jan-21 11:00:00	672.3	2344064.7	119.1	194.2	10.6	74.5	5.6
23-Jan-21 11:00:00	23-Jan-21 12:00:00	672.0	2352809.5	120.3	196.4	11.2	75.2	5.6
23-Jan-21 12:00:00	23-Jan-21 13:00:00	672.1	2346297.0	120.6	193.9	11.3	75.4	5.6
23-Jan-21 13:00:00	23-Jan-21 14:00:00	672.2	2353024.2	120.8	196.1	13.3	75.9	5.6
23-Jan-21 14:00:00	23-Jan-21 15:00:00	672.1	2351172.9	120.7	190.1	13.1	75.9	5.6
23-Jan-21 15:00:00	23-Jan-21 16:00:00	672.6	2348723.1	121.2	186.0	12.1	75.8	5.6
23-Jan-21 16:00:00	23-Jan-21 17:00:00	672.4	2356822.4	120.7	187.9	11.5	75.8	5.6
23-Jan-21 17:00:00	23-Jan-21 18:00:00	672.3	2348700.6	119.9	190.3	10.7	75.4	5.6
23-Jan-21 18:00:00	23-Jan-21 19:00:00	672.7	2361315.7	120.2	194.6	10.8	75.5	5.7
23-Jan-21 19:00:00	23-Jan-21 20:00:00	672.4	2366375.7	120.3	196.4	10.9	75.8	5.7
23-Jan-21 20:00:00	23-Jan-21 21:00:00	672.2	2368398.2	119.9	198.1	11.0	75.8	5.7
23-Jan-21 21:00:00	23-Jan-21 22:00:00	672.3	2354123.1	119.6	190.2	11.0	75.4	5.7
23-Jan-21 22:00:00	23-Jan-21 23:00:00	672.2	2361108.1	119.2	194.9	12.5	75.9	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
23-Jan-21 23:00:00	24-Jan-21 00:00:00	672.3	2357190.5	118.7	194.2	10.9	75.5	5.7
24-Jan-21 00:00:00	24-Jan-21 01:00:00	672.0	2355181.5	118.3	191.5	10.4	75.2	5.7
24-Jan-21 01:00:00	24-Jan-21 02:00:00	671.6	2353549.9	118.8	193.7	10.6	75.4	5.7
24-Jan-21 02:00:00	24-Jan-21 03:00:00	671.8	2360744.5	119.3	195.4	11.1	75.8	5.7
24-Jan-21 03:00:00	24-Jan-21 04:00:00	671.6	2360081.6	119.2	192.4	11.6	75.7	5.7
24-Jan-21 04:00:00	24-Jan-21 05:00:00	671.8	2359773.4	118.8	197.1	10.7	75.3	5.7
24-Jan-21 05:00:00	24-Jan-21 06:00:00	672.1	2354387.1	118.1	195.1	11.5	75.0	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
25-Jan-21 04:00:00	25-Jan-21 05:00:00	672.1	2335864.9	118.7	175.3	10.5	75.3	5.5
25-Jan-21 05:00:00	25-Jan-21 06:00:00	671.7	2333887.0	118.4	175.3	11.0	75.3	5.5
25-Jan-21 06:00:00	25-Jan-21 07:00:00	671.9	2349094.8	118.7	183.9	10.7	75.7	5.6
25-Jan-21 07:00:00	25-Jan-21 08:00:00	672.1	2358034.0	120.3	185.1	10.1	75.6	5.7
25-Jan-21 08:00:00	25-Jan-21 09:00:00	672.4	2364651.1	121.1	189.0	10.3	75.8	5.8
25-Jan-21 09:00:00	25-Jan-21 10:00:00	672.4	2364949.1	121.3	188.9	9.9	76.2	5.8
25-Jan-21 10:00:00	25-Jan-21 11:00:00	672.4	2367893.7	121.3	189.6	9.9	76.3	5.8
25-Jan-21 11:00:00	25-Jan-21 12:00:00	672.0	2365546.2	125.7	189.4	9.6	76.5	5.8
25-Jan-21 12:00:00	25-Jan-21 13:00:00	672.6	2371212.4	135.5	195.8	9.3	76.6	5.8
25-Jan-21 13:00:00	25-Jan-21 14:00:00	672.3	2372702.8	145.6	194.5	10.0	76.8	5.7
25-Jan-21 14:00:00	25-Jan-21 15:00:00	672.7	2364433.6	151.5	194.2	11.7	76.7	5.7
25-Jan-21 15:00:00	25-Jan-21 16:00:00	672.4	2354522.4	155.3	196.1	11.1	76.3	5.6
25-Jan-21 16:00:00	25-Jan-21 17:00:00	672.2	2358113.0	157.9	196.6	10.6	76.2	5.7
25-Jan-21 17:00:00	25-Jan-21 18:00:00	672.1	2372506.2	159.1	198.1	10.9	76.6	5.8
25-Jan-21 18:00:00	25-Jan-21 19:00:00	672.2	2370848.3	159.1	196.1	10.2	76.4	5.8
25-Jan-21 19:00:00	25-Jan-21 20:00:00	672.4	2364353.6	159.3	201.0	10.3	76.3	5.7
25-Jan-21 20:00:00	25-Jan-21 21:00:00	672.1	2373707.9	157.8	205.6	10.1	76.4	5.8
25-Jan-21 21:00:00	25-Jan-21 22:00:00	672.2	2359750.9	156.1	202.3	9.9	76.2	5.7
25-Jan-21 22:00:00	25-Jan-21 23:00:00	672.1	2364079.5	154.3	197.9	11.0	76.5	5.7
25-Jan-21 23:00:00	26-Jan-21 00:00:00	671.8	2357645.0	151.6	196.5	9.6	76.2	5.7
26-Jan-21 00:00:00	26-Jan-21 01:00:00	671.8	2359716.2	150.2	193.9	9.3	76.3	5.7
26-Jan-21 01:00:00	26-Jan-21 02:00:00	671.6	2351806.2	149.3	192.6	9.2	76.4	5.7
26-Jan-21 02:00:00	26-Jan-21 03:00:00	671.7	2352913.1	149.5	195.2	9.1	76.1	5.7
26-Jan-21 03:00:00	26-Jan-21 04:00:00	671.8	2359882.1	149.5	196.6	8.9	76.1	5.7
26-Jan-21 04:00:00	26-Jan-21 05:00:00	671.8	2359277.7	149.9	198.7	8.8	76.1	5.7
26-Jan-21 05:00:00	26-Jan-21 06:00:00	671.9	2362798.0	149.9	205.5	9.4	76.6	5.8
26-Jan-21 06:00:00	26-Jan-21 07:00:00	672.3	2369606.0	144.5	204.3	10.5	76.8	5.8
26-Jan-21 07:00:00	26-Jan-21 08:00:00	671.8	2366282.7	138.2	200.4	9.7	76.4	5.8
26-Jan-21 08:00:00	26-Jan-21 09:00:00	672.1	2372757.9	131.9	198.8	9.4	76.5	5.8

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
26-Jan-21 09:00:00	26-Jan-21 10:00:00	672.3	2383499.9	127.9	201.3	9.4	77.1	5.9
26-Jan-21 10:00:00	26-Jan-21 11:00:00	672.5	2391761.7	125.1	203.5	9.4	76.9	5.9
26-Jan-21 11:00:00	26-Jan-21 12:00:00	672.1	2365582.0	123.0	199.1	9.6	76.8	5.9
26-Jan-21 12:00:00	26-Jan-21 13:00:00	672.1	2380299.2	122.1	187.7	9.8	76.8	5.8
26-Jan-21 13:00:00	26-Jan-21 14:00:00	672.3	2390056.6	122.3	192.9	10.7	77.7	5.8
26-Jan-21 14:00:00	26-Jan-21 15:00:00	672.2	2394128.4	122.4	196.5	10.5	77.7	5.8
26-Jan-21 15:00:00	26-Jan-21 16:00:00	672.2	2386063.4	122.4	192.5	10.0	77.1	5.8
26-Jan-21 16:00:00	26-Jan-21 17:00:00	671.8	2375682.5	121.8	189.6	9.8	76.6	5.7
26-Jan-21 17:00:00	26-Jan-21 18:00:00	672.3	2367434.9	121.7	186.5	9.9	76.5	5.7
26-Jan-21 18:00:00	26-Jan-21 19:00:00	672.5	2375852.0	121.3	187.2	9.7	76.3	5.7
26-Jan-21 19:00:00	26-Jan-21 20:00:00	672.2	2376479.3	121.9	188.4	10.2	76.6	5.7
26-Jan-21 20:00:00	26-Jan-21 21:00:00	672.2	2372413.6	121.4	191.3	10.1	76.4	5.7
26-Jan-21 21:00:00	26-Jan-21 22:00:00	672.2	2366363.1	121.6	186.9	11.3	76.5	5.7
26-Jan-21 22:00:00	26-Jan-21 23:00:00	672.2	2383592.7	122.0	194.0	10.8	76.9	5.7
26-Jan-21 23:00:00	27-Jan-21 00:00:00	671.9	2384069.6	121.8	195.2	10.0	76.8	5.8
27-Jan-21 00:00:00	27-Jan-21 01:00:00	672.0	2393763.7	122.3	195.7	10.2	77.3	5.9
27-Jan-21 01:00:00	27-Jan-21 02:00:00	672.0	2379923.0	121.9	190.8	9.7	76.5	5.8
27-Jan-21 02:00:00	27-Jan-21 03:00:00	671.4	2372105.9	122.4	190.0	10.1	76.7	5.7
27-Jan-21 03:00:00	27-Jan-21 04:00:00	671.2	2374784.6	122.3	194.7	10.0	76.5	5.8
27-Jan-21 04:00:00	27-Jan-21 05:00:00	671.3	2375359.0	121.9	193.5	9.7	76.5	5.8
27-Jan-21 05:00:00	27-Jan-21 06:00:00	671.8	2369248.1	121.6	191.3	10.7	76.5	5.7
27-Jan-21 06:00:00	27-Jan-21 07:00:00	672.0	2360519.1	121.0	185.6	10.7	76.0	5.7
27-Jan-21 07:00:00	27-Jan-21 08:00:00	671.6	2353004.9	121.4	186.7	10.0	75.6	5.7
27-Jan-21 08:00:00	27-Jan-21 09:00:00	672.4	2362494.1	121.5	188.4	10.0	75.8	5.7
27-Jan-21 09:00:00	27-Jan-21 10:00:00	672.1	2362631.7	121.7	189.3	9.9	76.1	5.7
27-Jan-21 10:00:00	27-Jan-21 11:00:00	672.0	2357991.9	121.6	187.0	9.6	76.2	5.7
27-Jan-21 11:00:00	27-Jan-21 12:00:00	671.9	2366010.6	121.3	188.7	9.7	76.5	5.7
27-Jan-21 12:00:00	27-Jan-21 13:00:00	672.2	2364844.9	121.4	184.1	10.1	76.7	5.7
27-Jan-21 13:00:00	27-Jan-21 14:00:00	671.9	2363130.2	122.2	179.5	11.0	76.7	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-Jan-21 14:00:00	27-Jan-21 15:00:00	672.3	2356737.4	122.4	180.0	12.9	76.6	5.6
27-Jan-21 15:00:00	27-Jan-21 16:00:00	672.2	2353247.8	121.7	179.9	11.4	76.3	5.5
27-Jan-21 16:00:00	27-Jan-21 17:00:00	671.7	2365755.1	122.0	181.7	11.0	76.3	5.6
27-Jan-21 17:00:00	27-Jan-21 18:00:00	672.0	2363279.9	122.0	184.9	10.4	76.3	5.6
27-Jan-21 18:00:00	27-Jan-21 19:00:00	672.3	2361961.9	121.0	183.7	9.9	76.1	5.6
27-Jan-21 19:00:00	27-Jan-21 20:00:00	672.3	2370199.0	120.9	184.8	10.1	76.2	5.6
27-Jan-21 20:00:00	27-Jan-21 21:00:00	672.1	2362071.5	120.6	183.1	10.1	75.8	5.6
27-Jan-21 21:00:00	27-Jan-21 22:00:00	672.1	2363762.7	120.0	180.8	11.6	75.9	5.6
27-Jan-21 22:00:00	27-Jan-21 23:00:00	672.2	2358211.1	119.0	180.8	10.6	75.7	5.6
27-Jan-21 23:00:00	28-Jan-21 00:00:00	672.0	2365275.3	118.1	188.0	10.4	76.1	5.7
28-Jan-21 00:00:00	28-Jan-21 01:00:00	671.8	2363758.5	118.2	189.4	10.1	76.2	5.7
28-Jan-21 01:00:00	28-Jan-21 02:00:00	671.9	2370582.4	118.4	192.0	10.0	76.3	5.7
28-Jan-21 02:00:00	28-Jan-21 03:00:00	671.8	2375018.7	119.3	201.2	10.4	76.9	5.7
28-Jan-21 03:00:00	28-Jan-21 04:00:00	671.8	2388679.1	118.7	200.7	10.1	76.4	5.7
28-Jan-21 04:00:00	28-Jan-21 05:00:00	672.1	2367873.8	118.6	202.0	10.0	76.3	5.7
28-Jan-21 05:00:00	28-Jan-21 06:00:00	672.0	2371284.2	119.2	201.4	11.4	76.5	5.7
28-Jan-21 06:00:00	28-Jan-21 07:00:00	672.0	2371803.5	119.3	199.0	10.6	76.2	5.8
28-Jan-21 07:00:00	28-Jan-21 08:00:00	671.8	2368014.8	120.3	200.1	10.1	76.2	5.8
28-Jan-21 08:00:00	28-Jan-21 09:00:00	672.0	2362973.0	121.1	196.0	10.1	75.8	5.7
28-Jan-21 09:00:00	28-Jan-21 10:00:00	672.3	2381399.2	120.7	192.0	8.9	76.3	5.7
28-Jan-21 10:00:00	28-Jan-21 11:00:00	672.3	2383360.0	118.9	191.9	9.4	76.4	5.7
28-Jan-21 11:00:00	28-Jan-21 12:00:00	672.4	2378104.4	117.3	195.9	10.2	76.4	5.7
28-Jan-21 12:00:00	28-Jan-21 13:00:00	672.2	2369639.1	118.0	197.1	10.5	76.5	5.6
28-Jan-21 13:00:00	28-Jan-21 14:00:00	672.4	2364167.0	119.2	197.4	11.2	76.5	5.6
28-Jan-21 14:00:00	28-Jan-21 15:00:00	672.4	2368050.7	119.8	199.0	12.8	76.7	5.6
28-Jan-21 15:00:00	28-Jan-21 16:00:00	672.2	2382206.7	119.9	195.5	11.7	76.8	5.6
28-Jan-21 16:00:00	28-Jan-21 17:00:00	672.1	2373358.1	119.2	190.3	11.3	76.5	5.6
28-Jan-21 17:00:00	28-Jan-21 18:00:00	671.9	2373881.2	119.3	190.8	10.6	76.6	5.6
28-Jan-21 18:00:00	28-Jan-21 19:00:00	672.3	2364754.0	119.2	187.6	10.2	76.2	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
28-Jan-21 19:00:00	28-Jan-21 20:00:00	672.3	2369153.0	119.5	188.0	10.2	76.3	5.6
28-Jan-21 20:00:00	28-Jan-21 21:00:00	672.2	2373789.3	119.8	189.2	11.5	76.6	5.6
28-Jan-21 21:00:00	28-Jan-21 22:00:00	671.4	2360445.4	119.1	189.3	11.1	76.3	5.6
28-Jan-21 22:00:00	28-Jan-21 23:00:00	671.7	2362240.0	119.0	186.5	10.2	76.0	5.6
28-Jan-21 23:00:00	29-Jan-21 00:00:00	671.8	2360518.8	118.9	183.5	10.4	75.9	5.6
29-Jan-21 00:00:00	29-Jan-21 01:00:00	670.9	2357867.6	119.1	183.8	10.6	75.8	5.6
29-Jan-21 01:00:00	29-Jan-21 02:00:00	671.2	2352313.4	119.6	185.9	10.7	75.8	5.6
29-Jan-21 02:00:00	29-Jan-21 03:00:00	671.3	2347654.5	120.0	183.7	11.4	75.8	5.6
29-Jan-21 03:00:00	29-Jan-21 04:00:00	671.4	2334342.6	120.1	179.5	11.5	75.5	5.5
29-Jan-21 04:00:00	29-Jan-21 05:00:00	671.6	2331497.1	120.1	174.1	12.4	75.2	5.4
29-Jan-21 05:00:00	29-Jan-21 06:00:00	671.9	2307732.2	119.5	165.1	12.4	74.3	5.3
29-Jan-21 06:00:00	29-Jan-21 07:00:00	671.6	2319748.2	119.4	175.6	10.6	74.2	5.4
29-Jan-21 07:00:00	29-Jan-21 08:00:00	671.4	2318758.8	119.1	173.4	10.1	73.8	5.4
29-Jan-21 08:00:00	29-Jan-21 09:00:00	671.8	2323152.6	119.1	185.4	10.8	73.6	5.5
29-Jan-21 09:00:00	29-Jan-21 10:00:00	672.0	2296809.1	119.2	190.0	10.4	73.0	5.3
29-Jan-21 10:00:00	29-Jan-21 11:00:00	672.4	2285432.2	118.9	186.0	10.3	72.2	5.2
29-Jan-21 11:00:00	29-Jan-21 12:00:00	671.4	2314085.7	119.1	191.8	11.3	73.9	5.4
29-Jan-21 12:00:00	29-Jan-21 13:00:00	672.0	2333366.4	118.7	189.5	11.9	74.9	5.5
29-Jan-21 13:00:00	29-Jan-21 14:00:00	671.7	2327394.0	118.6	184.0	12.4	75.0	5.5
29-Jan-21 14:00:00	29-Jan-21 15:00:00	672.2	2339569.3	119.2	184.7	14.6	75.5	5.5
29-Jan-21 15:00:00	29-Jan-21 16:00:00	672.2	2341498.0	119.5	180.4	12.8	75.3	5.5
29-Jan-21 16:00:00	29-Jan-21 17:00:00	672.1	2334996.0	119.0	187.4	11.8	75.0	5.5
29-Jan-21 17:00:00	29-Jan-21 18:00:00	672.2	2334002.8	118.1	186.4	11.0	74.8	5.4
29-Jan-21 18:00:00	29-Jan-21 19:00:00	672.3	2335802.6	117.2	186.2	11.3	74.5	5.5
29-Jan-21 19:00:00	29-Jan-21 20:00:00	672.1	2337400.8	117.6	183.5	11.1	74.8	5.4
29-Jan-21 20:00:00	29-Jan-21 21:00:00	672.1	2336716.0	117.1	183.5	11.2	74.7	5.5
29-Jan-21 21:00:00	29-Jan-21 22:00:00	671.8	2341516.1	117.2	188.5	12.3	75.3	5.5
29-Jan-21 22:00:00	29-Jan-21 23:00:00	672.1	2347583.8	116.7	192.8	11.5	75.3	5.5
29-Jan-21 23:00:00	30-Jan-21 00:00:00	671.6	2354035.1	117.3	193.7	11.4	75.5	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
30-Jan-21 00:00:00	30-Jan-21 01:00:00	671.6	2351991.3	117.3	193.3	10.8	75.3	5.6
30-Jan-21 01:00:00	30-Jan-21 02:00:00	672.0	2351695.4	118.6	189.5	11.1	75.4	5.5
30-Jan-21 02:00:00	30-Jan-21 03:00:00	671.8	2343882.5	118.4	187.9	11.0	75.0	5.5
30-Jan-21 03:00:00	30-Jan-21 04:00:00	671.9	2352092.8	118.8	189.6	11.1	74.9	5.5
30-Jan-21 04:00:00	30-Jan-21 05:00:00	672.0	2359344.0	118.1	198.0	12.1	75.3	5.6
30-Jan-21 05:00:00	30-Jan-21 06:00:00	671.8	2356900.0	118.1	198.0	11.6	75.3	5.6
30-Jan-21 06:00:00	30-Jan-21 07:00:00	672.1	2354321.2	118.6	199.6	10.9	74.7	5.7
30-Jan-21 07:00:00	30-Jan-21 08:00:00	671.9	2353422.6	118.2	200.6	11.3	74.5	5.7
30-Jan-21 08:00:00	30-Jan-21 09:00:00	672.1	2346550.7	117.9	199.1	11.7	74.4	5.6
30-Jan-21 09:00:00	30-Jan-21 10:00:00	672.0	2344826.1	117.8	192.4	11.9	74.6	5.6
30-Jan-21 10:00:00	30-Jan-21 11:00:00	672.0	2334177.5	117.0	185.2	11.5	74.4	5.5
30-Jan-21 11:00:00	30-Jan-21 12:00:00	671.9	2336528.0	116.7	187.6	11.4	74.8	5.5
30-Jan-21 12:00:00	30-Jan-21 13:00:00	671.8	2332709.3	116.6	182.5	11.6	74.7	5.4
30-Jan-21 13:00:00	30-Jan-21 14:00:00	671.8	2339287.6	117.1	189.9	12.7	75.1	5.4
30-Jan-21 14:00:00	30-Jan-21 15:00:00	671.9	2325492.3	117.0	185.3	15.0	75.0	5.4
30-Jan-21 15:00:00	30-Jan-21 16:00:00	672.0	2327836.3	117.1	182.2	12.6	74.6	5.4
30-Jan-21 16:00:00	30-Jan-21 17:00:00	672.0	2330583.3	116.8	190.5	11.9	74.8	5.5
30-Jan-21 17:00:00	30-Jan-21 18:00:00	672.2	233281.3	117.1	191.5	12.2	75.0	5.5
30-Jan-21 18:00:00	30-Jan-21 19:00:00	672.5	2333646.1	117.4	187.5	12.1	74.7	5.5
30-Jan-21 19:00:00	30-Jan-21 20:00:00	672.2	233398.8	118.0	190.5	11.9	74.7	5.5
30-Jan-21 20:00:00	30-Jan-21 21:00:00	672.1	2341622.5	117.8	193.4	13.2	75.4	5.6
30-Jan-21 21:00:00	30-Jan-21 22:00:00	671.6	2340729.3	117.3	192.7	12.4	75.3	5.6
30-Jan-21 22:00:00	30-Jan-21 23:00:00	671.8	2342122.0	117.0	190.4	11.4	75.2	5.6
30-Jan-21 23:00:00	31-Jan-21 00:00:00	671.5	2336124.6	116.9	187.6	11.2	75.1	5.6
31-Jan-21 00:00:00	31-Jan-21 01:00:00	671.4	2341235.6	117.5	181.6	11.1	75.1	5.6
31-Jan-21 01:00:00	31-Jan-21 02:00:00	671.5	2341257.9	118.9	184.5	11.2	75.2	5.6
31-Jan-21 02:00:00	31-Jan-21 03:00:00	671.3	2337564.0	119.0	187.0	10.8	74.7	5.6
31-Jan-21 03:00:00	31-Jan-21 04:00:00	671.7	2351129.1	119.0	184.4	11.5	75.0	5.7
31-Jan-21 04:00:00	31-Jan-21 05:00:00	671.8	2360808.5	118.7	187.8	12.1	75.5	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
31-Jan-21 05:00:00	31-Jan-21 06:00:00	671.8	2368530.8	117.9	198.2	12.9	75.6	5.8
31-Jan-21 06:00:00	31-Jan-21 07:00:00	671.7	2382551.2	118.0	185.2	13.0	75.4	5.8
31-Jan-21 07:00:00	31-Jan-21 08:00:00	671.3	2420688.9	116.9	178.5	13.0	76.9	6.1
31-Jan-21 08:00:00	31-Jan-21 09:00:00	671.7	2415324.4	116.9	180.6	13.1	77.0	6.1
31-Jan-21 09:00:00	31-Jan-21 10:00:00	671.2	2415106.2	116.9	180.8	13.1	77.4	6.1
31-Jan-21 10:00:00	31-Jan-21 11:00:00	672.0	2401315.4	116.4	170.9	13.7	77.2	6.0
31-Jan-21 11:00:00	31-Jan-21 12:00:00	670.8	2406877.8	116.3	173.9	14.2	77.9	6.0
31-Jan-21 12:00:00	31-Jan-21 13:00:00	671.7	2409218.2	116.9	171.8	14.1	78.2	5.9
31-Jan-21 13:00:00	31-Jan-21 14:00:00	672.2	2404673.3	117.7	168.3	14.7	78.3	5.9
31-Jan-21 14:00:00	31-Jan-21 15:00:00	672.0	2422016.2	118.3	173.8	17.5	78.9	5.9
31-Jan-21 15:00:00	31-Jan-21 16:00:00	672.1	2426472.3	118.3	176.3	15.0	78.7	6.0
31-Jan-21 16:00:00	31-Jan-21 17:00:00	671.8	2423301.4	117.9	175.1	14.4	78.3	6.0
31-Jan-21 17:00:00	31-Jan-21 18:00:00	672.2	2429915.3	118.3	173.1	14.1	78.2	6.0
31-Jan-21 18:00:00	31-Jan-21 19:00:00	672.5	2437229.4	118.9	177.2	14.4	78.4	6.1
31-Jan-21 19:00:00	31-Jan-21 20:00:00	672.1	2460353.5	119.1	190.2	15.6	79.3	6.2
31-Jan-21 20:00:00	31-Jan-21 21:00:00	672.0	2395539.8	117.4	192.3	13.4	77.5	5.9
31-Jan-21 21:00:00	31-Jan-21 22:00:00	672.0	2378125.9	118.8	185.9	13.5	77.0	5.7
31-Jan-21 22:00:00	31-Jan-21 23:00:00	671.6	2378490.1	115.4	177.0	15.2	77.3	5.7
31-Jan-21 23:00:00	01-Feb-21 00:00:00	671.3	2386976.6	117.0	191.4	12.6	77.4	5.8
01-Feb-21 00:00:00	01-Feb-21 01:00:00	671.1	2378833.6	116.8	191.7	12.2	76.8	5.8
01-Feb-21 01:00:00	01-Feb-21 02:00:00	671.3	2384089.0	117.9	195.3	12.7	76.8	5.8
01-Feb-21 02:00:00	01-Feb-21 03:00:00	671.2	2384599.8	117.6	195.8	12.8	76.5	5.8
01-Feb-21 03:00:00	01-Feb-21 04:00:00	670.9	2386176.4	117.2	199.0	13.0	76.4	5.8
01-Feb-21 04:00:00	01-Feb-21 05:00:00	670.9	2393307.7	116.8	204.8	12.6	76.7	5.9
01-Feb-21 05:00:00	01-Feb-21 06:00:00	671.8	2391162.9	116.6	200.4	13.3	76.6	5.8
01-Feb-21 06:00:00	01-Feb-21 07:00:00	672.3	2400769.4	116.9	199.5	13.0	76.7	5.9
01-Feb-21 07:00:00	01-Feb-21 08:00:00	671.6	2405395.8	116.6	201.0	11.3	76.6	6.0
01-Feb-21 08:00:00	01-Feb-21 09:00:00	672.4	2409202.8	116.2	195.3	11.9	76.9	6.0
01-Feb-21 09:00:00	01-Feb-21 10:00:00	671.9	2415546.5	115.8	196.2	11.5	77.6	6.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
01-Feb-21 10:00:00	01-Feb-21 11:00:00	672.4	2413560.5	115.9	196.6	12.1	77.4	5.9
01-Feb-21 11:00:00	01-Feb-21 12:00:00	672.0	2415221.5	117.2	192.2	12.2	78.3	5.9
01-Feb-21 12:00:00	01-Feb-21 13:00:00	672.1	2411056.5	117.3	191.7	12.1	78.0	5.9
01-Feb-21 13:00:00	01-Feb-21 14:00:00	672.3	2417402.3	117.6	188.9	12.9	78.3	5.9
01-Feb-21 14:00:00	01-Feb-21 15:00:00	672.4	2425447.1	117.5	192.7	14.5	78.9	5.9
01-Feb-21 15:00:00	01-Feb-21 16:00:00	672.2	2418285.3	117.5	186.7	12.9	78.3	5.9
01-Feb-21 16:00:00	01-Feb-21 17:00:00	672.2	2415494.9	116.4	187.3	12.7	78.1	5.9
01-Feb-21 17:00:00	01-Feb-21 18:00:00	672.4	2414100.7	113.0	188.1	11.3	78.2	5.9
01-Feb-21 18:00:00	01-Feb-21 19:00:00	672.5	2420043.0	105.1	186.3	9.4	78.0	5.9
01-Feb-21 19:00:00	01-Feb-21 20:00:00	672.5	2418297.3	98.2	181.8	7.7	78.2	5.9
01-Feb-21 20:00:00	01-Feb-21 21:00:00	672.7	2400105.8	92.6	181.4	6.4	77.6	5.8
01-Feb-21 21:00:00	01-Feb-21 22:00:00	672.2	2394683.0	91.3	172.3	6.8	77.5	5.8
01-Feb-21 22:00:00	01-Feb-21 23:00:00	672.2	2386093.3	90.8	169.0	6.0	77.1	5.7
01-Feb-21 23:00:00	02-Feb-21 00:00:00	671.8	2373643.7	90.5	169.9	5.7	76.5	5.7
02-Feb-21 00:00:00	02-Feb-21 01:00:00	672.0	2373626.6	90.4	167.5	5.9	76.4	5.6
02-Feb-21 01:00:00	02-Feb-21 02:00:00	671.9	2385811.8	90.9	169.2	6.1	77.0	5.7
02-Feb-21 02:00:00	02-Feb-21 03:00:00	671.5	2387124.4	91.9	169.7	5.6	76.6	5.7
02-Feb-21 03:00:00	02-Feb-21 04:00:00	671.8	2362123.2	92.2	168.8	5.4	75.8	5.6
02-Feb-21 04:00:00	02-Feb-21 05:00:00	672.0	2361943.6	91.7	170.3	5.3	75.7	5.5
02-Feb-21 05:00:00	02-Feb-21 06:00:00	672.1	2368752.8	91.6	168.7	5.6	76.0	5.6
02-Feb-21 06:00:00	02-Feb-21 07:00:00	672.2	2360300.8	91.5	161.1	5.5	75.5	5.5
02-Feb-21 07:00:00	02-Feb-21 08:00:00	671.8	2351364.2	91.2	160.0	5.4	75.2	5.5
02-Feb-21 08:00:00	02-Feb-21 09:00:00	672.1	2350771.6	90.7	161.6	5.2	75.2	5.5
02-Feb-21 09:00:00	02-Feb-21 10:00:00	672.3	2361865.2	91.2	165.9	5.2	75.9	5.5
02-Feb-21 10:00:00	02-Feb-21 11:00:00	672.3	2357605.3	90.3	168.4	5.3	75.8	5.5
02-Feb-21 11:00:00	02-Feb-21 12:00:00	672.1	2361986.6	89.2	168.2	5.2	76.5	5.5
02-Feb-21 12:00:00	02-Feb-21 13:00:00	672.3	2378589.4	89.9	170.3	5.3	77.2	5.5
02-Feb-21 13:00:00	02-Feb-21 14:00:00	672.4	2368367.4	89.7	163.0	5.5	77.3	5.5
02-Feb-21 14:00:00	02-Feb-21 15:00:00	672.2	2373324.5	90.0	163.0	5.4	77.3	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
02-Feb-21 15:00:00	02-Feb-21 16:00:00	672.2	2371251.1	91.3	160.2	5.4	77.0	5.5
02-Feb-21 16:00:00	02-Feb-21 17:00:00	672.3	2364760.5	91.4	155.3	5.3	76.6	5.4
02-Feb-21 17:00:00	02-Feb-21 18:00:00	672.2	2367295.6	91.1	158.0	5.4	76.6	5.4
02-Feb-21 18:00:00	02-Feb-21 19:00:00	672.2	2366076.4	90.1	158.5	5.2	76.4	5.4
02-Feb-21 19:00:00	02-Feb-21 20:00:00	672.2	2380949.2	90.5	163.3	5.3	77.0	5.6
02-Feb-21 20:00:00	02-Feb-21 21:00:00	672.2	2351353.8	90.3	176.0	5.2	76.2	5.4
02-Feb-21 21:00:00	02-Feb-21 22:00:00	672.2	2357641.3	90.0	171.1	5.2	76.2	5.4
02-Feb-21 22:00:00	02-Feb-21 23:00:00	672.2	2358194.9	89.9	167.9	5.0	76.2	5.4
02-Feb-21 23:00:00	03-Feb-21 00:00:00	672.2	2364642.9	89.8	170.4	5.0	76.1	5.5
03-Feb-21 00:00:00	03-Feb-21 01:00:00	672.0	2360240.3	90.2	169.8	5.2	76.3	5.4
03-Feb-21 01:00:00	03-Feb-21 02:00:00	672.2	2358254.2	89.9	164.3	5.0	76.0	5.4
03-Feb-21 02:00:00	03-Feb-21 03:00:00	671.3	2366617.0	90.0	164.4	5.1	76.5	5.5
03-Feb-21 03:00:00	03-Feb-21 04:00:00	671.7	2375863.9	90.5	170.0	5.1	76.5	5.5
03-Feb-21 04:00:00	03-Feb-21 05:00:00	671.1	2382633.7	98.1	184.1	5.7	76.4	5.6
03-Feb-21 05:00:00	03-Feb-21 06:00:00	672.1	2380327.8	106.2	190.5	7.2	76.2	5.6
03-Feb-21 06:00:00	03-Feb-21 07:00:00	672.0	2377536.5	117.8	196.9	10.8	76.0	5.8
03-Feb-21 07:00:00	03-Feb-21 08:00:00	671.7	2355367.6	126.5	198.5	13.3	75.4	5.5
03-Feb-21 08:00:00	03-Feb-21 09:00:00	672.3	2337071.1	128.8	193.5	14.7	74.6	5.4
03-Feb-21 09:00:00	03-Feb-21 10:00:00	672.3	2332573.9	131.3	192.4	15.1	75.0	5.3
03-Feb-21 10:00:00	03-Feb-21 11:00:00	672.4	2339883.2	130.2	189.2	14.7	75.0	5.4
03-Feb-21 11:00:00	03-Feb-21 12:00:00	671.9	2347095.6	129.9	190.8	15.8	75.7	5.4
03-Feb-21 12:00:00	03-Feb-21 13:00:00	671.9	2347052.8	129.4	188.4	16.5	75.6	5.4
03-Feb-21 13:00:00	03-Feb-21 14:00:00	672.3	2349754.0	129.2	188.6	18.0	75.8	5.4
03-Feb-21 14:00:00	03-Feb-21 15:00:00	672.2	2353617.6	129.0	191.1	16.5	75.8	5.4
03-Feb-21 15:00:00	03-Feb-21 16:00:00	672.7	2352634.7	129.1	189.8	15.7	75.8	5.4
03-Feb-21 16:00:00	03-Feb-21 17:00:00	672.4	2347881.2	129.6	187.2	15.6	75.9	5.4
03-Feb-21 17:00:00	03-Feb-21 18:00:00	672.3	2339557.9	128.9	193.3	14.8	75.6	5.4
03-Feb-21 18:00:00	03-Feb-21 19:00:00	672.6	2344947.0	128.7	196.0	14.1	75.2	5.4
03-Feb-21 19:00:00	03-Feb-21 20:00:00	672.4	2360827.4	129.4	195.5	15.0	76.0	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
03-Feb-21 20:00:00	03-Feb-21 21:00:00	672.4	2376337.4	130.7	197.1	15.5	76.4	5.6
03-Feb-21 21:00:00	03-Feb-21 22:00:00	672.3	2371698.5	131.6	196.3	17.5	76.7	5.6
03-Feb-21 22:00:00	03-Feb-21 23:00:00	672.3	2370634.4	133.1	190.2	15.6	76.3	5.6
03-Feb-21 23:00:00	04-Feb-21 00:00:00	671.9	2364747.7	135.5	179.5	14.4	76.1	5.5
04-Feb-21 00:00:00	04-Feb-21 01:00:00	671.9	2367105.9	134.3	178.6	12.3	76.3	5.5
04-Feb-21 01:00:00	04-Feb-21 02:00:00	671.8	2360394.3	134.1	173.2	10.9	75.9	5.5
04-Feb-21 02:00:00	04-Feb-21 03:00:00	671.4	2343043.8	134.1	171.2	10.2	75.4	5.4
04-Feb-21 03:00:00	04-Feb-21 04:00:00	671.4	2322301.1	133.3	165.9	9.4	74.5	5.3
04-Feb-21 04:00:00	04-Feb-21 05:00:00	671.6	2346085.9	134.1	171.4	9.7	75.1	5.5
04-Feb-21 05:00:00	04-Feb-21 06:00:00	672.0	2351224.0	135.3	170.0	11.1	75.3	5.5
04-Feb-21 06:00:00	04-Feb-21 07:00:00	672.2	2355657.8	136.7	175.1	10.2	75.2	5.6
04-Feb-21 07:00:00	04-Feb-21 08:00:00	671.7	2354950.5	137.9	178.4	10.0	74.7	5.6
04-Feb-21 08:00:00	04-Feb-21 09:00:00	672.0	2349334.8	142.0	177.2	12.3	74.7	5.5
04-Feb-21 09:00:00	04-Feb-21 10:00:00	672.3	2353528.5	144.4	180.7	15.1	75.0	5.5
04-Feb-21 10:00:00	04-Feb-21 11:00:00	672.3	2356128.5	143.0	184.4	16.3	75.1	5.5
04-Feb-21 11:00:00	04-Feb-21 12:00:00	672.3	2360512.9	142.9	188.4	18.1	75.8	5.5
04-Feb-21 12:00:00	04-Feb-21 13:00:00	672.1	2367072.9	142.2	189.3	18.6	75.9	5.5
04-Feb-21 13:00:00	04-Feb-21 14:00:00	672.1	2376048.5	141.8	193.1	20.8	76.2	5.6
04-Feb-21 14:00:00	04-Feb-21 15:00:00	672.3	2370222.8	141.8	195.0	22.6	76.1	5.5
04-Feb-21 15:00:00	04-Feb-21 16:00:00	672.4	2373662.7	141.0	197.1	21.0	75.8	5.5
04-Feb-21 16:00:00	04-Feb-21 17:00:00	672.2	2371240.9	139.0	197.8	18.9	75.9	5.6
04-Feb-21 17:00:00	04-Feb-21 18:00:00	671.9	2380732.2	137.5	197.8	18.6	76.2	5.6
04-Feb-21 18:00:00	04-Feb-21 19:00:00	672.4	2373623.0	135.4	196.2	16.3	75.6	5.5
04-Feb-21 19:00:00	04-Feb-21 20:00:00	672.2	2361155.4	134.9	195.6	15.9	75.2	5.5
04-Feb-21 20:00:00	04-Feb-21 21:00:00	672.0	2370487.0	135.7	199.3	18.4	75.8	5.6
04-Feb-21 21:00:00	04-Feb-21 22:00:00	672.4	2384137.0	136.3	197.9	16.8	75.3	5.6
04-Feb-21 22:00:00	04-Feb-21 23:00:00	672.3	2367882.8	137.0	198.0	16.1	75.2	5.6
04-Feb-21 23:00:00	05-Feb-21 00:00:00	672.2	2367136.0	137.7	196.4	16.2	75.4	5.6
05-Feb-21 00:00:00	05-Feb-21 01:00:00	671.7	2373579.1	138.5	198.2	16.4	75.3	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
05-Feb-21 01:00:00	05-Feb-21 02:00:00	671.9	2368092.6	140.2	199.0	16.6	75.2	5.6
05-Feb-21 02:00:00	05-Feb-21 03:00:00	672.2	2372780.8	142.0	198.3	16.3	75.3	5.6
05-Feb-21 03:00:00	05-Feb-21 04:00:00	672.4	2361008.9	142.7	196.7	15.9	74.4	5.5
05-Feb-21 04:00:00	05-Feb-21 05:00:00	671.8	2358647.0	142.9	197.7	17.2	74.4	5.6
05-Feb-21 05:00:00	05-Feb-21 06:00:00	672.6	2367897.0	142.8	198.1	16.9	74.4	5.6
05-Feb-21 06:00:00	05-Feb-21 07:00:00	672.3	2364513.0	140.4	202.3	16.1	74.1	5.6
05-Feb-21 07:00:00	05-Feb-21 08:00:00	671.8	2366206.5	137.5	201.0	16.8	74.2	5.6
05-Feb-21 08:00:00	05-Feb-21 09:00:00	672.5	2366033.8	136.7	194.8	16.7	74.1	5.6
05-Feb-21 09:00:00	05-Feb-21 10:00:00	672.3	2355371.1	136.9	199.7	15.5	74.1	5.6
05-Feb-21 10:00:00	05-Feb-21 11:00:00	672.5	2354578.5	137.8	202.9	15.7	74.3	5.5
05-Feb-21 11:00:00	05-Feb-21 12:00:00	672.2	2363818.4	140.0	202.3	16.1	75.3	5.5
05-Feb-21 12:00:00	05-Feb-21 13:00:00	671.8	2375605.0	140.9	203.8	15.7	76.0	5.6
05-Feb-21 13:00:00	05-Feb-21 14:00:00	672.2	2371015.2	141.6	198.9	15.8	75.9	5.5
05-Feb-21 14:00:00	05-Feb-21 15:00:00	672.2	2372469.4	143.3	197.1	17.1	76.1	5.5
05-Feb-21 15:00:00	05-Feb-21 16:00:00	672.7	2367137.9	144.1	188.0	14.8	75.5	5.5
05-Feb-21 16:00:00	05-Feb-21 17:00:00	671.9	2360102.7	145.6	178.1	14.3	75.0	5.5
05-Feb-21 17:00:00	05-Feb-21 18:00:00	671.6	2354061.9	145.5	185.6	14.6	75.0	5.4
05-Feb-21 18:00:00	05-Feb-21 19:00:00	671.9	2355322.1	145.8	188.3	14.4	75.0	5.4
05-Feb-21 19:00:00	05-Feb-21 20:00:00	672.3	2361795.5	145.4	188.3	15.0	75.0	5.5
05-Feb-21 20:00:00	05-Feb-21 21:00:00	672.0	2363319.6	144.5	189.5	16.5	75.1	5.5
05-Feb-21 21:00:00	05-Feb-21 22:00:00	672.1	2371681.8	143.4	191.1	16.5	75.3	5.6
05-Feb-21 22:00:00	05-Feb-21 23:00:00	671.8	2376919.1	143.8	192.5	15.7	75.6	5.6
05-Feb-21 23:00:00	06-Feb-21 00:00:00	671.6	2366261.2	145.4	189.4	15.5	75.2	5.6
06-Feb-21 00:00:00	06-Feb-21 01:00:00	671.9	2351851.7	145.2	185.0	15.5	74.9	5.5
06-Feb-21 01:00:00	06-Feb-21 02:00:00	672.2	2361612.1	144.7	186.2	15.7	75.1	5.5
06-Feb-21 02:00:00	06-Feb-21 03:00:00	672.0	2355244.8	143.2	183.6	14.9	74.8	5.5
06-Feb-21 03:00:00	06-Feb-21 04:00:00	672.3	2358344.8	141.8	188.6	14.7	74.5	5.5
06-Feb-21 04:00:00	06-Feb-21 05:00:00	672.3	2360942.7	141.8	193.4	15.1	74.6	5.5
06-Feb-21 05:00:00	06-Feb-21 06:00:00	672.0	2362600.1	143.0	192.8	16.4	74.7	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
06-Feb-21 06:00:00	06-Feb-21 07:00:00	671.7	2350082.1	144.7	190.3	16.3	74.3	5.5
06-Feb-21 07:00:00	06-Feb-21 08:00:00	671.5	2350573.9	146.8	188.2	16.0	74.2	5.5
06-Feb-21 08:00:00	06-Feb-21 09:00:00	672.4	2348677.8	147.8	183.3	15.4	74.0	5.5
06-Feb-21 09:00:00	06-Feb-21 10:00:00	672.2	2344134.0	149.4	181.2	16.1	74.1	5.5
06-Feb-21 10:00:00	06-Feb-21 11:00:00	672.2	2336037.3	149.4	180.5	16.5	73.8	5.4
06-Feb-21 11:00:00	06-Feb-21 12:00:00	671.8	2349227.7	148.8	186.5	16.8	74.5	5.5
06-Feb-21 12:00:00	06-Feb-21 13:00:00	672.2	2354841.3	147.9	185.6	16.9	74.8	5.5
06-Feb-21 13:00:00	06-Feb-21 14:00:00	672.0	2362467.1	148.6	187.8	17.7	75.4	5.5
06-Feb-21 14:00:00	06-Feb-21 15:00:00	672.5	2371109.2	147.4	191.4	20.1	75.9	5.5
06-Feb-21 15:00:00	06-Feb-21 16:00:00	671.9	2379714.2	148.7	192.0	19.6	75.7	5.5
06-Feb-21 16:00:00	06-Feb-21 17:00:00	672.2	2376561.0	148.6	189.7	19.2	75.8	5.6
06-Feb-21 17:00:00	06-Feb-21 18:00:00	671.5	2368889.2	148.6	189.7	18.5	75.6	5.5
06-Feb-21 18:00:00	06-Feb-21 19:00:00	672.1	2355024.8	148.9	186.6	16.3	74.6	5.5
06-Feb-21 19:00:00	06-Feb-21 20:00:00	671.9	2362842.7	148.8	193.2	16.2	75.0	5.5
06-Feb-21 20:00:00	06-Feb-21 21:00:00	671.9	2363383.3	147.9	199.2	16.4	74.8	5.5
06-Feb-21 21:00:00	06-Feb-21 22:00:00	671.6	2365473.7	146.9	203.7	16.8	75.1	5.5
06-Feb-21 22:00:00	06-Feb-21 23:00:00	671.8	2374239.2	146.8	205.8	15.7	75.4	5.6
06-Feb-21 23:00:00	07-Feb-21 00:00:00	671.8	2374744.2	146.7	198.9	15.2	75.2	5.6
07-Feb-21 00:00:00	07-Feb-21 01:00:00	671.7	2361858.1	147.7	191.4	14.5	74.5	5.5
07-Feb-21 01:00:00	07-Feb-21 02:00:00	671.9	2352179.1	148.0	184.4	14.3	74.4	5.5
07-Feb-21 02:00:00	07-Feb-21 03:00:00	672.0	2353917.9	148.9	184.7	14.2	74.6	5.4
07-Feb-21 03:00:00	07-Feb-21 04:00:00	671.4	2340095.7	148.8	185.2	14.0	74.3	5.4
07-Feb-21 04:00:00	07-Feb-21 05:00:00	671.4	2354424.8	147.7	189.7	14.1	74.2	5.5
07-Feb-21 05:00:00	07-Feb-21 06:00:00	672.0	2357545.7	148.2	189.5	15.3	74.5	5.5
07-Feb-21 06:00:00	07-Feb-21 07:00:00	671.8	2356114.9	147.9	190.9	14.5	74.2	5.5
07-Feb-21 07:00:00	07-Feb-21 08:00:00	671.2	2346288.8	147.7	191.4	14.0	73.5	5.5
07-Feb-21 08:00:00	07-Feb-21 09:00:00	672.2	2348120.3	147.6	190.7	13.9	74.0	5.5
07-Feb-21 09:00:00	07-Feb-21 10:00:00	671.7	2359674.7	148.6	188.4	14.4	75.0	5.5
07-Feb-21 10:00:00	07-Feb-21 11:00:00	671.8	2352400.0	148.0	188.4	14.0	75.0	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
07-Feb-21 11:00:00	07-Feb-21 12:00:00	671.8	2358480.8	147.6	191.6	13.9	75.1	5.5
07-Feb-21 12:00:00	07-Feb-21 13:00:00	672.3	2366727.0	149.4	190.4	14.4	75.8	5.5
07-Feb-21 13:00:00	07-Feb-21 14:00:00	672.2	2369006.5	149.1	188.8	14.8	75.8	5.5
07-Feb-21 14:00:00	07-Feb-21 15:00:00	672.0	2381550.0	149.3	190.1	15.6	76.6	5.6
07-Feb-21 15:00:00	07-Feb-21 16:00:00	672.1	2381060.9	149.4	190.5	14.2	76.0	5.5
07-Feb-21 16:00:00	07-Feb-21 17:00:00	672.4	2380670.8	148.8	189.8	14.0	75.8	5.5
07-Feb-21 17:00:00	07-Feb-21 18:00:00	672.1	2382358.1	148.2	190.1	13.7	75.7	5.5
07-Feb-21 18:00:00	07-Feb-21 19:00:00	672.2	2374610.7	148.8	187.9	13.2	75.3	5.5
07-Feb-21 19:00:00	07-Feb-21 20:00:00	672.2	2367335.4	149.5	188.4	13.6	75.1	5.5
07-Feb-21 20:00:00	07-Feb-21 21:00:00	672.2	2364682.6	148.6	186.7	13.0	75.0	5.5
07-Feb-21 21:00:00	07-Feb-21 22:00:00	672.0	2382827.8	142.3	184.8	12.5	76.1	5.5
07-Feb-21 22:00:00	07-Feb-21 23:00:00	672.1	2370034.0	151.2	175.9	14.2	75.5	5.4
07-Feb-21 23:00:00	08-Feb-21 00:00:00	671.9	2358960.3	150.2	180.0	13.9	75.3	5.4
08-Feb-21 00:00:00	08-Feb-21 01:00:00	671.9	2365186.8	150.0	180.0	14.2	75.4	5.5
08-Feb-21 01:00:00	08-Feb-21 02:00:00	671.6	2354958.2	150.6	179.5	13.7	74.9	5.4
08-Feb-21 02:00:00	08-Feb-21 03:00:00	671.8	2358134.5	151.0	179.4	13.9	75.1	5.4
08-Feb-21 03:00:00	08-Feb-21 04:00:00	671.6	2350253.3	150.5	179.8	13.7	74.8	5.3
08-Feb-21 04:00:00	08-Feb-21 05:00:00	672.0	2351583.0	150.9	178.9	13.9	74.5	5.4
08-Feb-21 05:00:00	08-Feb-21 06:00:00	671.9	2351703.0	150.4	179.0	14.4	74.7	5.4
08-Feb-21 06:00:00	08-Feb-21 07:00:00	672.1	2354583.3	150.5	180.5	13.6	74.6	5.4
08-Feb-21 07:00:00	08-Feb-21 08:00:00	671.9	2348809.1	150.0	180.2	12.7	74.5	5.4
08-Feb-21 08:00:00	08-Feb-21 09:00:00	672.3	2360053.1	149.1	180.4	12.7	74.8	5.5
08-Feb-21 09:00:00	08-Feb-21 10:00:00	672.1	2362846.1	148.4	172.8	12.6	74.9	5.5
08-Feb-21 10:00:00	08-Feb-21 11:00:00	672.3	2359747.3	148.2	182.0	12.6	75.1	5.5
08-Feb-21 11:00:00	08-Feb-21 12:00:00	672.1	2355326.0	148.8	178.7	12.8	75.0	5.4
08-Feb-21 12:00:00	08-Feb-21 13:00:00	671.9	2358041.2	148.5	177.4	13.8	75.4	5.4
08-Feb-21 13:00:00	08-Feb-21 14:00:00	671.8	2370792.0	147.7	181.0	14.1	76.1	5.4
08-Feb-21 14:00:00	08-Feb-21 15:00:00	672.3	2381118.7	148.6	181.2	15.5	76.7	5.5
08-Feb-21 15:00:00	08-Feb-21 16:00:00	672.2	2384860.9	147.1	182.9	15.0	76.7	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
08-Feb-21 16:00:00	08-Feb-21 17:00:00	671.9	2390148.1	147.6	183.7	14.5	76.6	5.5
08-Feb-21 17:00:00	08-Feb-21 18:00:00	672.2	2387110.3	148.2	174.0	14.8	76.4	5.5
08-Feb-21 18:00:00	08-Feb-21 19:00:00	672.1	2391595.5	141.0	177.4	12.7	76.4	5.5
08-Feb-21 19:00:00	08-Feb-21 20:00:00	672.0	2430371.9	138.3	172.3	12.6	77.8	5.6
08-Feb-21 20:00:00	08-Feb-21 21:00:00	672.2	2448301.3	137.5	159.4	12.2	76.4	5.7
08-Feb-21 21:00:00	08-Feb-21 22:00:00	671.8	2434984.3	138.4	167.3	13.9	78.3	5.7
08-Feb-21 22:00:00	08-Feb-21 23:00:00	672.3	2424950.9	139.0	166.4	11.7	77.6	5.6
08-Feb-21 23:00:00	09-Feb-21 00:00:00	671.9	2429915.2	137.8	168.1	11.9	77.7	5.7
09-Feb-21 00:00:00	09-Feb-21 01:00:00	671.3	2430304.6	137.8	169.2	12.2	77.8	5.7
09-Feb-21 01:00:00	09-Feb-21 02:00:00	671.8	2431267.2	138.1	169.4	11.7	78.0	5.7
09-Feb-21 02:00:00	09-Feb-21 03:00:00	671.7	2426742.1	137.3	168.9	11.9	77.7	5.7
09-Feb-21 03:00:00	09-Feb-21 04:00:00	671.5	2421572.9	135.9	166.7	12.0	77.6	5.6
09-Feb-21 04:00:00	09-Feb-21 05:00:00	671.8	2415615.3	135.5	165.4	12.5	77.1	5.6
09-Feb-21 05:00:00	09-Feb-21 06:00:00	671.9	2412752.9	136.9	163.6	13.8	77.0	5.6
09-Feb-21 06:00:00	09-Feb-21 07:00:00	672.3	2408589.9	137.8	164.0	12.1	76.2	5.6
09-Feb-21 07:00:00	09-Feb-21 08:00:00	672.2	2407568.8	138.2	165.7	11.9	76.0	5.6
09-Feb-21 08:00:00	09-Feb-21 09:00:00	671.9	2401732.6	139.0	165.4	11.8	75.9	5.6
09-Feb-21 09:00:00	09-Feb-21 10:00:00	672.5	2402787.1	139.3	165.7	12.3	75.9	5.6
09-Feb-21 10:00:00	09-Feb-21 11:00:00	672.2	2399618.6	140.4	166.1	12.4	75.6	5.6
09-Feb-21 11:00:00	09-Feb-21 12:00:00	671.8	2402411.7	142.9	168.5	14.2	75.1	5.7
09-Feb-21 12:00:00	09-Feb-21 13:00:00	671.6	2396477.1	146.1	169.2	15.4	74.7	5.6
09-Feb-21 13:00:00	09-Feb-21 14:00:00	671.6	2399953.1	148.9	168.0	16.2	75.3	5.6
09-Feb-21 14:00:00	09-Feb-21 15:00:00	672.3	2398624.9	151.1	166.1	17.9	75.8	5.5
09-Feb-21 15:00:00	09-Feb-21 16:00:00	672.4	2400489.8	153.0	165.6	16.9	75.9	5.5
09-Feb-21 16:00:00	09-Feb-21 17:00:00	670.7	2385771.4	152.2	164.8	15.8	75.8	5.5
09-Feb-21 17:00:00	09-Feb-21 18:00:00	672.4	2404482.6	150.8	167.5	17.6	76.4	5.6
09-Feb-21 18:00:00	09-Feb-21 19:00:00	672.0	2406966.1	149.8	168.1	16.0	76.0	5.6
09-Feb-21 19:00:00	09-Feb-21 20:00:00	671.7	2408975.7	150.3	169.5	16.3	76.3	5.6
09-Feb-21 20:00:00	09-Feb-21 21:00:00	672.3	2411356.7	148.4	168.6	15.0	76.1	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
09-Feb-21 21:00:00	09-Feb-21 22:00:00	672.2	2414245.4	147.4	167.7	15.8	76.6	5.6
09-Feb-21 22:00:00	09-Feb-21 23:00:00	672.3	2398989.8	144.4	182.1	14.5	76.1	5.6
09-Feb-21 23:00:00	10-Feb-21 00:00:00	672.0	2383681.1	148.6	176.5	15.7	75.9	5.5
10-Feb-21 00:00:00	10-Feb-21 01:00:00	672.0	2368751.8	148.0	177.9	15.1	75.2	5.5
10-Feb-21 01:00:00	10-Feb-21 02:00:00	671.7	2376220.2	145.6	183.8	14.9	75.2	5.5
10-Feb-21 02:00:00	10-Feb-21 03:00:00	671.5	2360059.5	144.0	182.3	14.3	74.9	5.4
10-Feb-21 03:00:00	10-Feb-21 04:00:00	671.3	2348388.4	144.6	176.6	13.3	74.4	5.4
10-Feb-21 04:00:00	10-Feb-21 05:00:00	671.5	2349512.3	146.2	176.8	13.1	74.3	5.4
10-Feb-21 05:00:00	10-Feb-21 06:00:00	671.6	2349950.0	146.0	175.1	13.6	74.1	5.4
10-Feb-21 06:00:00	10-Feb-21 07:00:00	672.3	2350725.7	146.4	175.5	12.9	73.7	5.4
10-Feb-21 07:00:00	10-Feb-21 08:00:00	671.5	2353468.2	147.1	178.4	12.5	73.7	5.5
10-Feb-21 08:00:00	10-Feb-21 09:00:00	672.3	2353076.0	147.7	179.3	12.5	73.6	5.4
10-Feb-21 09:00:00	10-Feb-21 10:00:00	672.2	2357537.3	150.0	182.2	12.8	73.9	5.5
10-Feb-21 10:00:00	10-Feb-21 11:00:00	672.5	2353734.0	150.1	183.4	13.1	73.7	5.4
10-Feb-21 11:00:00	10-Feb-21 12:00:00	672.0	2354838.1	150.6	183.5	14.0	74.0	5.4
10-Feb-21 12:00:00	10-Feb-21 13:00:00	671.9	2361594.4	150.6	184.1	14.3	74.2	5.5
10-Feb-21 13:00:00	10-Feb-21 14:00:00	671.9	2367077.3	150.3	185.1	14.4	74.6	5.5
10-Feb-21 14:00:00	10-Feb-21 15:00:00	672.3	2370003.1	150.6	186.6	15.2	75.0	5.5
10-Feb-21 15:00:00	10-Feb-21 16:00:00	672.6	2371928.5	151.5	186.1	14.0	74.9	5.5
10-Feb-21 16:00:00	10-Feb-21 17:00:00	671.9	2373094.4	151.2	186.2	13.7	74.8	5.5
10-Feb-21 17:00:00	10-Feb-21 18:00:00	672.3	2374504.2	150.2	188.4	14.4	74.9	5.5
10-Feb-21 18:00:00	10-Feb-21 19:00:00	672.5	2367545.1	148.0	186.2	13.8	74.6	5.5
10-Feb-21 19:00:00	10-Feb-21 20:00:00	672.1	2358687.1	147.1	183.7	13.9	74.2	5.4
10-Feb-21 20:00:00	10-Feb-21 21:00:00	672.3	2355201.0	146.2	186.7	13.9	74.0	5.4
10-Feb-21 21:00:00	10-Feb-21 22:00:00	672.4	2368270.9	146.7	188.0	14.5	74.6	5.5
10-Feb-21 22:00:00	10-Feb-21 23:00:00	672.0	2378944.0	148.3	185.4	15.9	75.2	5.5
10-Feb-21 23:00:00	11-Feb-21 00:00:00	671.9	237591.7	149.1	185.7	15.1	75.3	5.5
11-Feb-21 00:00:00	11-Feb-21 01:00:00	672.1	2382485.1	148.1	183.3	14.5	75.0	5.5
11-Feb-21 01:00:00	11-Feb-21 02:00:00	672.1	2375334.2	148.1	182.5	13.4	74.6	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
11-Feb-21 02:00:00	11-Feb-21 03:00:00	672.2	2384346.2	148.4	184.9	13.6	75.0	5.5
11-Feb-21 03:00:00	11-Feb-21 04:00:00	672.0	2389734.9	146.6	189.3	14.1	75.1	5.5
11-Feb-21 04:00:00	11-Feb-21 05:00:00	672.3	2379206.6	145.2	190.2	13.2	74.6	5.5
11-Feb-21 05:00:00	11-Feb-21 06:00:00	672.5	2372478.6	144.8	193.0	13.8	74.1	5.5
11-Feb-21 06:00:00	11-Feb-21 07:00:00	672.1	2361723.0	144.5	193.4	15.7	73.8	5.5
11-Feb-21 07:00:00	11-Feb-21 08:00:00	671.7	2361499.1	146.3	192.5	15.2	73.5	5.5
11-Feb-21 08:00:00	11-Feb-21 09:00:00	672.4	2357577.2	148.2	190.2	14.3	73.2	5.5
11-Feb-21 09:00:00	11-Feb-21 10:00:00	672.5	2358967.4	149.2	189.7	14.7	73.8	5.5
11-Feb-21 10:00:00	11-Feb-21 11:00:00	672.2	2349486.6	148.6	189.7	15.0	73.6	5.4
11-Feb-21 11:00:00	11-Feb-21 12:00:00	672.4	2353621.3	147.6	190.2	15.0	74.1	5.4
11-Feb-21 12:00:00	11-Feb-21 13:00:00	672.1	2365092.3	148.6	188.7	15.7	74.7	5.4
11-Feb-21 13:00:00	11-Feb-21 14:00:00	672.0	2365901.7	148.5	186.5	15.1	74.7	5.4
11-Feb-21 14:00:00	11-Feb-21 15:00:00	672.8	2375461.0	150.7	187.4	15.3	74.8	5.5
11-Feb-21 15:00:00	11-Feb-21 16:00:00	672.3	2381803.0	151.1	189.8	16.0	75.2	5.5
11-Feb-21 16:00:00	11-Feb-21 17:00:00	672.2	2379400.1	151.0	189.0	16.8	75.2	5.4
11-Feb-21 17:00:00	11-Feb-21 18:00:00	672.6	2382895.5	150.9	189.2	15.5	75.4	5.5
11-Feb-21 18:00:00	11-Feb-21 19:00:00	672.4	2371644.1	148.8	188.7	14.4	74.7	5.5
11-Feb-21 19:00:00	11-Feb-21 20:00:00	672.6	2377229.4	149.9	191.0	14.6	74.9	5.5
11-Feb-21 20:00:00	11-Feb-21 21:00:00	672.1	2372756.7	149.9	191.6	14.7	74.8	5.5
11-Feb-21 21:00:00	11-Feb-21 22:00:00	672.4	2383244.6	150.5	191.1	16.0	75.5	5.5
11-Feb-21 22:00:00	11-Feb-21 23:00:00	672.6	2387051.9	151.0	191.1	15.0	75.3	5.5
11-Feb-21 23:00:00	12-Feb-21 00:00:00	672.3	2378637.4	148.7	191.0	14.5	75.1	5.5
12-Feb-21 00:00:00	12-Feb-21 01:00:00	672.2	2381769.8	148.4	192.0	14.2	75.0	5.5
12-Feb-21 01:00:00	12-Feb-21 02:00:00	672.1	2374773.0	149.3	188.9	13.7	74.8	5.5
12-Feb-21 02:00:00	12-Feb-21 03:00:00	672.4	2379181.2	151.0	189.4	14.2	74.7	5.5
12-Feb-21 03:00:00	12-Feb-21 04:00:00	672.2	2359580.7	150.8	184.6	14.2	74.4	5.4
12-Feb-21 04:00:00	12-Feb-21 05:00:00	672.1	2364899.2	149.9	187.6	14.2	74.4	5.5
12-Feb-21 05:00:00	12-Feb-21 06:00:00	672.0	2364784.4	147.2	187.8	15.6	74.3	5.5
12-Feb-21 06:00:00	12-Feb-21 07:00:00	672.5	2360693.5	146.4	188.9	14.8	73.5	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
12-Feb-21 07:00:00	12-Feb-21 08:00:00	672.1	2366642.3	147.5	188.3	15.2	73.5	5.5
12-Feb-21 08:00:00	12-Feb-21 09:00:00	672.7	2349929.0	148.2	187.8	14.7	73.1	5.4
12-Feb-21 09:00:00	12-Feb-21 10:00:00	672.6	2341234.1	148.6	186.0	14.0	73.3	5.4
12-Feb-21 10:00:00	12-Feb-21 11:00:00	672.3	2346973.1	149.8	183.8	13.6	73.6	5.3
12-Feb-21 11:00:00	12-Feb-21 12:00:00	672.4	2349348.1	150.2	184.7	13.9	74.0	5.4
12-Feb-21 12:00:00	12-Feb-21 13:00:00	672.1	2357804.2	150.8	183.0	15.1	74.5	5.4
12-Feb-21 13:00:00	12-Feb-21 14:00:00	672.0	2368110.1	151.8	185.0	15.0	75.2	5.4
12-Feb-21 14:00:00	12-Feb-21 15:00:00	672.3	2370408.5	151.6	185.7	15.3	75.3	5.4
12-Feb-21 15:00:00	12-Feb-21 16:00:00	672.4	2368683.5	150.9	186.3	14.5	75.1	5.4
12-Feb-21 16:00:00	12-Feb-21 17:00:00	672.4	2372063.0	150.6	185.7	14.0	75.1	5.4
12-Feb-21 17:00:00	12-Feb-21 18:00:00	672.0	2369604.7	149.4	186.5	14.4	75.2	5.4
12-Feb-21 18:00:00	12-Feb-21 19:00:00	672.2	2353228.0	146.6	185.2	13.4	74.5	5.4
12-Feb-21 19:00:00	12-Feb-21 20:00:00	672.0	2377352.8	145.8	188.1	13.9	75.2	5.5
12-Feb-21 20:00:00	12-Feb-21 21:00:00	672.5	2372405.8	145.4	197.2	14.2	75.2	5.5
12-Feb-21 21:00:00	12-Feb-21 22:00:00	671.9	2375605.6	146.2	182.0	15.3	75.6	5.5
12-Feb-21 22:00:00	12-Feb-21 23:00:00	672.3	2384301.3	145.5	187.5	14.5	75.6	5.6
12-Feb-21 23:00:00	13-Feb-21 00:00:00	672.0	2377501.3	145.3	187.3	14.1	75.7	5.5
13-Feb-21 00:00:00	13-Feb-21 01:00:00	672.2	2385086.3	146.4	183.9	14.4	75.8	5.6
13-Feb-21 01:00:00	13-Feb-21 02:00:00	672.0	2372945.2	145.9	184.0	13.7	75.6	5.5
13-Feb-21 02:00:00	13-Feb-21 03:00:00	671.9	2371228.7	146.9	184.4	13.7	75.2	5.5
13-Feb-21 03:00:00	13-Feb-21 04:00:00	672.2	2368611.9	146.4	191.0	13.6	74.8	5.5
13-Feb-21 04:00:00	13-Feb-21 05:00:00	672.1	2352416.8	145.9	193.8	13.1	74.3	5.4
13-Feb-21 05:00:00	13-Feb-21 06:00:00	672.0	2347025.1	146.2	189.9	14.4	74.2	5.3
13-Feb-21 06:00:00	13-Feb-21 07:00:00	672.1	2342995.4	146.3	184.8	13.8	73.9	5.3
13-Feb-21 07:00:00	13-Feb-21 08:00:00	671.8	2348827.8	146.4	183.2	13.7	73.7	5.4
13-Feb-21 08:00:00	13-Feb-21 09:00:00	672.4	2342697.1	147.7	182.2	12.9	73.6	5.4
13-Feb-21 09:00:00	13-Feb-21 10:00:00	672.3	2342757.2	148.3	180.0	12.7	73.9	5.3
13-Feb-21 10:00:00	13-Feb-21 11:00:00	672.3	2339024.5	147.6	176.4	12.3	73.8	5.2
13-Feb-21 11:00:00	13-Feb-21 12:00:00	672.2	2335802.9	148.9	176.9	12.7	74.1	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
13-Feb-21 12:00:00	13-Feb-21 13:00:00	672.4	2341154.3	149.2	175.8	13.3	74.1	5.3
13-Feb-21 13:00:00	13-Feb-21 14:00:00	672.2	2347819.4	149.9	177.4	14.0	75.0	5.3
13-Feb-21 14:00:00	13-Feb-21 15:00:00	672.6	2348283.4	149.4	177.7	13.6	74.7	5.3
13-Feb-21 15:00:00	13-Feb-21 16:00:00	672.5	2350447.4	149.4	179.0	13.7	74.9	5.3
13-Feb-21 16:00:00	13-Feb-21 17:00:00	672.1	2351671.5	149.5	178.2	14.0	74.8	5.3
13-Feb-21 17:00:00	13-Feb-21 18:00:00	672.1	2348702.4	148.1	178.6	14.6	74.9	5.3
13-Feb-21 18:00:00	13-Feb-21 19:00:00	672.5	2338952.8	144.4	178.8	12.7	74.1	5.3
13-Feb-21 19:00:00	13-Feb-21 20:00:00	672.2	2340616.2	143.5	180.0	12.8	74.5	5.3
13-Feb-21 20:00:00	13-Feb-21 21:00:00	672.5	2342653.9	140.3	175.8	12.5	74.4	5.3
13-Feb-21 21:00:00	13-Feb-21 22:00:00	672.1	2343235.0	139.1	175.4	13.7	74.9	5.3
13-Feb-21 22:00:00	13-Feb-21 23:00:00	672.1	2355237.5	138.1	179.0	12.9	75.1	5.3
13-Feb-21 23:00:00	14-Feb-21 00:00:00	672.1	2358099.9	137.9	183.6	12.4	75.2	5.4
14-Feb-21 00:00:00	14-Feb-21 01:00:00	671.8	2354406.0	138.8	184.7	12.7	75.4	5.4
14-Feb-21 01:00:00	14-Feb-21 02:00:00	672.1	2363896.4	140.3	183.5	13.0	75.2	5.4
14-Feb-21 02:00:00	14-Feb-21 03:00:00	671.9	2367106.8	141.5	183.8	12.6	75.2	5.4
14-Feb-21 03:00:00	14-Feb-21 04:00:00	672.0	2366258.8	142.2	187.8	13.0	75.5	5.4
14-Feb-21 04:00:00	14-Feb-21 05:00:00	672.3	2367457.0	143.5	189.3	14.3	75.4	5.4
14-Feb-21 05:00:00	14-Feb-21 06:00:00	672.0	2365547.9	146.2	188.4	13.9	75.2	5.4
14-Feb-21 06:00:00	14-Feb-21 07:00:00	671.9	2348141.4	146.3	187.4	12.8	74.6	5.4
14-Feb-21 07:00:00	14-Feb-21 08:00:00	671.9	2350798.4	148.3	190.6	13.2	74.6	5.4
14-Feb-21 08:00:00	14-Feb-21 09:00:00	672.1	2341257.8	148.2	190.5	12.9	74.2	5.4
14-Feb-21 09:00:00	14-Feb-21 10:00:00	671.9	2345106.6	147.1	188.4	13.0	74.6	5.4
14-Feb-21 10:00:00	14-Feb-21 11:00:00	672.3	2344989.5	146.7	186.2	12.5	74.5	5.4
14-Feb-21 11:00:00	14-Feb-21 12:00:00	671.8	2349416.1	146.7	188.7	12.6	74.8	5.4
14-Feb-21 12:00:00	14-Feb-21 13:00:00	671.7	2358916.4	147.2	186.6	12.8	75.1	5.4
14-Feb-21 13:00:00	14-Feb-21 14:00:00	672.4	2385638.5	144.3	187.6	12.5	75.8	5.4
14-Feb-21 14:00:00	14-Feb-21 15:00:00	672.3	2371215.2	143.4	189.2	12.7	76.3	5.4
14-Feb-21 15:00:00	14-Feb-21 16:00:00	672.2	2377013.2	144.0	191.0	12.1	76.4	5.5
14-Feb-21 16:00:00	14-Feb-21 17:00:00	672.4	2380642.6	145.8	191.4	13.3	76.5	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
14-Feb-21 17:00:00	14-Feb-21 18:00:00	672.0	2370933.8	147.2	192.0	13.7	76.0	5.4
14-Feb-21 18:00:00	14-Feb-21 19:00:00	672.6	2382317.7	148.1	188.9	13.1	75.4	5.4
14-Feb-21 19:00:00	14-Feb-21 20:00:00	672.3	2357277.7	148.7	188.8	13.0	74.8	5.4
14-Feb-21 20:00:00	14-Feb-21 21:00:00	672.5	2374906.7	148.8	190.1	14.2	75.7	5.4
14-Feb-21 21:00:00	14-Feb-21 22:00:00	672.6	2361263.5	148.5	189.1	14.4	75.3	5.4
14-Feb-21 22:00:00	14-Feb-21 23:00:00	672.2	2369390.6	148.9	190.1	16.3	75.8	5.4
14-Feb-21 23:00:00	15-Feb-21 00:00:00	672.2	2376055.7	147.6	189.4	15.9	76.0	5.5
15-Feb-21 00:00:00	15-Feb-21 01:00:00	672.0	2370965.2	146.3	190.3	14.9	75.8	5.5
15-Feb-21 01:00:00	15-Feb-21 02:00:00	670.8	2384230.1	145.5	190.0	13.8	75.3	5.5
15-Feb-21 02:00:00	15-Feb-21 03:00:00	671.3	2375053.2	145.4	191.8	13.7	75.8	5.4
15-Feb-21 03:00:00	15-Feb-21 04:00:00	671.6	2355605.8	143.4	189.8	12.4	74.9	5.4
15-Feb-21 04:00:00	15-Feb-21 05:00:00	672.0	2374307.9	143.0	189.8	13.1	75.6	5.5
15-Feb-21 05:00:00	15-Feb-21 06:00:00	672.2	2374340.7	143.1	190.5	13.1	75.8	5.5
15-Feb-21 06:00:00	15-Feb-21 07:00:00	672.4	2383838.7	145.1	187.0	12.3	75.2	5.4
15-Feb-21 07:00:00	15-Feb-21 08:00:00	672.0	2352414.9	147.1	184.3	12.0	74.7	5.4
15-Feb-21 08:00:00	15-Feb-21 09:00:00	672.3	2346381.5	148.7	184.2	12.0	74.4	5.4
15-Feb-21 09:00:00	15-Feb-21 10:00:00	672.4	2351969.0	149.2	182.6	12.2	75.2	5.4
15-Feb-21 10:00:00	15-Feb-21 11:00:00	672.6	2337570.9	145.5	182.5	11.4	74.6	5.3
15-Feb-21 11:00:00	15-Feb-21 12:00:00	672.4	2347887.0	145.5	182.5	12.0	75.2	5.3
15-Feb-21 12:00:00	15-Feb-21 13:00:00	672.2	2356848.0	144.2	182.6	12.7	75.5	5.4
15-Feb-21 13:00:00	15-Feb-21 14:00:00	672.4	2364970.0	143.4	182.5	13.6	76.2	5.4
15-Feb-21 14:00:00	15-Feb-21 15:00:00	672.2	2374528.4	142.8	182.2	12.9	76.6	5.4
15-Feb-21 15:00:00	15-Feb-21 16:00:00	672.2	2380482.6	142.4	185.3	12.5	76.7	5.4
15-Feb-21 16:00:00	15-Feb-21 17:00:00	672.1	2375607.4	142.2	184.1	12.1	76.5	5.4
15-Feb-21 17:00:00	15-Feb-21 18:00:00	672.0	2375075.5	142.3	178.9	12.5	76.4	5.4
15-Feb-21 18:00:00	15-Feb-21 19:00:00	672.2	2358547.4	141.0	177.1	11.6	75.5	5.4
15-Feb-21 19:00:00	15-Feb-21 20:00:00	672.6	2368899.6	142.0	181.7	12.2	76.0	5.4
15-Feb-21 20:00:00	15-Feb-21 21:00:00	672.6	2368601.2	141.1	182.9	11.8	75.7	5.4
15-Feb-21 21:00:00	15-Feb-21 22:00:00	672.2	2374392.7	139.8	183.1	12.5	76.4	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
15-Feb-21 22:00:00	15-Feb-21 23:00:00	672.3	2380390.0	139.6	183.7	12.5	76.6	5.4
15-Feb-21 23:00:00	16-Feb-21 00:00:00	671.9	2390359.0	139.2	185.4	12.1	76.8	5.5
16-Feb-21 00:00:00	16-Feb-21 01:00:00	672.0	2400895.5	139.7	186.3	12.0	76.9	5.6
16-Feb-21 01:00:00	16-Feb-21 02:00:00	672.2	2384949.0	139.9	184.8	12.5	76.9	5.5
16-Feb-21 02:00:00	16-Feb-21 03:00:00	671.9	2377899.8	139.0	184.0	11.7	76.0	5.5
16-Feb-21 03:00:00	16-Feb-21 04:00:00	671.0	2387352.8	137.5	189.4	12.2	76.5	5.5
16-Feb-21 04:00:00	16-Feb-21 05:00:00	671.9	2366785.0	133.3	188.8	11.7	75.8	5.5
16-Feb-21 05:00:00	16-Feb-21 06:00:00	671.7	2362610.1	129.3	186.9	13.2	75.7	5.4
16-Feb-21 06:00:00	16-Feb-21 07:00:00	672.0	2352080.8	125.2	187.7	11.9	75.2	5.4
16-Feb-21 07:00:00	16-Feb-21 08:00:00	672.3	2348502.7	121.8	191.4	12.0	75.1	5.4
16-Feb-21 08:00:00	16-Feb-21 09:00:00	672.1	2348387.9	120.6	190.5	12.0	75.1	5.4
16-Feb-21 09:00:00	16-Feb-21 10:00:00	672.1	2357246.9	119.7	202.7	12.0	75.6	5.5
16-Feb-21 10:00:00	16-Feb-21 11:00:00	672.2	2358367.2	119.2	206.5	12.2	76.0	5.4
16-Feb-21 11:00:00	16-Feb-21 12:00:00	672.2	2350816.2	117.9	206.7	11.7	75.6	5.4
16-Feb-21 12:00:00	16-Feb-21 13:00:00	672.2	2357486.1	117.6	207.6	12.3	76.2	5.4
16-Feb-21 13:00:00	16-Feb-21 14:00:00	672.1	2362376.2	117.8	203.3	12.0	76.6	5.5
16-Feb-21 14:00:00	16-Feb-21 15:00:00	672.2	2365006.4	117.9	202.3	13.3	76.8	5.4
16-Feb-21 15:00:00	16-Feb-21 16:00:00	672.2	2380788.0	118.1	208.2	12.8	77.0	5.5
16-Feb-21 16:00:00	16-Feb-21 17:00:00	672.1	2378322.3	118.4	191.8	12.4	76.9	5.6
16-Feb-21 17:00:00	16-Feb-21 18:00:00	672.1	2376688.8	118.6	192.0	12.8	76.9	5.5
16-Feb-21 18:00:00	16-Feb-21 19:00:00	672.3	2374796.5	117.6	200.0	11.8	76.6	5.5
16-Feb-21 19:00:00	16-Feb-21 20:00:00	672.5	2377094.6	117.3	205.2	11.7	76.6	5.5
16-Feb-21 20:00:00	16-Feb-21 21:00:00	672.6	2373854.1	116.7	203.3	11.5	76.0	5.5
16-Feb-21 21:00:00	16-Feb-21 22:00:00	672.3	2377343.0	116.4	200.9	12.7	76.2	5.5
16-Feb-21 22:00:00	16-Feb-21 23:00:00	672.3	2393886.6	117.1	201.4	12.6	77.1	5.6
16-Feb-21 23:00:00	17-Feb-21 00:00:00	672.4	2397151.8	116.9	194.4	12.6	77.2	5.6
17-Feb-21 00:00:00	17-Feb-21 01:00:00	672.1	2384093.1	117.0	193.3	12.0	76.7	5.6
17-Feb-21 01:00:00	17-Feb-21 02:00:00	672.0	2381504.8	117.8	201.4	12.1	76.6	5.5
17-Feb-21 02:00:00	17-Feb-21 03:00:00	672.0	2380682.1	117.7	205.0	11.6	76.3	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
17-Feb-21 03:00:00	17-Feb-21 04:00:00	671.9	2384102.0	117.9	206.0	11.8	76.5	5.6
17-Feb-21 04:00:00	17-Feb-21 05:00:00	671.9	2379621.9	118.2	205.0	11.6	76.5	5.6
17-Feb-21 05:00:00	17-Feb-21 06:00:00	672.3	2390986.2	118.3	202.6	13.4	76.9	5.6
17-Feb-21 06:00:00	17-Feb-21 07:00:00	672.3	2383495.2	118.3	199.2	12.1	76.6	5.6
17-Feb-21 07:00:00	17-Feb-21 08:00:00	671.8	2388908.3	118.8	189.4	12.8	77.1	5.7
17-Feb-21 08:00:00	17-Feb-21 09:00:00	672.1	2363365.6	119.1	165.6	12.1	76.2	5.5
17-Feb-21 09:00:00	17-Feb-21 10:00:00	672.6	2369269.1	119.3	177.6	11.3	76.2	5.5
17-Feb-21 10:00:00	17-Feb-21 11:00:00	672.4	2383855.5	119.8	190.2	11.5	77.0	5.6
17-Feb-21 11:00:00	17-Feb-21 12:00:00	672.2	2384478.0	119.8	186.5	12.0	77.1	5.6
17-Feb-21 12:00:00	17-Feb-21 13:00:00	672.0	2376798.4	119.2	191.1	12.0	77.0	5.5
17-Feb-21 13:00:00	17-Feb-21 14:00:00	671.8	2384395.1	118.6	195.7	13.1	77.6	5.5
17-Feb-21 14:00:00	17-Feb-21 15:00:00	672.4	2388976.7	118.4	198.6	12.3	77.7	5.6
17-Feb-21 15:00:00	17-Feb-21 16:00:00	672.0	2399480.0	118.2	195.8	12.3	77.9	5.7
17-Feb-21 16:00:00	17-Feb-21 17:00:00	671.6	2382204.4	118.1	189.7	11.7	77.4	5.6
17-Feb-21 17:00:00	17-Feb-21 18:00:00	672.2	2384874.8	118.0	198.6	12.1	77.5	5.6
17-Feb-21 18:00:00	17-Feb-21 19:00:00	672.2	2382725.6	118.2	200.0	11.5	76.8	5.6
17-Feb-21 19:00:00	17-Feb-21 20:00:00	672.5	2388172.8	118.8	194.7	11.8	77.2	5.6
17-Feb-21 20:00:00	17-Feb-21 21:00:00	672.3	2384167.2	118.1	192.2	11.6	76.7	5.6
17-Feb-21 21:00:00	17-Feb-21 22:00:00	672.5	2392562.0	118.8	195.6	13.2	77.1	5.6
17-Feb-21 22:00:00	17-Feb-21 23:00:00	671.6	2385016.0	118.1	197.0	12.2	76.9	5.6
17-Feb-21 23:00:00	18-Feb-21 00:00:00	672.1	2384782.4	118.1	191.5	12.1	76.6	5.6
18-Feb-21 00:00:00	18-Feb-21 01:00:00	671.8	2369301.9	118.4	170.4	12.1	76.4	5.5
18-Feb-21 01:00:00	18-Feb-21 02:00:00	671.8	2364343.5	118.1	181.6	11.4	76.1	5.5
18-Feb-21 02:00:00	18-Feb-21 03:00:00	671.9	2374179.6	118.6	192.9	11.6	76.8	5.6
18-Feb-21 03:00:00	18-Feb-21 04:00:00	672.0	2373384.0	118.9	195.4	11.7	76.6	5.5
18-Feb-21 04:00:00	18-Feb-21 05:00:00	672.0	2372197.0	119.1	193.5	11.4	76.5	5.5
18-Feb-21 05:00:00	18-Feb-21 06:00:00	671.9	2372144.1	119.1	192.9	12.7	76.3	5.6
18-Feb-21 06:00:00	18-Feb-21 07:00:00	672.0	2370184.6	118.6	193.9	11.8	75.8	5.6
18-Feb-21 07:00:00	18-Feb-21 08:00:00	671.2	2372356.9	118.3	196.8	12.1	75.4	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
18-Feb-21 08:00:00	18-Feb-21 09:00:00	671.9	2371902.3	118.2	191.1	12.2	75.2	5.6
18-Feb-21 09:00:00	18-Feb-21 10:00:00	671.5	2361231.0	117.6	188.7	11.8	74.9	5.6
18-Feb-21 10:00:00	18-Feb-21 11:00:00	672.3	2366713.4	117.9	192.0	12.5	75.6	5.6
18-Feb-21 11:00:00	18-Feb-21 12:00:00	672.1	2364155.8	119.6	191.8	11.8	75.7	5.5
18-Feb-21 12:00:00	18-Feb-21 13:00:00	672.0	2362796.6	127.7	186.6	10.6	75.7	5.5
18-Feb-21 13:00:00	18-Feb-21 14:00:00	672.2	2375010.3	139.2	188.7	10.0	76.1	5.6
18-Feb-21 14:00:00	18-Feb-21 15:00:00	672.5	2392417.2	150.1	190.9	10.3	77.1	5.5
18-Feb-21 15:00:00	18-Feb-21 16:00:00	672.4	2394658.1	156.5	189.4	9.5	77.0	5.6
18-Feb-21 16:00:00	18-Feb-21 17:00:00	671.9	2385397.1	152.1	185.5	8.6	76.9	5.5
18-Feb-21 17:00:00	18-Feb-21 18:00:00	671.7	2392043.0	148.8	182.5	9.1	76.8	5.6
18-Feb-21 18:00:00	18-Feb-21 19:00:00	672.7	2374272.5	148.9	177.9	9.0	76.1	5.5
18-Feb-21 19:00:00	18-Feb-21 20:00:00	671.9	2366250.6	147.0	174.6	8.5	75.4	5.4
18-Feb-21 20:00:00	18-Feb-21 21:00:00	672.0	2366913.9	149.2	171.7	7.8	75.9	5.5
18-Feb-21 21:00:00	18-Feb-21 22:00:00	672.0	2356643.7	159.2	162.3	8.7	76.1	5.4
18-Feb-21 22:00:00	18-Feb-21 23:00:00	672.7	2368342.3	158.5	180.8	8.2	76.3	5.5
18-Feb-21 23:00:00	19-Feb-21 00:00:00	672.1	2369835.7	157.3	185.4	7.8	76.1	5.5
19-Feb-21 00:00:00	19-Feb-21 01:00:00	671.6	2379629.9	158.6	183.7	7.9	76.4	5.6
19-Feb-21 01:00:00	19-Feb-21 02:00:00	671.7	2375047.1	159.9	185.1	8.1	75.8	5.6
19-Feb-21 02:00:00	19-Feb-21 03:00:00	671.0	2363171.1	160.5	191.0	8.3	75.4	5.6
19-Feb-21 03:00:00	19-Feb-21 04:00:00	671.3	2369307.0	161.4	197.7	8.5	75.4	5.6
19-Feb-21 04:00:00	19-Feb-21 05:00:00	671.4	2365684.7	161.8	198.4	8.4	74.9	5.6
19-Feb-21 05:00:00	19-Feb-21 06:00:00	671.8	2368713.1	161.5	197.5	9.0	74.9	5.5
19-Feb-21 06:00:00	19-Feb-21 07:00:00	671.9	2360620.3	161.7	194.5	8.5	74.5	5.6
19-Feb-21 07:00:00	19-Feb-21 08:00:00	672.1	2361426.5	160.8	190.5	8.3	74.2	5.6
19-Feb-21 08:00:00	19-Feb-21 09:00:00	671.7	2334449.8	160.7	174.7	8.1	73.7	5.5
19-Feb-21 09:00:00	19-Feb-21 10:00:00	672.1	2351988.4	161.4	188.6	8.2	74.4	5.5
19-Feb-21 10:00:00	19-Feb-21 11:00:00	672.3	2359877.1	150.5	182.2	7.5	74.9	5.4
19-Feb-21 11:00:00	19-Feb-21 12:00:00	671.7	2362586.5	146.9	157.2	7.8	75.6	5.5
19-Feb-21 12:00:00	19-Feb-21 13:00:00	672.1	2383527.9	144.4	152.6	8.2	76.9	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
19-Feb-21 13:00:00	19-Feb-21 14:00:00	672.3	2397284.6	141.2	149.5	8.2	77.4	5.5
19-Feb-21 14:00:00	19-Feb-21 15:00:00	672.7	2404996.5	139.5	147.8	8.7	77.7	5.6
19-Feb-21 15:00:00	19-Feb-21 16:00:00	672.4	2409684.5	138.4	149.9	8.3	77.7	5.6
19-Feb-21 16:00:00	19-Feb-21 17:00:00	672.2	2406581.3	137.9	149.3	8.0	77.4	5.6
19-Feb-21 17:00:00	19-Feb-21 18:00:00	671.9	2400676.5	137.6	149.7	8.3	77.4	5.5
19-Feb-21 18:00:00	19-Feb-21 19:00:00	672.4	2401818.7	139.8	150.0	8.0	77.7	5.6
19-Feb-21 19:00:00	19-Feb-21 20:00:00	672.2	2407307.6	143.3	163.6	7.9	77.5	5.6
19-Feb-21 20:00:00	19-Feb-21 21:00:00	672.2	2408011.5	147.8	178.0	8.4	77.7	5.7
19-Feb-21 21:00:00	19-Feb-21 22:00:00	672.1	2415880.6	155.1	181.9	10.3	78.0	5.7
19-Feb-21 22:00:00	19-Feb-21 23:00:00	672.1	2417444.9	157.8	185.6	10.2	77.6	5.7
19-Feb-21 23:00:00	20-Feb-21 00:00:00	672.0	2415923.0	160.1	188.2	10.2	77.5	5.7
20-Feb-21 00:00:00	20-Feb-21 01:00:00	671.6	2431925.1	161.1	191.1	10.0	77.7	5.7
20-Feb-21 01:00:00	20-Feb-21 02:00:00	671.4	2422251.9	161.0	189.9	9.6	77.1	5.7
20-Feb-21 02:00:00	20-Feb-21 03:00:00	671.3	2415067.2	162.0	192.1	9.9	77.1	5.6
20-Feb-21 03:00:00	20-Feb-21 04:00:00	670.7	2413258.8	161.6	194.0	9.9	77.0	5.7
20-Feb-21 04:00:00	20-Feb-21 05:00:00	672.2	2416307.7	161.0	193.9	9.4	76.6	5.7
20-Feb-21 05:00:00	20-Feb-21 06:00:00	672.2	2417986.9	162.7	195.6	10.7	76.8	5.7
20-Feb-21 06:00:00	20-Feb-21 07:00:00	672.3	2414980.0	164.1	194.8	10.4	76.4	5.7
20-Feb-21 07:00:00	20-Feb-21 08:00:00	671.6	2409572.2	162.7	193.1	9.6	76.1	5.7
20-Feb-21 08:00:00	20-Feb-21 09:00:00	672.1	2407661.4	161.4	188.6	9.0	76.1	5.7
20-Feb-21 09:00:00	20-Feb-21 10:00:00	672.2	2409539.3	158.8	181.3	8.8	76.7	5.6
20-Feb-21 10:00:00	20-Feb-21 11:00:00	672.1	2408117.3	156.6	182.9	8.5	76.7	5.6
20-Feb-21 11:00:00	20-Feb-21 12:00:00	672.1	2409891.5	156.7	184.7	8.8	77.5	5.6
20-Feb-21 12:00:00	20-Feb-21 13:00:00	671.8	2413282.8	160.0	180.2	9.3	77.7	5.6
20-Feb-21 13:00:00	20-Feb-21 14:00:00	671.9	2419298.9	162.3	184.2	10.1	78.1	5.6
20-Feb-21 14:00:00	20-Feb-21 15:00:00	672.3	2423918.2	163.1	186.3	11.7	78.7	5.6
20-Feb-21 15:00:00	20-Feb-21 16:00:00	672.1	2430870.5	163.8	189.4	11.5	78.8	5.6
20-Feb-21 16:00:00	20-Feb-21 17:00:00	672.0	2430475.0	166.1	184.3	11.9	78.6	5.7
20-Feb-21 17:00:00	20-Feb-21 18:00:00	671.8	2433765.2	166.5	188.1	12.3	79.1	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
20-Feb-21 18:00:00	20-Feb-21 19:00:00	672.2	2420649.6	165.8	185.3	11.1	78.8	5.6
20-Feb-21 19:00:00	20-Feb-21 20:00:00	672.2	2418626.7	164.5	188.1	9.9	78.2	5.6
20-Feb-21 20:00:00	20-Feb-21 21:00:00	672.1	2416218.5	163.7	188.1	9.3	78.0	5.7
20-Feb-21 21:00:00	20-Feb-21 22:00:00	672.3	2420670.1	163.3	187.8	10.3	78.5	5.7
20-Feb-21 22:00:00	20-Feb-21 23:00:00	671.8	2430472.3	162.4	187.3	9.3	78.5	5.7
20-Feb-21 23:00:00	21-Feb-21 00:00:00	672.4	2418283.3	162.3	186.6	9.2	78.0	5.7
21-Feb-21 00:00:00	21-Feb-21 01:00:00	671.9	2421193.7	162.4	181.9	9.2	77.9	5.7
21-Feb-21 01:00:00	21-Feb-21 02:00:00	671.9	2430464.0	156.8	178.8	8.8	78.0	5.7
21-Feb-21 02:00:00	21-Feb-21 03:00:00	671.7	2428162.5	136.2	171.3	11.0	78.0	5.7
21-Feb-21 03:00:00	21-Feb-21 04:00:00	672.0	2444889.4	113.9	165.4	8.2	78.4	5.8
21-Feb-21 04:00:00	21-Feb-21 05:00:00	671.7	2434466.7	95.4	154.6	7.0	78.3	5.7
21-Feb-21 05:00:00	21-Feb-21 06:00:00	672.3	2493882.2	121.4	156.6	12.1	98.7	5.8
21-Feb-21 06:00:00	21-Feb-21 07:00:00	671.7	2690891.8	165.0	156.4	11.2	120.3	5.9
21-Feb-21 07:00:00	21-Feb-21 08:00:00	653.9	2638299.1	180.7	157.8	9.8	121.2	6.1
21-Feb-21 08:00:00	21-Feb-21 09:00:00	475.1	2126035.5	171.0	104.8	13.1	122.2	7.5
21-Feb-21 09:00:00	21-Feb-21 10:00:00	522.4	2190913.1	141.9	110.3	9.0	110.1	7.0
21-Feb-21 10:00:00	21-Feb-21 11:00:00	671.5	2452864.6	67.2	147.3	5.9	72.8	5.7
21-Feb-21 11:00:00	21-Feb-21 12:00:00	671.7	2472406.5	74.0	151.5	5.3	75.5	5.8
21-Feb-21 12:00:00	21-Feb-21 13:00:00	671.4	2475485.1	102.8	155.2	6.3	80.7	5.7
21-Feb-21 13:00:00	21-Feb-21 14:00:00	672.0	2472133.6	123.4	163.7	8.0	80.8	5.7
21-Feb-21 14:00:00	21-Feb-21 15:00:00	672.5	2465585.5	139.7	171.4	7.9	79.9	5.7
21-Feb-21 15:00:00	21-Feb-21 16:00:00	672.3	2449743.7	149.6	174.2	8.1	79.3	5.7
21-Feb-21 16:00:00	21-Feb-21 17:00:00	672.1	2437553.0	155.0	177.1	8.3	79.2	5.6
21-Feb-21 17:00:00	21-Feb-21 18:00:00	671.7	2447532.9	156.0	181.4	8.1	79.1	5.7
21-Feb-21 18:00:00	21-Feb-21 19:00:00	672.5	2448570.1	157.2	182.7	8.1	79.2	5.6
21-Feb-21 19:00:00	21-Feb-21 20:00:00	672.1	2442902.4	157.2	185.2	7.7	79.1	5.7
21-Feb-21 20:00:00	21-Feb-21 21:00:00	672.3	2449472.0	157.8	187.7	7.7	79.2	5.7
21-Feb-21 21:00:00	21-Feb-21 22:00:00	672.1	2451064.2	156.5	186.4	8.1	79.2	5.7
21-Feb-21 22:00:00	21-Feb-21 23:00:00	672.1	2444286.8	159.6	179.9	8.9	79.4	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
21-Feb-21 23:00:00	22-Feb-21 00:00:00	672.0	2438052.8	160.2	181.4	8.5	79.0	5.6
22-Feb-21 00:00:00	22-Feb-21 01:00:00	671.5	2436002.2	161.8	181.8	9.0	78.8	5.6
22-Feb-21 01:00:00	22-Feb-21 02:00:00	671.9	2444368.7	162.7	180.9	9.3	78.9	5.6
22-Feb-21 02:00:00	22-Feb-21 03:00:00	672.5	2451025.9	163.5	186.7	9.1	79.0	5.7
22-Feb-21 03:00:00	22-Feb-21 04:00:00	671.4	2452571.5	163.7	191.6	9.3	79.2	5.8
22-Feb-21 04:00:00	22-Feb-21 05:00:00	671.3	2440614.8	161.9	191.1	8.8	78.7	5.8
22-Feb-21 05:00:00	22-Feb-21 06:00:00	671.8	2445325.2	160.9	185.9	9.2	78.9	5.7
22-Feb-21 06:00:00	22-Feb-21 07:00:00	671.7	2441267.7	161.1	185.5	9.8	78.7	5.7
22-Feb-21 07:00:00	22-Feb-21 08:00:00	672.0	2442565.0	160.4	186.9	9.4	78.5	5.7
22-Feb-21 08:00:00	22-Feb-21 09:00:00	672.4	2441853.3	160.3	192.2	9.3	78.5	5.8
22-Feb-21 09:00:00	22-Feb-21 10:00:00	672.1	2443749.8	159.4	195.1	10.1	79.2	5.7
22-Feb-21 10:00:00	22-Feb-21 11:00:00	672.2	2444463.6	157.5	195.9	9.4	79.3	5.8
22-Feb-21 11:00:00	22-Feb-21 12:00:00	672.1	2450465.0	156.1	191.8	8.8	79.9	5.7
22-Feb-21 12:00:00	22-Feb-21 13:00:00	672.3	2449141.0	154.5	188.4	8.2	80.0	5.7
22-Feb-21 13:00:00	22-Feb-21 14:00:00	672.1	2453075.3	154.0	184.6	8.0	80.1	5.7
22-Feb-21 14:00:00	22-Feb-21 15:00:00	671.7	2453418.5	153.9	180.7	8.4	80.4	5.7
22-Feb-21 15:00:00	22-Feb-21 16:00:00	672.3	2449392.6	153.5	179.6	8.8	80.4	5.6
22-Feb-21 16:00:00	22-Feb-21 17:00:00	672.3	2451287.0	154.2	178.6	8.1	80.1	5.8
22-Feb-21 17:00:00	22-Feb-21 18:00:00	672.5	2448101.2	154.6	177.6	8.0	79.7	5.6
22-Feb-21 18:00:00	22-Feb-21 19:00:00	672.4	2440427.1	155.5	180.4	7.8	79.1	5.6
22-Feb-21 19:00:00	22-Feb-21 20:00:00	672.5	2441197.7	155.6	179.4	8.2	79.3	5.8
22-Feb-21 20:00:00	22-Feb-21 21:00:00	672.5	2434066.3	156.1	177.9	8.0	78.9	5.6
22-Feb-21 21:00:00	22-Feb-21 22:00:00	671.9	2434781.0	156.4	177.6	8.7	79.2	5.6
22-Feb-21 22:00:00	22-Feb-21 23:00:00	672.2	2441730.0	156.6	176.8	8.4	79.1	5.6
22-Feb-21 23:00:00	23-Feb-21 00:00:00	671.8	2439406.4	156.1	179.3	8.1	78.8	5.7
23-Feb-21 00:00:00	23-Feb-21 01:00:00	671.9	2444260.8	155.9	178.1	8.2	79.0	5.7
23-Feb-21 01:00:00	23-Feb-21 02:00:00	671.5	2440893.3	156.0	178.0	8.5	79.4	5.6
23-Feb-21 02:00:00	23-Feb-21 03:00:00	671.3	2429859.6	153.0	180.9	8.4	79.0	5.6
23-Feb-21 03:00:00	23-Feb-21 04:00:00	672.2	2434791.5	147.4	179.6	9.1	79.0	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
23-Feb-21 04:00:00	23-Feb-21 05:00:00	671.9	242300.8	140.5	178.7	10.1	79.1	5.6
23-Feb-21 05:00:00	23-Feb-21 06:00:00	672.0	2423616.1	133.7	180.2	11.1	79.1	5.6
23-Feb-21 06:00:00	23-Feb-21 07:00:00	671.4	2426308.3	128.1	181.7	12.6	79.0	5.6
23-Feb-21 07:00:00	23-Feb-21 08:00:00	671.3	2423087.0	124.9	180.1	11.6	79.7	5.6
23-Feb-21 08:00:00	23-Feb-21 09:00:00	672.0	2434925.9	122.6	179.9	12.2	78.9	5.7
23-Feb-21 09:00:00	23-Feb-21 10:00:00	672.0	2428863.1	121.2	179.2	11.7	79.0	5.6
23-Feb-21 10:00:00	23-Feb-21 11:00:00	672.2	2429675.3	120.2	177.0	12.0	79.0	5.6
23-Feb-21 11:00:00	23-Feb-21 12:00:00	671.7	2432707.4	120.6	177.4	12.6	79.7	5.6
23-Feb-21 12:00:00	23-Feb-21 13:00:00	672.0	2439045.4	120.4	178.3	12.9	79.8	5.6
23-Feb-21 13:00:00	23-Feb-21 14:00:00	671.8	2443507.8	120.4	177.8	12.5	80.0	5.6
23-Feb-21 14:00:00	23-Feb-21 15:00:00	672.5	2466730.7	122.1	180.0	14.4	81.0	5.6
23-Feb-21 15:00:00	23-Feb-21 16:00:00	672.4	2457791.6	121.7	177.9	15.4	80.8	5.6
23-Feb-21 16:00:00	23-Feb-21 17:00:00	672.0	2452693.1	121.0	177.5	13.3	80.3	5.6
23-Feb-21 17:00:00	23-Feb-21 18:00:00	671.8	2448007.3	121.1	177.1	13.4	79.8	5.6
23-Feb-21 18:00:00	23-Feb-21 19:00:00	672.6	2444911.5	121.8	175.6	13.3	79.9	5.5
23-Feb-21 19:00:00	23-Feb-21 20:00:00	672.2	2442032.8	121.4	178.5	12.5	79.6	5.6
23-Feb-21 20:00:00	23-Feb-21 21:00:00	672.2	2444911.3	121.0	179.5	12.9	79.7	5.6
23-Feb-21 21:00:00	23-Feb-21 22:00:00	672.1	2442909.3	121.6	181.7	12.7	79.7	5.7
23-Feb-21 22:00:00	23-Feb-21 23:00:00	672.3	2445744.2	121.5	182.0	13.8	79.9	5.7
23-Feb-21 23:00:00	24-Feb-21 00:00:00	671.8	2442514.6	121.9	181.5	13.0	79.6	5.7
24-Feb-21 00:00:00	24-Feb-21 01:00:00	671.9	2444732.5	122.5	180.1	13.1	79.6	5.7
24-Feb-21 01:00:00	24-Feb-21 02:00:00	671.9	2445864.4	123.2	181.6	13.4	79.9	5.7
24-Feb-21 02:00:00	24-Feb-21 03:00:00	671.2	2438392.6	122.7	183.0	12.8	79.4	5.7
24-Feb-21 03:00:00	24-Feb-21 04:00:00	671.4	2434332.1	122.0	181.6	13.2	79.2	5.7
24-Feb-21 04:00:00	24-Feb-21 05:00:00	671.1	2428405.9	121.2	180.1	13.4	79.2	5.6
24-Feb-21 05:00:00	24-Feb-21 06:00:00	672.0	2441054.4	120.5	181.4	14.7	79.2	5.7
24-Feb-21 06:00:00	24-Feb-21 07:00:00	671.0	2435568.9	119.7	181.3	13.1	79.1	5.7
24-Feb-21 07:00:00	24-Feb-21 08:00:00	671.4	2447655.5	120.1	182.1	13.0	79.4	5.7
24-Feb-21 08:00:00	24-Feb-21 09:00:00	672.4	2444989.8	119.6	184.2	12.2	79.4	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
24-Feb-21 09:00:00	24-Feb-21 10:00:00	672.1	2449823.2	120.1	180.7	12.4	80.1	5.7
24-Feb-21 10:00:00	24-Feb-21 11:00:00	672.0	2440557.8	118.7	179.9	11.6	79.8	5.7
24-Feb-21 11:00:00	24-Feb-21 12:00:00	671.9	2460008.9	119.1	182.2	12.3	80.5	5.7
24-Feb-21 12:00:00	24-Feb-21 13:00:00	672.2	2461255.5	119.6	180.8	12.8	80.9	5.7
24-Feb-21 13:00:00	24-Feb-21 14:00:00	672.1	2464021.0	119.3	179.7	12.5	80.8	5.7
24-Feb-21 14:00:00	24-Feb-21 15:00:00	672.1	2468140.3	119.5	178.2	12.5	81.0	5.7
24-Feb-21 15:00:00	24-Feb-21 16:00:00	672.2	2465232.6	119.7	177.9	13.7	81.2	5.7
24-Feb-21 16:00:00	24-Feb-21 17:00:00	672.0	2472376.6	120.0	179.7	13.8	81.3	5.7
24-Feb-21 17:00:00	24-Feb-21 18:00:00	671.8	2466702.1	119.8	180.0	15.4	81.1	5.7
24-Feb-21 18:00:00	24-Feb-21 19:00:00	671.9	2465554.2	120.7	179.7	14.3	80.9	5.7
24-Feb-21 19:00:00	24-Feb-21 20:00:00	671.9	2447906.0	121.3	175.9	14.3	80.7	5.6
24-Feb-21 20:00:00	24-Feb-21 21:00:00	671.9	2445595.2	122.1	175.0	15.7	80.6	5.6
24-Feb-21 21:00:00	24-Feb-21 22:00:00	671.8	2439138.7	122.2	171.4	14.0	80.1	5.6
24-Feb-21 22:00:00	24-Feb-21 23:00:00	672.1	2440982.4	122.3	173.0	14.1	79.8	5.6
24-Feb-21 23:00:00	25-Feb-21 00:00:00	671.9	2440184.7	122.2	172.0	13.5	79.8	5.6
25-Feb-21 00:00:00	25-Feb-21 01:00:00	671.0	2421927.0	121.1	168.0	12.8	79.3	5.5
25-Feb-21 01:00:00	25-Feb-21 02:00:00	672.0	2449503.0	122.4	173.2	13.9	80.2	5.6
25-Feb-21 02:00:00	25-Feb-21 03:00:00	671.4	2437687.1	122.1	173.9	13.1	80.1	5.6
25-Feb-21 03:00:00	25-Feb-21 04:00:00	671.4	2438643.2	122.3	177.6	13.6	79.9	5.6
25-Feb-21 04:00:00	25-Feb-21 05:00:00	671.7	2440170.0	122.1	179.4	14.5	80.1	5.7
25-Feb-21 05:00:00	25-Feb-21 06:00:00	672.3	2444895.5	122.0	175.5	14.6	80.1	5.6
25-Feb-21 06:00:00	25-Feb-21 07:00:00	671.7	2435980.9	122.1	171.1	12.9	79.5	5.6
25-Feb-21 07:00:00	25-Feb-21 08:00:00	671.4	2428353.9	122.0	168.4	13.1	79.7	5.6
25-Feb-21 08:00:00	25-Feb-21 09:00:00	672.1	2443250.5	121.9	169.4	13.0	80.0	5.6
25-Feb-21 09:00:00	25-Feb-21 10:00:00	672.2	2437995.1	121.1	168.9	13.5	80.0	5.6
25-Feb-21 10:00:00	25-Feb-21 11:00:00	672.4	2420376.4	118.2	167.1	14.5	79.5	5.5
25-Feb-21 11:00:00	25-Feb-21 12:00:00	672.2	2442221.0	118.4	176.6	13.7	80.9	5.7
25-Feb-21 12:00:00	25-Feb-21 13:00:00	672.3	2469209.8	119.1	178.4	14.9	82.0	5.8
25-Feb-21 13:00:00	25-Feb-21 14:00:00	672.0	2463079.5	117.3	174.5	14.1	82.1	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
25-Feb-21 14:00:00	25-Feb-21 15:00:00	672.2	2470567.4	117.7	172.6	15.5	82.6	5.6
25-Feb-21 15:00:00	25-Feb-21 16:00:00	672.6	2472570.4	117.6	168.9	17.5	82.8	5.6
25-Feb-21 16:00:00	25-Feb-21 17:00:00	672.0	2476461.3	117.2	168.7	17.7	83.0	5.6
25-Feb-21 17:00:00	25-Feb-21 18:00:00	672.1	2474910.7	116.9	170.4	15.6	82.5	5.6
25-Feb-21 18:00:00	25-Feb-21 19:00:00	672.0	2465509.8	117.0	168.6	14.6	82.3	5.5
25-Feb-21 19:00:00	25-Feb-21 20:00:00	672.0	2465600.4	117.0	168.0	14.2	82.4	5.5
25-Feb-21 20:00:00	25-Feb-21 21:00:00	672.0	2447538.3	116.3	165.8	14.6	81.9	5.5
25-Feb-21 21:00:00	25-Feb-21 22:00:00	671.9	2444049.2	116.2	166.8	15.0	81.6	5.5
25-Feb-21 22:00:00	25-Feb-21 23:00:00	672.0	2454125.3	117.4	168.2	14.2	81.7	5.6
25-Feb-21 23:00:00	26-Feb-21 00:00:00	672.0	2451375.9	117.9	168.4	14.1	81.5	5.5
26-Feb-21 00:00:00	26-Feb-21 01:00:00	671.5	2453214.6	119.3	170.7	14.0	81.6	5.6
26-Feb-21 01:00:00	26-Feb-21 02:00:00	672.0	2458963.3	121.4	172.3	15.1	81.9	5.6
26-Feb-21 02:00:00	26-Feb-21 03:00:00	671.5	2450427.8	121.7	174.6	14.3	81.4	5.5
26-Feb-21 03:00:00	26-Feb-21 04:00:00	671.6	2442008.2	121.5	173.2	14.1	81.1	5.5
26-Feb-21 04:00:00	26-Feb-21 05:00:00	671.8	2446263.2	121.7	172.1	14.7	81.3	5.5
26-Feb-21 05:00:00	26-Feb-21 06:00:00	672.2	2447789.1	121.7	173.5	16.5	81.4	5.5
26-Feb-21 06:00:00	26-Feb-21 07:00:00	671.9	2434335.8	121.3	172.9	14.4	81.0	5.5
26-Feb-21 07:00:00	26-Feb-21 08:00:00	671.6	2434663.9	121.7	172.6	14.1	80.9	5.5
26-Feb-21 08:00:00	26-Feb-21 09:00:00	672.3	2439628.4	120.9	170.8	14.6	81.0	5.5
26-Feb-21 09:00:00	26-Feb-21 10:00:00	672.3	2427710.0	120.3	166.5	14.4	81.0	5.4
26-Feb-21 10:00:00	26-Feb-21 11:00:00	672.5	2433560.0	119.8	170.4	13.9	80.8	5.5
26-Feb-21 11:00:00	26-Feb-21 12:00:00	672.3	2439960.2	119.4	171.6	14.4	81.2	5.5
26-Feb-21 12:00:00	26-Feb-21 13:00:00	671.7	2445119.7	119.2	171.8	15.2	81.6	5.5
26-Feb-21 13:00:00	26-Feb-21 14:00:00	671.9	2455418.4	120.2	173.6	17.3	82.0	5.5
26-Feb-21 14:00:00	26-Feb-21 15:00:00	672.2	2465378.3	121.0	176.8	19.6	82.9	5.6
26-Feb-21 15:00:00	26-Feb-21 16:00:00	672.2	2472600.4	122.0	175.7	15.5	83.0	5.6
26-Feb-21 16:00:00	26-Feb-21 17:00:00	672.2	2475801.5	122.3	173.6	15.4	83.0	5.6
26-Feb-21 17:00:00	26-Feb-21 18:00:00	672.3	2452860.2	121.3	170.2	14.9	82.4	5.5
26-Feb-21 18:00:00	26-Feb-21 19:00:00	671.8	2453671.6	122.3	166.8	13.7	82.3	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
26-Feb-21 19:00:00	26-Feb-21 20:00:00	672.0	2449192.6	121.5	171.5	13.2	81.8	5.6
26-Feb-21 20:00:00	26-Feb-21 21:00:00	672.5	2455064.3	121.6	171.8	14.4	82.0	5.5
26-Feb-21 21:00:00	26-Feb-21 22:00:00	672.3	2464632.8	121.5	172.3	14.2	82.1	5.6
26-Feb-21 22:00:00	26-Feb-21 23:00:00	672.2	2456986.4	120.7	170.9	13.3	81.8	5.6
26-Feb-21 23:00:00	27-Feb-21 00:00:00	672.1	2444065.3	119.7	168.4	12.1	81.4	5.5
27-Feb-21 00:00:00	27-Feb-21 01:00:00	671.9	2451149.3	119.5	167.7	12.7	81.5	5.5
27-Feb-21 01:00:00	27-Feb-21 02:00:00	672.0	2448231.6	119.3	166.5	13.6	81.9	5.5
27-Feb-21 02:00:00	27-Feb-21 03:00:00	671.6	2441653.4	118.8	169.0	12.6	81.6	5.5
27-Feb-21 03:00:00	27-Feb-21 04:00:00	671.7	2443565.1	118.6	169.1	13.2	82.0	5.5
27-Feb-21 04:00:00	27-Feb-21 05:00:00	672.0	2445128.4	119.6	167.3	13.1	81.8	5.5
27-Feb-21 05:00:00	27-Feb-21 06:00:00	672.0	2452491.2	119.5	169.0	13.9	81.9	5.5
27-Feb-21 06:00:00	27-Feb-21 07:00:00	671.9	2449732.6	119.1	168.6	13.5	81.8	5.5
27-Feb-21 07:00:00	27-Feb-21 08:00:00	671.9	2450646.4	118.6	170.1	12.9	81.8	5.6
27-Feb-21 08:00:00	27-Feb-21 09:00:00	671.8	2438442.5	117.6	165.6	12.1	81.2	5.5
27-Feb-21 09:00:00	27-Feb-21 10:00:00	672.1	2432904.0	118.0	164.9	12.5	81.7	5.4
27-Feb-21 10:00:00	27-Feb-21 11:00:00	672.0	2438643.8	118.0	165.4	12.2	81.9	5.4
27-Feb-21 11:00:00	27-Feb-21 12:00:00	672.2	2442401.1	118.8	168.6	12.8	82.1	5.5
27-Feb-21 12:00:00	27-Feb-21 13:00:00	671.9	2455378.4	120.4	171.4	15.4	82.8	5.5
27-Feb-21 13:00:00	27-Feb-21 14:00:00	672.4	2454093.7	119.5	172.7	13.5	82.6	5.5
27-Feb-21 14:00:00	27-Feb-21 15:00:00	672.1	2437371.4	117.4	164.9	12.1	82.2	5.4
27-Feb-21 15:00:00	27-Feb-21 16:00:00	672.0	2448157.6	115.0	164.1	12.3	82.6	5.5
27-Feb-21 16:00:00	27-Feb-21 17:00:00	672.1	2464749.5	113.5	164.7	12.6	83.0	5.5
27-Feb-21 17:00:00	27-Feb-21 18:00:00	671.9	2462344.7	111.7	163.4	13.4	83.2	5.5
27-Feb-21 18:00:00	27-Feb-21 19:00:00	672.2	2452236.9	110.5	159.7	12.3	82.7	5.5
27-Feb-21 19:00:00	27-Feb-21 20:00:00	672.3	2453143.3	109.6	158.8	11.4	82.3	5.5
27-Feb-21 20:00:00	27-Feb-21 21:00:00	672.0	2458454.8	110.0	158.4	11.8	82.6	5.5
27-Feb-21 21:00:00	27-Feb-21 22:00:00	672.2	2462429.5	110.7	158.4	12.1	82.6	5.5
27-Feb-21 22:00:00	27-Feb-21 23:00:00	671.9	2470603.4	111.4	162.4	12.6	82.8	5.6
27-Feb-21 23:00:00	28-Feb-21 00:00:00	672.0	2461247.3	111.7	163.2	12.8	82.5	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
28-Feb-21 00:00:00	28-Feb-21 01:00:00	671.7	2480094.7	111.1	166.9	14.1	83.1	5.7
28-Feb-21 01:00:00	28-Feb-21 02:00:00	671.5	2488971.5	110.4	168.1	12.3	83.0	5.7
28-Feb-21 02:00:00	28-Feb-21 03:00:00	671.5	2486965.1	110.5	165.1	12.5	82.9	5.7
28-Feb-21 03:00:00	28-Feb-21 04:00:00	671.7	2460943.2	109.6	164.3	11.6	82.1	5.6
28-Feb-21 04:00:00	28-Feb-21 05:00:00	672.0	2473449.1	110.1	166.1	12.9	82.4	5.6
28-Feb-21 05:00:00	28-Feb-21 06:00:00	671.5	2472152.6	110.0	166.5	12.0	82.1	5.6
28-Feb-21 06:00:00	28-Feb-21 07:00:00	671.4	2454975.3	109.5	165.3	11.1	81.6	5.6
28-Feb-21 07:00:00	28-Feb-21 08:00:00	671.4	2462198.5	110.6	163.6	11.8	82.0	5.6
28-Feb-21 08:00:00	28-Feb-21 09:00:00	671.7	2453262.6	110.6	160.5	11.5	81.6	5.5
28-Feb-21 09:00:00	28-Feb-21 10:00:00	671.3	2454230.0	111.5	161.6	12.0	82.0	5.5
28-Feb-21 10:00:00	28-Feb-21 11:00:00	671.6	2460098.6	110.6	162.0	11.7	82.1	5.5
28-Feb-21 11:00:00	28-Feb-21 12:00:00	671.9	2466487.6	110.8	162.5	11.8	82.8	5.6
28-Feb-21 12:00:00	28-Feb-21 13:00:00	671.3	2465656.7	110.2	158.8	11.9	83.0	5.5
28-Feb-21 13:00:00	28-Feb-21 14:00:00	670.8	2462702.2	109.9	157.3	13.1	83.3	5.5
28-Feb-21 14:00:00	28-Feb-21 15:00:00	671.7	2464177.7	109.2	156.9	12.7	83.0	5.5
28-Feb-21 15:00:00	28-Feb-21 16:00:00	671.9	2472663.0	109.5	156.3	12.6	83.1	5.5
28-Feb-21 16:00:00	28-Feb-21 17:00:00	671.5	2469203.1	109.7	159.6	12.2	83.0	5.6
28-Feb-21 17:00:00	28-Feb-21 18:00:00	671.2	2471210.3	109.8	160.9	12.3	83.0	5.6
28-Feb-21 18:00:00	28-Feb-21 19:00:00	672.3	2479726.4	110.5	163.0	13.1	82.6	5.6
28-Feb-21 19:00:00	28-Feb-21 20:00:00	672.3	2482389.3	111.1	162.0	12.4	83.1	5.6
28-Feb-21 20:00:00	28-Feb-21 21:00:00	672.2	2485149.6	111.4	163.1	12.9	83.4	5.6
28-Feb-21 21:00:00	28-Feb-21 22:00:00	672.0	2484476.7	111.3	163.3	17.1	83.2	5.6
28-Feb-21 22:00:00	28-Feb-21 23:00:00	671.7	2502570.4	112.5	167.8	16.7	83.4	5.7
28-Feb-21 23:00:00	01-Mar-21 00:00:00	671.4	2482498.6	112.9	162.1	14.9	82.9	5.7
01-Mar-21 00:00:00	01-Mar-21 01:00:00							
01-Mar-21 01:00:00	01-Mar-21 02:00:00							
01-Mar-21 02:00:00	01-Mar-21 03:00:00							
01-Mar-21 03:00:00	01-Mar-21 04:00:00							
01-Mar-21 04:00:00	01-Mar-21 05:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
01-Mar-21 05:00:00	01-Mar-21 06:00:00							
01-Mar-21 06:00:00	01-Mar-21 07:00:00							
01-Mar-21 07:00:00	01-Mar-21 08:00:00							
01-Mar-21 08:00:00	01-Mar-21 09:00:00							
01-Mar-21 09:00:00	01-Mar-21 10:00:00							
01-Mar-21 10:00:00	01-Mar-21 11:00:00							
01-Mar-21 11:00:00	01-Mar-21 12:00:00							
01-Mar-21 12:00:00	01-Mar-21 13:00:00							
01-Mar-21 13:00:00	01-Mar-21 14:00:00							
01-Mar-21 14:00:00	01-Mar-21 15:00:00							
01-Mar-21 15:00:00	01-Mar-21 16:00:00							
01-Mar-21 16:00:00	01-Mar-21 17:00:00							
01-Mar-21 17:00:00	01-Mar-21 18:00:00							
01-Mar-21 18:00:00	01-Mar-21 19:00:00							
01-Mar-21 19:00:00	01-Mar-21 20:00:00							
01-Mar-21 20:00:00	01-Mar-21 21:00:00							
01-Mar-21 21:00:00	01-Mar-21 22:00:00							
01-Mar-21 22:00:00	01-Mar-21 23:00:00							
01-Mar-21 23:00:00	02-Mar-21 00:00:00							
02-Mar-21 00:00:00	02-Mar-21 01:00:00							
02-Mar-21 01:00:00	02-Mar-21 02:00:00							
02-Mar-21 02:00:00	02-Mar-21 03:00:00							
02-Mar-21 03:00:00	02-Mar-21 04:00:00							
02-Mar-21 04:00:00	02-Mar-21 05:00:00							
02-Mar-21 05:00:00	02-Mar-21 06:00:00							
02-Mar-21 06:00:00	02-Mar-21 07:00:00							
02-Mar-21 07:00:00	02-Mar-21 08:00:00							
02-Mar-21 08:00:00	02-Mar-21 09:00:00							
02-Mar-21 09:00:00	02-Mar-21 10:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
02-Mar-21 10:00:00	02-Mar-21 11:00:00							
02-Mar-21 11:00:00	02-Mar-21 12:00:00							
02-Mar-21 12:00:00	02-Mar-21 13:00:00							
02-Mar-21 13:00:00	02-Mar-21 14:00:00							
02-Mar-21 14:00:00	02-Mar-21 15:00:00							
02-Mar-21 15:00:00	02-Mar-21 16:00:00							
02-Mar-21 16:00:00	02-Mar-21 17:00:00							
02-Mar-21 17:00:00	02-Mar-21 18:00:00							
02-Mar-21 18:00:00	02-Mar-21 19:00:00							
02-Mar-21 19:00:00	02-Mar-21 20:00:00							
02-Mar-21 20:00:00	02-Mar-21 21:00:00							
02-Mar-21 21:00:00	02-Mar-21 22:00:00							
02-Mar-21 22:00:00	02-Mar-21 23:00:00							
02-Mar-21 23:00:00	03-Mar-21 00:00:00							
03-Mar-21 00:00:00	03-Mar-21 01:00:00							
03-Mar-21 01:00:00	03-Mar-21 02:00:00							
03-Mar-21 02:00:00	03-Mar-21 03:00:00							
03-Mar-21 03:00:00	03-Mar-21 04:00:00							
03-Mar-21 04:00:00	03-Mar-21 05:00:00							
03-Mar-21 05:00:00	03-Mar-21 06:00:00							
03-Mar-21 06:00:00	03-Mar-21 07:00:00							
03-Mar-21 07:00:00	03-Mar-21 08:00:00							
03-Mar-21 08:00:00	03-Mar-21 09:00:00							
03-Mar-21 09:00:00	03-Mar-21 10:00:00							
03-Mar-21 10:00:00	03-Mar-21 11:00:00							
03-Mar-21 11:00:00	03-Mar-21 12:00:00							
03-Mar-21 12:00:00	03-Mar-21 13:00:00							
03-Mar-21 13:00:00	03-Mar-21 14:00:00							
03-Mar-21 14:00:00	03-Mar-21 15:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
03-Mar-21 15:00:00	03-Mar-21 16:00:00							
03-Mar-21 16:00:00	03-Mar-21 17:00:00							
03-Mar-21 17:00:00	03-Mar-21 18:00:00							
03-Mar-21 18:00:00	03-Mar-21 19:00:00							
03-Mar-21 19:00:00	03-Mar-21 20:00:00							
03-Mar-21 20:00:00	03-Mar-21 21:00:00							
03-Mar-21 21:00:00	03-Mar-21 22:00:00							
03-Mar-21 22:00:00	03-Mar-21 23:00:00							
03-Mar-21 23:00:00	04-Mar-21 00:00:00							
04-Mar-21 00:00:00	04-Mar-21 01:00:00							
04-Mar-21 01:00:00	04-Mar-21 02:00:00							
04-Mar-21 02:00:00	04-Mar-21 03:00:00							
04-Mar-21 03:00:00	04-Mar-21 04:00:00							
04-Mar-21 04:00:00	04-Mar-21 05:00:00							
04-Mar-21 05:00:00	04-Mar-21 06:00:00							
04-Mar-21 06:00:00	04-Mar-21 07:00:00							
04-Mar-21 07:00:00	04-Mar-21 08:00:00							
04-Mar-21 08:00:00	04-Mar-21 09:00:00							
04-Mar-21 09:00:00	04-Mar-21 10:00:00							
04-Mar-21 10:00:00	04-Mar-21 11:00:00							
04-Mar-21 11:00:00	04-Mar-21 12:00:00							
04-Mar-21 12:00:00	04-Mar-21 13:00:00							
04-Mar-21 13:00:00	04-Mar-21 14:00:00							
04-Mar-21 14:00:00	04-Mar-21 15:00:00							
04-Mar-21 15:00:00	04-Mar-21 16:00:00							
04-Mar-21 16:00:00	04-Mar-21 17:00:00							
04-Mar-21 17:00:00	04-Mar-21 18:00:00							
04-Mar-21 18:00:00	04-Mar-21 19:00:00							
04-Mar-21 19:00:00	04-Mar-21 20:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
14-Mar-21 12:00:00	14-Mar-21 13:00:00							
14-Mar-21 13:00:00	14-Mar-21 14:00:00							
14-Mar-21 14:00:00	14-Mar-21 15:00:00							
14-Mar-21 15:00:00	14-Mar-21 16:00:00							
14-Mar-21 16:00:00	14-Mar-21 17:00:00							
14-Mar-21 17:00:00	14-Mar-21 18:00:00							
14-Mar-21 18:00:00	14-Mar-21 19:00:00							
14-Mar-21 19:00:00	14-Mar-21 20:00:00							
14-Mar-21 20:00:00	14-Mar-21 21:00:00							
14-Mar-21 21:00:00	14-Mar-21 22:00:00							
14-Mar-21 22:00:00	14-Mar-21 23:00:00							
14-Mar-21 23:00:00	15-Mar-21 00:00:00							
15-Mar-21 00:00:00	15-Mar-21 01:00:00							
15-Mar-21 01:00:00	15-Mar-21 02:00:00							
15-Mar-21 02:00:00	15-Mar-21 03:00:00							
15-Mar-21 03:00:00	15-Mar-21 04:00:00							
15-Mar-21 04:00:00	15-Mar-21 05:00:00							
15-Mar-21 05:00:00	15-Mar-21 06:00:00							
15-Mar-21 06:00:00	15-Mar-21 07:00:00							
15-Mar-21 07:00:00	15-Mar-21 08:00:00	675.0	2430240.0	107.0	182.5	10.0	74.0	5.3
15-Mar-21 08:00:00	15-Mar-21 09:00:00	672.5	2452198.5	103.8	180.0	8.4	74.6	5.3
15-Mar-21 09:00:00	15-Mar-21 10:00:00	671.6	2465630.3	104.3	177.5	7.6	75.4	5.3
15-Mar-21 10:00:00	15-Mar-21 11:00:00	672.2	2475700.3	103.8	176.6	7.2	77.2	5.3
15-Mar-21 11:00:00	15-Mar-21 12:00:00	671.9	2475366.7	103.1	172.5	6.6	78.3	5.3
15-Mar-21 12:00:00	15-Mar-21 13:00:00	671.6	2472970.2	104.3	171.2	6.6	78.3	5.3
15-Mar-21 13:00:00	15-Mar-21 14:00:00	672.4	2479591.8	104.5	171.4	6.3	78.5	5.3
15-Mar-21 14:00:00	15-Mar-21 15:00:00	672.4	2488641.2	102.9	170.8	7.0	79.7	5.3
15-Mar-21 15:00:00	15-Mar-21 16:00:00	672.5	2472841.1	100.7	165.7	5.9	80.3	5.3
15-Mar-21 16:00:00	15-Mar-21 17:00:00	671.8	2463645.3	95.4	160.8	5.6	79.4	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
15-Mar-21 17:00:00	15-Mar-21 18:00:00	671.5	2459170.6	90.2	156.1	5.4	79.0	5.3
15-Mar-21 18:00:00	15-Mar-21 19:00:00	672.0	2446948.8	86.1	157.1	5.0	77.9	5.3
15-Mar-21 19:00:00	15-Mar-21 20:00:00	672.0	2462001.9	84.6	158.9	5.1	78.4	5.4
15-Mar-21 20:00:00	15-Mar-21 21:00:00	672.0	2459569.4	80.9	158.1	4.9	78.3	5.4
15-Mar-21 21:00:00	15-Mar-21 22:00:00	671.9	2502150.0	83.9	159.1	5.3	79.7	5.6
15-Mar-21 22:00:00	15-Mar-21 23:00:00	671.9	2471877.3	87.9	164.6	5.4	78.9	5.5
15-Mar-21 23:00:00	16-Mar-21 00:00:00	672.3	2465431.2	89.9	166.7	5.3	78.5	5.5
16-Mar-21 00:00:00	16-Mar-21 01:00:00	671.7	2474780.1	90.9	172.4	5.3	78.6	5.5
16-Mar-21 01:00:00	16-Mar-21 02:00:00	671.7	2466175.7	93.8	175.1	5.3	78.3	5.4
16-Mar-21 02:00:00	16-Mar-21 03:00:00	671.4	2459886.9	96.7	179.6	5.2	78.4	5.4
16-Mar-21 03:00:00	16-Mar-21 04:00:00	671.6	2455097.0	96.7	181.1	5.3	78.1	5.4
16-Mar-21 04:00:00	16-Mar-21 05:00:00	671.1	2453247.7	96.6	187.1	5.4	78.5	5.4
16-Mar-21 05:00:00	16-Mar-21 06:00:00	671.8	2468764.7	95.8	180.6	5.6	78.7	5.5
16-Mar-21 06:00:00	16-Mar-21 07:00:00	671.2	2449021.3	95.2	179.8	5.4	78.0	5.4
16-Mar-21 07:00:00	16-Mar-21 08:00:00	671.6	2449837.1	94.0	174.9	5.4	78.0	5.4
16-Mar-21 08:00:00	16-Mar-21 09:00:00	672.1	2453180.3	93.0	175.4	5.4	78.0	5.4
16-Mar-21 09:00:00	16-Mar-21 10:00:00	671.6	2433829.2	91.6	172.9	5.4	78.0	5.4
16-Mar-21 10:00:00	16-Mar-21 11:00:00	672.1	2408932.0	88.7	164.8	5.1	77.1	5.2
16-Mar-21 11:00:00	16-Mar-21 12:00:00	671.8	2417378.9	87.9	164.3	5.1	77.6	5.2
16-Mar-21 12:00:00	16-Mar-21 13:00:00	671.4	2420252.7	88.9	166.1	5.1	77.8	5.2
16-Mar-21 13:00:00	16-Mar-21 14:00:00	672.1	2445530.6	91.3	163.3	5.4	78.7	5.3
16-Mar-21 14:00:00	16-Mar-21 15:00:00	672.0	2462756.6	92.7	164.8	5.4	79.0	5.4
16-Mar-21 15:00:00	16-Mar-21 16:00:00	672.0	2470146.5	93.9	166.3	5.4	79.1	5.4
16-Mar-21 16:00:00	16-Mar-21 17:00:00	671.8	2464301.1	94.6	167.5	5.3	78.9	5.4
16-Mar-21 17:00:00	16-Mar-21 18:00:00	671.8	2465737.9	95.2	170.4	5.3	78.9	5.4
16-Mar-21 18:00:00	16-Mar-21 19:00:00	672.3	2458682.1	91.8	169.6	5.2	78.4	5.4
16-Mar-21 19:00:00	16-Mar-21 20:00:00	672.3	2451069.2	89.8	168.7	5.2	78.5	5.4
16-Mar-21 20:00:00	16-Mar-21 21:00:00	671.9	2444582.9	88.8	168.0	5.3	78.5	5.4
16-Mar-21 21:00:00	16-Mar-21 22:00:00	671.6	2446913.1	90.6	167.1	5.6	78.8	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
16-Mar-21 22:00:00	16-Mar-21 23:00:00	672.0	2444215.9	92.1	170.4	5.4	78.4	5.4
16-Mar-21 23:00:00	17-Mar-21 00:00:00	672.0	2441079.0	93.3	174.8	5.5	78.0	5.4
17-Mar-21 00:00:00	17-Mar-21 01:00:00	671.6	2436865.0	92.6	178.9	5.3	78.0	5.4
17-Mar-21 01:00:00	17-Mar-21 02:00:00	671.4	2449024.6	90.7	176.9	5.3	78.4	5.4
17-Mar-21 02:00:00	17-Mar-21 03:00:00	671.1	2447961.5	90.2	172.0	5.4	78.4	5.4
17-Mar-21 03:00:00	17-Mar-21 04:00:00	670.6	2440066.2	90.9	175.4	5.4	78.2	5.4
17-Mar-21 04:00:00	17-Mar-21 05:00:00	671.6	2441616.2	92.3	171.3	5.6	78.1	5.4
17-Mar-21 05:00:00	17-Mar-21 06:00:00	671.6	2436652.3	98.5	174.1	6.5	78.2	5.4
17-Mar-21 06:00:00	17-Mar-21 07:00:00	671.6	2423804.3	104.6	180.1	7.1	77.5	5.3
17-Mar-21 07:00:00	17-Mar-21 08:00:00	671.9	2433843.1	109.2	191.3	8.2	77.7	5.4
17-Mar-21 08:00:00	17-Mar-21 09:00:00	672.1	2434768.4	112.8	189.2	8.8	77.5	5.4
17-Mar-21 09:00:00	17-Mar-21 10:00:00	671.4	2421490.3	115.1	197.7	9.0	77.5	5.4
17-Mar-21 10:00:00	17-Mar-21 11:00:00	672.1	2427171.9	114.9	203.9	9.0	77.8	5.4
17-Mar-21 11:00:00	17-Mar-21 12:00:00	672.0	2441715.3	114.5	206.6	9.0	78.6	5.4
17-Mar-21 12:00:00	17-Mar-21 13:00:00	671.9	2454239.6	115.1	207.3	9.0	79.1	5.5
17-Mar-21 13:00:00	17-Mar-21 14:00:00	672.3	2465460.9	116.3	208.4	9.1	79.7	5.5
17-Mar-21 14:00:00	17-Mar-21 15:00:00	672.6	2453405.6	116.8	204.6	8.7	79.2	5.5
17-Mar-21 15:00:00	17-Mar-21 16:00:00	671.9	2447641.3	117.2	203.5	8.7	79.2	5.5
17-Mar-21 16:00:00	17-Mar-21 17:00:00	671.6	2465695.0	117.0	206.1	9.9	80.2	5.5
17-Mar-21 17:00:00	17-Mar-21 18:00:00	671.7	2469242.6	116.3	207.9	10.3	80.2	5.6
17-Mar-21 18:00:00	17-Mar-21 19:00:00	672.4	2462084.0	118.3	196.5	9.7	79.6	5.5
17-Mar-21 19:00:00	17-Mar-21 20:00:00	672.4	2452051.2	119.9	196.9	9.5	79.4	5.5
17-Mar-21 20:00:00	17-Mar-21 21:00:00	672.4	2456179.9	123.2	186.1	9.9	79.4	5.5
17-Mar-21 21:00:00	17-Mar-21 22:00:00	671.8	2467735.5	124.6	178.5	10.2	79.6	5.6
17-Mar-21 22:00:00	17-Mar-21 23:00:00	671.9	2474358.6	124.1	179.1	9.7	79.6	5.6
17-Mar-21 23:00:00	18-Mar-21 00:00:00	672.1	2482919.2	124.1	173.5	9.9	79.8	5.6
18-Mar-21 00:00:00	18-Mar-21 01:00:00	671.7	2440052.3	124.0	165.8	8.8	78.5	5.5
18-Mar-21 01:00:00	18-Mar-21 02:00:00	671.6	2465952.5	127.2	186.0	8.9	79.4	5.5
18-Mar-21 02:00:00	18-Mar-21 03:00:00	671.5	2471608.3	127.4	191.0	8.7	79.4	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
18-Mar-21 03:00:00	18-Mar-21 04:00:00	671.5	2467684.7	125.3	188.0	9.3	79.2	5.6
18-Mar-21 04:00:00	18-Mar-21 05:00:00	671.7	2463785.9	124.4	188.2	8.7	78.8	5.6
18-Mar-21 05:00:00	18-Mar-21 06:00:00	671.6	2465184.3	124.2	187.1	8.4	78.5	5.6
18-Mar-21 06:00:00	18-Mar-21 07:00:00	671.0	2452284.7	124.7	186.2	8.3	78.1	5.6
18-Mar-21 07:00:00	18-Mar-21 08:00:00	671.8	2484911.3	138.8	193.4	9.8	87.8	5.6
18-Mar-21 08:00:00	18-Mar-21 09:00:00	677.1	2489221.4	143.8	189.5	10.0	92.1	5.6
18-Mar-21 09:00:00	18-Mar-21 10:00:00	686.1	2492872.0	141.1	204.6	9.9	92.2	5.4
18-Mar-21 10:00:00	18-Mar-21 11:00:00	686.5	2473072.5	138.7	207.1	9.7	92.3	5.3
18-Mar-21 11:00:00	18-Mar-21 12:00:00	686.5	2475758.7	139.2	203.3	9.9	92.8	5.3
18-Mar-21 12:00:00	18-Mar-21 13:00:00	686.5	2480958.3	138.9	198.6	10.4	93.2	5.3
18-Mar-21 13:00:00	18-Mar-21 14:00:00	686.6	2475549.6	138.6	198.9	10.2	93.3	5.2
18-Mar-21 14:00:00	18-Mar-21 15:00:00	673.2	2444239.9	123.5	206.2	9.5	84.0	5.4
18-Mar-21 15:00:00	18-Mar-21 16:00:00	672.1	2459179.6	116.6	203.0	9.5	79.7	5.5
18-Mar-21 16:00:00	18-Mar-21 17:00:00	672.1	2470869.0	117.2	207.1	10.4	80.0	5.5
18-Mar-21 17:00:00	18-Mar-21 18:00:00	672.1	2467173.8	116.9	199.5	10.3	79.8	5.5
18-Mar-21 18:00:00	18-Mar-21 19:00:00	672.6	2468496.4	117.0	198.3	9.7	79.4	5.5
18-Mar-21 19:00:00	18-Mar-21 20:00:00	672.0	2470415.1	116.2	184.0	9.6	79.5	5.6
18-Mar-21 20:00:00	18-Mar-21 21:00:00	672.2	2460704.5	117.9	174.7	8.9	78.9	5.5
18-Mar-21 21:00:00	18-Mar-21 22:00:00	671.6	2454278.9	120.1	171.1	9.3	78.5	5.5
18-Mar-21 22:00:00	18-Mar-21 23:00:00	671.9	2431614.4	118.8	177.5	8.8	78.0	5.4
18-Mar-21 23:00:00	19-Mar-21 00:00:00	671.8	2446232.2	118.6	174.4	9.4	78.4	5.5
19-Mar-21 00:00:00	19-Mar-21 01:00:00	671.7	2441841.4	119.5	171.9	9.5	78.2	5.5
19-Mar-21 01:00:00	19-Mar-21 02:00:00	671.5	2474367.6	125.5	192.7	9.5	79.2	5.6
19-Mar-21 02:00:00	19-Mar-21 03:00:00	671.2	2463272.4	122.8	195.4	7.7	76.7	5.6
19-Mar-21 03:00:00	19-Mar-21 04:00:00	671.1	2462274.8	113.1	182.4	6.8	78.9	5.6
19-Mar-21 04:00:00	19-Mar-21 05:00:00	671.2	2479866.4	103.6	168.6	6.3	79.0	5.7
19-Mar-21 05:00:00	19-Mar-21 06:00:00	672.0	2474097.9	92.2	159.0	6.0	79.0	5.6
19-Mar-21 06:00:00	19-Mar-21 07:00:00	671.7	2464397.3	82.9	150.1	5.2	78.4	5.6
19-Mar-21 07:00:00	19-Mar-21 08:00:00	671.9	2469918.1	79.1	148.6	4.9	78.6	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)				Temperature in °C	
19-Mar-21 08:00:00	19-Mar-21 09:00:00	672.0	2471626.1	77.7	148.9	4.8	78.6	5.6
19-Mar-21 09:00:00	19-Mar-21 10:00:00	671.1	2468017.0	80.0	151.2	4.8	78.8	5.6
19-Mar-21 10:00:00	19-Mar-21 11:00:00	672.0	2456175.2	84.7	150.8	5.0	78.8	5.5
19-Mar-21 11:00:00	19-Mar-21 12:00:00	671.7	2459219.9	90.2	153.7	5.2	79.1	5.5
19-Mar-21 12:00:00	19-Mar-21 13:00:00	671.3	2449508.4	94.8	151.5	5.4	78.9	5.5
19-Mar-21 13:00:00	19-Mar-21 14:00:00	672.3	2464591.9	98.8	146.4	5.6	79.2	5.4
19-Mar-21 14:00:00	19-Mar-21 15:00:00	672.1	2482273.5	99.4	152.9	5.9	79.9	5.5
19-Mar-21 15:00:00	19-Mar-21 16:00:00	672.2	2470119.0	96.4	148.2	5.8	79.8	5.5
19-Mar-21 16:00:00	19-Mar-21 17:00:00	672.1	2470502.4	94.1	145.9	5.7	79.7	5.4
19-Mar-21 17:00:00	19-Mar-21 18:00:00	671.3	2452906.6	91.2	143.1	5.5	79.1	5.4
19-Mar-21 18:00:00	19-Mar-21 19:00:00	672.3	2457451.9	90.6	146.4	5.3	78.9	5.4
19-Mar-21 19:00:00	19-Mar-21 20:00:00	672.3	2449084.1	92.5	137.5	5.3	78.7	5.4
19-Mar-21 20:00:00	19-Mar-21 21:00:00	672.4	2450663.3	95.5	142.3	5.3	78.7	5.4
19-Mar-21 21:00:00	19-Mar-21 22:00:00	672.0	2464901.7	99.1	149.1	5.7	79.3	5.5
19-Mar-21 22:00:00	19-Mar-21 23:00:00	672.3	2475262.4	98.4	152.3	5.6	79.4	5.5
19-Mar-21 23:00:00	20-Mar-21 00:00:00	672.0	2450144.5	95.3	142.9	5.4	78.8	5.4
20-Mar-21 00:00:00	20-Mar-21 01:00:00	672.0	2438177.2	94.2	134.6	5.2	78.2	5.3
20-Mar-21 01:00:00	20-Mar-21 02:00:00	671.8	2433982.2	94.6	132.2	5.3	78.4	5.3
20-Mar-21 02:00:00	20-Mar-21 03:00:00	671.7	2426605.6	93.2	133.7	5.1	77.8	5.2
20-Mar-21 03:00:00	20-Mar-21 04:00:00	670.4	2437106.2	93.1	141.7	5.1	78.4	5.4
20-Mar-21 04:00:00	20-Mar-21 05:00:00	670.6	2435219.9	91.9	133.0	5.1	78.2	5.3
20-Mar-21 05:00:00	20-Mar-21 06:00:00	672.1	2432614.9	89.9	132.0	5.3	78.2	5.3
20-Mar-21 06:00:00	20-Mar-21 07:00:00	670.3	2429804.6	88.6	135.4	5.1	78.0	5.4
20-Mar-21 07:00:00	20-Mar-21 08:00:00	671.6	2444413.4	87.0	138.5	5.2	78.4	5.4
20-Mar-21 08:00:00	20-Mar-21 09:00:00	671.8	2427683.2	85.0	132.8	5.1	77.9	5.3
20-Mar-21 09:00:00	20-Mar-21 10:00:00	670.3	2432775.6	84.1	132.0	4.9	78.4	5.3
20-Mar-21 10:00:00	20-Mar-21 11:00:00	672.1	2440873.5	82.7	133.2	4.8	78.6	5.3
20-Mar-21 11:00:00	20-Mar-21 12:00:00	671.6	2462008.3	83.9	133.9	5.1	79.6	5.4
20-Mar-21 12:00:00	20-Mar-21 13:00:00	671.9	2453646.1	84.6	132.9	5.1	79.5	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
20-Mar-21 13:00:00	20-Mar-21 14:00:00	672.2	2462000.1	85.5	136.3	5.3	80.1	5.4
20-Mar-21 14:00:00	20-Mar-21 15:00:00	671.9	2467806.9	85.8	141.8	5.4	80.3	5.4
20-Mar-21 15:00:00	20-Mar-21 16:00:00	672.2	2467857.7	86.1	141.4	5.3	80.1	5.4
20-Mar-21 16:00:00	20-Mar-21 17:00:00	670.8	2446893.9	85.9	132.8	5.4	79.4	5.3
20-Mar-21 17:00:00	20-Mar-21 18:00:00	671.3	2456514.5	87.0	133.4	5.5	79.4	5.4
20-Mar-21 18:00:00	20-Mar-21 19:00:00	672.0	2459506.5	87.1	135.0	5.5	79.1	5.4
20-Mar-21 19:00:00	20-Mar-21 20:00:00	672.1	2437522.1	87.1	132.2	5.4	78.6	5.3
20-Mar-21 20:00:00	20-Mar-21 21:00:00	672.1	2457893.6	87.8	135.5	5.5	78.9	5.4
20-Mar-21 21:00:00	20-Mar-21 22:00:00	671.9	2438086.6	89.4	133.5	5.7	79.0	5.3
20-Mar-21 22:00:00	20-Mar-21 23:00:00	671.7	2440881.5	90.6	136.4	5.6	78.8	5.4
20-Mar-21 23:00:00	21-Mar-21 00:00:00	672.0	2452087.0	92.1	137.5	5.7	79.1	5.4
21-Mar-21 00:00:00	21-Mar-21 01:00:00	671.7	2439727.2	93.0	134.8	5.5	78.7	5.4
21-Mar-21 01:00:00	21-Mar-21 02:00:00	671.4	2448670.2	94.3	135.0	5.6	79.2	5.3
21-Mar-21 02:00:00	21-Mar-21 03:00:00	671.5	2458982.9	93.9	145.5	5.6	79.3	5.4
21-Mar-21 03:00:00	21-Mar-21 04:00:00	671.5	2456271.1	93.7	147.0	5.7	79.6	5.4
21-Mar-21 04:00:00	21-Mar-21 05:00:00	671.0	2448231.2	91.9	146.2	5.5	79.1	5.4
21-Mar-21 05:00:00	21-Mar-21 06:00:00	671.6	2458000.9	88.5	148.3	5.7	79.6	5.5
21-Mar-21 06:00:00	21-Mar-21 07:00:00	670.3	2457030.3	85.0	146.2	5.2	79.3	5.5
21-Mar-21 07:00:00	21-Mar-21 08:00:00	671.3	2459678.4	83.2	145.1	5.1	79.2	5.5
21-Mar-21 08:00:00	21-Mar-21 09:00:00	671.7	2439449.9	82.2	138.9	4.9	78.8	5.4
21-Mar-21 09:00:00	21-Mar-21 10:00:00	671.9	2443850.4	81.2	137.4	4.9	79.0	5.4
21-Mar-21 10:00:00	21-Mar-21 11:00:00	671.3	2457761.0	79.8	142.2	4.8	79.3	5.5
21-Mar-21 11:00:00	21-Mar-21 12:00:00	671.3	2471303.8	79.4	157.9	4.8	80.0	5.5
21-Mar-21 12:00:00	21-Mar-21 13:00:00	670.9	2454961.2	79.5	167.3	4.8	79.7	5.4
21-Mar-21 13:00:00	21-Mar-21 14:00:00	672.2	2464915.1	79.5	171.3	4.9	80.3	5.4
21-Mar-21 14:00:00	21-Mar-21 15:00:00	672.2	2474075.8	78.7	167.7	4.8	80.5	5.4
21-Mar-21 15:00:00	21-Mar-21 16:00:00	672.0	2475871.0	77.8	165.7	4.8	80.3	5.4
21-Mar-21 16:00:00	21-Mar-21 17:00:00	671.7	2467569.3	77.8	165.1	4.7	79.8	5.4
21-Mar-21 17:00:00	21-Mar-21 18:00:00	671.8	2464265.9	78.8	162.3	4.7	79.4	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
21-Mar-21 18:00:00	21-Mar-21 19:00:00	671.5	2454374.2	81.9	159.9	4.8	79.2	5.4
21-Mar-21 19:00:00	21-Mar-21 20:00:00	672.4	2453865.6	84.8	157.0	4.8	78.9	5.4
21-Mar-21 20:00:00	21-Mar-21 21:00:00	672.0	2440480.5	87.0	157.2	4.9	78.7	5.4
21-Mar-21 21:00:00	21-Mar-21 22:00:00	671.7	2463979.6	84.2	163.4	5.2	79.8	5.3
21-Mar-21 22:00:00	21-Mar-21 23:00:00	671.9	2457032.2	83.4	151.4	5.0	79.5	5.4
21-Mar-21 23:00:00	22-Mar-21 00:00:00	671.8	2461657.6	81.3	154.2	5.0	79.4	5.4
22-Mar-21 00:00:00	22-Mar-21 01:00:00	671.4	2450983.6	82.9	155.9	4.9	79.0	5.4
22-Mar-21 01:00:00	22-Mar-21 02:00:00	670.8	2464889.5	84.6	159.3	5.0	79.4	5.4
22-Mar-21 02:00:00	22-Mar-21 03:00:00	670.7	2463639.0	85.0	160.4	5.1	79.9	5.4
22-Mar-21 03:00:00	22-Mar-21 04:00:00	670.6	2454487.3	83.3	157.7	4.9	79.6	5.4
22-Mar-21 04:00:00	22-Mar-21 05:00:00	671.0	2449892.9	80.5	160.3	4.8	78.4	5.4
22-Mar-21 05:00:00	22-Mar-21 06:00:00	672.1	2442605.1	78.8	158.2	4.9	77.6	5.4
22-Mar-21 06:00:00	22-Mar-21 07:00:00	671.1	2420373.9	77.4	156.7	4.7	76.8	5.3
22-Mar-21 07:00:00	22-Mar-21 08:00:00	672.3	2412791.3	78.0	157.7	4.7	76.7	5.3
22-Mar-21 08:00:00	22-Mar-21 09:00:00	671.1	2413344.0	78.6	160.4	4.7	76.9	5.3
22-Mar-21 09:00:00	22-Mar-21 10:00:00	671.6	2420652.4	80.0	163.7	4.7	77.0	5.3
22-Mar-21 10:00:00	22-Mar-21 11:00:00	672.0	2408739.1	79.4	162.4	4.6	76.6	5.3
22-Mar-21 11:00:00	22-Mar-21 12:00:00	671.1	2418631.7	80.1	164.6	4.6	77.5	5.3
22-Mar-21 12:00:00	22-Mar-21 13:00:00	671.4	2415608.0	79.2	159.9	4.6	77.6	5.3
22-Mar-21 13:00:00	22-Mar-21 14:00:00	671.6	2438217.3	78.4	157.1	4.7	78.5	5.3
22-Mar-21 14:00:00	22-Mar-21 15:00:00	672.7	2443925.9	77.6	153.3	4.8	78.7	5.3
22-Mar-21 15:00:00	22-Mar-21 16:00:00	672.8	2442839.0	76.6	154.5	4.7	78.4	5.3
22-Mar-21 16:00:00	22-Mar-21 17:00:00	672.9	2461632.2	77.1	154.0	4.5	78.3	5.2
22-Mar-21 17:00:00	22-Mar-21 18:00:00	673.6	2439801.2	75.8	157.2	4.5	78.2	5.1
22-Mar-21 18:00:00	22-Mar-21 19:00:00	673.0	2422579.2	74.9	162.4	4.5	77.9	5.2
22-Mar-21 19:00:00	22-Mar-21 20:00:00	671.8	2438349.2	74.6	166.1	4.6	78.2	5.3
22-Mar-21 20:00:00	22-Mar-21 21:00:00	672.0	2434789.1	74.5	169.3	4.5	78.0	5.3
22-Mar-21 21:00:00	22-Mar-21 22:00:00	671.9	2429219.0	74.6	171.0	4.6	78.0	5.3
22-Mar-21 22:00:00	22-Mar-21 23:00:00	671.9	2423520.6	75.6	169.8	4.5	77.6	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
22-Mar-21 23:00:00	23-Mar-21 00:00:00	671.9	2436813.9	77.6	167.1	4.8	78.0	5.4
23-Mar-21 00:00:00	23-Mar-21 01:00:00	671.3	2430791.8	76.6	169.8	4.6	77.9	5.4
23-Mar-21 01:00:00	23-Mar-21 02:00:00	671.5	2424379.2	75.9	168.7	4.6	77.7	5.3
23-Mar-21 02:00:00	23-Mar-21 03:00:00	670.3	2401828.0	74.7	161.8	4.5	76.7	5.2
23-Mar-21 03:00:00	23-Mar-21 04:00:00	671.4	2406226.3	77.4	163.8	4.6	76.7	5.3
23-Mar-21 04:00:00	23-Mar-21 05:00:00	671.1	2410552.5	79.5	167.6	4.8	76.5	5.3
23-Mar-21 05:00:00	23-Mar-21 06:00:00	672.1	2420801.2	79.4	168.1	5.0	76.6	5.3
23-Mar-21 06:00:00	23-Mar-21 07:00:00	670.7	2425557.1	78.3	162.7	4.9	76.4	5.4
23-Mar-21 07:00:00	23-Mar-21 08:00:00	671.7	2419848.2	77.9	159.5	4.9	76.2	5.3
23-Mar-21 08:00:00	23-Mar-21 09:00:00	671.5	2411162.0	78.2	156.9	4.9	75.9	5.3
23-Mar-21 09:00:00	23-Mar-21 10:00:00	671.5	2397268.6	79.7	154.4	4.9	76.1	5.2
23-Mar-21 10:00:00	23-Mar-21 11:00:00	672.0	2397978.0	80.6	155.1	5.0	76.4	5.2
23-Mar-21 11:00:00	23-Mar-21 12:00:00	671.4	2409679.3	80.9	154.2	5.1	77.3	5.2
23-Mar-21 12:00:00	23-Mar-21 13:00:00	671.6	2415829.1	80.7	151.7	5.1	77.9	5.2
23-Mar-21 13:00:00	23-Mar-21 14:00:00	672.2	2430959.0	80.5	151.5	5.0	78.4	5.2
23-Mar-21 14:00:00	23-Mar-21 15:00:00	671.6	2438321.0	81.4	155.1	5.3	79.1	5.2
23-Mar-21 15:00:00	23-Mar-21 16:00:00	671.9	2449965.4	82.9	154.4	5.2	79.2	5.3
23-Mar-21 16:00:00	23-Mar-21 17:00:00	670.8	2443216.3	84.1	154.0	5.2	79.0	5.3
23-Mar-21 17:00:00	23-Mar-21 18:00:00	671.6	2425172.0	84.3	154.6	5.1	78.5	5.2
23-Mar-21 18:00:00	23-Mar-21 19:00:00	672.4	2417500.3	83.7	159.1	4.8	78.0	5.1
23-Mar-21 19:00:00	23-Mar-21 20:00:00	672.1	2426703.4	81.9	165.0	4.7	78.0	5.2
23-Mar-21 20:00:00	23-Mar-21 21:00:00	672.0	2416230.3	79.8	165.6	4.6	77.7	5.2
23-Mar-21 21:00:00	23-Mar-21 22:00:00	672.2	2422202.6	78.6	168.8	4.8	78.1	5.2
23-Mar-21 22:00:00	23-Mar-21 23:00:00	672.3	2427560.4	77.4	170.6	4.6	77.9	5.2
23-Mar-21 23:00:00	24-Mar-21 00:00:00	672.2	2444055.6	78.1	167.2	4.8	78.1	5.4
24-Mar-21 00:00:00	24-Mar-21 01:00:00	671.7	2439431.7	77.5	167.9	4.7	77.8	5.3
24-Mar-21 01:00:00	24-Mar-21 02:00:00	671.7	2447592.5	78.1	170.6	4.9	78.1	5.4
24-Mar-21 02:00:00	24-Mar-21 03:00:00	671.6	2442377.7	78.2	160.9	4.9	77.6	5.3
24-Mar-21 03:00:00	24-Mar-21 04:00:00	671.4	2427169.0	78.1	154.5	4.9	77.1	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
24-Mar-21 04:00:00	24-Mar-21 05:00:00	671.4	2419873.9	78.3	157.5	4.8	76.9	5.2
24-Mar-21 05:00:00	24-Mar-21 06:00:00	672.0	2426711.3	78.7	158.3	5.0	77.4	5.2
24-Mar-21 06:00:00	24-Mar-21 07:00:00	671.3	2432083.8	79.9	161.4	4.9	77.2	5.3
24-Mar-21 07:00:00	24-Mar-21 08:00:00	671.6	2426378.5	81.0	155.5	5.0	77.1	5.2
24-Mar-21 08:00:00	24-Mar-21 09:00:00	672.0	2441352.8	82.6	168.7	5.1	77.4	5.3
24-Mar-21 09:00:00	24-Mar-21 10:00:00	671.6	2450545.9	84.8	178.1	5.4	78.4	5.4
24-Mar-21 10:00:00	24-Mar-21 11:00:00	672.4	2444056.5	86.6	176.5	5.5	78.7	5.3
24-Mar-21 11:00:00	24-Mar-21 12:00:00	671.5	2445049.0	87.2	177.6	5.5	78.9	5.3
24-Mar-21 12:00:00	24-Mar-21 13:00:00	671.7	2450463.3	87.0	171.5	5.6	79.2	5.3
24-Mar-21 13:00:00	24-Mar-21 14:00:00	672.5	2448653.4	85.5	169.8	5.1	78.8	5.3
24-Mar-21 14:00:00	24-Mar-21 15:00:00	672.5	2439355.7	84.9	170.5	5.0	78.7	5.2
24-Mar-21 15:00:00	24-Mar-21 16:00:00	672.5	2439183.0	84.2	172.9	5.2	79.2	5.2
24-Mar-21 16:00:00	24-Mar-21 17:00:00	672.0	2452531.6	86.2	174.0	5.3	79.4	5.3
24-Mar-21 17:00:00	24-Mar-21 18:00:00	671.8	2435687.1	86.1	175.1	5.2	78.8	5.3
24-Mar-21 18:00:00	24-Mar-21 19:00:00	672.5	2445960.4	86.6	181.2	5.4	78.9	5.3
24-Mar-21 19:00:00	24-Mar-21 20:00:00	672.3	2440293.2	84.3	178.2	5.3	78.7	5.3
24-Mar-21 20:00:00	24-Mar-21 21:00:00	672.1	2443527.8	83.0	175.7	5.2	78.7	5.3
24-Mar-21 21:00:00	24-Mar-21 22:00:00	672.1	2446891.7	81.9	175.0	5.3	79.1	5.3
24-Mar-21 22:00:00	24-Mar-21 23:00:00	672.3	2449340.8	80.5	171.0	5.3	79.0	5.3
24-Mar-21 23:00:00	25-Mar-21 00:00:00	672.4	2442025.4	79.7	163.0	5.1	78.5	5.3
25-Mar-21 00:00:00	25-Mar-21 01:00:00	671.7	2484242.6	80.0	167.5	5.1	78.9	5.4
25-Mar-21 01:00:00	25-Mar-21 02:00:00	671.8	2477532.1	80.5	170.7	5.2	79.6	5.5
25-Mar-21 02:00:00	25-Mar-21 03:00:00	671.6	2472396.5	80.0	172.3	5.1	79.3	5.5
25-Mar-21 03:00:00	25-Mar-21 04:00:00	671.5	2479323.8	80.8	171.1	5.1	79.4	5.5
25-Mar-21 04:00:00	25-Mar-21 05:00:00	671.6	2485583.0	84.1	178.5	5.4	79.4	5.5
25-Mar-21 05:00:00	25-Mar-21 06:00:00	671.7	2480287.8	88.3	180.0	5.8	79.3	5.5
25-Mar-21 06:00:00	25-Mar-21 07:00:00	671.8	2487971.8	90.8	175.6	5.7	78.7	5.5
25-Mar-21 07:00:00	25-Mar-21 08:00:00	672.0	2443289.3	91.9	169.7	5.9	78.5	5.4
25-Mar-21 08:00:00	25-Mar-21 09:00:00	671.8	2444956.7	91.8	160.6	5.9	78.7	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
25-Mar-21 09:00:00	25-Mar-21 10:00:00	671.7	2422868.4	90.0	152.4	5.5	78.6	5.2
25-Mar-21 10:00:00	25-Mar-21 11:00:00	672.2	2449470.4	89.8	163.8	5.4	79.0	5.4
25-Mar-21 11:00:00	25-Mar-21 12:00:00	671.8	2447706.7	93.6	173.3	5.8	79.4	5.4
25-Mar-21 12:00:00	25-Mar-21 13:00:00	671.8	2455957.8	95.1	178.1	6.0	79.5	5.4
25-Mar-21 13:00:00	25-Mar-21 14:00:00	672.2	2478989.6	94.4	177.1	6.1	80.4	5.4
25-Mar-21 14:00:00	25-Mar-21 15:00:00	672.3	2473269.4	92.4	175.1	6.1	80.7	5.4
25-Mar-21 15:00:00	25-Mar-21 16:00:00	672.2	2491554.1	100.5	173.6	5.8	88.5	5.4
25-Mar-21 16:00:00	25-Mar-21 17:00:00	671.7	2490583.1	110.2	173.4	5.9	95.4	5.4
25-Mar-21 17:00:00	25-Mar-21 18:00:00	671.6	2479426.9	109.7	169.3	5.6	95.4	5.4
25-Mar-21 18:00:00	25-Mar-21 19:00:00	672.3	2469722.1	109.2	170.6	5.5	95.0	5.4
25-Mar-21 19:00:00	25-Mar-21 20:00:00	672.1	2477263.5	115.1	174.9	6.2	95.2	5.4
25-Mar-21 20:00:00	25-Mar-21 21:00:00	671.9	2463179.8	144.0	178.1	7.7	104.9	5.4
25-Mar-21 21:00:00	25-Mar-21 22:00:00	671.6	2461762.8	163.8	179.4	9.4	111.9	5.4
25-Mar-21 22:00:00	25-Mar-21 23:00:00	671.3	2466128.8	166.7	189.1	8.8	111.7	5.5
25-Mar-21 23:00:00	26-Mar-21 00:00:00	671.5	2456008.0	168.3	170.5	10.4	111.6	5.5
26-Mar-21 00:00:00	26-Mar-21 01:00:00	671.2	2451738.2	168.7	164.0	10.0	111.1	5.4
26-Mar-21 01:00:00	26-Mar-21 02:00:00	671.4	2453903.0	170.8	184.8	9.2	111.3	5.4
26-Mar-21 02:00:00	26-Mar-21 03:00:00	671.4	2445021.7	176.3	197.5	9.4	111.3	5.4
26-Mar-21 03:00:00	26-Mar-21 04:00:00	671.2	2480087.5	181.0	180.9	14.3	111.6	5.5
26-Mar-21 04:00:00	26-Mar-21 05:00:00	671.6	2491659.7	182.8	188.2	14.8	112.1	5.6
26-Mar-21 05:00:00	26-Mar-21 06:00:00	671.6	2474831.1	172.4	191.8	21.0	108.5	5.6
26-Mar-21 06:00:00	26-Mar-21 07:00:00	670.7	2450248.2	181.6	195.3	19.0	104.2	5.5
26-Mar-21 07:00:00	26-Mar-21 08:00:00	671.5	2461496.8	159.9	196.0	16.2	103.8	5.6
26-Mar-21 08:00:00	26-Mar-21 09:00:00	671.7	2476886.3	157.3	189.6	12.5	104.1	5.7
26-Mar-21 09:00:00	26-Mar-21 10:00:00	670.7	2458466.2	149.1	179.0	9.2	104.1	5.5
26-Mar-21 10:00:00	26-Mar-21 11:00:00	672.2	2442313.1	140.4	178.8	7.6	103.5	5.4
26-Mar-21 11:00:00	26-Mar-21 12:00:00	671.6	2450599.2	134.9	185.6	7.0	104.0	5.4
26-Mar-21 12:00:00	26-Mar-21 13:00:00	670.9	2449977.2	129.6	176.4	6.5	103.8	5.4
26-Mar-21 13:00:00	26-Mar-21 14:00:00	672.2	2450542.8	126.3	185.2	5.9	104.2	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
26-Mar-21 14:00:00	26-Mar-21 15:00:00	672.4	2453111.3	124.5	181.9	6.1	104.8	5.4
26-Mar-21 15:00:00	26-Mar-21 16:00:00	672.2	2456590.4	123.5	183.4	5.8	104.3	5.4
26-Mar-21 16:00:00	26-Mar-21 17:00:00	671.7	2482224.3	123.4	181.7	6.0	104.4	5.6
26-Mar-21 17:00:00	26-Mar-21 18:00:00	671.6	2477789.0	125.0	179.9	6.0	104.3	5.5
26-Mar-21 18:00:00	26-Mar-21 19:00:00	672.0	2458627.9	124.7	181.2	5.6	103.5	5.5
26-Mar-21 19:00:00	26-Mar-21 20:00:00	672.0	2464891.5	125.7	182.6	5.8	103.9	5.5
26-Mar-21 20:00:00	26-Mar-21 21:00:00	672.0	2473082.0	127.0	181.2	6.0	104.0	5.5
26-Mar-21 21:00:00	26-Mar-21 22:00:00	671.8	2460247.4	128.9	176.8	6.2	104.1	5.5
26-Mar-21 22:00:00	26-Mar-21 23:00:00	671.5	2449868.3	128.4	186.7	5.8	103.7	5.4
26-Mar-21 23:00:00	27-Mar-21 00:00:00	672.2	2465883.5	127.3	178.0	6.1	104.0	5.5
27-Mar-21 00:00:00	27-Mar-21 01:00:00	671.3	2451435.6	126.3	173.8	5.8	103.5	5.5
27-Mar-21 01:00:00	27-Mar-21 02:00:00	671.7	2455167.9	125.8	184.5	5.7	103.5	5.4
27-Mar-21 02:00:00	27-Mar-21 03:00:00	671.4	2440514.4	126.2	186.5	5.5	103.2	5.4
27-Mar-21 03:00:00	27-Mar-21 04:00:00	671.2	2446753.0	123.8	191.6	5.5	103.7	5.4
27-Mar-21 04:00:00	27-Mar-21 05:00:00	670.9	2461173.8	124.8	186.1	5.6	103.9	5.5
27-Mar-21 05:00:00	27-Mar-21 06:00:00	671.4	2456687.4	126.4	190.9	5.9	104.3	5.5
27-Mar-21 06:00:00	27-Mar-21 07:00:00	671.1	2447422.7	127.2	176.9	5.6	103.5	5.4
27-Mar-21 07:00:00	27-Mar-21 08:00:00	671.7	2443757.2	127.5	172.2	5.9	103.4	5.4
27-Mar-21 08:00:00	27-Mar-21 09:00:00	671.8	2433002.7	126.5	165.8	5.9	103.4	5.3
27-Mar-21 09:00:00	27-Mar-21 10:00:00	670.8	2430389.9	126.8	169.9	5.7	103.7	5.3
27-Mar-21 10:00:00	27-Mar-21 11:00:00	671.9	2437512.9	126.5	172.7	5.6	103.7	5.4
27-Mar-21 11:00:00	27-Mar-21 12:00:00	671.9	2454884.5	125.6	183.6	5.7	104.3	5.4
27-Mar-21 12:00:00	27-Mar-21 13:00:00	671.9	2476250.0	126.2	176.2	6.2	105.0	5.5
27-Mar-21 13:00:00	27-Mar-21 14:00:00	672.3	2479852.7	125.9	181.9	6.1	105.2	5.5
27-Mar-21 14:00:00	27-Mar-21 15:00:00	671.9	2477751.2	126.9	179.9	6.8	105.8	5.5
27-Mar-21 15:00:00	27-Mar-21 16:00:00	671.8	2468261.7	126.4	178.8	6.3	105.3	5.5
27-Mar-21 16:00:00	27-Mar-21 17:00:00	671.1	2469683.2	125.9	178.1	6.3	105.1	5.5
27-Mar-21 17:00:00	27-Mar-21 18:00:00	671.3	2469597.5	125.6	180.7	6.2	104.7	5.5
27-Mar-21 18:00:00	27-Mar-21 19:00:00	672.0	2449979.6	127.0	180.5	5.8	103.8	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-Mar-21 19:00:00	27-Mar-21 20:00:00	671.7	2469083.5	128.5	184.2	6.1	104.3	5.5
27-Mar-21 20:00:00	27-Mar-21 21:00:00	672.1	2474393.6	131.1	186.2	6.2	104.3	5.5
27-Mar-21 21:00:00	27-Mar-21 22:00:00	671.7	2482039.7	134.4	186.5	6.7	104.7	5.6
27-Mar-21 22:00:00	27-Mar-21 23:00:00	671.5	2472470.4	136.2	189.9	6.4	104.0	5.5
27-Mar-21 23:00:00	28-Mar-21 00:00:00	671.9	2485111.6	136.8	187.1	6.8	104.3	5.6
28-Mar-21 00:00:00	28-Mar-21 01:00:00	671.6	2482296.6	137.3	182.5	6.6	104.1	5.6
28-Mar-21 01:00:00	28-Mar-21 02:00:00	671.9	2474385.5	138.2	186.8	6.4	103.7	5.5
28-Mar-21 02:00:00	28-Mar-21 03:00:00	671.5	2467482.3	140.0	182.4	6.7	102.9	5.5
28-Mar-21 03:00:00	28-Mar-21 04:00:00	671.4	2458924.8	141.5	183.0	6.6	103.4	5.5
28-Mar-21 04:00:00	28-Mar-21 05:00:00	671.2	2453569.5	140.8	177.7	6.5	103.1	5.5
28-Mar-21 05:00:00	28-Mar-21 06:00:00	671.8	2458729.0	142.7	175.6	7.0	103.4	5.4
28-Mar-21 06:00:00	28-Mar-21 07:00:00	670.9	2439094.3	142.1	185.8	6.4	103.2	5.4
28-Mar-21 07:00:00	28-Mar-21 08:00:00	671.3	2434053.2	141.0	177.7	6.7	103.0	5.4
28-Mar-21 08:00:00	28-Mar-21 09:00:00	671.4	2433263.1	139.6	168.7	6.9	102.9	5.3
28-Mar-21 09:00:00	28-Mar-21 10:00:00	671.8	2448545.9	138.1	180.7	6.9	103.5	5.4
28-Mar-21 10:00:00	28-Mar-21 11:00:00	671.9	2445624.9	136.2	180.8	6.5	103.7	5.4
28-Mar-21 11:00:00	28-Mar-21 12:00:00	671.7	2455346.9	133.8	183.5	6.6	104.2	5.4
28-Mar-21 12:00:00	28-Mar-21 13:00:00	671.7	2457261.8	131.6	175.5	6.4	104.3	5.4
28-Mar-21 13:00:00	28-Mar-21 14:00:00	671.8	2471477.1	129.9	185.8	6.2	104.6	5.5
28-Mar-21 14:00:00	28-Mar-21 15:00:00	672.0	2485253.1	127.9	186.5	6.7	105.4	5.5
28-Mar-21 15:00:00	28-Mar-21 16:00:00	672.1	2482747.6	127.5	185.2	6.3	105.1	5.5
28-Mar-21 16:00:00	28-Mar-21 17:00:00	671.7	2493011.8	130.9	181.2	6.5	104.8	5.6
28-Mar-21 17:00:00	28-Mar-21 18:00:00	671.8	2478749.3	132.8	188.0	6.0	104.4	5.5
28-Mar-21 18:00:00	28-Mar-21 19:00:00	670.9	2464993.6	132.6	188.6	5.7	103.7	5.5
28-Mar-21 19:00:00	28-Mar-21 20:00:00	672.1	2476797.0	134.2	186.6	6.0	104.1	5.5
28-Mar-21 20:00:00	28-Mar-21 21:00:00	671.9	2478949.6	133.6	178.7	6.1	104.0	5.6
28-Mar-21 21:00:00	28-Mar-21 22:00:00	671.7	2473425.6	132.3	177.6	6.5	104.3	5.5
28-Mar-21 22:00:00	28-Mar-21 23:00:00	671.8	2464750.6	127.1	174.9	7.0	104.3	5.4
28-Mar-21 23:00:00	29-Mar-21 00:00:00	672.3	2472478.9	128.1	165.8	6.3	104.3	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
29-Mar-21 00:00:00	29-Mar-21 01:00:00	671.2	245584.7	126.5	162.4	6.1	103.5	5.4
29-Mar-21 01:00:00	29-Mar-21 02:00:00	671.4	2477372.9	128.4	177.4	6.3	104.0	5.5
29-Mar-21 02:00:00	29-Mar-21 03:00:00	671.4	2472259.3	124.5	179.7	5.9	103.6	5.5
29-Mar-21 03:00:00	29-Mar-21 04:00:00	671.2	2478982.1	123.6	182.9	6.1	103.9	5.6
29-Mar-21 04:00:00	29-Mar-21 05:00:00	671.5	2480750.6	123.1	183.0	6.1	103.9	5.6
29-Mar-21 05:00:00	29-Mar-21 06:00:00	671.7	2478641.1	122.8	176.5	6.5	104.3	5.6
29-Mar-21 06:00:00	29-Mar-21 07:00:00	671.2	2467980.2	122.6	177.4	5.9	103.6	5.5
29-Mar-21 07:00:00	29-Mar-21 08:00:00	672.0	2470665.7	122.6	180.1	5.8	103.8	5.5
29-Mar-21 08:00:00	29-Mar-21 09:00:00	671.8	2484114.9	122.7	181.0	5.9	104.2	5.6
29-Mar-21 09:00:00	29-Mar-21 10:00:00	671.8	2474156.0	123.4	180.3	5.8	104.5	5.5
29-Mar-21 10:00:00	29-Mar-21 11:00:00	672.1	2465823.1	122.2	178.5	5.5	104.1	5.5
29-Mar-21 11:00:00	29-Mar-21 12:00:00	671.9	2465324.9	123.0	177.5	5.6	104.7	5.5
29-Mar-21 12:00:00	29-Mar-21 13:00:00	671.8	2475771.5	123.3	172.1	5.7	104.9	5.5
29-Mar-21 13:00:00	29-Mar-21 14:00:00	672.4	2473601.7	123.9	163.0	6.0	105.2	5.4
29-Mar-21 14:00:00	29-Mar-21 15:00:00	671.9	2487422.4	124.4	174.7	5.8	105.6	5.5
29-Mar-21 15:00:00	29-Mar-21 16:00:00	672.3	2489543.0	123.8	168.9	5.9	105.6	5.5
29-Mar-21 16:00:00	29-Mar-21 17:00:00	672.0	2484290.2	122.7	170.3	5.7	105.9	5.5
29-Mar-21 17:00:00	29-Mar-21 18:00:00	671.4	2481493.4	123.4	167.4	6.2	105.9	5.5
29-Mar-21 18:00:00	29-Mar-21 19:00:00	672.1	2478932.5	123.0	164.5	6.0	105.2	5.5
29-Mar-21 19:00:00	29-Mar-21 20:00:00	672.3	2481333.6	122.7	167.5	6.0	104.6	5.5
29-Mar-21 20:00:00	29-Mar-21 21:00:00	672.1	2480436.6	122.1	169.8	5.8	104.1	5.5
29-Mar-21 21:00:00	29-Mar-21 22:00:00	671.5	2488037.2	121.1	163.9	6.1	103.7	5.5
29-Mar-21 22:00:00	29-Mar-21 23:00:00	671.7	2470001.5	120.9	163.5	5.8	103.6	5.5
29-Mar-21 23:00:00	30-Mar-21 00:00:00	671.6	2477677.4	121.8	164.9	5.7	103.6	5.5
30-Mar-21 00:00:00	30-Mar-21 01:00:00	671.4	2479060.3	122.1	173.1	5.7	103.6	5.5
30-Mar-21 01:00:00	30-Mar-21 02:00:00	671.8	2479047.8	122.7	177.9	5.5	103.6	5.5
30-Mar-21 02:00:00	30-Mar-21 03:00:00	671.5	2494096.8	120.2	178.0	6.5	104.1	5.5
30-Mar-21 03:00:00	30-Mar-21 04:00:00	671.0	2548685.8	122.8	175.6	7.1	105.3	5.7
30-Mar-21 04:00:00	30-Mar-21 05:00:00	671.7	2552807.6	120.1	177.5	6.5	105.6	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
30-Mar-21 05:00:00	30-Mar-21 06:00:00	671.9	2528755.0	121.4	169.5	6.2	105.8	5.7
30-Mar-21 06:00:00	30-Mar-21 07:00:00	671.5	2505338.8	121.0	163.9	6.0	105.2	5.7
30-Mar-21 07:00:00	30-Mar-21 08:00:00	671.6	2500226.9	119.4	167.0	5.9	104.8	5.7
30-Mar-21 08:00:00	30-Mar-21 09:00:00	671.9	2502715.1	118.3	169.3	6.0	105.3	5.7
30-Mar-21 09:00:00	30-Mar-21 10:00:00	671.8	2505570.1	118.0	179.9	5.7	105.7	5.6
30-Mar-21 10:00:00	30-Mar-21 11:00:00	672.0	2490480.9	117.9	180.6	5.4	105.6	5.6
30-Mar-21 11:00:00	30-Mar-21 12:00:00	671.8	2505480.7	120.2	180.7	5.6	106.1	5.7
30-Mar-21 12:00:00	30-Mar-21 13:00:00	671.5	2513659.6	122.8	179.5	5.7	106.3	5.7
30-Mar-21 13:00:00	30-Mar-21 14:00:00	671.9	2508737.1	125.3	180.2	6.2	106.7	5.6
30-Mar-21 14:00:00	30-Mar-21 15:00:00	672.0	2510368.6	126.7	172.3	6.0	106.2	5.6
30-Mar-21 15:00:00	30-Mar-21 16:00:00	672.3	2512014.8	128.1	173.0	6.1	106.0	5.6
30-Mar-21 16:00:00	30-Mar-21 17:00:00	671.8	2493440.1	126.9	173.0	5.9	105.3	5.6
30-Mar-21 17:00:00	30-Mar-21 18:00:00	671.1	2490750.9	127.1	167.9	6.3	105.0	5.6
30-Mar-21 18:00:00	30-Mar-21 19:00:00	671.6	2479807.3	127.4	169.5	6.1	104.3	5.5
30-Mar-21 19:00:00	30-Mar-21 20:00:00	671.9	2490676.5	127.7	177.5	6.3	104.4	5.6
30-Mar-21 20:00:00	30-Mar-21 21:00:00	672.1	2486327.5	128.4	181.4	6.4	104.7	5.6
30-Mar-21 21:00:00	30-Mar-21 22:00:00	672.0	2496999.3	129.8	183.0	7.0	105.1	5.6
30-Mar-21 22:00:00	30-Mar-21 23:00:00	671.6	2500415.7	123.0	185.2	6.6	100.8	5.6
30-Mar-21 23:00:00	31-Mar-21 00:00:00	672.0	2516152.6	117.7	186.3	7.0	96.5	5.6
31-Mar-21 00:00:00	31-Mar-21 01:00:00	671.8	2510132.5	120.5	185.1	7.4	96.4	5.6
31-Mar-21 01:00:00	31-Mar-21 02:00:00	671.5	2511482.9	121.8	184.4	7.9	96.2	5.6
31-Mar-21 02:00:00	31-Mar-21 03:00:00	671.4	2491979.1	122.8	180.8	7.7	95.8	5.5
31-Mar-21 03:00:00	31-Mar-21 04:00:00	671.3	2531605.0	120.7	186.0	9.2	96.9	5.7
31-Mar-21 04:00:00	31-Mar-21 05:00:00	671.6	2533842.4	119.3	181.5	8.7	97.4	5.6
31-Mar-21 05:00:00	31-Mar-21 06:00:00	671.7	2549755.8	120.4	183.3	9.3	97.9	5.7
31-Mar-21 06:00:00	31-Mar-21 07:00:00	671.3	2553324.5	121.3	184.8	9.2	97.9	5.8
31-Mar-21 07:00:00	31-Mar-21 08:00:00	671.5	2554267.4	120.8	185.3	9.2	97.8	5.8
31-Mar-21 08:00:00	31-Mar-21 09:00:00	671.8	2562669.7	120.8	186.8	9.0	97.8	5.8
31-Mar-21 09:00:00	31-Mar-21 10:00:00	671.3	2560867.6	121.1	185.9	9.4	98.3	5.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
31-Mar-21 10:00:00	31-Mar-21 11:00:00	672.3	2553272.4	120.2	184.8	8.5	98.3	5.7
31-Mar-21 11:00:00	31-Mar-21 12:00:00	671.8	2558003.5	119.8	183.9	8.5	98.7	5.7
31-Mar-21 12:00:00	31-Mar-21 13:00:00	671.8	2561466.1	119.4	184.9	8.5	98.9	5.7
31-Mar-21 13:00:00	31-Mar-21 14:00:00	672.4	2567152.7	119.1	183.0	8.4	99.1	5.7
31-Mar-21 14:00:00	31-Mar-21 15:00:00	672.1	2569244.3	121.2	181.9	8.5	99.3	5.7
31-Mar-21 15:00:00	31-Mar-21 16:00:00	672.3	2578908.7	126.4	185.0	9.6	99.7	5.7
31-Mar-21 16:00:00	31-Mar-21 17:00:00	671.9	2590314.5	133.1	189.9	9.3	99.4	5.8
31-Mar-21 17:00:00	31-Mar-21 18:00:00	671.1	2563837.0	129.1	190.9	9.3	92.1	5.8
31-Mar-21 18:00:00	31-Mar-21 19:00:00	672.1	2562758.8	128.2	190.6	9.7	87.0	5.8
31-Mar-21 19:00:00	31-Mar-21 20:00:00	672.1	2542584.7	127.0	191.6	9.2	82.9	5.8
31-Mar-21 20:00:00	31-Mar-21 21:00:00	671.8	2536623.7	131.7	194.3	9.0	82.5	5.7
31-Mar-21 21:00:00	31-Mar-21 22:00:00	671.9	2549785.0	137.4	199.5	10.6	83.2	5.8
31-Mar-21 22:00:00	31-Mar-21 23:00:00	671.9	2532351.4	136.2	198.3	10.2	82.7	5.7
31-Mar-21 23:00:00	01-Apr-21 00:00:00	672.1	2526964.5	130.4	198.0	9.9	82.3	5.7
01-Apr-21 00:00:00	01-Apr-21 01:00:00	671.4	2519179.5	124.2	197.8	9.7	82.2	5.7
01-Apr-21 01:00:00	01-Apr-21 02:00:00	670.3	2524656.6	119.3	198.7	10.3	82.8	5.7
01-Apr-21 02:00:00	01-Apr-21 03:00:00	670.2	2522382.7	117.5	201.1	9.5	82.4	5.7
01-Apr-21 03:00:00	01-Apr-21 04:00:00	671.0	2548541.7	122.4	198.1	14.6	83.0	5.9
01-Apr-21 04:00:00	01-Apr-21 05:00:00	670.4	2567665.8	123.7	200.6	13.9	83.4	5.9
01-Apr-21 05:00:00	01-Apr-21 06:00:00	671.5	2559209.7	122.5	200.1	14.1	83.0	5.9
01-Apr-21 06:00:00	01-Apr-21 07:00:00	669.3	2556046.1	122.4	194.5	13.1	82.5	6.0
01-Apr-21 07:00:00	01-Apr-21 08:00:00	671.1	2561648.2	126.7	197.1	12.6	82.2	6.0
01-Apr-21 08:00:00	01-Apr-21 09:00:00	671.8	2562420.9	135.9	195.9	11.9	82.4	6.0
01-Apr-21 09:00:00	01-Apr-21 10:00:00	670.5	2581827.9	143.1	191.8	12.4	82.9	6.0
01-Apr-21 10:00:00	01-Apr-21 11:00:00	671.5	2565186.3	144.4	186.8	11.2	82.6	5.9
01-Apr-21 11:00:00	01-Apr-21 12:00:00	670.9	2521485.3	137.7	184.0	10.2	81.6	5.7
01-Apr-21 12:00:00	01-Apr-21 13:00:00	671.2	2528248.8	131.0	205.1	11.7	82.1	5.7
01-Apr-21 13:00:00	01-Apr-21 14:00:00	672.1	2540963.8	123.9	205.3	12.0	82.5	5.8
01-Apr-21 14:00:00	01-Apr-21 15:00:00	672.0	2545552.2	119.1	205.6	11.8	82.3	5.9

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
01-Apr-21 15:00:00	01-Apr-21 16:00:00	671.8	2565393.0	118.7	208.8	12.4	82.7	5.9
01-Apr-21 16:00:00	01-Apr-21 17:00:00	671.7	2515480.7	111.5	210.4	9.2	82.2	5.7
01-Apr-21 17:00:00	01-Apr-21 18:00:00	671.1	2521045.4	111.1	211.8	8.8	82.5	5.7
01-Apr-21 18:00:00	01-Apr-21 19:00:00	672.0	2535269.2	113.9	209.5	8.4	82.8	5.8
01-Apr-21 19:00:00	01-Apr-21 20:00:00	671.8	2535801.6	116.1	194.8	8.4	82.5	5.8
01-Apr-21 20:00:00	01-Apr-21 21:00:00	672.0	2522727.9	118.0	169.1	8.3	81.9	5.8
01-Apr-21 21:00:00	01-Apr-21 22:00:00	671.9	2534592.4	118.6	171.8	9.4	82.3	5.8
01-Apr-21 22:00:00	01-Apr-21 23:00:00	672.0	2528116.7	119.4	174.0	8.5	81.9	5.8
01-Apr-21 23:00:00	02-Apr-21 00:00:00	671.9	2518051.2	119.1	170.2	8.3	81.6	5.8
02-Apr-21 00:00:00	02-Apr-21 01:00:00	671.7	2561125.1	120.9	172.7	8.4	82.6	5.9
02-Apr-21 01:00:00	02-Apr-21 02:00:00	671.6	2538689.3	122.8	162.7	8.0	82.3	5.8
02-Apr-21 02:00:00	02-Apr-21 03:00:00	670.9	2522465.6	123.1	179.8	7.8	82.1	5.7
02-Apr-21 03:00:00	02-Apr-21 04:00:00	671.1	2509724.6	122.3	182.2	7.8	81.7	5.7
02-Apr-21 04:00:00	02-Apr-21 05:00:00	670.7	2517408.9	119.8	174.7	7.9	81.9	5.8
02-Apr-21 05:00:00	02-Apr-21 06:00:00	671.7	2542408.4	114.4	172.7	9.3	82.7	5.8
02-Apr-21 06:00:00	02-Apr-21 07:00:00	671.3	2524192.8	107.7	173.6	8.1	82.1	5.8
02-Apr-21 07:00:00	02-Apr-21 08:00:00	672.0	2523978.8	107.0	174.5	7.9	86.2	5.7
02-Apr-21 08:00:00	02-Apr-21 09:00:00	672.0	2535839.0	121.7	166.0	7.9	98.9	5.7
02-Apr-21 09:00:00	02-Apr-21 10:00:00	671.0	2489681.3	123.5	172.0	7.0	101.0	5.5
02-Apr-21 10:00:00	02-Apr-21 11:00:00	671.7	2471706.8	121.5	174.8	6.3	100.6	5.4
02-Apr-21 11:00:00	02-Apr-21 12:00:00	671.1	2483636.0	120.9	180.2	6.5	101.3	5.4
02-Apr-21 12:00:00	02-Apr-21 13:00:00	671.1	2488327.9	119.1	178.6	6.4	101.6	5.5
02-Apr-21 13:00:00	02-Apr-21 14:00:00	672.0	2495550.6	114.6	175.4	6.3	101.9	5.4
02-Apr-21 14:00:00	02-Apr-21 15:00:00	672.3	2499621.3	110.4	177.4	6.4	102.4	5.5
02-Apr-21 15:00:00	02-Apr-21 16:00:00	672.2	2500696.1	116.1	175.3	6.4	106.1	5.5
02-Apr-21 16:00:00	02-Apr-21 17:00:00	671.5	2495037.7	116.3	177.2	6.3	105.8	5.6
02-Apr-21 17:00:00	02-Apr-21 18:00:00	671.2	2493685.5	117.6	170.5	6.5	105.4	5.5
02-Apr-21 18:00:00	02-Apr-21 19:00:00	672.1	2471803.9	117.5	173.7	6.1	104.6	5.5
02-Apr-21 19:00:00	02-Apr-21 20:00:00	672.0	2472808.9	118.9	175.3	6.1	104.7	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
02-Apr-21 20:00:00	02-Apr-21 21:00:00	671.7	2473950.5	122.2	171.2	6.3	104.7	5.5
02-Apr-21 21:00:00	02-Apr-21 22:00:00	671.7	2477043.2	125.5	182.9	6.4	105.0	5.5
02-Apr-21 22:00:00	02-Apr-21 23:00:00	671.8	2501928.0	131.4	189.2	7.0	105.9	5.6
02-Apr-21 23:00:00	03-Apr-21 00:00:00	671.9	2482989.1	135.0	191.4	6.7	106.0	5.5
03-Apr-21 00:00:00	03-Apr-21 01:00:00	671.7	2487619.4	137.1	185.3	6.9	105.7	5.5
03-Apr-21 01:00:00	03-Apr-21 02:00:00	671.5	2502003.1	137.5	180.1	7.2	105.9	5.6
03-Apr-21 02:00:00	03-Apr-21 03:00:00	670.8	2484970.6	136.3	185.9	6.5	105.6	5.5
03-Apr-21 03:00:00	03-Apr-21 04:00:00	671.3	2484048.0	134.5	181.8	6.7	105.9	5.5
03-Apr-21 04:00:00	03-Apr-21 05:00:00	671.5	2490898.9	135.2	180.2	6.7	105.8	5.5
03-Apr-21 05:00:00	03-Apr-21 06:00:00	671.2	2485048.8	139.1	174.5	7.2	105.6	5.5
03-Apr-21 06:00:00	03-Apr-21 07:00:00	670.3	2484329.9	142.2	180.0	7.2	105.4	5.6
03-Apr-21 07:00:00	03-Apr-21 08:00:00	671.3	2501353.8	144.5	183.0	7.5	105.5	5.6
03-Apr-21 08:00:00	03-Apr-21 09:00:00	672.0	2505902.4	145.2	185.3	7.5	105.6	5.7
03-Apr-21 09:00:00	03-Apr-21 10:00:00	671.1	2491288.9	146.4	179.4	7.4	105.7	5.6
03-Apr-21 10:00:00	03-Apr-21 11:00:00	671.7	2474646.7	145.1	176.8	7.2	105.3	5.5
03-Apr-21 11:00:00	03-Apr-21 12:00:00	671.5	2477181.7	142.1	173.7	7.2	105.5	5.4
03-Apr-21 12:00:00	03-Apr-21 13:00:00	671.4	2488863.9	139.8	171.2	7.3	105.6	5.5
03-Apr-21 13:00:00	03-Apr-21 14:00:00	672.1	2494260.5	138.1	169.1	7.6	106.2	5.5
03-Apr-21 14:00:00	03-Apr-21 15:00:00	672.0	2487749.1	134.6	163.8	7.1	105.9	5.4
03-Apr-21 15:00:00	03-Apr-21 16:00:00	672.0	2496738.7	130.1	173.0	6.8	105.8	5.5
03-Apr-21 16:00:00	03-Apr-21 17:00:00	671.3	2486043.8	125.3	178.5	6.4	105.7	5.5
03-Apr-21 17:00:00	03-Apr-21 18:00:00	671.1	2463595.8	134.5	174.8	7.6	105.2	5.4
03-Apr-21 18:00:00	03-Apr-21 19:00:00	671.8	2462529.7	137.9	182.2	9.7	97.9	5.3
03-Apr-21 19:00:00	03-Apr-21 20:00:00	671.9	2460812.0	136.7	193.8	12.8	92.2	5.4
03-Apr-21 20:00:00	03-Apr-21 21:00:00	672.0	2476923.4	138.9	185.7	11.7	92.5	5.5
03-Apr-21 21:00:00	03-Apr-21 22:00:00	671.9	2476799.1	134.4	180.1	10.3	92.6	5.4
03-Apr-21 22:00:00	03-Apr-21 23:00:00	671.7	2472681.7	125.2	178.4	8.6	92.9	5.4
03-Apr-21 23:00:00	04-Apr-21 00:00:00	672.0	2504935.4	130.8	176.2	7.8	98.8	5.6
04-Apr-21 00:00:00	04-Apr-21 01:00:00	671.7	2483034.8	138.8	171.6	7.2	105.2	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
04-Apr-21 01:00:00	04-Apr-21 02:00:00	671.4	2476047.2	139.2	171.2	6.7	104.8	5.5
04-Apr-21 02:00:00	04-Apr-21 03:00:00	671.3	2477735.0	140.4	172.7	6.9	105.1	5.4
04-Apr-21 03:00:00	04-Apr-21 04:00:00	670.9	2470674.6	140.8	174.5	7.0	105.2	5.5
04-Apr-21 04:00:00	04-Apr-21 05:00:00	671.4	2468104.6	138.9	175.6	6.8	104.8	5.5
04-Apr-21 05:00:00	04-Apr-21 06:00:00	671.8	2471415.2	136.8	167.8	7.1	105.0	5.4
04-Apr-21 06:00:00	04-Apr-21 07:00:00	671.2	2479880.2	135.0	169.1	7.4	105.4	5.5
04-Apr-21 07:00:00	04-Apr-21 08:00:00	671.4	2471837.7	132.5	161.6	7.1	104.8	5.5
04-Apr-21 08:00:00	04-Apr-21 09:00:00	671.2	2464266.3	129.8	160.8	6.5	104.5	5.4
04-Apr-21 09:00:00	04-Apr-21 10:00:00	672.2	2476024.0	128.5	171.0	6.2	104.7	5.5
04-Apr-21 10:00:00	04-Apr-21 11:00:00	671.6	2468280.7	127.0	178.9	5.8	103.9	5.5
04-Apr-21 11:00:00	04-Apr-21 12:00:00	671.8	2464657.4	126.8	179.0	6.1	102.7	5.5
04-Apr-21 12:00:00	04-Apr-21 13:00:00	670.8	2462042.2	127.3	179.6	6.0	102.2	5.5
04-Apr-21 13:00:00	04-Apr-21 14:00:00	671.3	2460366.6	128.5	186.7	6.2	103.1	5.5
04-Apr-21 14:00:00	04-Apr-21 15:00:00	671.3	2469935.9	128.5	184.1	6.1	104.1	5.5
04-Apr-21 15:00:00	04-Apr-21 16:00:00	672.0	2479601.3	132.2	182.4	6.5	104.6	5.5
04-Apr-21 16:00:00	04-Apr-21 17:00:00	671.6	2468822.0	135.8	173.5	6.8	104.5	5.4
04-Apr-21 17:00:00	04-Apr-21 18:00:00	671.9	2464445.4	139.4	173.0	7.0	104.2	5.4
04-Apr-21 18:00:00	04-Apr-21 19:00:00	671.8	2464107.4	139.7	180.3	6.7	103.7	5.5
04-Apr-21 19:00:00	04-Apr-21 20:00:00	671.7	2470536.8	138.7	179.9	6.8	104.3	5.5
04-Apr-21 20:00:00	04-Apr-21 21:00:00	671.7	2468871.1	135.3	169.5	6.6	104.2	5.5
04-Apr-21 21:00:00	04-Apr-21 22:00:00	671.8	2470003.0	133.3	170.8	6.4	104.4	5.5
04-Apr-21 22:00:00	04-Apr-21 23:00:00	672.1	2473591.6	132.3	166.0	6.9	104.6	5.5
04-Apr-21 23:00:00	05-Apr-21 00:00:00	671.3	2458224.6	131.2	167.9	6.2	103.9	5.5
05-Apr-21 00:00:00	05-Apr-21 01:00:00	671.1	2461892.9	132.5	174.8	6.0	103.7	5.5
05-Apr-21 01:00:00	05-Apr-21 02:00:00	671.7	2462749.6	137.5	178.5	6.4	103.8	5.5
05-Apr-21 02:00:00	05-Apr-21 03:00:00	671.4	2461509.6	142.7	182.5	7.1	103.8	5.5
05-Apr-21 03:00:00	05-Apr-21 04:00:00	671.5	2463349.7	142.3	182.9	7.3	103.6	5.5
05-Apr-21 04:00:00	05-Apr-21 05:00:00	671.7	2454130.7	138.5	179.7	6.8	103.2	5.6
05-Apr-21 05:00:00	05-Apr-21 06:00:00	672.0	2465268.7	135.9	187.2	6.9	103.4	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
05-Apr-21 06:00:00	05-Apr-21 07:00:00	671.4	2460319.5	135.6	185.2	6.7	103.1	5.5
05-Apr-21 07:00:00	05-Apr-21 08:00:00	671.9	2466865.5	136.9	188.1	6.7	102.8	5.6
05-Apr-21 08:00:00	05-Apr-21 09:00:00	672.2	2473355.3	135.8	188.1	6.8	103.1	5.6
05-Apr-21 09:00:00	05-Apr-21 10:00:00	671.8	2456170.6	136.8	182.9	6.9	103.2	5.5
05-Apr-21 10:00:00	05-Apr-21 11:00:00	672.4	2453925.0	138.2	186.4	6.6	103.2	5.5
05-Apr-21 11:00:00	05-Apr-21 12:00:00	671.9	2455412.4	136.4	187.0	6.6	103.3	5.5
05-Apr-21 12:00:00	05-Apr-21 13:00:00	672.2	2465635.4	135.1	181.6	7.0	102.9	5.5
05-Apr-21 13:00:00	05-Apr-21 14:00:00	672.3	2464756.0	134.3	185.3	6.6	102.8	5.5
05-Apr-21 14:00:00	05-Apr-21 15:00:00	672.0	2468446.8	134.3	179.4	6.5	103.0	5.5
05-Apr-21 15:00:00	05-Apr-21 16:00:00	672.1	2458814.7	134.4	173.4	6.5	103.0	5.5
05-Apr-21 16:00:00	05-Apr-21 17:00:00	671.9	2465286.1	132.6	173.2	6.3	103.6	5.5
05-Apr-21 17:00:00	05-Apr-21 18:00:00	672.2	2484041.4	131.3	173.6	6.6	103.8	5.6
05-Apr-21 18:00:00	05-Apr-21 19:00:00	672.2	2470454.5	131.6	167.9	6.5	103.7	5.5
05-Apr-21 19:00:00	05-Apr-21 20:00:00	672.2	2480104.5	132.3	175.2	6.4	104.0	5.6
05-Apr-21 20:00:00	05-Apr-21 21:00:00	672.0	2482110.2	131.4	184.6	6.1	104.0	5.6
05-Apr-21 21:00:00	05-Apr-21 22:00:00	671.8	2471450.5	131.5	186.9	6.3	104.4	5.6
05-Apr-21 22:00:00	05-Apr-21 23:00:00	672.1	2461956.3	131.6	184.5	6.6	104.7	5.5
05-Apr-21 23:00:00	06-Apr-21 00:00:00	672.0	2468172.7	129.6	180.3	6.3	104.1	5.6
06-Apr-21 00:00:00	06-Apr-21 01:00:00	671.9	2464866.2	127.4	174.6	6.2	103.5	5.5
06-Apr-21 01:00:00	06-Apr-21 02:00:00	671.7	2463685.8	125.5	179.2	6.0	103.5	5.6
06-Apr-21 02:00:00	06-Apr-21 03:00:00	671.8	2459581.0	121.7	176.0	5.8	103.3	5.5
06-Apr-21 03:00:00	06-Apr-21 04:00:00	671.6	2447925.1	121.5	175.6	5.6	102.8	5.5
06-Apr-21 04:00:00	06-Apr-21 05:00:00	671.7	2449179.4	122.5	174.9	5.4	102.9	5.5
06-Apr-21 05:00:00	06-Apr-21 06:00:00	671.8	2450089.9	124.6	178.0	5.9	103.3	5.5
06-Apr-21 06:00:00	06-Apr-21 07:00:00	671.5	2453346.2	125.8	179.7	5.8	103.0	5.5
06-Apr-21 07:00:00	06-Apr-21 08:00:00	671.7	2461773.6	126.6	181.0	5.9	103.0	5.6
06-Apr-21 08:00:00	06-Apr-21 09:00:00	672.1	2452247.4	126.1	177.4	6.0	102.0	5.6
06-Apr-21 09:00:00	06-Apr-21 10:00:00	671.5	2433559.4	126.2	179.5	6.0	101.8	5.5
06-Apr-21 10:00:00	06-Apr-21 11:00:00	671.6	2433988.8	125.3	174.8	5.5	101.8	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
06-Apr-21 11:00:00	06-Apr-21 12:00:00	671.6	2447069.9	127.4	170.8	5.8	103.1	5.5
06-Apr-21 12:00:00	06-Apr-21 13:00:00	671.2	2446485.2	128.1	172.6	5.7	103.6	5.5
06-Apr-21 13:00:00	06-Apr-21 14:00:00	672.3	2457827.0	130.5	176.4	6.1	104.5	5.5
06-Apr-21 14:00:00	06-Apr-21 15:00:00	671.6	2473071.6	130.6	173.2	6.2	104.7	5.5
06-Apr-21 15:00:00	06-Apr-21 16:00:00	671.9	2479501.4	132.2	174.3	6.5	105.0	5.5
06-Apr-21 16:00:00	06-Apr-21 17:00:00	671.3	2480804.0	132.1	179.4	6.5	105.0	5.5
06-Apr-21 17:00:00	06-Apr-21 18:00:00	671.6	2480525.9	131.1	177.2	6.6	104.7	5.5
06-Apr-21 18:00:00	06-Apr-21 19:00:00	671.9	2470706.4	129.1	172.2	6.2	104.0	5.5
06-Apr-21 19:00:00	06-Apr-21 20:00:00	672.1	2477957.3	127.3	170.7	6.3	104.5	5.5
06-Apr-21 20:00:00	06-Apr-21 21:00:00	671.7	2468516.1	124.4	167.8	6.0	104.3	5.5
06-Apr-21 21:00:00	06-Apr-21 22:00:00	671.4	2469058.7	123.6	168.2	6.3	104.7	5.5
06-Apr-21 22:00:00	06-Apr-21 23:00:00	671.3	2474743.7	123.7	166.3	6.1	104.7	5.5
06-Apr-21 23:00:00	07-Apr-21 00:00:00	672.3	2484476.1	125.4	171.7	6.1	104.8	5.5
07-Apr-21 00:00:00	07-Apr-21 01:00:00	671.7	2477708.6	126.7	172.0	6.2	104.8	5.5
07-Apr-21 01:00:00	07-Apr-21 02:00:00	671.2	2483490.8	127.5	168.4	6.2	104.2	5.5
07-Apr-21 02:00:00	07-Apr-21 03:00:00	671.4	2476226.7	126.9	166.8	6.4	103.6	5.5
07-Apr-21 03:00:00	07-Apr-21 04:00:00	671.3	2463904.0	127.2	159.7	7.0	103.4	5.4
07-Apr-21 04:00:00	07-Apr-21 05:00:00	671.3	2448925.4	126.1	166.2	5.9	102.9	5.4
07-Apr-21 05:00:00	07-Apr-21 06:00:00	672.2	2456170.3	125.4	170.1	6.0	103.3	5.4
07-Apr-21 06:00:00	07-Apr-21 07:00:00	671.4	2454301.3	125.4	168.3	6.0	103.1	5.4
07-Apr-21 07:00:00	07-Apr-21 08:00:00	670.9	2444701.4	125.1	158.2	6.6	102.9	5.4
07-Apr-21 08:00:00	07-Apr-21 09:00:00	671.7	2448430.7	122.4	158.0	5.9	103.1	5.4
07-Apr-21 09:00:00	07-Apr-21 10:00:00	671.6	2451118.8	121.8	156.3	5.8	103.6	5.3
07-Apr-21 10:00:00	07-Apr-21 11:00:00	672.0	2442364.9	121.4	157.1	5.4	103.6	5.3
07-Apr-21 11:00:00	07-Apr-21 12:00:00	671.6	2444414.3	123.0	159.8	5.6	104.1	5.3
07-Apr-21 12:00:00	07-Apr-21 13:00:00	671.6	2435001.2	123.4	163.1	5.5	104.1	5.3
07-Apr-21 13:00:00	07-Apr-21 14:00:00	671.9	2445156.6	123.4	162.5	5.7	104.3	5.3
07-Apr-21 14:00:00	07-Apr-21 15:00:00	672.1	2454863.6	122.9	160.3	5.7	104.4	5.3
07-Apr-21 15:00:00	07-Apr-21 16:00:00	672.3	2467830.7	119.8	153.6	5.5	104.5	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
07-Apr-21 16:00:00	07-Apr-21 17:00:00	671.5	2450496.5	119.6	153.0	5.3	104.3	5.3
07-Apr-21 17:00:00	07-Apr-21 18:00:00	671.8	2453104.0	121.4	155.3	5.5	104.2	5.3
07-Apr-21 18:00:00	07-Apr-21 19:00:00	672.2	2436095.0	123.0	156.7	5.3	103.6	5.3
07-Apr-21 19:00:00	07-Apr-21 20:00:00	672.1	2449019.6	125.2	159.4	5.6	103.7	5.3
07-Apr-21 20:00:00	07-Apr-21 21:00:00	671.8	2444936.1	125.7	159.1	5.6	103.6	5.3
07-Apr-21 21:00:00	07-Apr-21 22:00:00	671.7	2440862.6	126.6	156.5	6.2	103.7	5.3
07-Apr-21 22:00:00	07-Apr-21 23:00:00	672.1	2452776.0	126.9	160.1	6.0	103.7	5.4
07-Apr-21 23:00:00	08-Apr-21 00:00:00	672.1	2437401.3	127.1	161.0	5.9	103.1	5.3
08-Apr-21 00:00:00	08-Apr-21 01:00:00	671.5	2433719.2	125.4	159.9	5.8	103.2	5.3
08-Apr-21 01:00:00	08-Apr-21 02:00:00	671.0	2427906.1	124.5	162.9	5.7	103.6	5.2
08-Apr-21 02:00:00	08-Apr-21 03:00:00	670.4	2430172.8	123.9	167.4	5.5	103.7	5.3
08-Apr-21 03:00:00	08-Apr-21 04:00:00	671.0	2439625.1	123.8	165.8	5.6	104.0	5.3
08-Apr-21 04:00:00	08-Apr-21 05:00:00	671.7	2451293.3	123.2	165.1	5.6	104.0	5.3
08-Apr-21 05:00:00	08-Apr-21 06:00:00	671.7	2446807.7	122.6	160.9	6.0	104.1	5.3
08-Apr-21 06:00:00	08-Apr-21 07:00:00	671.2	2437656.5	122.2	165.0	5.5	103.7	5.3
08-Apr-21 07:00:00	08-Apr-21 08:00:00	671.4	2436336.6	122.9	165.7	5.6	103.5	5.3
08-Apr-21 08:00:00	08-Apr-21 09:00:00	671.5	2449822.7	122.7	163.4	5.7	103.0	5.4
08-Apr-21 09:00:00	08-Apr-21 10:00:00	671.2	2423524.4	122.8	152.4	6.2	102.7	5.3
08-Apr-21 10:00:00	08-Apr-21 11:00:00	671.6	2405570.1	122.0	155.0	5.4	102.6	5.2
08-Apr-21 11:00:00	08-Apr-21 12:00:00	671.2	2434603.0	122.2	163.4	5.6	103.5	5.3
08-Apr-21 12:00:00	08-Apr-21 13:00:00	671.3	2439918.6	121.7	169.6	5.6	103.9	5.3
08-Apr-21 13:00:00	08-Apr-21 14:00:00	672.1	2458337.4	122.0	171.3	6.0	104.8	5.3
08-Apr-21 14:00:00	08-Apr-21 15:00:00	672.3	2452195.6	121.8	170.7	5.7	104.5	5.3
08-Apr-21 15:00:00	08-Apr-21 16:00:00	672.0	2449364.0	122.0	165.9	5.7	104.4	5.3
08-Apr-21 16:00:00	08-Apr-21 17:00:00	671.8	2448776.1	122.2	156.3	5.9	104.1	5.2
08-Apr-21 17:00:00	08-Apr-21 18:00:00	671.5	2437791.5	123.7	158.8	5.7	103.8	5.2
08-Apr-21 18:00:00	08-Apr-21 19:00:00	672.1	2434155.4	124.3	159.2	5.6	103.4	5.2
08-Apr-21 19:00:00	08-Apr-21 20:00:00	671.9	2449221.0	125.7	168.4	5.9	104.0	5.3
08-Apr-21 20:00:00	08-Apr-21 21:00:00	671.6	2444481.9	126.2	172.8	5.7	104.0	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
08-Apr-21 21:00:00	08-Apr-21 22:00:00	671.7	2452395.8	126.6	169.9	6.1	104.7	5.3
08-Apr-21 22:00:00	08-Apr-21 23:00:00	671.4	2443153.7	125.9	173.0	5.8	104.5	5.3
08-Apr-21 23:00:00	09-Apr-21 00:00:00	671.7	2459517.8	125.9	168.7	5.9	104.5	5.4
09-Apr-21 00:00:00	09-Apr-21 01:00:00	671.7	2448081.7	124.4	166.5	5.7	103.9	5.3
09-Apr-21 01:00:00	09-Apr-21 02:00:00	671.8	2441314.6	123.6	170.4	5.7	104.1	5.3
09-Apr-21 02:00:00	09-Apr-21 03:00:00	671.0	2417581.9	121.9	170.9	5.3	103.7	5.2
09-Apr-21 03:00:00	09-Apr-21 04:00:00	671.1	2433868.6	121.7	168.8	5.7	104.0	5.3
09-Apr-21 04:00:00	09-Apr-21 05:00:00	671.1	2436628.5	121.3	165.3	5.6	103.9	5.3
09-Apr-21 05:00:00	09-Apr-21 06:00:00	671.6	2432126.0	120.6	164.9	5.5	104.0	5.3
09-Apr-21 06:00:00	09-Apr-21 07:00:00	671.6	2430682.5	121.5	159.5	6.0	104.1	5.2
09-Apr-21 07:00:00	09-Apr-21 08:00:00	671.3	2430256.9	121.9	166.0	5.7	103.6	5.2
09-Apr-21 08:00:00	09-Apr-21 09:00:00	671.4	2436725.8	122.7	167.0	5.6	104.0	5.3
09-Apr-21 09:00:00	09-Apr-21 10:00:00	671.5	2444480.0	122.5	161.2	5.6	104.3	5.3
09-Apr-21 10:00:00	09-Apr-21 11:00:00	671.9	2427049.4	122.5	153.1	6.0	104.3	5.2
09-Apr-21 11:00:00	09-Apr-21 12:00:00	671.6	2433284.4	121.9	156.3	5.6	104.6	5.2
09-Apr-21 12:00:00	09-Apr-21 13:00:00	671.8	2429963.9	121.0	157.7	5.5	104.6	5.2
09-Apr-21 13:00:00	09-Apr-21 14:00:00	672.3	2440723.1	121.1	170.7	5.6	105.0	5.2
09-Apr-21 14:00:00	09-Apr-21 15:00:00	671.9	2444887.0	120.4	169.3	5.5	105.1	5.3
09-Apr-21 15:00:00	09-Apr-21 16:00:00	671.5	2452173.2	120.4	170.8	5.6	104.9	5.3
09-Apr-21 16:00:00	09-Apr-21 17:00:00	671.5	2446027.3	120.0	165.0	5.7	105.0	5.3
09-Apr-21 17:00:00	09-Apr-21 18:00:00	671.3	2437722.3	120.9	162.0	5.7	104.9	5.2
09-Apr-21 18:00:00	09-Apr-21 19:00:00	671.9	2433438.1	122.3	157.8	5.6	104.4	5.2
09-Apr-21 19:00:00	09-Apr-21 20:00:00	671.7	2447560.2	124.5	164.2	5.9	104.6	5.3
09-Apr-21 20:00:00	09-Apr-21 21:00:00	672.1	2443668.4	124.5	161.8	5.7	104.5	5.3
09-Apr-21 21:00:00	09-Apr-21 22:00:00	671.4	2443081.2	124.2	162.2	6.0	104.5	5.3
09-Apr-21 22:00:00	09-Apr-21 23:00:00	671.9	2433564.4	124.0	161.1	6.1	104.3	5.2
09-Apr-21 23:00:00	10-Apr-21 00:00:00	672.0	2434603.9	123.9	167.2	5.9	103.9	5.3
10-Apr-21 00:00:00	10-Apr-21 01:00:00	671.6	2441511.6	123.1	164.8	5.8	103.7	5.2
10-Apr-21 01:00:00	10-Apr-21 02:00:00	671.3	2416488.3	121.6	162.5	5.6	103.0	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
10-Apr-21 02:00:00	10-Apr-21 03:00:00	671.0	2428204.3	120.8	171.1	5.7	103.5	5.2
10-Apr-21 03:00:00	10-Apr-21 04:00:00	671.3	2429115.7	118.5	167.8	5.7	103.1	5.2
10-Apr-21 04:00:00	10-Apr-21 05:00:00	671.6	2430252.2	118.6	164.8	5.6	103.1	5.3
10-Apr-21 05:00:00	10-Apr-21 06:00:00	671.8	2433956.4	120.1	164.0	6.3	103.6	5.2
10-Apr-21 06:00:00	10-Apr-21 07:00:00	670.5	2425257.4	121.8	164.9	6.1	103.1	5.3
10-Apr-21 07:00:00	10-Apr-21 08:00:00	671.4	2417607.8	123.2	161.7	6.6	102.8	5.2
10-Apr-21 08:00:00	10-Apr-21 09:00:00	671.6	2409881.8	120.8	155.2	6.2	102.9	5.2
10-Apr-21 09:00:00	10-Apr-21 10:00:00	671.9	2431811.8	119.8	156.8	6.2	104.0	5.2
10-Apr-21 10:00:00	10-Apr-21 11:00:00	671.7	2427604.4	117.7	155.9	5.7	104.3	5.2
10-Apr-21 11:00:00	10-Apr-21 12:00:00	671.2	2428702.8	117.5	152.1	5.8	104.8	5.2
10-Apr-21 12:00:00	10-Apr-21 13:00:00	671.8	2435527.8	117.8	160.2	5.5	105.0	5.2
10-Apr-21 13:00:00	10-Apr-21 14:00:00	671.8	2442088.0	118.2	161.6	5.6	105.6	5.2
10-Apr-21 14:00:00	10-Apr-21 15:00:00	672.0	2437196.8	118.2	166.2	5.5	105.7	5.2
10-Apr-21 15:00:00	10-Apr-21 16:00:00	671.7	2453213.8	118.3	158.6	5.7	105.5	5.3
10-Apr-21 16:00:00	10-Apr-21 17:00:00	671.1	2446753.5	117.7	156.8	5.5	105.2	5.2
10-Apr-21 17:00:00	10-Apr-21 18:00:00	671.5	2433330.3	119.2	155.5	5.7	105.0	5.1
10-Apr-21 18:00:00	10-Apr-21 19:00:00	671.9	2426287.1	120.2	154.4	5.5	104.4	5.1
10-Apr-21 19:00:00	10-Apr-21 20:00:00	672.1	2452073.0	121.5	173.2	5.5	104.9	5.2
10-Apr-21 20:00:00	10-Apr-21 21:00:00	671.5	2443722.5	120.8	162.6	5.4	104.9	5.3
10-Apr-21 21:00:00	10-Apr-21 22:00:00	670.8	2420062.1	121.2	156.7	5.8	104.8	5.2
10-Apr-21 22:00:00	10-Apr-21 23:00:00	671.7	2423342.6	122.8	154.1	5.7	104.6	5.2
10-Apr-21 23:00:00	11-Apr-21 00:00:00	671.2	2417465.5	125.0	150.7	6.0	104.3	5.2
11-Apr-21 00:00:00	11-Apr-21 01:00:00	671.7	2415532.7	126.6	150.6	5.9	103.8	5.2
11-Apr-21 01:00:00	11-Apr-21 02:00:00	671.7	2421845.4	125.1	151.3	6.6	103.3	5.2
11-Apr-21 02:00:00	11-Apr-21 03:00:00	670.8	2411287.8	124.5	153.0	6.0	103.2	5.2
11-Apr-21 03:00:00	11-Apr-21 04:00:00	671.3	2411777.8	125.5	154.6	5.6	103.2	5.2
11-Apr-21 04:00:00	11-Apr-21 05:00:00	671.5	2406468.8	126.2	158.3	5.5	103.2	5.2
11-Apr-21 05:00:00	11-Apr-21 06:00:00	671.8	2428297.4	126.3	170.0	5.8	104.2	5.2
11-Apr-21 06:00:00	11-Apr-21 07:00:00	671.2	2434939.1	125.0	164.0	5.6	103.8	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
11-Apr-21 07:00:00	11-Apr-21 08:00:00	672.0	2444332.0	122.6	161.4	5.7	103.4	5.3
11-Apr-21 08:00:00	11-Apr-21 09:00:00	671.7	2432602.6	121.0	152.0	5.7	103.7	5.2
11-Apr-21 09:00:00	11-Apr-21 10:00:00	672.3	2442167.3	120.1	158.6	5.4	104.0	5.2
11-Apr-21 10:00:00	11-Apr-21 11:00:00	671.7	2434276.5	120.2	164.6	5.3	104.6	5.2
11-Apr-21 11:00:00	11-Apr-21 12:00:00	672.1	2438769.0	120.3	162.7	5.4	104.8	5.2
11-Apr-21 12:00:00	11-Apr-21 13:00:00	671.7	2438887.5	121.5	155.1	5.5	104.8	5.3
11-Apr-21 13:00:00	11-Apr-21 14:00:00	672.1	2447086.5	122.1	158.0	5.7	105.2	5.2
11-Apr-21 14:00:00	11-Apr-21 15:00:00	672.0	2452241.4	121.5	156.8	5.7	105.2	5.3
11-Apr-21 15:00:00	11-Apr-21 16:00:00	672.3	2450516.3	121.1	157.9	5.8	104.9	5.3
11-Apr-21 16:00:00	11-Apr-21 17:00:00	671.7	2435506.3	120.1	157.8	5.6	104.6	5.2
11-Apr-21 17:00:00	11-Apr-21 18:00:00	672.1	2442336.5	119.7	170.3	5.5	104.5	5.3
11-Apr-21 18:00:00	11-Apr-21 19:00:00	672.2	2438986.5	119.9	166.8	5.5	104.8	5.2
11-Apr-21 19:00:00	11-Apr-21 20:00:00	672.3	2439413.5	119.3	170.0	5.5	104.6	5.2
11-Apr-21 20:00:00	11-Apr-21 21:00:00	672.2	2451724.2	119.2	169.0	5.5	104.2	5.3
11-Apr-21 21:00:00	11-Apr-21 22:00:00	672.0	2449165.7	122.3	165.5	7.1	104.5	5.2
11-Apr-21 22:00:00	11-Apr-21 23:00:00	672.1	2443243.1	120.1	155.8	5.8	104.4	5.2
11-Apr-21 23:00:00	12-Apr-21 00:00:00	672.2	2424004.1	120.3	150.2	5.7	103.5	5.2
12-Apr-21 00:00:00	12-Apr-21 01:00:00	672.0	2435859.9	120.2	153.4	5.7	103.5	5.2
12-Apr-21 01:00:00	12-Apr-21 02:00:00	672.0	2428888.0	119.8	154.6	5.5	103.1	5.2
12-Apr-21 02:00:00	12-Apr-21 03:00:00	671.5	2431794.3	119.2	154.0	5.9	103.2	5.2
12-Apr-21 03:00:00	12-Apr-21 04:00:00	671.8	2436894.1	119.3	160.2	5.5	103.1	5.3
12-Apr-21 04:00:00	12-Apr-21 05:00:00	672.0	2435550.2	119.0	166.8	5.3	103.0	5.3
12-Apr-21 05:00:00	12-Apr-21 06:00:00	672.1	2442558.4	118.7	164.3	5.5	103.4	5.3
12-Apr-21 06:00:00	12-Apr-21 07:00:00	671.3	2437056.1	117.3	170.2	5.3	103.1	5.3
12-Apr-21 07:00:00	12-Apr-21 08:00:00	671.9	2442956.6	116.3	172.2	5.2	103.1	5.3
12-Apr-21 08:00:00	12-Apr-21 09:00:00	672.2	2449086.4	116.3	163.5	5.5	103.9	5.3
12-Apr-21 09:00:00	12-Apr-21 10:00:00	672.3	2434083.5	115.9	156.2	5.4	104.1	5.2
12-Apr-21 10:00:00	12-Apr-21 11:00:00	672.1	2439343.1	115.6	156.3	5.3	104.2	5.2
12-Apr-21 11:00:00	12-Apr-21 12:00:00	672.2	2444141.3	116.2	161.8	5.2	104.8	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
12-Apr-21 12:00:00	12-Apr-21 13:00:00	672.4	2446157.5	117.6	157.0	5.3	104.9	5.2
12-Apr-21 13:00:00	12-Apr-21 14:00:00	672.0	2450449.7	118.3	157.5	5.4	105.6	5.2
12-Apr-21 14:00:00	12-Apr-21 15:00:00	672.4	2470070.9	119.0	160.9	5.6	105.9	5.3
12-Apr-21 15:00:00	12-Apr-21 16:00:00	671.9	2462903.9	118.8	164.4	5.4	105.4	5.3
12-Apr-21 16:00:00	12-Apr-21 17:00:00	671.9	2448127.2	118.2	158.7	5.2	104.9	5.2
12-Apr-21 17:00:00	12-Apr-21 18:00:00	672.0	2442458.2	117.8	149.6	5.3	104.6	5.2
12-Apr-21 18:00:00	12-Apr-21 19:00:00	671.9	2440120.0	116.4	155.8	5.2	104.4	5.2
12-Apr-21 19:00:00	12-Apr-21 20:00:00	672.4	2448441.4	116.2	156.6	5.3	104.7	5.3
12-Apr-21 20:00:00	12-Apr-21 21:00:00	672.2	2429457.9	115.0	157.1	5.2	104.3	5.3
12-Apr-21 21:00:00	12-Apr-21 22:00:00	672.0	2427715.7	115.5	164.5	5.2	104.6	5.3
12-Apr-21 22:00:00	12-Apr-21 23:00:00	672.3	2439294.4	116.5	168.0	5.1	104.6	5.3
12-Apr-21 23:00:00	13-Apr-21 00:00:00	672.2	2433130.0	120.9	158.7	5.5	104.2	5.3
13-Apr-21 00:00:00	13-Apr-21 01:00:00	672.0	2425272.3	127.0	160.2	5.7	103.6	5.3
13-Apr-21 01:00:00	13-Apr-21 02:00:00	671.4	2431793.2	133.2	165.0	6.3	103.7	5.2
13-Apr-21 02:00:00	13-Apr-21 03:00:00	671.5	2418647.1	136.3	173.0	5.9	103.6	5.2
13-Apr-21 03:00:00	13-Apr-21 04:00:00	671.9	2425985.8	139.5	178.3	6.4	104.2	5.3
13-Apr-21 04:00:00	13-Apr-21 05:00:00	671.7	2440329.2	141.3	176.5	6.5	104.1	5.4
13-Apr-21 05:00:00	13-Apr-21 06:00:00	671.7	2460312.1	137.3	181.3	6.7	104.3	5.5
13-Apr-21 06:00:00	13-Apr-21 07:00:00	671.3	2444540.8	129.9	179.9	6.0	104.0	5.4
13-Apr-21 07:00:00	13-Apr-21 08:00:00	671.2	2440872.4	123.7	181.8	5.6	103.6	5.4
13-Apr-21 08:00:00	13-Apr-21 09:00:00	670.8	2435043.8	119.5	162.9	5.8	103.1	5.4
13-Apr-21 09:00:00	13-Apr-21 10:00:00	672.1	2417520.9	120.9	162.3	5.5	103.0	5.3
13-Apr-21 10:00:00	13-Apr-21 11:00:00	672.0	2412215.4	124.9	163.0	5.8	103.8	5.2
13-Apr-21 11:00:00	13-Apr-21 12:00:00	672.1	2431034.6	130.3	163.1	6.2	104.5	5.2
13-Apr-21 12:00:00	13-Apr-21 13:00:00	671.9	2433456.5	133.6	157.5	6.6	104.7	5.2
13-Apr-21 13:00:00	13-Apr-21 14:00:00	671.9	2445582.2	136.1	166.4	6.8	105.3	5.3
13-Apr-21 14:00:00	13-Apr-21 15:00:00	672.0	2452790.7	135.7	171.8	7.0	105.9	5.3
13-Apr-21 15:00:00	13-Apr-21 16:00:00	672.2	2447002.6	133.4	168.6	6.5	105.7	5.3
13-Apr-21 16:00:00	13-Apr-21 17:00:00	672.1	2445326.0	130.3	161.2	6.2	105.5	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
13-Apr-21 17:00:00	13-Apr-21 18:00:00	672.1	2445878.7	131.3	166.0	6.2	105.3	5.3
13-Apr-21 18:00:00	13-Apr-21 19:00:00	672.2	2435597.9	133.2	169.7	6.1	104.5	5.2
13-Apr-21 19:00:00	13-Apr-21 20:00:00	672.5	2443754.5	134.9	170.8	6.5	104.9	5.3
13-Apr-21 20:00:00	13-Apr-21 21:00:00	672.2	2456097.8	135.4	173.0	6.5	105.1	5.4
13-Apr-21 21:00:00	13-Apr-21 22:00:00	672.4	2455712.9	136.9	170.7	7.1	105.3	5.3
13-Apr-21 22:00:00	13-Apr-21 23:00:00	672.1	2452069.1	138.5	175.1	6.8	105.0	5.4
13-Apr-21 23:00:00	14-Apr-21 00:00:00	671.8	2453693.5	140.0	168.9	6.8	104.8	5.4
14-Apr-21 00:00:00	14-Apr-21 01:00:00	671.9	2437964.7	142.6	159.8	6.4	104.2	5.3
14-Apr-21 01:00:00	14-Apr-21 02:00:00	672.3	2448290.6	144.9	163.7	6.3	104.5	5.3
14-Apr-21 02:00:00	14-Apr-21 03:00:00	671.6	2448706.8	145.2	167.0	5.9	104.4	5.3
14-Apr-21 03:00:00	14-Apr-21 04:00:00	671.6	2448587.3	145.6	159.6	6.1	104.6	5.3
14-Apr-21 04:00:00	14-Apr-21 05:00:00	671.5	2445892.8	145.1	160.2	5.9	104.7	5.3
14-Apr-21 05:00:00	14-Apr-21 06:00:00	671.6	2443042.8	144.4	163.0	6.0	104.9	5.3
14-Apr-21 06:00:00	14-Apr-21 07:00:00	671.2	2440686.6	143.3	164.5	5.7	104.7	5.3
14-Apr-21 07:00:00	14-Apr-21 08:00:00	666.2	2433774.6	142.7	163.8	5.7	104.5	5.4
14-Apr-21 08:00:00	14-Apr-21 09:00:00	671.6	2462504.7	142.9	167.9	5.7	105.0	5.4
14-Apr-21 09:00:00	14-Apr-21 10:00:00	671.6	2457515.7	143.2	168.5	5.6	105.1	5.4
14-Apr-21 10:00:00	14-Apr-21 11:00:00	671.6	2448794.6	144.1	174.3	5.3	104.9	5.3
14-Apr-21 11:00:00	14-Apr-21 12:00:00	671.8	2438792.2	145.8	171.7	6.0	103.9	5.3
14-Apr-21 12:00:00	14-Apr-21 13:00:00	672.0	2430456.7	146.8	171.7	5.7	102.7	5.2
14-Apr-21 13:00:00	14-Apr-21 14:00:00	671.3	2429798.4	145.8	170.1	5.6	102.7	5.3
14-Apr-21 14:00:00	14-Apr-21 15:00:00	671.9	2448389.0	145.2	172.9	5.9	103.5	5.3
14-Apr-21 15:00:00	14-Apr-21 16:00:00	672.1	2448485.4	143.1	172.0	5.8	103.9	5.3
14-Apr-21 16:00:00	14-Apr-21 17:00:00	671.6	2457358.7	140.2	171.0	5.7	103.9	5.4
14-Apr-21 17:00:00	14-Apr-21 18:00:00	672.1	2460173.4	140.2	173.0	5.7	104.2	5.4
14-Apr-21 18:00:00	14-Apr-21 19:00:00	671.9	2439189.7	142.6	160.5	6.6	103.8	5.3
14-Apr-21 19:00:00	14-Apr-21 20:00:00	672.0	2441407.3	146.8	169.4	6.0	103.7	5.3
14-Apr-21 20:00:00	14-Apr-21 21:00:00	672.0	2430941.5	148.4	169.4	5.9	103.2	5.2
14-Apr-21 21:00:00	14-Apr-21 22:00:00	672.0	2435032.4	148.4	168.3	6.1	103.3	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
14-Apr-21 22:00:00	14-Apr-21 23:00:00	672.0	2444140.6	147.9	169.4	5.8	103.1	5.3
14-Apr-21 23:00:00	15-Apr-21 00:00:00	672.2	2451144.3	147.6	163.8	5.9	103.0	5.4
15-Apr-21 00:00:00	15-Apr-21 01:00:00	671.8	2454370.2	147.6	170.1	5.7	102.7	5.4
15-Apr-21 01:00:00	15-Apr-21 02:00:00	672.1	2448972.2	147.7	169.4	6.1	103.0	5.4
15-Apr-21 02:00:00	15-Apr-21 03:00:00	671.9	2435611.8	147.2	166.4	5.7	103.0	5.3
15-Apr-21 03:00:00	15-Apr-21 04:00:00	672.0	2443945.9	147.7	169.8	5.7	103.5	5.3
15-Apr-21 04:00:00	15-Apr-21 05:00:00	671.7	2445172.8	149.6	168.5	5.8	103.6	5.3
15-Apr-21 05:00:00	15-Apr-21 06:00:00	671.7	2456148.7	150.6	168.2	6.3	103.6	5.4
15-Apr-21 06:00:00	15-Apr-21 07:00:00	671.3	2443122.8	149.7	166.9	6.1	103.0	5.4
15-Apr-21 07:00:00	15-Apr-21 08:00:00	672.2	2442543.2	148.4	160.9	6.5	102.7	5.3
15-Apr-21 08:00:00	15-Apr-21 09:00:00	671.8	2427317.6	144.9	158.2	5.9	102.8	5.3
15-Apr-21 09:00:00	15-Apr-21 10:00:00	672.0	2438649.1	141.5	159.8	5.6	103.3	5.3
15-Apr-21 10:00:00	15-Apr-21 11:00:00	672.0	2443037.3	139.2	162.8	5.7	104.2	5.3
15-Apr-21 11:00:00	15-Apr-21 12:00:00	672.2	2440838.0	136.7	166.4	5.4	104.7	5.2
15-Apr-21 12:00:00	15-Apr-21 13:00:00	672.0	2457474.8	136.2	169.5	5.4	105.0	5.4
15-Apr-21 13:00:00	15-Apr-21 14:00:00	672.3	2452367.7	136.6	168.9	5.6	105.1	5.3
15-Apr-21 14:00:00	15-Apr-21 15:00:00	672.2	2449754.7	136.7	164.0	5.7	104.6	5.2
15-Apr-21 15:00:00	15-Apr-21 16:00:00	672.4	2443950.5	138.0	167.1	5.5	104.5	5.2
15-Apr-21 16:00:00	15-Apr-21 17:00:00	672.2	2444006.6	140.2	168.7	5.5	104.2	5.2
15-Apr-21 17:00:00	15-Apr-21 18:00:00	672.3	2431851.5	144.4	166.7	5.5	104.0	5.2
15-Apr-21 18:00:00	15-Apr-21 19:00:00	672.0	2431454.1	147.9	171.3	5.4	103.7	5.2
15-Apr-21 19:00:00	15-Apr-21 20:00:00	672.3	2443381.0	150.4	171.6	5.5	104.1	5.2
15-Apr-21 20:00:00	15-Apr-21 21:00:00	672.3	2445593.0	151.3	175.7	5.4	104.1	5.3
15-Apr-21 21:00:00	15-Apr-21 22:00:00	671.9	2460551.1	151.7	177.0	5.9	104.8	5.4
15-Apr-21 22:00:00	15-Apr-21 23:00:00	672.1	2457040.2	148.0	175.7	5.6	104.6	5.3
15-Apr-21 23:00:00	16-Apr-21 00:00:00	671.9	2461047.0	145.3	175.7	5.5	104.4	5.4
16-Apr-21 00:00:00	16-Apr-21 01:00:00	672.0	2452000.5	142.5	170.2	5.4	104.1	5.4
16-Apr-21 01:00:00	16-Apr-21 02:00:00	671.6	2461325.1	142.9	168.0	5.9	104.2	5.3
16-Apr-21 02:00:00	16-Apr-21 03:00:00	671.6	2442664.6	140.4	166.2	5.3	103.7	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
16-Apr-21 03:00:00	16-Apr-21 04:00:00	671.5	2443071.3	140.0	168.6	5.4	103.8	5.3
16-Apr-21 04:00:00	16-Apr-21 05:00:00	671.4	2440071.8	139.3	167.6	5.4	103.8	5.3
16-Apr-21 05:00:00	16-Apr-21 06:00:00	671.5	2442963.7	140.3	164.5	5.6	104.0	5.3
16-Apr-21 06:00:00	16-Apr-21 07:00:00	671.7	2443111.5	143.2	164.6	5.7	104.1	5.3
16-Apr-21 07:00:00	16-Apr-21 08:00:00	671.9	2446977.0	141.9	170.7	5.5	103.9	5.3
16-Apr-21 08:00:00	16-Apr-21 09:00:00	671.7	2465808.3	140.1	177.5	5.6	104.3	5.4
16-Apr-21 09:00:00	16-Apr-21 10:00:00	671.9	2456456.0	140.2	172.2	5.7	104.4	5.3
16-Apr-21 10:00:00	16-Apr-21 11:00:00	672.5	2445728.9	138.4	175.9	5.3	104.3	5.3
16-Apr-21 11:00:00	16-Apr-21 12:00:00	672.1	2467212.1	138.7	176.5	5.5	105.3	5.4
16-Apr-21 12:00:00	16-Apr-21 13:00:00	671.9	2471109.1	137.4	171.6	5.5	105.5	5.4
16-Apr-21 13:00:00	16-Apr-21 14:00:00	672.6	2461219.6	134.9	174.1	5.2	105.5	5.3
16-Apr-21 14:00:00	16-Apr-21 15:00:00	672.2	2460681.1	133.9	170.7	5.6	105.9	5.3
16-Apr-21 15:00:00	16-Apr-21 16:00:00	672.3	2471461.4	133.2	163.3	5.5	105.8	5.3
16-Apr-21 16:00:00	16-Apr-21 17:00:00	671.7	2471946.2	133.0	165.3	5.8	105.5	5.3
16-Apr-21 17:00:00	16-Apr-21 18:00:00	670.9	2460479.4	133.7	165.8	5.8	105.1	5.3
16-Apr-21 18:00:00	16-Apr-21 19:00:00	671.9	2454738.6	135.9	168.2	5.7	104.7	5.3
16-Apr-21 19:00:00	16-Apr-21 20:00:00	672.1	2446625.7	137.4	169.4	5.5	104.3	5.3
16-Apr-21 20:00:00	16-Apr-21 21:00:00	671.9	2444768.2	138.4	164.6	5.5	104.1	5.3
16-Apr-21 21:00:00	16-Apr-21 22:00:00	671.9	2456221.7	139.9	169.0	5.9	104.8	5.3
16-Apr-21 22:00:00	16-Apr-21 23:00:00	671.8	2450478.6	141.3	172.5	5.6	104.3	5.3
16-Apr-21 23:00:00	17-Apr-21 00:00:00	672.2	2450438.4	144.5	167.6	5.7	104.2	5.3
17-Apr-21 00:00:00	17-Apr-21 01:00:00	671.5	2450495.2	147.0	161.3	5.7	104.0	5.4
17-Apr-21 01:00:00	17-Apr-21 02:00:00	671.3	2461668.8	147.9	162.9	5.9	104.5	5.4
17-Apr-21 02:00:00	17-Apr-21 03:00:00	670.6	2456308.5	147.5	161.0	5.7	104.4	5.4
17-Apr-21 03:00:00	17-Apr-21 04:00:00	671.2	2456675.8	146.2	160.0	5.7	104.3	5.4
17-Apr-21 04:00:00	17-Apr-21 05:00:00	671.9	2452446.7	142.0	161.5	5.4	104.3	5.3
17-Apr-21 05:00:00	17-Apr-21 06:00:00	671.9	2449398.7	141.6	159.0	5.7	104.5	5.3
17-Apr-21 06:00:00	17-Apr-21 07:00:00	671.0	2440151.8	145.3	156.3	5.7	104.2	5.3
17-Apr-21 07:00:00	17-Apr-21 08:00:00	671.5	2446210.9	148.4	155.9	5.9	103.8	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
17-Apr-21 08:00:00	17-Apr-21 09:00:00	672.1	2460286.3	150.5	160.3	5.7	103.8	5.4
17-Apr-21 09:00:00	17-Apr-21 10:00:00	671.6	2459574.1	150.4	159.2	5.8	104.0	5.4
17-Apr-21 10:00:00	17-Apr-21 11:00:00	671.8	2448568.2	149.1	158.0	6.1	103.9	5.3
17-Apr-21 11:00:00	17-Apr-21 12:00:00	671.1	2443062.7	145.4	156.3	5.6	103.5	5.3
17-Apr-21 12:00:00	17-Apr-21 13:00:00	671.8	2442624.1	143.4	155.5	5.5	103.5	5.2
17-Apr-21 13:00:00	17-Apr-21 14:00:00	671.6	2444087.5	142.6	155.7	5.5	104.0	5.2
17-Apr-21 14:00:00	17-Apr-21 15:00:00	672.3	2463326.3	142.2	158.8	5.7	104.9	5.3
17-Apr-21 15:00:00	17-Apr-21 16:00:00	672.1	2464454.5	141.6	159.6	5.6	104.6	5.3
17-Apr-21 16:00:00	17-Apr-21 17:00:00	671.8	2455252.6	141.5	160.6	5.6	104.4	5.3
17-Apr-21 17:00:00	17-Apr-21 18:00:00	671.8	2454174.8	141.7	163.8	5.5	104.4	5.3
17-Apr-21 18:00:00	17-Apr-21 19:00:00	672.1	2434366.9	141.1	168.4	5.2	103.8	5.2
17-Apr-21 19:00:00	17-Apr-21 20:00:00	672.2	2446154.9	143.0	168.3	5.4	104.0	5.3
17-Apr-21 20:00:00	17-Apr-21 21:00:00	672.2	2444534.5	145.9	164.5	5.3	103.9	5.3
17-Apr-21 21:00:00	17-Apr-21 22:00:00	671.7	2453856.7	147.4	175.3	5.5	104.6	5.4
17-Apr-21 22:00:00	17-Apr-21 23:00:00	671.7	2461870.2	148.3	174.2	5.5	104.6	5.5
17-Apr-21 23:00:00	18-Apr-21 00:00:00	671.7	2471865.4	147.6	171.7	5.7	104.4	5.5
18-Apr-21 00:00:00	18-Apr-21 01:00:00	671.4	2474256.6	145.9	163.7	5.9	104.1	5.5
18-Apr-21 01:00:00	18-Apr-21 02:00:00	671.6	2471067.3	145.3	163.0	6.3	104.2	5.4
18-Apr-21 02:00:00	18-Apr-21 03:00:00	671.3	2442742.0	143.0	162.4	5.9	103.7	5.3
18-Apr-21 03:00:00	18-Apr-21 04:00:00	671.8	2441691.7	143.5	163.1	6.3	104.0	5.3
18-Apr-21 04:00:00	18-Apr-21 05:00:00	671.3	2447415.2	142.6	168.4	6.3	104.1	5.4
18-Apr-21 05:00:00	18-Apr-21 06:00:00	671.9	2453413.1	141.8	168.8	6.7	104.6	5.4
18-Apr-21 06:00:00	18-Apr-21 07:00:00	671.3	2445342.4	141.4	173.9	6.5	104.2	5.3
18-Apr-21 07:00:00	18-Apr-21 08:00:00	643.4	2368567.1	140.9	171.1	11.2	102.5	5.6
18-Apr-21 08:00:00	18-Apr-21 09:00:00	475.0	1971183.6	85.0	109.9	12.4	69.0	7.1
18-Apr-21 09:00:00	18-Apr-21 10:00:00	562.6	2224899.7	95.4	130.3	8.6	73.0	6.4
18-Apr-21 10:00:00	18-Apr-21 11:00:00	671.7	2468020.1	137.0	162.9	6.9	99.9	5.3
18-Apr-21 11:00:00	18-Apr-21 12:00:00	671.5	2457212.4	144.5	165.6	6.5	104.6	5.3
18-Apr-21 12:00:00	18-Apr-21 13:00:00	672.1	2459528.9	144.5	166.4	6.5	105.1	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
18-Apr-21 13:00:00	18-Apr-21 14:00:00	671.9	2459640.0	142.8	159.7	6.2	105.2	5.3
18-Apr-21 14:00:00	18-Apr-21 15:00:00	671.9	2461648.3	141.3	161.5	6.3	105.4	5.3
18-Apr-21 15:00:00	18-Apr-21 16:00:00	671.8	2468054.1	141.3	164.1	6.0	105.3	5.3
18-Apr-21 16:00:00	18-Apr-21 17:00:00	671.8	2466567.5	141.3	165.3	5.9	105.4	5.4
18-Apr-21 17:00:00	18-Apr-21 18:00:00	671.9	2456116.2	139.9	164.7	5.6	104.6	5.3
18-Apr-21 18:00:00	18-Apr-21 19:00:00	672.0	2449163.2	139.9	164.5	5.5	104.2	5.3
18-Apr-21 19:00:00	18-Apr-21 20:00:00	672.1	2448540.2	140.5	167.7	5.4	103.8	5.3
18-Apr-21 20:00:00	18-Apr-21 21:00:00	672.1	2459339.8	142.3	176.0	5.4	104.0	5.4
18-Apr-21 21:00:00	18-Apr-21 22:00:00	671.6	2499049.8	130.9	174.2	6.0	98.2	5.5
18-Apr-21 22:00:00	18-Apr-21 23:00:00	672.1	2486143.4	141.8	155.6	5.9	104.9	5.5
18-Apr-21 23:00:00	19-Apr-21 00:00:00	671.7	2473171.9	139.1	158.4	5.7	104.3	5.5
19-Apr-21 00:00:00	19-Apr-21 01:00:00	671.7	2483898.9	137.2	166.5	5.6	104.4	5.6
19-Apr-21 01:00:00	19-Apr-21 02:00:00	671.6	2490393.5	138.9	170.8	5.8	104.4	5.5
19-Apr-21 02:00:00	19-Apr-21 03:00:00	671.5	2462622.3	140.6	170.9	5.3	103.9	5.4
19-Apr-21 03:00:00	19-Apr-21 04:00:00	671.5	2462198.2	143.2	168.5	5.5	103.9	5.4
19-Apr-21 04:00:00	19-Apr-21 05:00:00	671.5	2463194.8	145.3	168.9	5.5	103.8	5.5
19-Apr-21 05:00:00	19-Apr-21 06:00:00	671.8	2471082.9	148.0	173.4	5.8	103.7	5.5
19-Apr-21 06:00:00	19-Apr-21 07:00:00	671.9	2462666.6	150.4	173.2	5.7	103.2	5.5
19-Apr-21 07:00:00	19-Apr-21 08:00:00	671.8	2456810.9	154.1	173.3	5.8	103.0	5.4
19-Apr-21 08:00:00	19-Apr-21 09:00:00	671.9	2465674.7	158.5	168.7	6.2	103.9	5.5
19-Apr-21 09:00:00	19-Apr-21 10:00:00	672.1	2447087.2	158.2	160.9	6.0	104.2	5.3
19-Apr-21 10:00:00	19-Apr-21 11:00:00	672.6	2440380.5	155.4	164.9	5.8	104.1	5.3
19-Apr-21 11:00:00	19-Apr-21 12:00:00	672.0	2467379.6	152.1	170.9	5.9	104.9	5.4
19-Apr-21 12:00:00	19-Apr-21 13:00:00	672.0	2489173.6	149.3	172.2	6.3	105.3	5.5
19-Apr-21 13:00:00	19-Apr-21 14:00:00	672.3	2487295.9	147.5	172.2	5.9	105.1	5.5
19-Apr-21 14:00:00	19-Apr-21 15:00:00	672.2	2494595.7	146.8	170.6	6.0	105.1	5.5
19-Apr-21 15:00:00	19-Apr-21 16:00:00	672.1	2475223.0	146.8	162.6	5.9	105.0	5.4
19-Apr-21 16:00:00	19-Apr-21 17:00:00	671.8	2465340.6	148.3	160.9	5.8	104.6	5.4
19-Apr-21 17:00:00	19-Apr-21 18:00:00	671.6	2450656.7	151.1	159.7	5.8	104.3	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
19-Apr-21 18:00:00	19-Apr-21 19:00:00	672.1	2447025.7	151.5	159.2	5.7	104.0	5.3
19-Apr-21 19:00:00	19-Apr-21 20:00:00	672.1	2463643.1	151.5	160.8	6.0	104.4	5.4
19-Apr-21 20:00:00	19-Apr-21 21:00:00	672.3	2455957.2	150.7	160.8	5.9	104.2	5.3
19-Apr-21 21:00:00	19-Apr-21 22:00:00	671.5	2443691.0	150.2	158.3	6.3	104.2	5.3
19-Apr-21 22:00:00	19-Apr-21 23:00:00	672.1	2451190.3	150.1	160.7	6.0	104.2	5.3
19-Apr-21 23:00:00	20-Apr-21 00:00:00	671.8	2456503.2	153.8	158.3	6.5	104.2	5.4
20-Apr-21 00:00:00	20-Apr-21 01:00:00	671.8	2469872.3	160.6	162.9	6.6	104.0	5.4
20-Apr-21 01:00:00	20-Apr-21 02:00:00	671.4	2458086.8	164.3	162.4	6.8	103.7	5.3
20-Apr-21 02:00:00	20-Apr-21 03:00:00	671.5	2455986.2	166.6	169.8	6.4	103.4	5.4
20-Apr-21 03:00:00	20-Apr-21 04:00:00	671.6	2454566.8	169.3	173.5	6.5	103.5	5.4
20-Apr-21 04:00:00	20-Apr-21 05:00:00	671.2	2455948.8	169.1	172.7	6.5	102.8	5.4
20-Apr-21 05:00:00	20-Apr-21 06:00:00	671.8	2461498.3	169.7	172.7	7.0	103.1	5.4
20-Apr-21 06:00:00	20-Apr-21 07:00:00	671.6	2463311.0	170.4	170.8	6.5	102.9	5.4
20-Apr-21 07:00:00	20-Apr-21 08:00:00	672.3	2476186.9	170.8	175.1	6.8	103.6	5.5
20-Apr-21 08:00:00	20-Apr-21 09:00:00	671.9	2468285.6	170.7	174.2	6.6	103.5	5.5
20-Apr-21 09:00:00	20-Apr-21 10:00:00	671.1	2463293.5	170.9	166.8	6.8	103.4	5.4
20-Apr-21 10:00:00	20-Apr-21 11:00:00	672.2	2459420.7	169.1	165.4	6.3	103.1	5.4
20-Apr-21 11:00:00	20-Apr-21 12:00:00	671.9	2481073.2	169.3	174.6	6.7	104.0	5.5
20-Apr-21 12:00:00	20-Apr-21 13:00:00	671.8	2480798.5	168.1	178.8	6.6	104.4	5.5
20-Apr-21 13:00:00	20-Apr-21 14:00:00	672.1	2485135.2	167.5	177.9	6.9	105.1	5.4
20-Apr-21 14:00:00	20-Apr-21 15:00:00	671.9	2497126.9	166.6	174.6	7.3	105.5	5.5
20-Apr-21 15:00:00	20-Apr-21 16:00:00	672.4	2486262.5	166.4	167.0	6.8	105.0	5.5
20-Apr-21 16:00:00	20-Apr-21 17:00:00	671.4	2485006.5	167.2	171.1	6.9	104.4	5.5
20-Apr-21 17:00:00	20-Apr-21 18:00:00	671.9	2473110.0	167.6	174.0	6.8	104.0	5.4
20-Apr-21 18:00:00	20-Apr-21 19:00:00	672.2	2475154.7	167.2	172.1	6.5	103.6	5.5
20-Apr-21 19:00:00	20-Apr-21 20:00:00	672.3	2479271.1	169.4	176.3	6.7	104.0	5.5
20-Apr-21 20:00:00	20-Apr-21 21:00:00	671.8	2465413.4	170.0	169.1	6.7	103.7	5.4
20-Apr-21 21:00:00	20-Apr-21 22:00:00	672.0	2470116.5	166.9	171.6	7.3	104.1	5.4
20-Apr-21 22:00:00	20-Apr-21 23:00:00	672.3	2460566.0	168.1	165.9	7.1	103.7	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
20-Apr-21 23:00:00	21-Apr-21 00:00:00	672.1	2437507.7	167.9	149.8	7.5	103.2	5.3
21-Apr-21 00:00:00	21-Apr-21 01:00:00	671.7	2429429.2	167.3	146.6	7.0	102.8	5.2
21-Apr-21 01:00:00	21-Apr-21 02:00:00	671.6	2454180.0	166.2	156.8	6.8	103.4	5.3
21-Apr-21 02:00:00	21-Apr-21 03:00:00	670.8	2440895.7	164.6	163.1	6.3	103.1	5.3
21-Apr-21 03:00:00	21-Apr-21 04:00:00	670.7	2446647.0	165.2	162.9	6.9	103.4	5.3
21-Apr-21 04:00:00	21-Apr-21 05:00:00	670.9	2450420.7	167.1	164.6	6.8	103.5	5.4
21-Apr-21 05:00:00	21-Apr-21 06:00:00	671.5	2463542.2	168.7	168.0	7.2	104.0	5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
22-Apr-21 04:00:00	22-Apr-21 05:00:00	671.3	2466271.3	163.9	165.6	6.6	104.0	5.4
22-Apr-21 05:00:00	22-Apr-21 06:00:00	671.9	2468604.6	163.3	160.6	7.2	104.4	5.4
22-Apr-21 06:00:00	22-Apr-21 07:00:00	671.2	2468038.1	161.8	164.8	6.7	104.3	5.4
22-Apr-21 07:00:00	22-Apr-21 08:00:00	671.9	2476703.1	161.4	164.6	6.7	104.2	5.5
22-Apr-21 08:00:00	22-Apr-21 09:00:00	671.3	2471479.8	160.6	158.3	6.8	104.5	5.4
22-Apr-21 09:00:00	22-Apr-21 10:00:00	671.6	2475458.6	161.1	157.1	7.0	104.9	5.4
22-Apr-21 10:00:00	22-Apr-21 11:00:00	672.2	2469463.6	160.5	162.6	6.3	104.6	5.4
22-Apr-21 11:00:00	22-Apr-21 12:00:00	671.8	2464920.7	162.6	162.8	6.3	104.9	5.3
22-Apr-21 12:00:00	22-Apr-21 13:00:00	672.0	2447270.6	164.6	147.1	6.9	104.8	5.2
22-Apr-21 13:00:00	22-Apr-21 14:00:00	672.6	2433904.8	166.4	143.0	6.6	104.4	5.1
22-Apr-21 14:00:00	22-Apr-21 15:00:00	671.9	2433542.2	168.6	152.2	6.9	104.0	5.2
22-Apr-21 15:00:00	22-Apr-21 16:00:00	672.2	2420040.6	169.4	149.9	6.8	103.5	5.1
22-Apr-21 16:00:00	22-Apr-21 17:00:00	671.8	2417905.5	168.8	138.8	7.2	103.2	5.0
22-Apr-21 17:00:00	22-Apr-21 18:00:00	672.1	2419689.5	168.3	137.3	7.4	103.6	5.0
22-Apr-21 18:00:00	22-Apr-21 19:00:00	672.0	2440806.4	167.8	150.0	6.6	103.7	5.2
22-Apr-21 19:00:00	22-Apr-21 20:00:00	672.0	2470832.9	166.9	160.7	6.7	104.3	5.4
22-Apr-21 20:00:00	22-Apr-21 21:00:00	672.2	2474179.9	165.1	161.7	6.7	104.4	5.4
22-Apr-21 21:00:00	22-Apr-21 22:00:00	671.8	2472842.0	165.0	161.3	7.1	104.7	5.4
22-Apr-21 22:00:00	22-Apr-21 23:00:00	671.9	2462040.3	164.8	165.2	6.6	104.1	5.4
22-Apr-21 23:00:00	23-Apr-21 00:00:00	672.2	2461228.1	165.0	160.0	6.8	103.9	5.4
23-Apr-21 00:00:00	23-Apr-21 01:00:00	671.9	2460104.5	165.6	153.3	6.8	103.6	5.4
23-Apr-21 01:00:00	23-Apr-21 02:00:00	671.5	2451350.6	166.5	151.6	7.1	103.4	5.3
23-Apr-21 02:00:00	23-Apr-21 03:00:00	671.3	2449258.4	165.5	156.0	6.3	103.1	5.3
23-Apr-21 03:00:00	23-Apr-21 04:00:00	671.1	2462738.7	164.4	157.2	6.6	103.6	5.4
23-Apr-21 04:00:00	23-Apr-21 05:00:00	671.6	2464010.8	163.1	158.3	6.6	103.7	5.4
23-Apr-21 05:00:00	23-Apr-21 06:00:00	672.0	2466302.4	163.4	159.6	7.0	104.0	5.4
23-Apr-21 06:00:00	23-Apr-21 07:00:00	670.9	2451684.3	163.9	156.1	6.8	103.6	5.3
23-Apr-21 07:00:00	23-Apr-21 08:00:00	671.8	2441976.2	164.8	154.6	6.7	103.2	5.2
23-Apr-21 08:00:00	23-Apr-21 09:00:00	671.3	2414836.5	164.4	142.5	7.2	102.8	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
23-Apr-21 09:00:00	23-Apr-21 10:00:00	671.3	2460686.5	164.7	143.1	6.6	102.8	5.0
23-Apr-21 10:00:00	23-Apr-21 11:00:00	672.1	2409075.2	165.5	140.9	6.5	103.2	5.0
23-Apr-21 11:00:00	23-Apr-21 12:00:00	672.2	2407539.1	166.6	139.7	6.4	103.4	5.0
23-Apr-21 12:00:00	23-Apr-21 13:00:00	671.7	2400051.1	167.5	135.8	6.3	103.0	5.0
23-Apr-21 13:00:00	23-Apr-21 14:00:00	672.4	2419249.6	168.9	149.0	6.4	103.8	5.1
23-Apr-21 14:00:00	23-Apr-21 15:00:00	672.0	2461971.6	168.0	156.2	6.5	104.0	5.1
23-Apr-21 15:00:00	23-Apr-21 16:00:00	672.5	2450877.0	171.6	157.7	6.6	103.9	5.2
23-Apr-21 16:00:00	23-Apr-21 17:00:00	671.3	2432502.0	169.9	150.9	6.7	103.7	5.1
23-Apr-21 17:00:00	23-Apr-21 18:00:00	671.6	2433871.2	167.1	150.1	6.7	103.6	5.1
23-Apr-21 18:00:00	23-Apr-21 19:00:00	672.2	2445156.2	166.5	149.7	6.4	103.6	5.1
23-Apr-21 19:00:00	23-Apr-21 20:00:00	672.2	2466684.1	169.1	157.7	6.6	103.8	5.3
23-Apr-21 20:00:00	23-Apr-21 21:00:00	672.0	2460846.2	171.3	155.8	6.5	103.6	5.3
23-Apr-21 21:00:00	23-Apr-21 22:00:00	671.8	2459713.6	174.0	155.0	7.2	103.9	5.3
23-Apr-21 22:00:00	23-Apr-21 23:00:00	672.1	2459670.5	174.8	152.0	6.9	103.7	5.3
23-Apr-21 23:00:00	24-Apr-21 00:00:00	671.5	2446935.1	174.2	145.4	7.2	103.2	5.2
24-Apr-21 00:00:00	24-Apr-21 01:00:00	671.6	2448385.1	173.8	145.6	6.9	103.2	5.2
24-Apr-21 01:00:00	24-Apr-21 02:00:00	671.6	2466728.4	174.1	153.5	6.7	103.4	5.3
24-Apr-21 02:00:00	24-Apr-21 03:00:00	671.3	2460227.0	173.6	153.2	6.9	103.7	5.3
24-Apr-21 03:00:00	24-Apr-21 04:00:00	671.1	2453091.0	171.8	157.6	7.0	102.7	5.3
24-Apr-21 04:00:00	24-Apr-21 05:00:00	671.5	2451527.5	170.2	157.3	6.5	102.5	5.3
24-Apr-21 05:00:00	24-Apr-21 06:00:00	671.5	2449912.6	166.7	155.0	6.6	102.9	5.3
24-Apr-21 06:00:00	24-Apr-21 07:00:00	670.4	2443350.1	165.0	150.8	6.2	102.3	5.3
24-Apr-21 07:00:00	24-Apr-21 08:00:00	671.2	2450165.8	165.5	153.2	6.3	102.4	5.3
24-Apr-21 08:00:00	24-Apr-21 09:00:00	671.9	2433183.3	166.1	147.1	6.4	102.6	5.2
24-Apr-21 09:00:00	24-Apr-21 10:00:00	671.1	2450073.4	166.9	156.5	6.8	103.6	5.3
24-Apr-21 10:00:00	24-Apr-21 11:00:00	671.9	2456135.8	168.7	160.5	7.0	104.5	5.3
24-Apr-21 11:00:00	24-Apr-21 12:00:00	671.2	2452598.4	168.4	160.3	6.7	104.4	5.2
24-Apr-21 12:00:00	24-Apr-21 13:00:00	671.6	2443680.4	168.7	152.3	6.7	104.2	5.2
24-Apr-21 13:00:00	24-Apr-21 14:00:00	672.1	2445687.5	169.3	156.4	6.7	104.7	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
24-Apr-21 14:00:00	24-Apr-21 15:00:00	672.1	2450584.0	169.4	158.9	6.7	104.8	5.2
24-Apr-21 15:00:00	24-Apr-21 16:00:00	672.0	2460620.8	170.2	160.2	6.7	104.6	5.2
24-Apr-21 16:00:00	24-Apr-21 17:00:00	671.1	2457306.2	168.8	151.0	6.7	104.4	5.2
24-Apr-21 17:00:00	24-Apr-21 18:00:00	671.5	2445683.1	168.3	149.3	7.0	104.2	5.1
24-Apr-21 18:00:00	24-Apr-21 19:00:00	671.6	2444264.7	168.5	150.9	6.9	104.0	5.2
24-Apr-21 19:00:00	24-Apr-21 20:00:00	671.9	2437507.7	167.6	149.7	6.9	103.6	5.1
24-Apr-21 20:00:00	24-Apr-21 21:00:00	671.9	2439129.2	167.9	146.3	6.7	103.5	5.1
24-Apr-21 21:00:00	24-Apr-21 22:00:00	671.8	2447655.5	167.4	157.8	9.0	104.2	5.1
24-Apr-21 22:00:00	24-Apr-21 23:00:00	671.7	2439644.5	167.3	141.9	7.4	104.1	5.1
24-Apr-21 23:00:00	25-Apr-21 00:00:00	672.0	2437042.7	166.6	135.7	7.2	103.8	5.1
25-Apr-21 00:00:00	25-Apr-21 01:00:00	671.8	2424219.9	168.4	133.2	6.8	103.3	5.1
25-Apr-21 01:00:00	25-Apr-21 02:00:00	671.4	2443704.6	170.6	150.7	6.7	103.9	5.2
25-Apr-21 02:00:00	25-Apr-21 03:00:00	671.3	2455302.7	173.1	156.4	6.6	104.0	5.3
25-Apr-21 03:00:00	25-Apr-21 04:00:00	670.7	2456241.1	173.9	157.2	6.7	104.0	5.3
25-Apr-21 04:00:00	25-Apr-21 05:00:00	671.4	2449511.3	174.7	157.0	6.5	103.7	5.2
25-Apr-21 05:00:00	25-Apr-21 06:00:00	671.6	2449528.0	174.1	159.1	7.0	104.0	5.2
25-Apr-21 06:00:00	25-Apr-21 07:00:00	669.6	2448687.5	173.6	158.7	6.8	103.8	5.3
25-Apr-21 07:00:00	25-Apr-21 08:00:00	670.8	2458931.4	174.0	162.1	7.0	103.8	5.3
25-Apr-21 08:00:00	25-Apr-21 09:00:00	671.9	2434794.0	174.3	150.5	7.9	103.0	5.2
25-Apr-21 09:00:00	25-Apr-21 10:00:00	672.0	2436816.6	174.1	154.6	7.9	103.2	5.1
25-Apr-21 10:00:00	25-Apr-21 11:00:00	672.0	2434076.3	174.5	160.8	6.4	103.1	5.2
25-Apr-21 11:00:00	25-Apr-21 12:00:00	671.6	2438857.3	175.2	155.1	6.7	103.5	5.2
25-Apr-21 12:00:00	25-Apr-21 13:00:00	671.2	2432524.5	175.4	152.4	6.5	103.5	5.2
25-Apr-21 13:00:00	25-Apr-21 14:00:00	671.9	2434908.9	175.4	152.9	6.5	103.8	5.1
25-Apr-21 14:00:00	25-Apr-21 15:00:00	671.9	2439920.0	173.8	157.7	6.7	104.4	5.1
25-Apr-21 15:00:00	25-Apr-21 16:00:00	672.0	2440768.2	172.1	155.4	6.4	104.0	5.1
25-Apr-21 16:00:00	25-Apr-21 17:00:00	671.2	2442474.4	171.2	152.0	6.6	103.9	5.2
25-Apr-21 17:00:00	25-Apr-21 18:00:00	671.0	2436777.5	169.6	149.4	7.1	103.8	5.1
25-Apr-21 18:00:00	25-Apr-21 19:00:00	671.6	2448145.6	168.6	155.6	6.7	103.4	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
25-Apr-21 19:00:00	25-Apr-21 20:00:00	672.2	2471964.9	167.5	163.8	7.0	104.2	5.4
25-Apr-21 20:00:00	25-Apr-21 21:00:00	671.8	2469997.4	168.3	162.7	7.0	104.3	5.4
25-Apr-21 21:00:00	25-Apr-21 22:00:00	671.6	2467662.6	167.6	161.6	7.2	104.6	5.3
25-Apr-21 22:00:00	25-Apr-21 23:00:00	671.9	2473192.4	166.7	163.0	6.9	104.5	5.4
25-Apr-21 23:00:00	26-Apr-21 00:00:00	671.5	2478692.4	168.6	163.0	7.4	104.5	5.4
26-Apr-21 00:00:00	26-Apr-21 01:00:00	671.0	2483282.5	171.0	164.2	7.2	104.3	5.4
26-Apr-21 01:00:00	26-Apr-21 02:00:00	670.5	2454450.9	172.7	155.9	7.9	104.0	5.3
26-Apr-21 02:00:00	26-Apr-21 03:00:00	670.4	2448360.6	172.3	159.1	6.7	103.6	5.2
26-Apr-21 03:00:00	26-Apr-21 04:00:00	671.1	2468167.8	172.8	164.3	7.0	104.3	5.4
26-Apr-21 04:00:00	26-Apr-21 05:00:00	671.4	2470841.8	173.2	168.9	6.7	104.3	5.4
26-Apr-21 05:00:00	26-Apr-21 06:00:00	671.9	2471728.9	173.6	170.0	7.2	104.5	5.3
26-Apr-21 06:00:00	26-Apr-21 07:00:00	671.5	2463773.7	173.0	168.9	6.9	104.0	5.3
26-Apr-21 07:00:00	26-Apr-21 08:00:00	671.9	2472735.3	171.2	166.4	7.1	103.9	5.4
26-Apr-21 08:00:00	26-Apr-21 09:00:00	672.0	2479264.2	170.9	167.5	7.1	104.3	5.4
26-Apr-21 09:00:00	26-Apr-21 10:00:00	671.0	2467226.3	171.6	165.4	7.2	104.5	5.3
26-Apr-21 10:00:00	26-Apr-21 11:00:00	672.0	2459837.2	170.0	163.6	6.8	104.3	5.3
26-Apr-21 11:00:00	26-Apr-21 12:00:00	671.6	2463433.5	169.7	164.8	6.9	104.8	5.3
26-Apr-21 12:00:00	26-Apr-21 13:00:00	671.8	2467456.3	171.3	165.2	7.3	104.9	5.3
26-Apr-21 13:00:00	26-Apr-21 14:00:00	672.1	2477019.1	172.1	165.5	7.3	105.2	5.3
26-Apr-21 14:00:00	26-Apr-21 15:00:00	672.1	2478253.4	170.8	165.7	7.3	105.2	5.3
26-Apr-21 15:00:00	26-Apr-21 16:00:00	672.1	2488417.7	165.0	171.8	7.7	105.7	5.4
26-Apr-21 16:00:00	26-Apr-21 17:00:00	671.1	2471596.7	158.3	166.2	7.4	105.6	5.4
26-Apr-21 17:00:00	26-Apr-21 18:00:00	671.1	2470895.5	153.9	167.0	7.1	105.4	5.3
26-Apr-21 18:00:00	26-Apr-21 19:00:00	672.3	2463877.7	151.3	170.5	6.4	105.0	5.3
26-Apr-21 19:00:00	26-Apr-21 20:00:00	671.6	2467472.7	149.9	171.1	6.5	105.1	5.3
26-Apr-21 20:00:00	26-Apr-21 21:00:00	671.9	2455358.5	148.2	160.6	6.4	104.5	5.3
26-Apr-21 21:00:00	26-Apr-21 22:00:00	671.4	2462362.1	147.9	173.5	7.0	105.1	5.3
26-Apr-21 22:00:00	26-Apr-21 23:00:00	671.7	2461355.1	147.8	178.0	6.8	104.8	5.3
26-Apr-21 23:00:00	27-Apr-21 00:00:00	672.0	2485748.0	149.2	176.8	7.1	105.2	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-Apr-21 00:00:00	27-Apr-21 01:00:00	671.6	2486669.4	150.8	161.6	7.4	105.2	5.5
27-Apr-21 01:00:00	27-Apr-21 02:00:00	671.7	2460993.3	151.0	166.4	7.2	104.7	5.3
27-Apr-21 02:00:00	27-Apr-21 03:00:00	671.3	2451620.3	150.9	168.8	7.2	104.5	5.2
27-Apr-21 03:00:00	27-Apr-21 04:00:00	670.3	2438235.7	147.4	172.5	6.3	104.2	5.2
27-Apr-21 04:00:00	27-Apr-21 05:00:00	671.2	2446319.7	146.4	173.2	6.1	103.6	5.4
27-Apr-21 05:00:00	27-Apr-21 06:00:00	672.0	2449239.8	145.1	174.1	6.9	102.6	5.3
27-Apr-21 06:00:00	27-Apr-21 07:00:00	670.0	2431066.7	144.6	170.6	6.7	101.6	5.3
27-Apr-21 07:00:00	27-Apr-21 08:00:00	671.7	2440299.0	145.4	167.9	7.2	101.7	5.3
27-Apr-21 08:00:00	27-Apr-21 09:00:00	671.7	2442782.6	147.3	162.4	7.4	101.8	5.3
27-Apr-21 09:00:00	27-Apr-21 10:00:00	671.0	2440286.5	149.8	163.9	8.0	102.3	5.3
27-Apr-21 10:00:00	27-Apr-21 11:00:00	671.8	2428984.1	151.0	166.4	7.0	102.4	5.2
27-Apr-21 11:00:00	27-Apr-21 12:00:00	671.5	2427209.1	149.9	168.6	7.0	103.2	5.2
27-Apr-21 12:00:00	27-Apr-21 13:00:00	671.8	2446922.2	151.0	163.3	7.3	104.2	5.2
27-Apr-21 13:00:00	27-Apr-21 14:00:00	672.0	2446782.5	151.1	156.9	7.1	104.5	5.2
27-Apr-21 14:00:00	27-Apr-21 15:00:00	672.1	2443667.3	153.0	157.8	6.5	104.1	5.1
27-Apr-21 15:00:00	27-Apr-21 16:00:00	671.8	2450042.7	154.1	174.4	6.4	104.4	5.2
27-Apr-21 16:00:00	27-Apr-21 17:00:00	671.2	2452615.0	156.4	170.7	6.5	103.6	5.2
27-Apr-21 17:00:00	27-Apr-21 18:00:00	671.3	2450686.3	157.4	171.6	6.7	102.5	5.3
27-Apr-21 18:00:00	27-Apr-21 19:00:00	672.1	2438171.9	158.2	165.7	7.1	102.1	5.2
27-Apr-21 19:00:00	27-Apr-21 20:00:00	671.8	2424074.5	159.4	165.3	6.5	101.7	5.2
27-Apr-21 20:00:00	27-Apr-21 21:00:00	671.6	2438679.1	158.3	167.2	6.3	101.8	5.3
27-Apr-21 21:00:00	27-Apr-21 22:00:00	671.2	2438689.4	157.4	160.8	7.1	102.1	5.3
27-Apr-21 22:00:00	27-Apr-21 23:00:00	671.5	2440277.5	155.5	162.2	6.6	102.0	5.3
27-Apr-21 23:00:00	28-Apr-21 00:00:00	671.9	2437162.5	155.8	162.3	6.3	101.8	5.3
28-Apr-21 00:00:00	28-Apr-21 01:00:00	671.3	2436462.6	157.7	157.1	6.4	101.8	5.3
28-Apr-21 01:00:00	28-Apr-21 02:00:00	671.6	2434725.1	158.9	167.1	6.5	102.1	5.2
28-Apr-21 02:00:00	28-Apr-21 03:00:00	670.7	2436990.8	160.1	163.6	7.0	102.3	5.2
28-Apr-21 03:00:00	28-Apr-21 04:00:00	670.1	2424486.8	158.8	166.9	6.7	101.9	5.2
28-Apr-21 04:00:00	28-Apr-21 05:00:00	670.7	2427205.5	158.9	168.5	6.1	101.7	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
28-Apr-21 05:00:00	28-Apr-21 06:00:00	671.7	2441853.3	161.8	168.1	6.7	102.5	5.3
28-Apr-21 06:00:00	28-Apr-21 07:00:00	670.7	2435331.3	166.3	172.9	6.4	102.4	5.3
28-Apr-21 07:00:00	28-Apr-21 08:00:00	671.6	2447098.8	169.5	170.6	6.7	102.5	5.3
28-Apr-21 08:00:00	28-Apr-21 09:00:00	671.8	2428644.7	170.2	160.9	6.6	102.1	5.2
28-Apr-21 09:00:00	28-Apr-21 10:00:00	671.2	2435179.5	169.8	168.7	6.7	102.2	5.2
28-Apr-21 10:00:00	28-Apr-21 11:00:00	672.0	2421856.2	169.8	164.4	6.4	102.0	5.1
28-Apr-21 11:00:00	28-Apr-21 12:00:00	671.7	2437606.6	170.9	171.7	7.1	102.4	5.2
28-Apr-21 12:00:00	28-Apr-21 13:00:00	671.6	2438579.3	170.6	168.1	7.1	102.5	5.3
28-Apr-21 13:00:00	28-Apr-21 14:00:00	672.4	2439277.9	169.7	161.8	7.3	102.8	5.2
28-Apr-21 14:00:00	28-Apr-21 15:00:00	672.1	2447808.0	166.4	168.8	7.2	103.3	5.2
28-Apr-21 15:00:00	28-Apr-21 16:00:00	672.3	2446571.2	166.9	166.7	7.0	103.0	5.2
28-Apr-21 16:00:00	28-Apr-21 17:00:00	671.5	2444997.2	166.1	162.1	6.8	102.9	5.3
28-Apr-21 17:00:00	28-Apr-21 18:00:00	671.6	2444000.2	165.5	166.4	6.9	103.0	5.2
28-Apr-21 18:00:00	28-Apr-21 19:00:00	671.9	2442894.9	167.2	170.4	6.6	102.6	5.3
28-Apr-21 19:00:00	28-Apr-21 20:00:00	672.0	2452552.3	170.0	174.0	6.9	103.2	5.3
28-Apr-21 20:00:00	28-Apr-21 21:00:00	671.6	2438266.2	170.9	159.2	7.0	102.6	5.2
28-Apr-21 21:00:00	28-Apr-21 22:00:00	671.8	2452184.9	172.1	168.2	7.4	103.3	5.3
28-Apr-21 22:00:00	28-Apr-21 23:00:00	671.9	2440987.0	171.1	168.2	6.9	103.3	5.2
28-Apr-21 23:00:00	29-Apr-21 00:00:00	671.8	2430689.7	165.8	162.7	6.6	103.1	5.2
29-Apr-21 00:00:00	29-Apr-21 01:00:00	671.8	2426841.6	161.2	153.2	6.7	103.2	5.1
29-Apr-21 01:00:00	29-Apr-21 02:00:00	671.0	2447989.4	160.1	168.1	6.3	103.7	5.3
29-Apr-21 02:00:00	29-Apr-21 03:00:00	671.0	2449442.9	158.3	166.7	6.5	104.2	5.3
29-Apr-21 03:00:00	29-Apr-21 04:00:00	671.4	2448215.4	157.4	170.5	6.6	103.4	5.3
29-Apr-21 04:00:00	29-Apr-21 05:00:00	671.6	2437436.3	158.1	174.4	7.2	102.0	5.3
29-Apr-21 05:00:00	29-Apr-21 06:00:00	671.3	2429863.0	159.3	178.7	7.3	101.5	5.2
29-Apr-21 06:00:00	29-Apr-21 07:00:00	670.3	2439231.1	163.6	179.8	7.1	101.2	5.3
29-Apr-21 07:00:00	29-Apr-21 08:00:00	671.9	2442991.6	167.2	175.0	8.2	100.7	5.3
29-Apr-21 08:00:00	29-Apr-21 09:00:00	672.3	2435241.8	170.1	164.6	7.7	100.2	5.3
29-Apr-21 09:00:00	29-Apr-21 10:00:00	671.3	2428004.0	169.8	172.7	6.8	100.0	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
29-Apr-21 10:00:00	29-Apr-21 11:00:00	671.5	2430042.7	170.4	174.9	7.0	100.7	5.3
29-Apr-21 11:00:00	29-Apr-21 12:00:00	670.9	2436035.0	170.9	178.9	7.1	100.9	5.3
29-Apr-21 12:00:00	29-Apr-21 13:00:00	671.5	2439741.1	173.1	172.2	10.0	101.2	5.3
29-Apr-21 13:00:00	29-Apr-21 14:00:00	672.1	2439655.0	172.5	179.8	13.3	101.9	5.3
29-Apr-21 14:00:00	29-Apr-21 15:00:00	671.9	2448264.0	158.2	188.4	18.0	95.9	5.2
29-Apr-21 15:00:00	29-Apr-21 16:00:00	672.2	2434869.6	125.7	186.0	19.7	75.6	5.2
29-Apr-21 16:00:00	29-Apr-21 17:00:00	671.2	2420371.9	127.3	180.9	17.0	74.2	5.2
29-Apr-21 17:00:00	29-Apr-21 18:00:00	671.5	2413546.2	129.6	179.6	18.0	74.2	5.1
29-Apr-21 18:00:00	29-Apr-21 19:00:00	672.3	2408713.9	124.8	179.1	15.5	73.8	5.1
29-Apr-21 19:00:00	29-Apr-21 20:00:00	672.0	2391584.1	116.5	178.9	14.0	73.2	5.1
29-Apr-21 20:00:00	29-Apr-21 21:00:00	671.7	2413655.0	114.5	182.2	13.7	73.9	5.2
29-Apr-21 21:00:00	29-Apr-21 22:00:00	671.8	2416673.9	115.1	182.0	14.7	74.1	5.2
29-Apr-21 22:00:00	29-Apr-21 23:00:00	671.9	2405446.9	113.7	179.9	13.0	73.4	5.2
29-Apr-21 23:00:00	30-Apr-21 00:00:00	672.0	2404089.6	111.7	178.8	12.6	73.0	5.2
30-Apr-21 00:00:00	30-Apr-21 01:00:00	671.1	2401342.3	108.8	172.4	12.1	72.9	5.2
30-Apr-21 01:00:00	30-Apr-21 02:00:00	671.1	2396973.3	106.5	171.3	11.7	72.7	5.1
30-Apr-21 02:00:00	30-Apr-21 03:00:00	671.3	2399603.6	104.9	173.3	11.4	72.7	5.1
30-Apr-21 03:00:00	30-Apr-21 04:00:00	671.3	2386522.2	103.8	175.7	10.3	72.4	5.1
30-Apr-21 04:00:00	30-Apr-21 05:00:00	671.8	2404013.3	106.5	173.2	7.4	72.8	5.3
30-Apr-21 05:00:00	30-Apr-21 06:00:00	672.3	2394494.3	109.3	158.6	6.4	72.3	5.2
30-Apr-21 06:00:00	30-Apr-21 07:00:00	670.8	2386790.4	110.2	157.8	6.4	72.3	5.2
30-Apr-21 07:00:00	30-Apr-21 08:00:00	672.2	2390573.1	109.7	169.3	6.3	72.4	5.2
30-Apr-21 08:00:00	30-Apr-21 09:00:00	672.0	2400792.6	106.7	173.0	6.9	72.7	5.2
30-Apr-21 09:00:00	30-Apr-21 10:00:00	671.2	2411609.8	105.4	177.8	8.3	73.5	5.3
30-Apr-21 10:00:00	30-Apr-21 11:00:00	672.0	2394986.3	103.6	180.2	9.6	73.2	5.2
30-Apr-21 11:00:00	30-Apr-21 12:00:00	671.7	2396929.6	102.2	179.6	10.6	73.3	5.1
30-Apr-21 12:00:00	30-Apr-21 13:00:00	671.2	2384975.7	99.5	176.4	10.9	73.0	5.1
30-Apr-21 13:00:00	30-Apr-21 14:00:00	672.0	2393615.6	99.2	181.3	10.8	73.3	5.0
30-Apr-21 14:00:00	30-Apr-21 15:00:00	672.1	2393441.6	98.5	181.7	10.4	73.4	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
30-Apr-21 15:00:00	30-Apr-21 16:00:00	672.4	2418094.8	98.8	184.1	10.3	74.0	5.2
30-Apr-21 16:00:00	30-Apr-21 17:00:00	671.7	2444012.6	97.2	186.3	10.3	74.6	5.4
30-Apr-21 17:00:00	30-Apr-21 18:00:00	671.4	2428429.4	96.5	186.8	10.2	74.4	5.3
30-Apr-21 18:00:00	30-Apr-21 19:00:00	672.1	2416302.8	94.1	188.4	9.5	73.7	5.3
30-Apr-21 19:00:00	30-Apr-21 20:00:00	672.1	2445325.1	94.9	195.5	9.9	74.5	5.4
30-Apr-21 20:00:00	30-Apr-21 21:00:00	672.1	2459087.1	94.7	199.2	9.9	74.7	5.5
30-Apr-21 21:00:00	30-Apr-21 22:00:00	672.3	2452498.5	95.3	197.3	10.7	74.8	5.5
30-Apr-21 22:00:00	30-Apr-21 23:00:00	672.0	2435435.4	95.9	196.7	10.6	74.4	5.4
30-Apr-21 23:00:00	01-May-21 00:00:00	672.0	2441200.8	97.6	195.3	10.5	74.4	5.4
01-May-21 00:00:00	01-May-21 01:00:00	672.0	2441539.7	100.5	192.9	9.8	73.9	5.5
01-May-21 01:00:00	01-May-21 02:00:00	672.0	2400052.6	100.5	187.2	9.3	72.8	5.2
01-May-21 02:00:00	01-May-21 03:00:00	671.9	2401834.5	100.1	186.2	9.0	73.1	5.2
01-May-21 03:00:00	01-May-21 04:00:00	671.6	2415205.7	98.2	184.3	9.0	73.3	5.3
01-May-21 04:00:00	01-May-21 05:00:00	672.0	2423366.3	95.8	186.1	8.7	73.1	5.3
01-May-21 05:00:00	01-May-21 06:00:00	671.8	2426671.7	96.8	189.3	9.2	73.5	5.4
01-May-21 06:00:00	01-May-21 07:00:00	670.9	2438095.2	101.0	184.2	7.2	74.9	5.5
01-May-21 07:00:00	01-May-21 08:00:00	670.8	2471272.7	119.2	174.9	6.8	86.0	5.4
01-May-21 08:00:00	01-May-21 09:00:00	671.1	2479987.4	131.6	163.4	6.7	93.0	5.4
01-May-21 09:00:00	01-May-21 10:00:00	671.6	2433461.5	144.1	155.2	6.6	100.0	5.3
01-May-21 10:00:00	01-May-21 11:00:00	671.4	2417524.4	146.7	154.4	6.1	101.0	5.2
01-May-21 11:00:00	01-May-21 12:00:00	671.3	2421883.5	146.7	158.4	6.1	101.6	5.2
01-May-21 12:00:00	01-May-21 13:00:00	672.2	2434549.7	150.0	157.5	6.3	101.4	5.2
01-May-21 13:00:00	01-May-21 14:00:00	671.8	2426386.1	150.0	162.6	6.3	101.1	5.2
01-May-21 14:00:00	01-May-21 15:00:00	671.9	2431366.9	149.5	170.3	6.1	101.8	5.2
01-May-21 15:00:00	01-May-21 16:00:00	671.6	2442508.9	148.9	168.2	6.1	102.2	5.3
01-May-21 16:00:00	01-May-21 17:00:00	672.0	2433074.4	147.2	161.7	6.0	102.4	5.2
01-May-21 17:00:00	01-May-21 18:00:00	672.0	2424546.6	146.4	159.0	6.0	102.2	5.2
01-May-21 18:00:00	01-May-21 19:00:00	671.8	2414916.1	145.0	164.0	5.6	101.7	5.2
01-May-21 19:00:00	01-May-21 20:00:00	672.1	2420987.6	146.4	162.4	5.8	102.0	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
01-May-21 20:00:00	01-May-21 21:00:00	672.1	2427679.9	147.4	166.5	5.7	102.1	5.3
01-May-21 21:00:00	01-May-21 22:00:00	671.8	2435706.0	147.6	167.8	5.9	102.5	5.3
01-May-21 22:00:00	01-May-21 23:00:00	672.1	2437769.3	146.0	164.4	5.9	102.1	5.3
01-May-21 23:00:00	02-May-21 00:00:00	672.0	2428227.4	145.7	157.0	5.9	101.2	5.3
02-May-21 00:00:00	02-May-21 01:00:00	672.2	2436122.9	146.9	160.1	6.1	101.4	5.3
02-May-21 01:00:00	02-May-21 02:00:00	671.5	2443950.5	148.7	164.1	5.9	101.7	5.3
02-May-21 02:00:00	02-May-21 03:00:00	671.6	2447378.3	150.5	160.6	6.3	102.2	5.3
02-May-21 03:00:00	02-May-21 04:00:00	671.6	2448388.8	148.7	165.0	6.6	102.0	5.3
02-May-21 04:00:00	02-May-21 05:00:00	671.8	2441035.9	147.2	178.2	6.7	101.8	5.3
02-May-21 05:00:00	02-May-21 06:00:00	671.9	2436370.6	147.8	175.2	6.5	101.5	5.3
02-May-21 06:00:00	02-May-21 07:00:00	671.5	2436128.1	148.6	165.9	6.6	101.3	5.3
02-May-21 07:00:00	02-May-21 08:00:00	672.4	2422497.5	151.1	161.8	6.2	100.9	5.2
02-May-21 08:00:00	02-May-21 09:00:00	672.0	2443987.5	153.0	159.6	6.3	101.3	5.3
02-May-21 09:00:00	02-May-21 10:00:00	671.7	2449411.5	155.1	157.4	6.3	102.5	5.4
02-May-21 10:00:00	02-May-21 11:00:00	672.5	2434864.4	153.5	158.7	5.8	102.1	5.2
02-May-21 11:00:00	02-May-21 12:00:00	672.4	2440595.5	154.3	165.5	5.9	103.1	5.3
02-May-21 12:00:00	02-May-21 13:00:00	672.5	2442492.1	150.7	158.3	5.8	103.3	5.2
02-May-21 13:00:00	02-May-21 14:00:00	672.2	2445508.8	148.8	165.7	5.8	103.8	5.2
02-May-21 14:00:00	02-May-21 15:00:00	672.4	2453706.7	147.6	171.1	5.8	104.2	5.3
02-May-21 15:00:00	02-May-21 16:00:00	672.4	2457133.0	149.1	173.5	5.8	104.2	5.3
02-May-21 16:00:00	02-May-21 17:00:00	672.1	2480431.3	151.8	171.8	6.2	104.6	5.5
02-May-21 17:00:00	02-May-21 18:00:00	672.7	2456921.9	154.5	161.8	6.1	104.1	5.3
02-May-21 18:00:00	02-May-21 19:00:00	672.4	2450645.9	157.2	168.5	5.7	103.3	5.3
02-May-21 19:00:00	02-May-21 20:00:00	672.2	2460255.4	159.9	169.6	5.9	103.4	5.4
02-May-21 20:00:00	02-May-21 21:00:00	672.0	2458075.5	161.7	174.1	6.0	103.0	5.4
02-May-21 21:00:00	02-May-21 22:00:00	672.1	2438415.9	163.7	174.6	6.7	103.0	5.2
02-May-21 22:00:00	02-May-21 23:00:00	672.1	2448227.4	167.4	159.8	6.5	103.1	5.3
02-May-21 23:00:00	03-May-21 00:00:00	672.3	2444962.4	168.4	171.8	6.7	103.0	5.3
03-May-21 00:00:00	03-May-21 01:00:00	671.9	2450779.1	169.5	177.0	6.3	102.6	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
03-May-21 01:00:00	03-May-21 02:00:00	672.3	2440030.5	171.6	176.8	6.6	102.2	5.2
03-May-21 02:00:00	03-May-21 03:00:00	672.1	2439168.3	172.3	174.1	6.8	102.1	5.3
03-May-21 03:00:00	03-May-21 04:00:00	671.7	2444980.9	172.5	177.8	7.1	102.3	5.2
03-May-21 04:00:00	03-May-21 05:00:00	672.4	2437672.6	172.4	181.7	7.0	102.6	5.2
03-May-21 05:00:00	03-May-21 06:00:00	672.1	2439118.6	170.0	177.0	7.1	102.2	5.3
03-May-21 06:00:00	03-May-21 07:00:00	671.5	2422348.0	167.9	163.4	7.3	101.6	5.2
03-May-21 07:00:00	03-May-21 08:00:00	671.7	2437057.3	167.2	176.4	6.7	101.6	5.3
03-May-21 08:00:00	03-May-21 09:00:00	672.2	2438855.7	167.7	163.4	7.0	102.0	5.2
03-May-21 09:00:00	03-May-21 10:00:00	672.0	2444553.9	167.7	176.7	6.6	103.0	5.2
03-May-21 10:00:00	03-May-21 11:00:00	672.5	2438775.0	167.1	176.1	6.2	103.4	5.2
03-May-21 11:00:00	03-May-21 12:00:00	672.1	2450245.6	166.0	173.6	6.4	103.9	5.2
03-May-21 12:00:00	03-May-21 13:00:00	672.1	2448446.1	164.9	167.3	6.3	104.0	5.2
03-May-21 13:00:00	03-May-21 14:00:00	672.5	2455762.6	164.1	169.1	6.6	104.5	5.2
03-May-21 14:00:00	03-May-21 15:00:00	672.4	2451836.1	162.6	171.2	6.3	104.5	5.2
03-May-21 15:00:00	03-May-21 16:00:00	672.3	2458835.2	162.0	171.3	6.5	104.6	5.2
03-May-21 16:00:00	03-May-21 17:00:00	672.4	2462842.6	159.0	168.1	6.5	104.6	5.3
03-May-21 17:00:00	03-May-21 18:00:00	672.1	2458844.0	156.0	165.0	6.5	104.3	5.2
03-May-21 18:00:00	03-May-21 19:00:00	672.1	2449220.5	152.7	170.4	6.0	103.5	5.3
03-May-21 19:00:00	03-May-21 20:00:00	672.1	2458193.6	152.3	174.9	6.1	103.3	5.3
03-May-21 20:00:00	03-May-21 21:00:00	672.6	2458677.4	153.3	169.7	6.3	103.3	5.3
03-May-21 21:00:00	03-May-21 22:00:00	672.3	2460633.7	154.2	175.2	6.4	103.2	5.4
03-May-21 22:00:00	03-May-21 23:00:00	672.6	2465830.7	155.3	176.1	6.3	102.7	5.4
03-May-21 23:00:00	04-May-21 00:00:00	672.0	2473985.2	156.4	179.6	6.4	103.2	5.5
04-May-21 00:00:00	04-May-21 01:00:00	672.2	2467135.9	157.2	179.9	6.3	103.0	5.4
04-May-21 01:00:00	04-May-21 02:00:00	671.7	2447044.0	161.3	178.7	6.8	102.8	5.3
04-May-21 02:00:00	04-May-21 03:00:00	671.4	2440972.7	165.0	174.9	6.2	102.2	5.3
04-May-21 03:00:00	04-May-21 04:00:00	671.9	2445000.6	166.9	173.6	6.5	102.4	5.3
04-May-21 04:00:00	04-May-21 05:00:00	671.4	2443261.3	165.8	172.8	6.5	102.5	5.3
04-May-21 05:00:00	04-May-21 06:00:00	671.4	2449346.2	168.4	176.4	7.0	103.1	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
04-May-21 06:00:00	04-May-21 07:00:00	671.3	2434446.7	168.6	174.7	6.6	102.6	5.2
04-May-21 07:00:00	04-May-21 08:00:00	671.6	2442149.0	170.5	176.7	6.8	103.0	5.3
04-May-21 08:00:00	04-May-21 09:00:00	671.9	2451974.1	172.2	167.8	7.0	103.6	5.3
04-May-21 09:00:00	04-May-21 10:00:00	671.4	2446860.6	174.3	175.7	6.8	104.1	5.3
04-May-21 10:00:00	04-May-21 11:00:00	672.0	2437118.5	175.3	169.4	6.5	103.9	5.2
04-May-21 11:00:00	04-May-21 12:00:00	671.8	2454046.2	175.9	173.4	6.8	104.8	5.2
04-May-21 12:00:00	04-May-21 13:00:00	671.7	2467234.7	173.6	170.4	6.9	105.2	5.3
04-May-21 13:00:00	04-May-21 14:00:00	671.9	2463961.7	172.6	171.8	6.9	105.4	5.2
04-May-21 14:00:00	04-May-21 15:00:00	671.8	2471893.6	167.5	175.0	7.1	105.7	5.3
04-May-21 15:00:00	04-May-21 16:00:00	672.1	2469718.7	163.1	172.6	6.7	105.3	5.2
04-May-21 16:00:00	04-May-21 17:00:00	671.4	2473124.4	160.3	167.3	6.8	105.1	5.3
04-May-21 17:00:00	04-May-21 18:00:00	671.5	2457327.0	158.4	164.6	7.0	104.8	5.2
04-May-21 18:00:00	04-May-21 19:00:00	672.1	2441960.6	158.2	167.3	6.0	103.9	5.1
04-May-21 19:00:00	04-May-21 20:00:00	672.0	2442109.1	159.3	174.8	6.4	103.9	5.2
04-May-21 20:00:00	04-May-21 21:00:00	671.5	2437306.0	159.5	167.6	6.7	103.1	5.2
04-May-21 21:00:00	04-May-21 22:00:00	672.1	2422001.6	161.3	164.7	6.8	102.5	5.1
04-May-21 22:00:00	04-May-21 23:00:00	671.6	2434921.8	162.3	172.1	6.6	102.7	5.2
04-May-21 23:00:00	05-May-21 00:00:00	671.5	2431165.9	162.9	160.2	7.0	102.6	5.2
05-May-21 00:00:00	05-May-21 01:00:00	671.6	2420352.2	163.5	166.1	6.5	102.0	5.1
05-May-21 01:00:00	05-May-21 02:00:00	671.1	2425224.4	164.9	170.1	7.4	102.0	5.2
05-May-21 02:00:00	05-May-21 03:00:00	671.1	2417193.4	162.0	166.3	6.5	101.3	5.1
05-May-21 03:00:00	05-May-21 04:00:00	670.1	2416113.1	158.8	167.6	6.6	101.7	5.2
05-May-21 04:00:00	05-May-21 05:00:00	671.6	2433082.8	155.5	168.1	6.1	101.8	5.3
05-May-21 05:00:00	05-May-21 06:00:00	671.7	2439649.1	154.2	174.4	6.3	102.3	5.3
05-May-21 06:00:00	05-May-21 07:00:00	671.3	2437282.3	155.3	174.0	6.0	102.0	5.3
05-May-21 07:00:00	05-May-21 08:00:00	671.4	2447872.7	158.1	170.9	6.3	102.1	5.3
05-May-21 08:00:00	05-May-21 09:00:00	671.8	2451102.7	161.5	165.7	6.5	102.6	5.4
05-May-21 09:00:00	05-May-21 10:00:00	671.6	2441306.2	163.8	164.4	6.5	102.9	5.3
05-May-21 10:00:00	05-May-21 11:00:00	672.2	2440510.1	163.2	167.2	6.0	103.1	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
05-May-21 11:00:00	05-May-21 12:00:00	671.9	2444640.1	163.0	167.1	6.2	103.8	5.2
05-May-21 12:00:00	05-May-21 13:00:00	671.8	2454896.8	161.8	169.5	6.2	104.2	5.3
05-May-21 13:00:00	05-May-21 14:00:00	672.1	2468757.3	160.4	171.7	6.5	105.1	5.3
05-May-21 14:00:00	05-May-21 15:00:00	672.0	2479436.2	159.3	181.4	6.4	105.6	5.3
05-May-21 15:00:00	05-May-21 16:00:00	671.6	2478324.6	160.0	177.1	6.4	105.5	5.4
05-May-21 16:00:00	05-May-21 17:00:00	671.2	2483861.1	158.9	174.2	6.3	105.4	5.4
05-May-21 17:00:00	05-May-21 18:00:00	671.5	2478103.1	157.6	177.6	6.4	105.4	5.3
05-May-21 18:00:00	05-May-21 19:00:00	672.1	2465157.7	155.7	179.0	5.8	104.7	5.3
05-May-21 19:00:00	05-May-21 20:00:00	672.2	2478672.8	155.7	179.7	5.9	104.9	5.4
05-May-21 20:00:00	05-May-21 21:00:00	672.2	2479465.9	155.6	179.6	6.0	104.7	5.4
05-May-21 21:00:00	05-May-21 22:00:00	672.1	2479690.1	155.7	177.5	6.1	104.8	5.4
05-May-21 22:00:00	05-May-21 23:00:00	672.2	2467377.2	157.5	175.8	6.1	104.4	5.4
05-May-21 23:00:00	06-May-21 00:00:00	671.9	2470222.9	161.0	166.8	6.9	104.5	5.4
06-May-21 00:00:00	06-May-21 01:00:00	671.8	2458421.9	165.0	168.1	6.5	104.0	5.3
06-May-21 01:00:00	06-May-21 02:00:00	671.5	2457263.0	168.2	171.1	7.0	104.0	5.3
06-May-21 02:00:00	06-May-21 03:00:00	671.0	2432064.9	168.7	169.9	6.9	102.4	5.2
06-May-21 03:00:00	06-May-21 04:00:00	670.7	2432283.3	164.6	171.0	7.3	101.2	5.3
06-May-21 04:00:00	06-May-21 05:00:00	671.4	2432869.7	156.9	177.9	7.2	100.7	5.3
06-May-21 05:00:00	06-May-21 06:00:00	671.6	2441579.7	151.2	182.4	7.1	100.7	5.4
06-May-21 06:00:00	06-May-21 07:00:00	671.8	2444560.6	148.8	197.3	7.5	101.2	5.5
06-May-21 07:00:00	06-May-21 08:00:00	671.7	2448827.6	150.9	206.7	8.3	102.0	5.5
06-May-21 08:00:00	06-May-21 09:00:00	672.0	2461112.1	153.8	204.0	10.0	102.3	5.5
06-May-21 09:00:00	06-May-21 10:00:00	671.5	2451370.1	155.3	207.7	11.0	102.1	5.4
06-May-21 10:00:00	06-May-21 11:00:00	671.7	2449327.1	154.8	211.0	11.3	102.6	5.4
06-May-21 11:00:00	06-May-21 12:00:00	670.7	2475464.6	153.3	207.8	11.5	103.5	5.6
06-May-21 12:00:00	06-May-21 13:00:00	666.5	2501211.4	152.1	209.1	11.9	104.9	5.8
06-May-21 13:00:00	06-May-21 14:00:00	671.8	2513039.8	152.3	209.5	12.8	105.8	5.8
06-May-21 14:00:00	06-May-21 15:00:00	672.5	2510582.2	154.1	209.9	12.2	106.5	5.7
06-May-21 15:00:00	06-May-21 16:00:00	672.3	2487975.7	154.6	181.3	10.8	105.9	5.5

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
06-May-21 16:00:00	06-May-21 17:00:00	671.6	2501050.8	154.7	187.5	12.2	106.4	5.6
06-May-21 17:00:00	06-May-21 18:00:00	672.2	2493875.1	153.8	192.1	10.2	106.0	5.6
06-May-21 18:00:00	06-May-21 19:00:00	671.7	2488824.3	153.7	188.3	9.6	105.4	5.6
06-May-21 19:00:00	06-May-21 20:00:00	671.7	2484849.7	156.6	185.4	9.5	105.1	5.5
06-May-21 20:00:00	06-May-21 21:00:00	671.9	2474309.0	158.9	183.6	9.6	104.5	5.5
06-May-21 21:00:00	06-May-21 22:00:00	671.6	2470580.9	160.7	184.5	10.8	104.4	5.5
06-May-21 22:00:00	06-May-21 23:00:00	671.7	2455689.9	162.8	184.4	10.6	103.7	5.4
06-May-21 23:00:00	07-May-21 00:00:00	672.1	2453902.1	166.0	181.7	12.4	103.3	5.4
07-May-21 00:00:00	07-May-21 01:00:00	671.4	2446567.2	167.9	179.8	14.0	101.0	5.4
07-May-21 01:00:00	07-May-21 02:00:00	671.8	2405756.1	169.5	176.6	13.7	99.4	5.2
07-May-21 02:00:00	07-May-21 03:00:00	671.2	2399440.1	171.2	180.0	13.3	99.5	5.1
07-May-21 03:00:00	07-May-21 04:00:00	671.0	2391648.3	172.3	183.3	11.6	99.2	5.1
07-May-21 04:00:00	07-May-21 05:00:00	671.1	2427633.8	172.3	200.0	13.1	100.4	5.2
07-May-21 05:00:00	07-May-21 06:00:00	672.1	2450289.0	175.1	191.6	14.7	101.3	5.4
07-May-21 06:00:00	07-May-21 07:00:00	671.2	2422754.3	175.0	175.6	13.7	100.0	5.3
07-May-21 07:00:00	07-May-21 08:00:00	671.7	2424917.8	175.2	175.8	12.2	99.2	5.3
07-May-21 08:00:00	07-May-21 09:00:00	672.0	2420145.8	176.2	177.4	12.1	99.5	5.3
07-May-21 09:00:00	07-May-21 10:00:00	671.4	2414388.9	176.8	166.4	11.6	99.7	5.2
07-May-21 10:00:00	07-May-21 11:00:00	671.9	2436679.4	177.0	169.9	11.2	100.4	5.3
07-May-21 11:00:00	07-May-21 12:00:00	671.8	2456539.6	176.5	182.9	12.4	101.9	5.3
07-May-21 12:00:00	07-May-21 13:00:00	672.4	2455493.7	175.8	183.8	11.9	102.4	5.3
07-May-21 13:00:00	07-May-21 14:00:00	672.1	2436139.9	173.7	165.7	11.2	102.3	5.2
07-May-21 14:00:00	07-May-21 15:00:00	671.7	2461553.6	171.6	180.2	12.0	104.1	5.3
07-May-21 15:00:00	07-May-21 16:00:00	672.2	2505532.6	170.1	194.1	14.4	106.0	5.5
07-May-21 16:00:00	07-May-21 17:00:00	672.0	2463854.5	165.4	188.9	9.8	104.7	5.3
07-May-21 17:00:00	07-May-21 18:00:00	671.8	2465540.0	164.3	177.5	9.6	104.4	5.4
07-May-21 18:00:00	07-May-21 19:00:00	671.9	2468934.0	164.1	168.3	9.1	104.1	5.3
07-May-21 19:00:00	07-May-21 20:00:00	672.0	2462692.1	165.7	163.7	8.9	103.7	5.3
07-May-21 20:00:00	07-May-21 21:00:00	672.1	2441791.0	167.8	160.0	9.1	103.1	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
07-May-21 21:00:00	07-May-21 22:00:00	671.8	2453572.8	168.3	162.9	10.0	103.3	5.3
07-May-21 22:00:00	07-May-21 23:00:00	672.1	2447597.4	166.5	162.1	9.1	103.1	5.2
07-May-21 23:00:00	08-May-21 00:00:00	672.1	2450500.9	164.6	162.1	8.8	102.8	5.3
08-May-21 00:00:00	08-May-21 01:00:00	672.0	2435633.6	164.1	161.3	8.5	101.4	5.3
08-May-21 01:00:00	08-May-21 02:00:00	671.5	2419383.4	163.7	161.4	8.4	101.3	5.2
08-May-21 02:00:00	08-May-21 03:00:00	671.2	2423580.2	164.1	167.2	8.0	101.2	5.2
08-May-21 03:00:00	08-May-21 04:00:00	671.2	2442308.3	165.3	174.3	8.5	101.9	5.3
08-May-21 04:00:00	08-May-21 05:00:00	670.7	2443547.9	165.8	169.9	8.2	101.9	5.3
08-May-21 05:00:00	08-May-21 06:00:00	671.6	2437085.8	167.0	169.7	8.8	102.3	5.3
08-May-21 06:00:00	08-May-21 07:00:00	671.5	2426191.2	166.2	163.9	8.8	102.0	5.2
08-May-21 07:00:00	08-May-21 08:00:00	671.2	2426767.1	165.7	169.6	8.6	101.8	5.2
08-May-21 08:00:00	08-May-21 09:00:00	671.3	2436297.5	162.9	166.6	8.2	102.0	5.3
08-May-21 09:00:00	08-May-21 10:00:00	671.2	2424870.7	162.3	164.3	8.0	102.1	5.2
08-May-21 10:00:00	08-May-21 11:00:00	671.1	2426639.8	162.5	172.7	7.8	103.0	5.2
08-May-21 11:00:00	08-May-21 12:00:00	671.0	2443882.0	164.5	185.6	8.2	103.7	5.3
08-May-21 12:00:00	08-May-21 13:00:00	671.5	2449963.6	164.9	170.8	8.5	103.9	5.3
08-May-21 13:00:00	08-May-21 14:00:00	672.1	2460868.8	165.2	167.5	9.3	104.4	5.3
08-May-21 14:00:00	08-May-21 15:00:00	672.0	2454622.2	164.5	165.5	8.7	104.2	5.2
08-May-21 15:00:00	08-May-21 16:00:00	671.7	2458479.1	164.5	167.4	8.7	103.8	5.3
08-May-21 16:00:00	08-May-21 17:00:00	671.3	2461901.6	165.6	167.4	8.8	103.6	5.3
08-May-21 17:00:00	08-May-21 18:00:00	670.8	2438440.9	167.1	164.1	8.8	103.1	5.2
08-May-21 18:00:00	08-May-21 19:00:00	671.7	2428929.2	170.1	165.3	8.8	103.1	5.1
08-May-21 19:00:00	08-May-21 20:00:00	671.7	2429498.8	172.7	169.0	8.7	103.1	5.1
08-May-21 20:00:00	08-May-21 21:00:00	671.7	2446523.2	174.3	171.2	9.0	103.3	5.2
08-May-21 21:00:00	08-May-21 22:00:00	671.5	2444057.6	172.2	170.1	9.6	103.5	5.2
08-May-21 22:00:00	08-May-21 23:00:00	671.5	2440120.3	169.1	166.7	8.5	103.2	5.2
08-May-21 23:00:00	09-May-21 00:00:00	671.9	2454684.7	168.5	169.2	8.3	103.3	5.3
09-May-21 00:00:00	09-May-21 01:00:00	670.5	2451548.9	167.5	164.5	8.5	103.1	5.3
09-May-21 01:00:00	09-May-21 02:00:00	671.3	2431402.2	166.4	157.5	9.1	103.1	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
09-May-21 02:00:00	09-May-21 03:00:00	671.2	2410011.7	166.0	158.0	8.2	102.8	5.0
09-May-21 03:00:00	09-May-21 04:00:00	670.9	2415890.3	166.7	159.5	8.9	103.4	5.0
09-May-21 04:00:00	09-May-21 05:00:00	671.6	2430480.9	166.5	163.2	8.5	103.5	5.1
09-May-21 05:00:00	09-May-21 06:00:00	671.5	2440953.5	165.3	163.8	9.5	103.8	5.1
09-May-21 06:00:00	09-May-21 07:00:00	670.4	2422364.9	159.4	161.1	8.1	102.7	5.2
09-May-21 07:00:00	09-May-21 08:00:00	665.3	2419846.2	155.0	169.4	7.9	102.4	5.3
09-May-21 08:00:00	09-May-21 09:00:00	656.3	2424155.7	155.6	169.6	8.1	102.2	5.5
09-May-21 09:00:00	09-May-21 10:00:00	671.2	2423932.5	154.7	170.6	7.2	102.1	5.2
09-May-21 10:00:00	09-May-21 11:00:00	671.6	2444513.4	153.0	195.2	7.4	102.9	5.2
09-May-21 11:00:00	09-May-21 12:00:00	671.1	2450020.9	153.6	182.1	7.6	103.3	5.3
09-May-21 12:00:00	09-May-21 13:00:00	671.8	2450017.7	158.0	174.6	7.9	103.5	5.3
09-May-21 13:00:00	09-May-21 14:00:00	671.7	2447038.0	160.4	172.7	8.2	104.0	5.2
09-May-21 14:00:00	09-May-21 15:00:00	672.1	2448028.2	161.4	179.4	9.4	104.6	5.2
09-May-21 15:00:00	09-May-21 16:00:00	672.0	2452302.6	162.2	184.2	8.8	104.6	5.2
09-May-21 16:00:00	09-May-21 17:00:00	671.5	2457391.1	162.9	169.4	9.3	104.4	5.3
09-May-21 17:00:00	09-May-21 18:00:00	671.7	2439582.5	163.2	164.8	8.9	103.6	5.2
09-May-21 18:00:00	09-May-21 19:00:00	671.5	2425314.0	164.4	163.4	8.9	103.4	5.0
09-May-21 19:00:00	09-May-21 20:00:00	672.0	2444045.2	165.1	166.3	8.7	103.5	5.2
09-May-21 20:00:00	09-May-21 21:00:00	671.8	2459463.4	166.5	171.3	8.8	103.6	5.3
09-May-21 21:00:00	09-May-21 22:00:00	671.7	2453316.2	167.2	171.1	10.0	104.0	5.3
09-May-21 22:00:00	09-May-21 23:00:00	671.6	2451516.4	168.2	169.9	9.2	103.6	5.2
09-May-21 23:00:00	10-May-21 00:00:00	671.6	2452940.2	169.0	168.6	9.5	103.4	5.3
10-May-21 00:00:00	10-May-21 01:00:00	671.7	2449502.9	168.8	164.0	9.3	103.3	5.3
10-May-21 01:00:00	10-May-21 02:00:00	671.2	2426470.1	168.5	160.8	9.3	103.1	5.1
10-May-21 02:00:00	10-May-21 03:00:00	670.6	2414865.6	168.0	161.8	9.1	103.1	5.0
10-May-21 03:00:00	10-May-21 04:00:00	671.4	2419809.1	169.4	163.6	9.4	103.1	5.1
10-May-21 04:00:00	10-May-21 05:00:00	670.8	2441733.4	171.2	168.3	9.0	103.3	5.2
10-May-21 05:00:00	10-May-21 06:00:00	672.0	2450033.1	171.8	170.8	10.3	103.8	5.2
10-May-21 06:00:00	10-May-21 07:00:00	671.1	2427947.8	169.4	166.3	8.7	103.1	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
10-May-21 07:00:00	10-May-21 08:00:00	672.0	2426723.6	167.0	166.6	8.1	103.0	5.1
10-May-21 08:00:00	10-May-21 09:00:00	671.4	2450783.0	164.8	170.4	8.0	103.5	5.3
10-May-21 09:00:00	10-May-21 10:00:00	671.0	2435025.1	161.6	163.5	7.6	103.3	5.2
10-May-21 10:00:00	10-May-21 11:00:00	672.1	2424169.3	161.6	167.1	7.6	103.8	5.1
10-May-21 11:00:00	10-May-21 12:00:00	671.5	2435725.7	163.2	181.5	7.8	104.1	5.1
10-May-21 12:00:00	10-May-21 13:00:00	671.8	2452114.4	165.0	172.1	8.4	104.5	5.2
10-May-21 13:00:00	10-May-21 14:00:00	672.2	2460580.2	165.5	169.2	9.8	104.9	5.2
10-May-21 14:00:00	10-May-21 15:00:00	672.1	2461903.7	166.3	170.0	9.1	104.7	5.2
10-May-21 15:00:00	10-May-21 16:00:00	672.2	2450152.3	166.4	167.4	8.9	104.3	5.2
10-May-21 16:00:00	10-May-21 17:00:00	671.7	2456649.0	166.4	169.4	8.8	104.2	5.2
10-May-21 17:00:00	10-May-21 18:00:00	671.4	2434565.4	166.0	163.2	8.7	103.8	5.1
10-May-21 18:00:00	10-May-21 19:00:00	671.9	2426886.2	164.8	168.9	8.8	103.9	5.0
10-May-21 19:00:00	10-May-21 20:00:00	672.2	2445505.7	162.7	179.5	7.9	104.2	5.2
10-May-21 20:00:00	10-May-21 21:00:00	672.4	2438419.6	160.8	168.2	7.6	104.0	5.2
10-May-21 21:00:00	10-May-21 22:00:00	672.3	2443996.3	160.2	168.4	8.9	104.5	5.2
10-May-21 22:00:00	10-May-21 23:00:00	672.4	2443163.2	160.6	170.4	8.2	104.3	5.2
10-May-21 23:00:00	11-May-21 00:00:00	672.2	2452768.8	160.6	165.7	8.6	104.2	5.3
11-May-21 00:00:00	11-May-21 01:00:00	671.7	2451119.9	160.0	163.9	8.3	103.8	5.1
11-May-21 01:00:00	11-May-21 02:00:00	672.2	2450970.4	161.1	177.6	8.7	104.1	5.2
11-May-21 02:00:00	11-May-21 03:00:00	671.8	2441850.0	161.7	181.9	8.0	103.9	5.2
11-May-21 03:00:00	11-May-21 04:00:00	671.5	2459500.9	163.4	186.8	8.9	104.3	5.3
11-May-21 04:00:00	11-May-21 05:00:00	671.6	2455849.9	164.6	175.4	9.1	104.2	5.3
11-May-21 05:00:00	11-May-21 06:00:00	671.8	2463364.9	164.5	175.3	10.4	104.6	5.3
11-May-21 06:00:00	11-May-21 07:00:00	671.3	2444346.0	163.6	173.7	8.9	104.0	5.1
11-May-21 07:00:00	11-May-21 08:00:00	671.7	2428993.9	162.6	184.5	7.9	103.4	5.2
11-May-21 08:00:00	11-May-21 09:00:00	672.0	2458818.6	163.3	187.5	8.9	104.3	5.3
11-May-21 09:00:00	11-May-21 10:00:00	671.2	2451936.4	163.6	171.8	8.8	104.4	5.3
11-May-21 10:00:00	11-May-21 11:00:00	672.0	2460126.7	164.7	168.8	9.6	104.7	5.2
11-May-21 11:00:00	11-May-21 12:00:00	671.2	2436510.4	164.5	171.6	8.8	104.4	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
11-May-21 12:00:00	11-May-21 13:00:00	671.4	2454922.8	164.1	198.7	9.2	105.0	5.2
11-May-21 13:00:00	11-May-21 14:00:00	672.0	2461378.2	165.1	187.0	9.1	105.4	5.2
11-May-21 14:00:00	11-May-21 15:00:00	672.1	2471536.9	166.3	169.4	9.9	105.3	5.2
11-May-21 15:00:00	11-May-21 16:00:00	671.8	2461478.6	167.1	169.3	10.7	105.0	5.3
11-May-21 16:00:00	11-May-21 17:00:00	671.1	2470467.5	167.5	170.8	9.9	104.6	5.3
11-May-21 17:00:00	11-May-21 18:00:00	671.4	2468263.1	167.5	171.3	10.2	104.5	5.3
11-May-21 18:00:00	11-May-21 19:00:00	672.5	2440203.1	166.8	165.6	9.7	103.8	5.1
11-May-21 19:00:00	11-May-21 20:00:00	672.0	2419968.4	167.1	163.3	9.8	103.9	5.0
11-May-21 20:00:00	11-May-21 21:00:00	672.5	2445787.7	167.8	168.4	9.8	104.2	5.1
11-May-21 21:00:00	11-May-21 22:00:00	672.1	2458444.0	166.2	172.4	10.8	104.5	5.2
11-May-21 22:00:00	11-May-21 23:00:00	672.1	2439210.2	168.4	167.5	10.0	104.1	5.2
11-May-21 23:00:00	12-May-21 00:00:00	672.2	2440559.3	170.9	165.5	11.0	103.7	5.2
12-May-21 00:00:00	12-May-21 01:00:00	671.4	2453630.3	174.7	167.8	12.8	103.8	5.3
12-May-21 01:00:00	12-May-21 02:00:00	671.6	2430146.6	177.2	156.2	14.6	103.0	5.1
12-May-21 02:00:00	12-May-21 03:00:00	671.3	2414538.5	180.6	155.7	14.5	102.9	5.0
12-May-21 03:00:00	12-May-21 04:00:00	671.5	2423452.2	181.6	158.8	14.8	103.0	5.0
12-May-21 04:00:00	12-May-21 05:00:00	670.9	2425127.3	182.0	157.8	14.2	103.0	5.1
12-May-21 05:00:00	12-May-21 06:00:00	671.1	2439834.4	184.7	160.6	16.4	103.2	5.2
12-May-21 06:00:00	12-May-21 07:00:00	669.2	2415922.6	187.7	155.9	14.3	102.4	5.1
12-May-21 07:00:00	12-May-21 08:00:00	671.4	2427240.8	188.5	156.3	15.1	102.6	5.1
12-May-21 08:00:00	12-May-21 09:00:00	671.4	2449891.7	188.8	162.0	14.8	103.1	5.2
12-May-21 09:00:00	12-May-21 10:00:00	671.2	2438557.4	187.5	155.4	14.9	103.3	5.1
12-May-21 10:00:00	12-May-21 11:00:00	672.2	2420772.5	187.3	151.4	14.0	103.7	5.0
12-May-21 11:00:00	12-May-21 12:00:00	671.8	2443952.6	186.9	157.4	14.6	104.1	5.2
12-May-21 12:00:00	12-May-21 13:00:00	671.2	2456249.7	186.9	158.5	15.2	104.2	5.2
12-May-21 13:00:00	12-May-21 14:00:00	672.3	2447139.8	186.0	156.8	15.4	104.3	5.1
12-May-21 14:00:00	12-May-21 15:00:00	672.0	2465914.8	184.9	176.1	14.3	104.3	5.2
12-May-21 15:00:00	12-May-21 16:00:00	671.8	2482987.3	185.6	180.2	15.6	104.6	5.3
12-May-21 16:00:00	12-May-21 17:00:00	671.3	2480173.5	183.1	165.1	15.4	104.3	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
12-May-21 17:00:00	12-May-21 18:00:00	671.0	2458953.1	180.0	160.9	14.6	103.7	5.2
12-May-21 18:00:00	12-May-21 19:00:00	672.4	2470321.5	178.6	169.0	14.6	104.4	5.2
12-May-21 19:00:00	12-May-21 20:00:00	671.9	2484426.1	176.0	177.3	14.0	104.4	5.3
12-May-21 20:00:00	12-May-21 21:00:00	671.7	2482434.7	174.9	179.1	13.5	104.4	5.4
12-May-21 21:00:00	12-May-21 22:00:00	671.5	2491661.8	172.2	182.2	12.7	104.6	5.4
12-May-21 22:00:00	12-May-21 23:00:00	672.0	2484132.6	169.7	181.8	13.1	105.0	5.3
12-May-21 23:00:00	13-May-21 00:00:00	671.8	2468329.8	168.1	175.5	12.5	104.8	5.2
13-May-21 00:00:00	13-May-21 01:00:00	671.6	2462064.8	163.1	173.0	11.2	104.4	5.2
13-May-21 01:00:00	13-May-21 02:00:00	670.8	2474932.5	159.7	173.4	10.9	104.3	5.3
13-May-21 02:00:00	13-May-21 03:00:00	671.2	2458588.6	159.2	163.0	11.7	103.8	5.2
13-May-21 03:00:00	13-May-21 04:00:00	671.4	2445744.9	158.5	167.5	11.2	103.8	5.1
13-May-21 04:00:00	13-May-21 05:00:00	671.1	2477159.1	158.2	179.7	11.7	104.3	5.3
13-May-21 05:00:00	13-May-21 06:00:00	671.5	2486385.9	157.6	182.3	13.5	104.9	5.4
13-May-21 06:00:00	13-May-21 07:00:00	670.7	2474604.0	155.8	180.8	11.3	104.3	5.3
13-May-21 07:00:00	13-May-21 08:00:00	671.5	2469555.9	156.1	179.2	11.3	104.2	5.3
13-May-21 08:00:00	13-May-21 09:00:00	670.7	2488797.8	163.4	178.5	12.2	104.8	5.4
13-May-21 09:00:00	13-May-21 10:00:00	670.7	2469417.0	169.4	171.1	12.0	104.4	5.3
13-May-21 10:00:00	13-May-21 11:00:00	672.0	2449498.8	174.3	161.7	11.9	104.2	5.1
13-May-21 11:00:00	13-May-21 12:00:00	671.5	2437121.2	180.3	162.1	11.4	104.2	5.0
13-May-21 12:00:00	13-May-21 13:00:00	671.3	2448671.8	184.4	167.6	12.2	104.3	5.1
13-May-21 13:00:00	13-May-21 14:00:00	671.8	2475491.3	188.3	169.1	14.2	105.0	5.2
13-May-21 14:00:00	13-May-21 15:00:00	671.9	2465628.4	192.1	161.0	16.3	104.6	5.1
13-May-21 15:00:00	13-May-21 16:00:00	671.8	2466468.1	195.0	161.3	16.4	104.2	5.2
13-May-21 16:00:00	13-May-21 17:00:00	670.5	2475228.0	191.8	164.8	16.5	104.2	5.3
13-May-21 17:00:00	13-May-21 18:00:00	670.8	2460656.6	186.9	162.3	16.5	103.8	5.2
13-May-21 18:00:00	13-May-21 19:00:00	672.0	2445530.5	182.6	163.9	14.8	103.4	5.1
13-May-21 19:00:00	13-May-21 20:00:00	671.8	2447343.6	179.7	167.8	13.5	103.6	5.1
13-May-21 20:00:00	13-May-21 21:00:00	671.7	2464700.2	179.3	168.3	13.5	103.7	5.2
13-May-21 21:00:00	13-May-21 22:00:00	671.2	2470622.2	179.8	167.6	16.1	104.3	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
13-May-21 22:00:00	13-May-21 23:00:00	671.7	2462963.0	179.6	166.7	14.0	104.0	5.2
13-May-21 23:00:00	14-May-21 00:00:00	672.0	2468212.5	182.7	164.5	13.7	103.9	5.3
14-May-21 00:00:00	14-May-21 01:00:00	671.0	2468255.1	185.4	163.9	14.2	103.9	5.3
14-May-21 01:00:00	14-May-21 02:00:00	671.1	2464430.4	185.9	165.5	14.3	103.8	5.2
14-May-21 02:00:00	14-May-21 03:00:00	671.4	2460301.1	186.3	176.4	13.5	104.0	5.1
14-May-21 03:00:00	14-May-21 04:00:00	670.7	2446188.6	186.6	167.0	14.5	103.7	5.1
14-May-21 04:00:00	14-May-21 05:00:00	671.1	2452948.6	186.0	161.1	15.5	103.7	5.1
14-May-21 05:00:00	14-May-21 06:00:00	671.3	2463555.3	186.6	165.4	17.7	104.1	5.2
14-May-21 06:00:00	14-May-21 07:00:00	670.8	2448652.1	187.4	165.7	16.1	103.9	5.1
14-May-21 07:00:00	14-May-21 08:00:00	672.0	2469952.9	187.2	169.7	16.1	104.2	5.2
14-May-21 08:00:00	14-May-21 09:00:00	671.8	2454356.9	185.3	157.1	14.7	104.0	5.1
14-May-21 09:00:00	14-May-21 10:00:00	670.7	2448910.8	183.1	155.7	14.3	103.8	5.1
14-May-21 10:00:00	14-May-21 11:00:00	672.1	2435163.5	182.6	156.1	13.9	104.3	5.0
14-May-21 11:00:00	14-May-21 12:00:00	671.0	2440005.5	183.4	159.9	14.1	104.5	5.0
14-May-21 12:00:00	14-May-21 13:00:00	671.6	2468678.1	186.5	159.8	15.4	104.8	5.2
14-May-21 13:00:00	14-May-21 14:00:00	672.7	2479308.3	190.0	162.3	16.9	105.3	5.2
14-May-21 14:00:00	14-May-21 15:00:00	672.1	2468734.9	191.0	161.0	16.5	105.1	5.1
14-May-21 15:00:00	14-May-21 16:00:00	672.3	2460544.3	192.2	160.7	16.0	104.7	5.2
14-May-21 16:00:00	14-May-21 17:00:00	671.3	2475710.8	192.3	162.8	16.0	104.6	5.2
14-May-21 17:00:00	14-May-21 18:00:00	670.7	2454273.2	191.2	158.4	15.5	103.8	5.1
14-May-21 18:00:00	14-May-21 19:00:00	672.2	2463516.6	190.4	169.9	15.6	103.9	5.1
14-May-21 19:00:00	14-May-21 20:00:00	671.9	2470420.4	189.8	173.9	14.3	104.0	5.2
14-May-21 20:00:00	14-May-21 21:00:00	671.8	2460199.0	189.2	163.8	14.4	103.5	5.2
14-May-21 21:00:00	14-May-21 22:00:00	672.0	2465685.8	189.9	159.1	16.1	103.8	5.2
14-May-21 22:00:00	14-May-21 23:00:00	672.3	2476186.1	190.1	162.7	16.1	103.9	5.3
14-May-21 23:00:00	15-May-21 00:00:00	671.8	2490812.1	192.3	166.3	15.8	104.1	5.3
15-May-21 00:00:00	15-May-21 01:00:00	671.9	2490860.1	194.5	166.5	16.3	104.3	5.4
15-May-21 01:00:00	15-May-21 02:00:00	671.6	2465976.8	195.5	158.2	15.7	103.8	5.2
15-May-21 02:00:00	15-May-21 03:00:00	671.3	2468190.8	195.6	176.8	16.8	104.3	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
15-May-21 03:00:00	15-May-21 04:00:00	670.9	2471555.2	195.5	180.2	16.3	104.2	5.2
15-May-21 04:00:00	15-May-21 05:00:00	670.6	2463236.5	195.3	176.8	15.7	103.9	5.2
15-May-21 05:00:00	15-May-21 06:00:00	671.1	2462807.8	195.1	175.1	17.7	104.0	5.2
15-May-21 06:00:00	15-May-21 07:00:00	670.3	2470308.6	185.6	179.5	15.4	99.8	5.2
15-May-21 07:00:00	15-May-21 08:00:00	671.0	2474051.3	184.1	179.4	15.9	99.2	5.1
15-May-21 08:00:00	15-May-21 09:00:00	671.8	2494762.5	183.9	172.7	16.1	99.9	5.2
15-May-21 09:00:00	15-May-21 10:00:00	671.0	2500112.5	183.3	174.4	15.8	100.2	5.3
15-May-21 10:00:00	15-May-21 11:00:00	671.8	2496977.6	184.1	171.2	15.5	100.6	5.2
15-May-21 11:00:00	15-May-21 12:00:00	671.2	2499806.5	185.3	172.0	15.6	100.6	5.2
15-May-21 12:00:00	15-May-21 13:00:00	671.6	2497069.3	187.2	170.1	16.6	100.1	5.2
15-May-21 13:00:00	15-May-21 14:00:00	672.1	2482662.1	186.9	167.8	15.9	100.0	5.1
15-May-21 14:00:00	15-May-21 15:00:00	671.5	2480562.6	186.7	179.1	14.8	100.0	5.1
15-May-21 15:00:00	15-May-21 16:00:00	671.7	2505142.4	184.9	191.4	15.8	100.5	5.2
15-May-21 16:00:00	15-May-21 17:00:00	670.3	2496674.0	182.4	176.7	15.0	100.3	5.2
15-May-21 17:00:00	15-May-21 18:00:00	671.3	2484725.9	181.8	175.4	15.8	99.7	5.1
15-May-21 18:00:00	15-May-21 19:00:00	672.0	2474446.1	181.2	176.3	15.0	99.6	5.1
15-May-21 19:00:00	15-May-21 20:00:00	672.3	2481042.6	180.5	176.6	14.5	99.6	5.1
15-May-21 20:00:00	15-May-21 21:00:00	672.1	2485062.2	179.7	176.7	14.1	99.7	5.2
15-May-21 21:00:00	15-May-21 22:00:00	671.9	2483541.5	179.8	174.5	15.7	99.8	5.1
15-May-21 22:00:00	15-May-21 23:00:00	671.7	2474815.6	180.9	172.2	14.5	99.4	5.1
15-May-21 23:00:00	16-May-21 00:00:00	671.8	2479987.4	182.2	174.3	14.2	99.4	5.1
16-May-21 00:00:00	16-May-21 01:00:00	671.4	2492137.2	183.3	173.8	14.1	99.4	5.2
16-May-21 01:00:00	16-May-21 02:00:00	671.4	2480318.9	183.3	168.7	14.6	99.1	5.1
16-May-21 02:00:00	16-May-21 03:00:00	671.0	2480301.2	182.6	184.6	15.0	99.5	5.1
16-May-21 03:00:00	16-May-21 04:00:00	671.3	2488351.9	180.7	187.9	14.9	99.5	5.2
16-May-21 04:00:00	16-May-21 05:00:00	670.8	2495707.7	181.6	184.1	15.4	99.7	5.2
16-May-21 05:00:00	16-May-21 06:00:00	670.8	2487392.7	182.9	182.0	17.9	100.0	5.2
16-May-21 06:00:00	16-May-21 07:00:00	670.0	2470726.9	182.7	192.5	15.8	99.3	5.1
16-May-21 07:00:00	16-May-21 08:00:00	670.2	2494502.8	183.7	195.6	16.8	99.9	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
16-May-21 08:00:00	16-May-21 09:00:00							
16-May-21 08:00:00	16-May-21 09:00:00	672.1	2491149.4	184.7	178.0	16.0	99.6	5.2
16-May-21 09:00:00	16-May-21 10:00:00	671.5	2479185.7	186.7	170.4	15.6	99.2	5.1
16-May-21 10:00:00	16-May-21 11:00:00	672.0	2456533.7	187.2	170.8	14.6	99.2	5.0
16-May-21 11:00:00	16-May-21 12:00:00	671.8	2471142.4	185.6	173.6	15.1	98.5	5.1
16-May-21 12:00:00	16-May-21 13:00:00	671.9	2514395.9	177.4	174.8	15.3	95.6	5.2
16-May-21 13:00:00	16-May-21 14:00:00	671.7	2503032.1	182.4	175.4	17.7	99.0	5.3
16-May-21 14:00:00	16-May-21 15:00:00	672.1	2477094.8	184.0	177.2	15.0	99.8	5.1
16-May-21 15:00:00	16-May-21 16:00:00	671.8	2478840.5	186.3	196.4	15.0	99.6	5.2
16-May-21 16:00:00	16-May-21 17:00:00	671.5	2480473.7	188.7	181.8	15.4	99.8	5.2
16-May-21 17:00:00	16-May-21 18:00:00	671.0	2472399.3	189.0	170.1	15.1	99.3	5.2
16-May-21 18:00:00	16-May-21 19:00:00	671.2	2463857.9	188.3	180.6	15.3	98.9	5.1
16-May-21 19:00:00	16-May-21 20:00:00	672.0	2453299.2	187.5	189.1	14.7	98.8	5.1
16-May-21 20:00:00	16-May-21 21:00:00	671.8	2473267.9	186.8	189.7	16.4	99.2	5.2
16-May-21 21:00:00	16-May-21 22:00:00	672.0	2482943.0	184.4	191.7	18.3	99.8	5.2
16-May-21 22:00:00	16-May-21 23:00:00	672.0	2473216.8	187.0	171.3	17.6	99.8	5.2
16-May-21 23:00:00	17-May-21 00:00:00	671.7	2467490.6	184.8	168.2	16.0	98.9	5.1
17-May-21 00:00:00	17-May-21 01:00:00	670.2	2465767.5	183.6	166.2	16.2	98.9	5.2
17-May-21 01:00:00	17-May-21 02:00:00	671.0	2441217.6	181.2	155.4	15.3	98.3	4.9
17-May-21 02:00:00	17-May-21 03:00:00	671.2	2447410.5	180.2	165.3	16.0	98.8	5.0
17-May-21 03:00:00	17-May-21 04:00:00	670.6	2454207.2	178.9	163.8	14.8	98.7	5.1
17-May-21 04:00:00	17-May-21 05:00:00	671.4	2458399.1	179.1	162.2	15.1	98.8	5.1
17-May-21 05:00:00	17-May-21 06:00:00	671.8	2459487.7	178.7	163.9	16.3	99.0	5.1
17-May-21 06:00:00	17-May-21 07:00:00	671.0	2451217.7	177.6	167.5	14.6	98.8	5.0
17-May-21 07:00:00	17-May-21 08:00:00	671.5	2470291.3	177.7	182.7	15.8	99.2	5.1
17-May-21 08:00:00	17-May-21 09:00:00	671.8	2476037.1	178.8	173.8	14.8	99.4	5.2
17-May-21 09:00:00	17-May-21 10:00:00	671.1	2481192.6	178.8	169.6	14.6	99.3	5.2
17-May-21 10:00:00	17-May-21 11:00:00	672.7	2479710.9	179.0	161.3	15.5	99.3	5.0
17-May-21 11:00:00	17-May-21 12:00:00	671.9	2479316.4	177.7	165.5	15.2	99.9	5.0
17-May-21 12:00:00	17-May-21 13:00:00	671.8	2484102.6	176.8	170.5	15.6	100.0	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
17-May-21 13:00:00	17-May-21 14:00:00							
17-May-21 13:00:00	17-May-21 14:00:00	672.4	2494897.0	176.5	170.7	15.8	100.3	5.1
17-May-21 14:00:00	17-May-21 15:00:00	672.8	2471930.8	175.7	163.8	13.5	99.8	5.0
17-May-21 15:00:00	17-May-21 16:00:00	672.6	2467018.9	175.4	162.7	13.9	99.5	4.9
17-May-21 16:00:00	17-May-21 17:00:00	671.6	2502557.1	175.5	168.3	15.4	100.3	5.1
17-May-21 17:00:00	17-May-21 18:00:00	671.0	2489943.3	177.0	170.3	15.3	100.2	5.2
17-May-21 18:00:00	17-May-21 19:00:00	672.1	2482240.4	179.4	166.0	14.6	100.0	5.0
17-May-21 19:00:00	17-May-21 20:00:00	672.0	2468849.4	179.7	161.6	13.6	99.0	5.0
17-May-21 20:00:00	17-May-21 21:00:00	672.3	2481745.1	181.8	164.7	15.0	99.8	5.1
17-May-21 21:00:00	17-May-21 22:00:00	672.5	2482300.6	181.4	163.4	16.4	100.1	5.2
17-May-21 22:00:00	17-May-21 23:00:00	672.4	2473154.2	181.4	164.0	14.4	99.6	5.2
17-May-21 23:00:00	18-May-21 00:00:00	672.0	2471590.0	182.0	177.5	14.4	99.5	5.2
18-May-21 00:00:00	18-May-21 01:00:00	672.0	2487551.1	182.8	184.4	14.9	100.0	5.2
18-May-21 01:00:00	18-May-21 02:00:00	672.3	2500772.2	183.0	187.0	15.9	100.6	5.3
18-May-21 02:00:00	18-May-21 03:00:00	671.4	2486886.9	182.7	191.3	14.9	100.1	5.3
18-May-21 03:00:00	18-May-21 04:00:00	671.5	2493757.2	183.5	190.4	15.8	100.3	5.3
18-May-21 04:00:00	18-May-21 05:00:00	671.2	2481175.2	183.2	174.7	15.3	99.9	5.2
18-May-21 05:00:00	18-May-21 06:00:00	671.5	2488312.4	183.1	177.3	16.9	100.1	5.2
18-May-21 06:00:00	18-May-21 07:00:00	671.0	2480942.2	182.9	186.5	14.6	99.6	5.2
18-May-21 07:00:00	18-May-21 08:00:00	671.6	2486976.7	183.2	182.8	14.7	99.5	5.3
18-May-21 08:00:00	18-May-21 09:00:00	672.1	2488504.1	184.4	165.2	14.2	98.7	5.3
18-May-21 09:00:00	18-May-21 10:00:00	671.9	2467895.0	183.2	163.3	13.8	97.7	5.2
18-May-21 10:00:00	18-May-21 11:00:00	672.1	2474191.4	180.5	162.2	13.3	97.7	5.2
18-May-21 11:00:00	18-May-21 12:00:00	672.0	2467757.7	178.1	158.3	13.3	97.9	5.0
18-May-21 12:00:00	18-May-21 13:00:00	672.3	2492141.9	177.7	167.1	14.7	98.7	5.2
18-May-21 13:00:00	18-May-21 14:00:00	672.2	2508007.9	179.0	166.4	16.0	99.6	5.3
18-May-21 14:00:00	18-May-21 15:00:00	672.7	2489627.8	180.1	158.9	13.6	99.2	5.1
18-May-21 15:00:00	18-May-21 16:00:00	672.0	2490638.5	182.1	160.9	14.9	99.5	5.2
18-May-21 16:00:00	18-May-21 17:00:00	671.9	2508598.5	183.5	164.4	16.2	99.9	5.3
18-May-21 17:00:00	18-May-21 18:00:00	671.8	2470835.8	181.0	159.4	15.6	99.1	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary (hh:mm)	End Time (hh:mm)	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
18-May-21 18:00:00	18-May-21 19:00:00							
18-May-21 18:00:00	18-May-21 19:00:00	671.5	2489322.0	179.4	165.0	15.9	99.6	5.1
18-May-21 19:00:00	18-May-21 20:00:00	672.4	2479744.6	175.6	164.0	14.7	99.1	5.1
18-May-21 20:00:00	18-May-21 21:00:00	672.2	2492847.1	173.1	166.3	15.2	99.3	5.2
18-May-21 21:00:00	18-May-21 22:00:00	672.3	2506110.8	172.3	170.2	17.4	100.1	5.3
18-May-21 22:00:00	18-May-21 23:00:00	672.1	2483776.0	171.8	170.5	13.7	99.5	5.2
18-May-21 23:00:00	19-May-21 00:00:00	672.4	2490172.5	173.2	170.2	13.7	99.1	5.2
19-May-21 00:00:00	19-May-21 01:00:00	671.4	2499021.4	174.3	169.4	14.0	99.4	5.3
19-May-21 01:00:00	19-May-21 02:00:00	671.1	2477879.6	173.2	162.1	14.0	98.7	5.1
19-May-21 02:00:00	19-May-21 03:00:00	671.1	2483039.0	173.1	173.8	13.9	98.8	5.1
19-May-21 03:00:00	19-May-21 04:00:00	671.2	2491447.5	171.6	178.7	13.5	98.9	5.2
19-May-21 04:00:00	19-May-21 05:00:00	671.6	2488719.4	170.1	169.1	13.3	98.8	5.2
19-May-21 05:00:00	19-May-21 06:00:00	671.8	2490332.4	170.6	169.9	15.4	99.0	5.1
19-May-21 06:00:00	19-May-21 07:00:00	670.8	2470004.5	171.8	169.1	13.7	98.3	5.1
19-May-21 07:00:00	19-May-21 08:00:00	671.7	2471594.1	174.4	170.2	13.7	98.3	5.1
19-May-21 08:00:00	19-May-21 09:00:00	671.6	2488256.8	176.9	164.1	14.0	98.8	5.2
19-May-21 09:00:00	19-May-21 10:00:00	671.4	2495402.2	178.1	165.9	14.2	99.2	5.2
19-May-21 10:00:00	19-May-21 11:00:00	672.0	2483363.2	176.9	161.0	13.5	99.1	5.1
19-May-21 11:00:00	19-May-21 12:00:00	671.9	2473619.5	176.4	160.3	13.2	98.8	5.0
19-May-21 12:00:00	19-May-21 13:00:00	671.8	2490979.0	175.8	165.8	14.3	99.7	5.1
19-May-21 13:00:00	19-May-21 14:00:00	672.0	2501626.9	174.0	164.7	12.6	99.9	5.1
19-May-21 14:00:00	19-May-21 15:00:00	672.6	2447082.8	169.3	167.3	11.1	98.7	5.0
19-May-21 15:00:00	19-May-21 16:00:00	672.1	2480890.5	168.3	181.6	12.7	98.6	5.2
19-May-21 16:00:00	19-May-21 17:00:00	671.3	2484410.2	166.8	169.5	12.6	98.6	5.2
19-May-21 17:00:00	19-May-21 18:00:00	671.5	2471958.5	166.7	165.2	12.7	98.6	5.1
19-May-21 18:00:00	19-May-21 19:00:00	672.4	2475063.8	169.0	166.5	13.3	99.0	5.1
19-May-21 19:00:00	19-May-21 20:00:00	672.4	2470320.8	172.0	166.4	13.8	98.9	5.1
19-May-21 20:00:00	19-May-21 21:00:00	671.9	2475739.0	174.8	165.2	14.2	98.2	5.1
19-May-21 21:00:00	19-May-21 22:00:00	671.6	2464354.9	177.6	164.0	16.3	98.1	5.1
19-May-21 22:00:00	19-May-21 23:00:00	671.9	2453616.9	178.3	161.8	15.3	96.9	5.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm /hr (dry)				Temperature in °C	
19-May-21 23:00:00	20-May-21 00:00:00	672.2	2459932.6	178.6	162.7	15.6	96.3	5.1
20-May-21 00:00:00	20-May-21 01:00:00	672.0	2463027.8	178.7	163.1	15.2	96.6	5.1
20-May-21 01:00:00	20-May-21 02:00:00	671.1	2448778.9	179.1	155.3	15.6	96.0	5.0
20-May-21 02:00:00	20-May-21 03:00:00	670.2	2433359.3	179.4	157.5	15.8	96.0	4.9
20-May-21 03:00:00	20-May-21 04:00:00	671.6	2454829.6	178.9	159.3	15.9	96.6	5.0
20-May-21 04:00:00	20-May-21 05:00:00	671.9	2443681.4	175.7	160.7	14.4	96.2	5.0
20-May-21 05:00:00	20-May-21 06:00:00	671.8	2450049.5	174.4	163.8	16.1	96.8	5.0
20-May-21 06:00:00	20-May-21 07:00:00	670.5	2451965.1	174.8	164.1	15.1	97.0	5.1
20-May-21 07:00:00	20-May-21 08:00:00	671.8	2452682.1	176.9	162.2	15.2	96.9	5.0
20-May-21 08:00:00	20-May-21 09:00:00	671.7	2457005.8	177.6	162.3	14.1	97.3	5.1
20-May-21 09:00:00	20-May-21 10:00:00	670.6	2453196.6	176.3	156.8	13.7	97.5	5.0
20-May-21 10:00:00	20-May-21 11:00:00	671.8	2442761.3	175.4	154.6	12.8	97.9	4.9
20-May-21 11:00:00	20-May-21 12:00:00	671.1	2455525.5	173.4	162.2	12.9	98.4	5.0
20-May-21 12:00:00	20-May-21 13:00:00	671.2	2457275.5	171.3	161.7	13.1	98.6	5.0
20-May-21 13:00:00	20-May-21 14:00:00	672.0	2470263.7	171.6	162.4	13.9	99.2	5.1
20-May-21 14:00:00	20-May-21 15:00:00	671.9	2464540.0	172.5	170.1	12.0	98.7	5.0
20-May-21 15:00:00	20-May-21 16:00:00	672.3	2487534.4	173.8	174.9	13.9	99.5	5.1
20-May-21 16:00:00	20-May-21 17:00:00	670.9	2475092.1	174.9	160.8	14.2	99.1	5.1
20-May-21 17:00:00	20-May-21 18:00:00	671.1	2471569.2	177.1	159.8	15.0	96.9	5.0
20-May-21 18:00:00	20-May-21 19:00:00	672.0	2465936.4	179.6	159.2	15.7	98.9	4.9
20-May-21 19:00:00	20-May-21 20:00:00	672.6	2468732.8	181.6	166.1	15.6	98.7	5.0
20-May-21 20:00:00	20-May-21 21:00:00	672.3	2475729.6	183.1	163.7	16.3	98.6	5.1
20-May-21 21:00:00	20-May-21 22:00:00	671.8	2472497.4	185.4	161.8	17.5	98.6	5.1
20-May-21 22:00:00	20-May-21 23:00:00	671.6	2474601.9	185.7	160.3	17.5	99.0	5.1
20-May-21 23:00:00	21-May-21 00:00:00	671.8	2473407.9	186.2	159.8	16.4	98.6	5.1
21-May-21 00:00:00	21-May-21 01:00:00	672.0	2480480.0	187.2	162.7	16.3	98.4	5.1
21-May-21 01:00:00	21-May-21 02:00:00	671.6	2462107.6	187.0	153.9	16.4	97.9	5.0
21-May-21 02:00:00	21-May-21 03:00:00	671.5	2449706.0	184.7	157.7	15.6	98.1	4.9
21-May-21 03:00:00	21-May-21 04:00:00	670.8	2462029.1	181.9	169.8	16.5	98.5	5.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
21-May-21 04:00:00	21-May-21 05:00:00	671.4	2462359.8	177.6	163.9	15.1	96.4	5.0
21-May-21 05:00:00	21-May-21 06:00:00	671.0	2467371.3	175.6	169.7	16.4	98.8	5.1
21-May-21 06:00:00	21-May-21 07:00:00	670.7	2459139.6	177.3	171.1	14.4	98.3	5.1
21-May-21 07:00:00	21-May-21 08:00:00	671.5	2475622.9	179.9	177.7	14.7	98.1	5.1
21-May-21 08:00:00	21-May-21 09:00:00	671.6	2475058.8	181.1	161.7	13.2	98.0	5.1
21-May-21 09:00:00	21-May-21 10:00:00	671.7	2485192.6	181.7	159.9	13.4	98.1	5.1
21-May-21 10:00:00	21-May-21 11:00:00	672.0	2465180.7	180.5	157.6	12.8	98.0	5.0
21-May-21 11:00:00	21-May-21 12:00:00	671.4	2475339.7	179.9	172.0	13.6	98.7	5.0
21-May-21 12:00:00	21-May-21 13:00:00	671.4	2477796.6	180.8	176.9	14.0	98.5	5.1
21-May-21 13:00:00	21-May-21 14:00:00	672.2	2486731.6	183.4	178.4	14.7	96.9	5.1
21-May-21 14:00:00	21-May-21 15:00:00	672.0	2479394.4	186.9	163.5	15.8	98.9	5.0
21-May-21 15:00:00	21-May-21 16:00:00	671.7	2482934.4	188.3	159.5	15.8	98.5	5.1
21-May-21 16:00:00	21-May-21 17:00:00	670.7	2481843.5	188.3	157.2	15.1	97.6	5.1
21-May-21 17:00:00	21-May-21 18:00:00	671.3	2494199.5	183.7	154.3	15.3	93.9	5.0
21-May-21 18:00:00	21-May-21 19:00:00	672.5	2501222.1	187.1	153.2	15.1	93.6	5.0
21-May-21 19:00:00	21-May-21 20:00:00	671.9	2510997.8	190.1	167.6	15.7	93.7	5.1
21-May-21 20:00:00	21-May-21 21:00:00	671.5	2528046.3	191.6	179.9	16.7	93.9	5.2
21-May-21 21:00:00	21-May-21 22:00:00	671.3	2522180.2	191.6	177.3	17.2	94.1	5.2
21-May-21 22:00:00	21-May-21 23:00:00	671.7	2512795.4	190.2	169.6	16.3	93.4	5.1
21-May-21 23:00:00	22-May-21 00:00:00	671.5	2511453.1	186.8	168.1	15.1	93.1	5.1
22-May-21 00:00:00	22-May-21 01:00:00	671.7	2512117.7	183.4	165.6	15.2	93.0	5.2
22-May-21 01:00:00	22-May-21 02:00:00	671.4	2520502.9	182.8	179.3	15.7	93.2	5.2
22-May-21 02:00:00	22-May-21 03:00:00	670.8	2511777.0	183.9	181.1	16.1	93.0	5.2
22-May-21 03:00:00	22-May-21 04:00:00	671.0	2509831.1	186.1	177.0	16.4	92.5	5.1
22-May-21 04:00:00	22-May-21 05:00:00	671.5	2507404.0	189.8	166.5	16.6	92.4	5.1
22-May-21 05:00:00	22-May-21 06:00:00	670.4	2500916.9	192.1	168.2	17.4	92.2	5.1
22-May-21 06:00:00	22-May-21 07:00:00	670.5	2506416.6	192.2	172.3	18.4	92.6	5.1
22-May-21 07:00:00	22-May-21 08:00:00	671.2	2502386.1	192.1	170.9	17.3	92.2	5.1
22-May-21 08:00:00	22-May-21 09:00:00	671.7	2520016.5	192.7	165.8	16.9	92.7	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
22-May-21 09:00:00	22-May-21 10:00:00	671.2	2508856.3	191.5	171.3	17.1	92.8	5.2
22-May-21 10:00:00	22-May-21 11:00:00	672.1	2526232.4	192.6	174.5	18.1	93.7	5.2
22-May-21 11:00:00	22-May-21 12:00:00	671.1	2528569.3	192.5	181.3	18.4	93.7	5.2
22-May-21 12:00:00	22-May-21 13:00:00	671.2	2532569.6	187.6	176.8	17.8	91.3	5.2
22-May-21 13:00:00	22-May-21 14:00:00	671.9	2526446.0	184.1	168.2	17.6	90.3	5.1
22-May-21 14:00:00	22-May-21 15:00:00	671.5	2519867.3	183.0	172.8	17.2	90.2	5.1
22-May-21 15:00:00	22-May-21 16:00:00	671.5	2533803.1	183.3	172.2	17.0	90.4	5.2
22-May-21 16:00:00	22-May-21 17:00:00	670.7	2528745.8	182.4	171.0	16.6	90.1	5.2
22-May-21 17:00:00	22-May-21 18:00:00	671.1	2523073.6	180.6	177.9	17.2	90.0	5.2
22-May-21 18:00:00	22-May-21 19:00:00	672.0	2518144.6	177.7	179.4	15.6	90.0	5.2
22-May-21 19:00:00	22-May-21 20:00:00	671.9	2526296.9	176.8	179.6	15.2	90.1	5.2
22-May-21 20:00:00	22-May-21 21:00:00	671.6	2516897.9	176.0	183.0	15.1	90.0	5.2
22-May-21 21:00:00	22-May-21 22:00:00	671.2	2523874.9	176.4	185.5	17.4	90.1	5.3
22-May-21 22:00:00	22-May-21 23:00:00	670.8	2504190.7	177.4	179.5	15.7	89.5	5.2
22-May-21 23:00:00	23-May-21 00:00:00	671.9	2521499.6	179.6	178.9	16.8	89.7	5.3
23-May-21 00:00:00	23-May-21 01:00:00	670.6	2516314.9	181.8	172.9	17.1	89.5	5.3
23-May-21 01:00:00	23-May-21 02:00:00	670.9	2518563.3	181.6	180.9	17.2	89.6	5.2
23-May-21 02:00:00	23-May-21 03:00:00	670.8	2517324.5	180.5	181.6	19.4	89.8	5.2
23-May-21 03:00:00	23-May-21 04:00:00	671.1	2508237.7	179.7	180.6	15.6	89.5	5.2
23-May-21 04:00:00	23-May-21 05:00:00	671.3	2506674.2	178.8	178.1	15.8	89.4	5.2
23-May-21 05:00:00	23-May-21 06:00:00	671.1	2515994.2	178.6	181.7	17.0	89.6	5.2
23-May-21 06:00:00	23-May-21 07:00:00	670.1	2505019.3	179.3	182.0	16.5	89.1	5.3
23-May-21 07:00:00	23-May-21 08:00:00	641.2	2401970.5	165.8	179.6	25.3	81.6	5.6
23-May-21 08:00:00	23-May-21 09:00:00	473.5	2051670.2	156.8	122.8	11.8	77.5	7.2
23-May-21 09:00:00	23-May-21 10:00:00	535.8	2246775.2	159.5	143.4	13.3	76.7	6.9
23-May-21 10:00:00	23-May-21 11:00:00	671.8	2481887.7	181.6	161.3	15.3	86.5	5.0
23-May-21 11:00:00	23-May-21 12:00:00	671.6	2507277.3	193.0	165.1	16.4	92.5	5.1
23-May-21 12:00:00	23-May-21 13:00:00	671.7	2510876.8	193.7	164.8	16.6	93.0	5.1
23-May-21 13:00:00	23-May-21 14:00:00	671.5	2509143.5	194.6	166.0	16.9	93.3	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
23-May-21 14:00:00	23-May-21 15:00:00	671.8	2506132.0	195.5	169.2	17.1	93.6	5.1
23-May-21 15:00:00	23-May-21 16:00:00	671.2	2509936.0	195.9	168.2	18.7	93.8	5.1
23-May-21 16:00:00	23-May-21 17:00:00	671.1	2513906.5	194.5	171.9	18.2	93.9	5.1
23-May-21 17:00:00	23-May-21 18:00:00	670.9	2503683.3	191.7	163.5	17.3	93.6	5.1
23-May-21 18:00:00	23-May-21 19:00:00	670.9	2496331.3	188.6	153.9	16.3	93.2	5.1
23-May-21 19:00:00	23-May-21 20:00:00	672.1	2510442.4	189.7	167.0	16.2	93.6	5.1
23-May-21 20:00:00	23-May-21 21:00:00	672.1	2509831.4	191.4	172.8	16.1	93.9	5.1
23-May-21 21:00:00	23-May-21 22:00:00	671.9	2522136.5	192.6	166.1	17.5	94.0	5.2
23-May-21 22:00:00	23-May-21 23:00:00	671.4	2523279.1	193.2	171.5	16.9	93.7	5.2
23-May-21 23:00:00	24-May-21 00:00:00	671.5	2518654.1	190.1	175.1	17.4	93.9	5.2
24-May-21 00:00:00	24-May-21 01:00:00	671.5	2499347.7	192.7	156.3	16.7	93.4	5.1
24-May-21 01:00:00	24-May-21 02:00:00	670.5	2485329.7	193.1	151.1	16.1	92.9	5.1
24-May-21 02:00:00	24-May-21 03:00:00	670.3	2489433.6	193.6	157.0	16.6	93.4	5.0
24-May-21 03:00:00	24-May-21 04:00:00	670.6	2487641.5	192.2	161.2	16.6	93.4	5.0
24-May-21 04:00:00	24-May-21 05:00:00	671.0	2489696.6	190.5	170.3	17.0	93.5	5.1
24-May-21 05:00:00	24-May-21 06:00:00	671.7	2486464.8	188.6	166.9	18.3	93.4	5.0
24-May-21 06:00:00	24-May-21 07:00:00	671.0	2490327.1	189.8	172.3	17.2	93.0	5.1
24-May-21 07:00:00	24-May-21 08:00:00	671.8	2501564.5	192.2	177.0	17.1	93.1	5.1
24-May-21 08:00:00	24-May-21 09:00:00	670.9	2497471.8	192.9	161.1	16.8	93.1	5.1
24-May-21 09:00:00	24-May-21 10:00:00	671.3	2487283.2	191.7	161.0	16.9	92.7	5.1
24-May-21 10:00:00	24-May-21 11:00:00	672.4	2504101.9	190.5	176.2	18.2	93.3	5.1
24-May-21 11:00:00	24-May-21 12:00:00	672.2	2505010.1	188.1	178.5	18.1	93.6	5.1
24-May-21 12:00:00	24-May-21 13:00:00	671.5	2506656.0	189.3	173.3	18.1	93.6	5.2
24-May-21 13:00:00	24-May-21 14:00:00	672.2	2515084.4	188.8	173.3	19.3	92.9	5.1
24-May-21 14:00:00	24-May-21 15:00:00	672.0	2495629.8	180.8	156.7	15.9	89.7	5.0
24-May-21 15:00:00	24-May-21 16:00:00	671.9	2499271.4	180.8	163.9	16.4	90.0	5.1
24-May-21 16:00:00	24-May-21 17:00:00	671.3	2508505.6	181.2	156.9	16.4	90.1	5.2
24-May-21 17:00:00	24-May-21 18:00:00	671.7	2488560.1	180.1	164.6	15.9	89.4	5.1
24-May-21 18:00:00	24-May-21 19:00:00	671.9	2508824.7	179.9	174.7	16.4	90.0	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
24-May-21 19:00:00	24-May-21 20:00:00	672.1	2513028.8	179.3	177.3	15.7	90.1	5.2
24-May-21 20:00:00	24-May-21 21:00:00	672.3	2521191.1	178.9	178.7	15.6	90.2	5.2
24-May-21 21:00:00	24-May-21 22:00:00	672.0	2535611.2	177.4	183.4	17.1	90.8	5.3
24-May-21 22:00:00	24-May-21 23:00:00	672.2	2535915.4	175.6	180.9	15.5	90.6	5.3
24-May-21 23:00:00	25-May-21 00:00:00	672.1	2522838.0	172.7	167.2	13.9	90.1	5.3
25-May-21 00:00:00	25-May-21 01:00:00	671.8	2511228.1	172.3	159.2	13.8	89.6	5.2
25-May-21 01:00:00	25-May-21 02:00:00	671.7	2480718.2	175.2	159.4	14.5	89.0	5.0
25-May-21 02:00:00	25-May-21 03:00:00	671.7	2486487.8	178.2	166.6	14.9	89.0	5.1
25-May-21 03:00:00	25-May-21 04:00:00	671.3	2495863.7	179.5	173.0	16.4	89.2	5.1
25-May-21 04:00:00	25-May-21 05:00:00	671.2	2478755.1	180.4	167.9	16.5	89.2	5.1
25-May-21 05:00:00	25-May-21 06:00:00	672.1	2478899.7	180.6	165.0	18.4	89.1	5.0
25-May-21 06:00:00	25-May-21 07:00:00	670.7	2489043.2	181.5	167.5	17.5	88.9	5.1
25-May-21 07:00:00	25-May-21 08:00:00	671.9	2485287.8	183.7	166.4	17.5	88.7	5.1
25-May-21 08:00:00	25-May-21 09:00:00	671.6	2483886.3	184.0	158.3	16.7	88.6	5.0
25-May-21 09:00:00	25-May-21 10:00:00	671.6	2482163.3	184.2	159.1	16.9	88.5	5.0
25-May-21 10:00:00	25-May-21 11:00:00	672.2	2501018.7	183.5	169.2	17.9	89.5	5.1
25-May-21 11:00:00	25-May-21 12:00:00	671.4	2497743.5	181.4	174.5	15.8	89.5	5.1
25-May-21 12:00:00	25-May-21 13:00:00	670.9	2493795.6	179.2	172.9	14.1	89.4	5.1
25-May-21 13:00:00	25-May-21 14:00:00	672.0	2510677.4	178.7	175.3	14.3	90.2	5.2
25-May-21 14:00:00	25-May-21 15:00:00	672.1	2518071.7	177.2	180.8	13.9	90.3	5.2
25-May-21 15:00:00	25-May-21 16:00:00	672.2	2540623.5	176.9	178.4	15.6	90.5	5.3
25-May-21 16:00:00	25-May-21 17:00:00	670.8	2536264.5	175.6	176.2	16.2	90.4	5.3
25-May-21 17:00:00	25-May-21 18:00:00	671.5	2529565.7	175.4	188.0	16.8	89.8	5.3
25-May-21 18:00:00	25-May-21 19:00:00	671.8	2512522.7	174.8	188.2	15.8	89.1	5.2
25-May-21 19:00:00	25-May-21 20:00:00	671.6	2506942.9	175.6	186.3	15.7	89.1	5.1
25-May-21 20:00:00	25-May-21 21:00:00	671.5	2528691.0	175.5	186.1	16.6	89.7	5.3
25-May-21 21:00:00	25-May-21 22:00:00	671.6	2534919.4	173.9	188.4	17.3	90.1	5.3
25-May-21 22:00:00	25-May-21 23:00:00	671.9	2524824.6	171.5	187.3	14.6	89.8	5.3
25-May-21 23:00:00	26-May-21 00:00:00	671.9	2510638.7	171.7	176.6	14.2	89.7	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
26-May-21 00:00:00	26-May-21 01:00:00	671.6	2516064.5	172.5	161.3	14.8	89.6	5.3
26-May-21 01:00:00	26-May-21 02:00:00	671.7	2482787.2	173.8	159.9	14.6	89.0	5.1
26-May-21 02:00:00	26-May-21 03:00:00	671.1	2488436.6	173.6	172.5	15.8	89.4	5.1
26-May-21 03:00:00	26-May-21 04:00:00	670.5	2497416.6	172.8	182.0	16.9	89.3	5.2
26-May-21 04:00:00	26-May-21 05:00:00	670.8	2505928.1	173.1	184.6	17.3	89.7	5.2
26-May-21 05:00:00	26-May-21 06:00:00	671.3	2505666.9	174.4	184.8	17.6	89.8	5.2
26-May-21 06:00:00	26-May-21 07:00:00	670.6	2499362.5	175.0	178.6	18.2	89.6	5.2
26-May-21 07:00:00	26-May-21 08:00:00	671.2	2511997.6	174.2	174.6	18.0	89.5	5.2
26-May-21 08:00:00	26-May-21 09:00:00	671.2	2504720.3	171.9	167.7	15.5	89.3	5.2
26-May-21 09:00:00	26-May-21 10:00:00	670.0	2498829.9	169.7	160.2	13.7	89.2	5.2
26-May-21 10:00:00	26-May-21 11:00:00	671.5	2493594.7	169.5	161.9	12.8	89.4	5.1
26-May-21 11:00:00	26-May-21 12:00:00	670.8	2488320.7	172.0	170.9	12.7	90.0	5.1
26-May-21 12:00:00	26-May-21 13:00:00	671.3	2494450.2	174.6	169.9	14.2	90.1	5.1
26-May-21 13:00:00	26-May-21 14:00:00	671.9	2496345.0	177.6	164.6	17.3	90.5	5.1
26-May-21 14:00:00	26-May-21 15:00:00	671.4	2501601.7	178.9	174.3	17.0	90.2	5.1
26-May-21 15:00:00	26-May-21 16:00:00	670.7	2513125.4	178.9	175.4	16.7	90.3	5.3
26-May-21 16:00:00	26-May-21 17:00:00	671.2	2506764.8	177.3	162.5	16.5	90.1	5.2
26-May-21 17:00:00	26-May-21 18:00:00	671.1	2504480.8	176.5	171.9	14.5	89.9	5.2
26-May-21 18:00:00	26-May-21 19:00:00	672.3	2516055.4	175.4	176.9	13.4	90.2	5.2
26-May-21 19:00:00	26-May-21 20:00:00	671.7	2521910.6	172.3	184.4	12.8	90.1	5.3
26-May-21 20:00:00	26-May-21 21:00:00	672.1	2524235.5	169.1	187.8	12.3	90.0	5.3
26-May-21 21:00:00	26-May-21 22:00:00	671.7	2528351.0	168.5	185.4	13.6	90.5	5.3
26-May-21 22:00:00	26-May-21 23:00:00	671.7	2521903.7	165.1	182.8	11.7	90.2	5.3
26-May-21 23:00:00	27-May-21 00:00:00	671.6	2519806.5	163.7	177.3	10.7	90.0	5.2
27-May-21 00:00:00	27-May-21 01:00:00	671.2	2517952.1	165.5	163.5	10.7	90.2	5.2
27-May-21 01:00:00	27-May-21 02:00:00	670.9	2483511.9	169.2	162.4	10.5	89.6	5.0
27-May-21 02:00:00	27-May-21 03:00:00	671.7	2495356.9	174.3	167.9	11.5	90.2	5.0
27-May-21 03:00:00	27-May-21 04:00:00	671.6	2496785.5	176.9	169.9	12.8	90.1	5.0
27-May-21 04:00:00	27-May-21 05:00:00	671.6	2491321.7	178.4	170.1	13.4	90.1	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
27-May-21 05:00:00	27-May-21 06:00:00	671.7	2501258.1	180.3	172.6	14.5	90.0	5.1
27-May-21 06:00:00	27-May-21 07:00:00	669.9	2495496.5	181.7	173.0	13.6	89.9	5.2
27-May-21 07:00:00	27-May-21 08:00:00	671.7	2496534.9	181.3	173.9	12.4	89.8	5.1
27-May-21 08:00:00	27-May-21 09:00:00	671.5	2524743.6	181.6	168.1	12.4	90.2	5.3
27-May-21 09:00:00	27-May-21 10:00:00	671.3	2504552.7	176.4	170.1	10.9	89.9	5.2
27-May-21 10:00:00	27-May-21 11:00:00	672.1	2515312.5	173.8	181.5	10.7	90.4	5.2
27-May-21 11:00:00	27-May-21 12:00:00	671.7	2509156.6	172.4	174.4	10.3	90.1	5.2
27-May-21 12:00:00	27-May-21 13:00:00	671.7	2516062.9	173.5	174.1	11.8	90.1	5.2
27-May-21 13:00:00	27-May-21 14:00:00	672.0	2533454.7	174.3	180.2	13.4	90.6	5.2
27-May-21 14:00:00	27-May-21 15:00:00	671.9	2534280.6	173.5	182.8	13.0	90.6	5.3
27-May-21 15:00:00	27-May-21 16:00:00	671.7	2527158.0	172.4	183.2	12.6	90.4	5.3
27-May-21 16:00:00	27-May-21 17:00:00	671.3	2539481.4	172.5	183.7	13.5	90.8	5.4
27-May-21 17:00:00	27-May-21 18:00:00	671.5	2547428.5	172.2	181.8	14.0	90.7	5.4
27-May-21 18:00:00	27-May-21 19:00:00	672.0	2531919.0	172.5	178.7	12.4	90.4	5.4
27-May-21 19:00:00	27-May-21 20:00:00	671.7	2530447.0	173.0	185.9	12.4	90.2	5.3
27-May-21 20:00:00	27-May-21 21:00:00	671.9	2521936.3	172.8	186.8	11.8	90.2	5.3
27-May-21 21:00:00	27-May-21 22:00:00	671.5	2531930.3	173.0	188.7	13.1	90.1	5.4
27-May-21 22:00:00	27-May-21 23:00:00	671.9	2537071.6	173.1	182.5	12.0	90.0	5.4
27-May-21 23:00:00	28-May-21 00:00:00	671.9	2517380.5	171.3	164.5	11.2	89.4	5.3
28-May-21 00:00:00	28-May-21 01:00:00	671.9	2511253.6	168.6	162.4	10.5	89.1	5.2
28-May-21 01:00:00	28-May-21 02:00:00	671.6	2513551.5	168.8	180.6	10.2	89.5	5.2
28-May-21 02:00:00	28-May-21 03:00:00	671.7	2523898.8	170.2	187.4	10.1	89.6	5.3
28-May-21 03:00:00	28-May-21 04:00:00	671.6	2531137.8	171.7	188.1	11.2	90.0	5.3
28-May-21 04:00:00	28-May-21 05:00:00	671.4	2518948.5	171.4	184.4	11.4	89.5	5.3
28-May-21 05:00:00	28-May-21 06:00:00	671.7	2531078.6	168.7	192.9	13.2	89.5	5.4
28-May-21 06:00:00	28-May-21 07:00:00	671.5	2525246.3	164.3	197.1	11.9	89.1	5.4
28-May-21 07:00:00	28-May-21 08:00:00	671.6	2535342.8	160.3	192.6	11.7	88.5	5.5
28-May-21 08:00:00	28-May-21 09:00:00	671.4	2532138.2	156.0	180.3	10.7	88.7	5.4
28-May-21 09:00:00	28-May-21 10:00:00	671.5	2532710.5	152.4	200.6	9.4	88.9	5.4

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
28-May-21 10:00:00	28-May-21 11:00:00	672.1	2527703.1	149.3	205.4	8.7	89.1	5.3
28-May-21 11:00:00	28-May-21 12:00:00	671.4	2518433.1	144.9	194.5	7.8	89.4	5.3
28-May-21 12:00:00	28-May-21 13:00:00	671.2	2508259.7	140.5	174.7	7.4	89.0	5.3
28-May-21 13:00:00	28-May-21 14:00:00	672.2	2514731.3	139.5	176.4	7.6	89.3	5.2
28-May-21 14:00:00	28-May-21 15:00:00	672.0	2507498.2	140.4	178.1	8.7	89.7	5.2
28-May-21 15:00:00	28-May-21 16:00:00	671.9	2520752.0	145.5	179.6	9.5	91.9	5.2
28-May-21 16:00:00	28-May-21 17:00:00	671.3	2525097.4	149.8	177.1	10.1	93.7	5.3
28-May-21 17:00:00	28-May-21 18:00:00	671.4	2497320.9	149.8	174.8	10.6	92.9	5.1
28-May-21 18:00:00	28-May-21 19:00:00	672.0	2498227.1	149.3	177.4	9.8	92.9	5.0
28-May-21 19:00:00	28-May-21 20:00:00	671.8	2503583.3	147.5	179.6	8.8	93.0	5.3
28-May-21 20:00:00	28-May-21 21:00:00	671.8	2520770.4	147.5	184.6	9.8	93.5	5.1
28-May-21 21:00:00	28-May-21 22:00:00	671.8	2508556.1	148.2	185.0	9.1	92.7	5.2
28-May-21 22:00:00	28-May-21 23:00:00	672.1	2506782.8	149.4	183.8	9.7	92.1	5.2
28-May-21 23:00:00	29-May-21 00:00:00	671.7	2490558.7	149.2	184.6	9.8	91.0	5.1
29-May-21 00:00:00	29-May-21 01:00:00	671.3	2480867.7	150.0	184.0	9.6	90.6	5.1
29-May-21 01:00:00	29-May-21 02:00:00	671.1	2462462.0	151.3	180.3	9.8	90.8	4.9
29-May-21 02:00:00	29-May-21 03:00:00	670.7	2455649.1	150.5	186.0	8.5	91.0	4.9
29-May-21 03:00:00	29-May-21 04:00:00	671.4	2479685.2	149.7	189.4	8.5	91.5	5.0
29-May-21 04:00:00	29-May-21 05:00:00	671.5	2500405.1	148.4	186.6	8.2	91.8	5.2
29-May-21 05:00:00	29-May-21 06:00:00	671.4	2492867.9	148.3	182.3	8.7	92.1	5.1
29-May-21 06:00:00	29-May-21 07:00:00	670.4	2479686.9	150.0	178.7	8.6	91.8	5.0
29-May-21 07:00:00	29-May-21 08:00:00	671.2	2484711.0	152.7	180.1	9.4	92.0	5.1
29-May-21 08:00:00	29-May-21 09:00:00	671.4	2506751.0	154.7	177.7	9.9	92.7	5.2
29-May-21 09:00:00	29-May-21 10:00:00	670.7	2491211.3	154.7	176.1	9.6	92.8	5.1
29-May-21 10:00:00	29-May-21 11:00:00	671.9	2472377.3	161.1	173.4	10.2	97.0	5.0
29-May-21 11:00:00	29-May-21 12:00:00	671.3	2483016.8	158.6	183.3	9.2	97.7	5.2
29-May-21 12:00:00	29-May-21 13:00:00	671.6	2497549.8	156.4	189.5	8.7	97.9	5.2
29-May-21 13:00:00	29-May-21 14:00:00	671.7	2500662.2	155.4	190.8	9.1	98.2	5.3
29-May-21 14:00:00	29-May-21 15:00:00	671.7	2493282.0	155.7	191.1	8.5	98.0	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
29-May-21 15:00:00	29-May-21 16:00:00	672.1	2501875.7	157.0	189.9	9.2	98.1	5.2
29-May-21 16:00:00	29-May-21 17:00:00	671.4	2505675.6	159.6	189.9	10.2	98.3	5.3
29-May-21 17:00:00	29-May-21 18:00:00	671.6	2485610.0	160.4	180.9	10.7	97.6	5.2
29-May-21 18:00:00	29-May-21 19:00:00	671.9	2474608.5	160.8	187.6	10.6	97.6	5.1
29-May-21 19:00:00	29-May-21 20:00:00	672.0	2477334.3	159.0	189.4	9.5	97.6	5.1
29-May-21 20:00:00	29-May-21 21:00:00	672.0	2490057.9	157.9	192.8	8.8	97.5	5.2
29-May-21 21:00:00	29-May-21 22:00:00	672.0	2487328.0	158.6	186.0	9.9	97.8	5.2
29-May-21 22:00:00	29-May-21 23:00:00	671.8	2473235.8	157.9	179.3	8.8	97.0	5.1
29-May-21 23:00:00	30-May-21 00:00:00	672.2	2490531.0	159.1	183.8	9.3	97.3	5.2
30-May-21 00:00:00	30-May-21 01:00:00	672.3	2488585.1	160.1	178.5	9.6	97.1	5.1
30-May-21 01:00:00	30-May-21 02:00:00	671.9	2477165.3	160.3	173.9	10.2	97.1	5.0
30-May-21 02:00:00	30-May-21 03:00:00	671.8	2468177.3	159.4	180.3	9.4	97.0	5.0
30-May-21 03:00:00	30-May-21 04:00:00	671.1	2462911.8	158.9	184.3	9.1	97.2	5.0
30-May-21 04:00:00	30-May-21 05:00:00	671.5	2483728.5	158.4	191.0	8.9	97.6	5.2
30-May-21 05:00:00	30-May-21 06:00:00	671.9	2492856.8	157.8	190.5	9.5	97.7	5.2
30-May-21 06:00:00	30-May-21 07:00:00	670.5	2485167.3	157.8	182.7	8.8	96.9	5.2
30-May-21 07:00:00	30-May-21 08:00:00	671.6	2480492.9	157.9	179.5	9.1	96.8	5.1
30-May-21 08:00:00	30-May-21 09:00:00	671.9	2490444.0	158.7	182.8	9.2	97.0	5.2
30-May-21 09:00:00	30-May-21 10:00:00	671.4	2462963.7	158.7	169.2	9.5	96.4	5.0
30-May-21 10:00:00	30-May-21 11:00:00	671.7	2461447.1	158.8	173.9	9.3	96.9	4.9
30-May-21 11:00:00	30-May-21 12:00:00	671.6	2473276.1	158.9	181.1	9.1	97.0	5.0
30-May-21 12:00:00	30-May-21 13:00:00	671.2	2482502.7	159.1	185.5	8.6	97.5	5.1
30-May-21 13:00:00	30-May-21 14:00:00	672.1	2498854.6	158.4	183.8	9.4	98.2	5.1
30-May-21 14:00:00	30-May-21 15:00:00	671.8	2483766.4	157.8	181.5	8.6	98.1	5.1
30-May-21 15:00:00	30-May-21 16:00:00	671.7	2489215.4	157.1	182.3	8.7	98.0	5.2
30-May-21 16:00:00	30-May-21 17:00:00	670.9	2511682.4	157.2	186.7	9.1	98.7	5.3
30-May-21 17:00:00	30-May-21 18:00:00	672.0	2484251.9	157.1	181.2	9.0	97.8	5.2
30-May-21 18:00:00	30-May-21 19:00:00	670.0	2457481.0	158.0	181.3	9.4	97.3	5.0
30-May-21 19:00:00	30-May-21 20:00:00	672.3	2467698.9	157.5	182.5	9.2	97.5	5.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
30-May-21 20:00:00	30-May-21 21:00:00	672.2	2498500.5	157.0	188.0	9.5	97.9	5.2
30-May-21 21:00:00	30-May-21 22:00:00	671.9	2501523.1	156.8	190.0	10.7	98.3	5.3
30-May-21 22:00:00	30-May-21 23:00:00	671.5	2491434.4	157.2	186.1	9.6	97.7	5.2
30-May-21 23:00:00	31-May-21 00:00:00	671.5	2498889.6	157.5	186.5	9.5	97.6	5.3
31-May-21 00:00:00	31-May-21 01:00:00	671.0	2489001.5	157.9	178.9	9.4	97.3	5.3
31-May-21 01:00:00	31-May-21 02:00:00	672.1	2473530.3	158.0	170.6	9.4	96.8	5.0
31-May-21 02:00:00	31-May-21 03:00:00	671.0	2464528.8	158.0	175.2	8.4	96.7	5.0
31-May-21 03:00:00	31-May-21 04:00:00	671.3	2477181.2	158.3	181.1	8.7	97.2	5.1
31-May-21 04:00:00	31-May-21 05:00:00	671.6	2497240.0	158.2	186.1	8.7	97.7	5.2
31-May-21 05:00:00	31-May-21 06:00:00	671.2	2492365.2	159.1	181.7	9.6	97.8	5.2
31-May-21 06:00:00	31-May-21 07:00:00	671.5	2481911.2	159.4	179.6	8.4	97.2	5.1
31-May-21 07:00:00	31-May-21 08:00:00	672.0	2484651.5	160.0	179.1	8.5	97.3	5.1
31-May-21 08:00:00	31-May-21 09:00:00	671.7	2503863.4	159.9	178.1	8.1	96.6	5.2
31-May-21 09:00:00	31-May-21 10:00:00	671.8	2507824.3	155.4	180.3	8.2	93.5	5.1
31-May-21 10:00:00	31-May-21 11:00:00	672.2	2503159.0	155.8	179.9	8.4	93.5	5.0
31-May-21 11:00:00	31-May-21 12:00:00	672.0	2510383.4	155.5	183.5	8.7	93.8	5.1
31-May-21 12:00:00	31-May-21 13:00:00	671.8	2531865.6	155.0	188.2	9.1	94.3	5.2
31-May-21 13:00:00	31-May-21 14:00:00	671.9	2552622.9	154.3	189.5	10.5	95.0	5.2
31-May-21 14:00:00	31-May-21 15:00:00	672.2	2533229.9	153.4	183.5	9.5	94.5	5.1
31-May-21 15:00:00	31-May-21 16:00:00	672.3	2539096.2	152.6	181.7	10.0	94.5	5.2
31-May-21 16:00:00	31-May-21 17:00:00	672.3	2558282.5	151.8	186.7	10.1	95.0	5.3
31-May-21 17:00:00	31-May-21 18:00:00	671.9	2544017.4	151.4	186.1	9.9	94.2	5.2
31-May-21 18:00:00	31-May-21 19:00:00	672.1	2524557.1	150.3	195.3	9.5	93.6	5.1
31-May-21 19:00:00	31-May-21 20:00:00	672.4	2542391.7	149.5	210.2	9.2	93.9	5.2
31-May-21 20:00:00	31-May-21 21:00:00	672.3	2551295.0	150.1	189.9	9.3	93.9	5.3
31-May-21 21:00:00	31-May-21 22:00:00	672.0	2573501.9	150.2	194.8	9.6	94.5	5.5
31-May-21 22:00:00	31-May-21 23:00:00	672.2	2570075.2	150.4	194.9	10.0	94.8	5.4
31-May-21 23:00:00	01-Jun-21 00:00:00	672.2	2552676.9	150.6	191.0	9.0	94.5	5.3
01-Jun-21 00:00:00	01-Jun-21 01:00:00	672.0	2539466.4	150.3	182.2	8.4	94.0	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
01-Jun-21 01:00:00	01-Jun-21 02:00:00	671.8	2535800.7	149.9	173.4	8.0	93.6	5.2
01-Jun-21 02:00:00	01-Jun-21 03:00:00	671.6	2520012.5	149.5	163.5	8.0	93.0	5.1
01-Jun-21 03:00:00	01-Jun-21 04:00:00	671.3	2508497.1	149.3	169.5	7.9	93.2	5.0
01-Jun-21 04:00:00	01-Jun-21 05:00:00	671.9	2523285.5	149.3	173.4	8.0	93.6	5.2
01-Jun-21 05:00:00	01-Jun-21 06:00:00	671.4	2526043.9	148.5	173.2	8.9	93.6	5.2
01-Jun-21 06:00:00	01-Jun-21 07:00:00	671.3	2517925.8	148.4	171.8	8.1	93.3	5.1
01-Jun-21 07:00:00	01-Jun-21 08:00:00	672.3	2519867.3	148.0	170.6	8.0	93.2	5.1
01-Jun-21 08:00:00	01-Jun-21 09:00:00	671.7	2535001.1	148.6	176.1	8.4	93.9	5.2
01-Jun-21 09:00:00	01-Jun-21 10:00:00	671.4	2524981.5	148.7	170.1	8.3	93.7	5.1
01-Jun-21 10:00:00	01-Jun-21 11:00:00	672.6	2526107.9	149.9	172.3	8.7	94.0	5.0
01-Jun-21 11:00:00	01-Jun-21 12:00:00	671.4	2525423.5	153.6	180.5	9.1	94.4	5.1
01-Jun-21 12:00:00	01-Jun-21 13:00:00	672.1	2539067.7	159.1	176.8	10.6	94.3	5.2
01-Jun-21 13:00:00	01-Jun-21 14:00:00	672.2	2555278.8	148.3	174.8	12.6	87.5	5.1
01-Jun-21 14:00:00	01-Jun-21 15:00:00	671.8	2536897.0	149.9	177.8	13.0	86.0	5.1
01-Jun-21 15:00:00	01-Jun-21 16:00:00	672.2	2551273.6	151.4	175.3	12.1	85.9	5.1
01-Jun-21 16:00:00	01-Jun-21 17:00:00	671.8	2550175.4	150.9	168.2	11.5	85.7	5.2
01-Jun-21 17:00:00	01-Jun-21 18:00:00	671.9	2522933.7	146.8	173.8	10.8	85.1	5.0
01-Jun-21 18:00:00	01-Jun-21 19:00:00	672.2	2534874.2	142.2	191.0	10.3	85.2	5.1
01-Jun-21 19:00:00	01-Jun-21 20:00:00	672.4	2550206.2	141.7	190.0	10.4	85.5	5.2
01-Jun-21 20:00:00	01-Jun-21 21:00:00	672.3	2550243.1	142.9	184.1	10.5	85.6	5.3
01-Jun-21 21:00:00	01-Jun-21 22:00:00	672.3	2554211.3	144.0	179.6	11.5	85.8	5.3
01-Jun-21 22:00:00	01-Jun-21 23:00:00	672.3	2557903.4	144.5	167.7	10.3	85.6	5.3
01-Jun-21 23:00:00	02-Jun-21 00:00:00	672.0	2560537.5	145.5	180.6	10.2	85.6	5.3
02-Jun-21 00:00:00	02-Jun-21 01:00:00	672.1	2562543.3	147.3	176.8	10.9	85.5	5.3
02-Jun-21 01:00:00	02-Jun-21 02:00:00	671.9	2559928.1	148.1	185.1	10.7	85.3	5.2
02-Jun-21 02:00:00	02-Jun-21 03:00:00	671.8	2568424.7	148.8	190.8	11.4	85.8	5.2
02-Jun-21 03:00:00	02-Jun-21 04:00:00	671.4	2565193.0	149.0	193.2	10.6	85.3	5.2
02-Jun-21 04:00:00	02-Jun-21 05:00:00	671.9	2576127.8	148.4	181.7	10.5	85.2	5.3
02-Jun-21 05:00:00	02-Jun-21 06:00:00	671.7	2578761.7	147.6	183.0	11.4	85.6	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
02-Jun-21 06:00:00	02-Jun-21 07:00:00	671.3	2573900.6	146.9	186.9	11.2	85.2	5.2
02-Jun-21 07:00:00	02-Jun-21 08:00:00	672.3	2577335.9	145.7	195.3	10.5	84.9	5.2
02-Jun-21 08:00:00	02-Jun-21 09:00:00	671.9	2569973.2	142.9	178.5	9.8	85.0	5.2
02-Jun-21 09:00:00	02-Jun-21 10:00:00	671.6	2589624.4	139.9	191.0	10.0	86.0	5.2
02-Jun-21 10:00:00	02-Jun-21 11:00:00	672.3	2570768.7	140.3	187.8	9.6	85.8	5.1
02-Jun-21 11:00:00	02-Jun-21 12:00:00	672.2	2582576.3	141.6	188.7	10.7	86.6	5.2
02-Jun-21 12:00:00	02-Jun-21 13:00:00	672.0	2579112.6	142.8	187.9	12.5	86.8	5.2
02-Jun-21 13:00:00	02-Jun-21 14:00:00	672.6	2585600.9	145.8	170.0	12.3	86.9	5.1
02-Jun-21 14:00:00	02-Jun-21 15:00:00	672.2	2586743.0	145.0	178.3	12.5	86.8	5.2
02-Jun-21 15:00:00	02-Jun-21 16:00:00	672.5	2593279.5	144.0	191.3	12.6	86.7	5.2
02-Jun-21 16:00:00	02-Jun-21 17:00:00	672.4	2609088.8	143.3	184.4	12.8	86.7	5.3
02-Jun-21 17:00:00	02-Jun-21 18:00:00	671.6	2594452.1	143.5	178.1	12.6	86.1	5.3
02-Jun-21 18:00:00	02-Jun-21 19:00:00	671.9	2582547.0	145.2	185.8	12.7	85.9	5.2
02-Jun-21 19:00:00	02-Jun-21 20:00:00	672.2	2581389.8	146.3	182.8	12.3	85.6	5.2
02-Jun-21 20:00:00	02-Jun-21 21:00:00	672.5	2573506.6	146.1	171.0	12.3	85.2	5.2
02-Jun-21 21:00:00	02-Jun-21 22:00:00	672.3	2569439.7	145.4	166.2	12.3	85.3	5.2
02-Jun-21 22:00:00	02-Jun-21 23:00:00	672.4	2554321.3	144.1	169.5	11.1	84.5	5.1
02-Jun-21 23:00:00	03-Jun-21 00:00:00	672.1	2573628.1	143.9	167.4	11.9	85.1	5.2
03-Jun-21 00:00:00	03-Jun-21 01:00:00	672.3	2565728.1	144.2	165.3	11.9	85.1	5.2
03-Jun-21 01:00:00	03-Jun-21 02:00:00	672.0	2550754.9	143.6	164.4	11.8	84.7	5.1
03-Jun-21 02:00:00	03-Jun-21 03:00:00	672.0	2549569.9	144.2	173.1	11.6	84.7	5.1
03-Jun-21 03:00:00	03-Jun-21 04:00:00	671.6	2567629.8	145.3	179.0	12.6	85.1	5.2
03-Jun-21 04:00:00	03-Jun-21 05:00:00	671.7	2567994.8	145.2	171.8	12.6	85.0	5.2
03-Jun-21 05:00:00	03-Jun-21 06:00:00	671.2	2568000.0	145.1	173.3	14.1	85.2	5.2
03-Jun-21 06:00:00	03-Jun-21 07:00:00	671.0	2573301.0	147.1	180.5	12.6	84.9	5.2
03-Jun-21 07:00:00	03-Jun-21 08:00:00	671.5	2577996.2	146.8	187.1	12.7	85.1	5.2
03-Jun-21 08:00:00	03-Jun-21 09:00:00	671.9	2575771.4	145.9	166.2	11.9	85.1	5.2
03-Jun-21 09:00:00	03-Jun-21 10:00:00	672.1	256063.2	144.3	169.2	11.2	85.1	5.2
03-Jun-21 10:00:00	03-Jun-21 11:00:00	672.2	2587592.1	144.0	178.0	11.8	86.1	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
03-Jun-21 11:00:00	03-Jun-21 12:00:00	671.7	2577130.5	143.1	185.4	11.2	85.9	5.2
03-Jun-21 12:00:00	03-Jun-21 13:00:00	671.9	2584770.8	144.0	178.4	11.8	86.3	5.2
03-Jun-21 13:00:00	03-Jun-21 14:00:00	672.0	2580106.5	144.8	167.5	12.5	86.5	5.1
03-Jun-21 14:00:00	03-Jun-21 15:00:00	672.1	2553259.7	161.3	164.9	12.3	93.7	5.1
03-Jun-21 15:00:00	03-Jun-21 16:00:00	672.1	2559024.1	162.3	165.3	12.6	94.4	5.1
03-Jun-21 16:00:00	03-Jun-21 17:00:00	672.0	2565547.7	156.3	166.6	12.6	91.9	5.1
03-Jun-21 17:00:00	03-Jun-21 18:00:00	672.0	2546403.9	151.1	163.4	12.3	89.4	5.1
03-Jun-21 18:00:00	03-Jun-21 19:00:00	671.4	2544986.6	145.0	165.4	11.9	85.8	5.0
03-Jun-21 19:00:00	03-Jun-21 20:00:00	672.3	2563974.1	148.2	178.5	12.1	86.0	5.1
03-Jun-21 20:00:00	03-Jun-21 21:00:00	672.1	2549613.1	149.1	166.2	12.2	85.6	5.1
03-Jun-21 21:00:00	03-Jun-21 22:00:00	671.9	2559460.4	149.9	162.3	13.5	85.9	5.1
03-Jun-21 22:00:00	03-Jun-21 23:00:00	672.0	2562512.2	149.8	165.0	12.2	85.6	5.2
03-Jun-21 23:00:00	04-Jun-21 00:00:00	672.3	2581194.7	149.0	169.6	13.0	86.1	5.3
04-Jun-21 00:00:00	04-Jun-21 01:00:00	672.5	2590053.9	149.2	170.3	13.5	86.4	5.3
04-Jun-21 01:00:00	04-Jun-21 02:00:00	671.7	2567173.2	149.0	170.6	13.3	85.7	5.2
04-Jun-21 02:00:00	04-Jun-21 03:00:00	671.7	2573295.4	149.3	180.1	13.7	86.1	5.2
04-Jun-21 03:00:00	04-Jun-21 04:00:00	671.6	2574557.8	149.2	178.5	13.5	86.1	5.2
04-Jun-21 04:00:00	04-Jun-21 05:00:00	672.0	2585219.9	147.2	175.8	12.7	86.2	5.3
04-Jun-21 05:00:00	04-Jun-21 06:00:00	671.9	2587648.6	144.8	179.1	13.8	86.8	5.3
04-Jun-21 06:00:00	04-Jun-21 07:00:00	671.3	2578829.3	144.3	191.6	12.4	86.3	5.3
04-Jun-21 07:00:00	04-Jun-21 08:00:00	672.2	2586100.0	144.9	193.4	12.3	86.5	5.3
04-Jun-21 08:00:00	04-Jun-21 09:00:00	672.0	2580665.2	144.9	174.2	12.1	86.4	5.3
04-Jun-21 09:00:00	04-Jun-21 10:00:00	671.3	2580471.2	146.2	176.7	11.6	86.4	5.3
04-Jun-21 10:00:00	04-Jun-21 11:00:00	672.0	2584345.5	146.9	193.1	11.9	86.8	5.2
04-Jun-21 11:00:00	04-Jun-21 12:00:00	672.2	2591302.9	145.4	183.5	11.3	87.0	5.3
04-Jun-21 12:00:00	04-Jun-21 13:00:00	670.9	2583044.3	145.4	177.9	10.4	86.8	5.3
04-Jun-21 13:00:00	04-Jun-21 14:00:00	672.3	2597855.9	150.4	179.4	10.5	87.3	5.3
04-Jun-21 14:00:00	04-Jun-21 15:00:00	672.2	2580776.4	154.3	183.9	9.1	86.9	5.2
04-Jun-21 15:00:00	04-Jun-21 16:00:00	672.1	2588655.5	156.0	181.6	9.5	87.4	5.3

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
04-Jun-21 16:00:00	04-Jun-21 17:00:00	671.0	261601.8	157.0	181.0	10.0	86.2	5.4
04-Jun-21 17:00:00	04-Jun-21 18:00:00	671.8	2598953.7	157.3	180.0	10.1	87.6	5.3
04-Jun-21 18:00:00	04-Jun-21 19:00:00	672.0	2571383.3	158.4	182.5	10.2	87.1	5.2
04-Jun-21 19:00:00	04-Jun-21 20:00:00	671.9	2561318.6	160.1	185.0	10.3	86.6	5.2
04-Jun-21 20:00:00	04-Jun-21 21:00:00	671.8	2582710.0	160.6	178.1	11.7	86.9	5.3
04-Jun-21 21:00:00	04-Jun-21 22:00:00	671.9	2582904.0	158.0	175.4	12.2	86.7	5.2
04-Jun-21 22:00:00	04-Jun-21 23:00:00	671.9	2582618.1	154.5	174.0	11.3	86.5	5.2
04-Jun-21 23:00:00	05-Jun-21 00:00:00	671.7	2608488.9	151.3	179.2	11.2	86.9	5.4
05-Jun-21 00:00:00	05-Jun-21 01:00:00	672.2	2600710.6	149.6	176.1	11.2	86.9	5.3
05-Jun-21 01:00:00	05-Jun-21 02:00:00	671.3	2567865.6	151.7	167.0	10.8	86.2	5.1
05-Jun-21 02:00:00	05-Jun-21 03:00:00	671.5	2567377.7	154.2	179.5	10.3	86.8	5.1
05-Jun-21 03:00:00	05-Jun-21 04:00:00	671.3	2585126.0	157.3	192.5	11.1	86.4	5.2
05-Jun-21 04:00:00	05-Jun-21 05:00:00	671.1	2575000.0	156.1	182.7	10.7	86.4	5.2
05-Jun-21 05:00:00	05-Jun-21 06:00:00	671.5	2590527.3	154.5	181.7	11.9	86.7	5.3
05-Jun-21 06:00:00	05-Jun-21 07:00:00	670.8	2585236.2	153.7	184.3	10.4	86.3	5.3
05-Jun-21 07:00:00	05-Jun-21 08:00:00	671.3	2580700.0	153.6	192.1	10.3	86.6	5.3
05-Jun-21 08:00:00	05-Jun-21 09:00:00	672.3	2601722.1	153.3	181.7	10.1	87.0	5.3
05-Jun-21 09:00:00	05-Jun-21 10:00:00	671.5	2584430.7	151.6	180.4	9.5	86.6	5.3
05-Jun-21 10:00:00	05-Jun-21 11:00:00	671.9	2586046.7	150.6	197.9	9.1	87.1	5.2
05-Jun-21 11:00:00	05-Jun-21 12:00:00	671.4	2592033.3	149.9	206.1	8.8	87.4	5.3
05-Jun-21 12:00:00	05-Jun-21 13:00:00	671.5	2620118.2	149.9	183.9	9.6	88.0	5.5
05-Jun-21 13:00:00	05-Jun-21 14:00:00	672.1	2631711.2	148.9	182.3	10.2	88.3	5.5
05-Jun-21 14:00:00	05-Jun-21 15:00:00	672.1	2632262.7	150.3	184.4	9.5	88.1	5.5
05-Jun-21 15:00:00	05-Jun-21 16:00:00	671.8	2630646.5	151.9	183.1	9.8	88.1	5.5
05-Jun-21 16:00:00	05-Jun-21 17:00:00	671.3	2632233.0	151.8	181.5	9.9	88.3	5.5
05-Jun-21 17:00:00	05-Jun-21 18:00:00	671.1	2611070.4	149.4	182.0	10.1	87.7	5.4
05-Jun-21 18:00:00	05-Jun-21 19:00:00	672.1	2615696.6	147.2	185.6	9.4	87.8	5.4
05-Jun-21 19:00:00	05-Jun-21 20:00:00	671.7	2616916.1	145.3	197.0	9.5	87.9	5.4
05-Jun-21 20:00:00	05-Jun-21 21:00:00	671.9	2647271.1	145.1	194.8	10.3	88.9	5.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
05-Jun-21 21:00:00	05-Jun-21 22:00:00	671.8	2648169.7	147.4	191.3	11.3	89.1	5.6
05-Jun-21 22:00:00	05-Jun-21 23:00:00	672.3	2632092.3	148.7	190.2	10.0	88.3	5.6
05-Jun-21 23:00:00	06-Jun-21 00:00:00	671.8	2616607.0	150.4	186.3	9.7	87.7	5.5
06-Jun-21 00:00:00	06-Jun-21 01:00:00	671.7	2600277.5	152.8	175.7	9.7	87.4	5.4
06-Jun-21 01:00:00	06-Jun-21 02:00:00	671.6	2560955.1	156.2	164.0	10.0	86.7	5.1
06-Jun-21 02:00:00	06-Jun-21 03:00:00	671.4	2564055.2	161.3	170.5	9.2	86.4	5.1
06-Jun-21 03:00:00	06-Jun-21 04:00:00	671.1	2573493.2	166.5	176.7	9.9	86.5	5.2
06-Jun-21 04:00:00	06-Jun-21 05:00:00	671.5	2580017.3	171.1	176.4	10.4	86.5	5.2
06-Jun-21 05:00:00	06-Jun-21 06:00:00	671.5	2559076.1	172.5	172.0	11.7	86.3	5.1
06-Jun-21 06:00:00	06-Jun-21 07:00:00	671.5	2562443.5	173.7	172.3	11.0	85.8	5.1
06-Jun-21 07:00:00	06-Jun-21 08:00:00	671.4	2548445.1	174.5	172.8	11.1	85.8	5.2
06-Jun-21 08:00:00	06-Jun-21 09:00:00	671.4	2557341.7	174.6	172.5	10.6	86.0	5.2
06-Jun-21 09:00:00	06-Jun-21 10:00:00	671.7	2553228.1	175.7	169.8	10.7	86.0	5.2
06-Jun-21 10:00:00	06-Jun-21 11:00:00	671.4	2534806.1	175.7	168.5	10.2	85.9	5.1
06-Jun-21 11:00:00	06-Jun-21 12:00:00	671.5	2533412.8	175.6	169.3	10.2	86.2	5.1
06-Jun-21 12:00:00	06-Jun-21 13:00:00	671.1	2553341.0	175.5	173.9	10.3	86.7	5.2
06-Jun-21 13:00:00	06-Jun-21 14:00:00	672.4	2571451.1	175.1	174.0	11.4	87.3	5.2
06-Jun-21 14:00:00	06-Jun-21 15:00:00	671.7	2569985.5	175.5	171.1	10.8	87.1	5.2
06-Jun-21 15:00:00	06-Jun-21 16:00:00	671.9	2554737.6	173.8	169.5	10.9	86.7	5.1
06-Jun-21 16:00:00	06-Jun-21 17:00:00	671.6	2565407.0	171.0	172.3	10.8	86.8	5.2
06-Jun-21 17:00:00	06-Jun-21 18:00:00	671.0	2548040.6	168.7	170.5	10.4	86.1	5.1
06-Jun-21 18:00:00	06-Jun-21 19:00:00	671.6	2547544.1	168.5	171.6	10.6	86.2	5.0
06-Jun-21 19:00:00	06-Jun-21 20:00:00	672.0	2547807.4	168.6	177.1	10.4	86.2	5.1
06-Jun-21 20:00:00	06-Jun-21 21:00:00	671.7	2574508.5	169.6	178.6	11.3	86.9	5.2
06-Jun-21 21:00:00	06-Jun-21 22:00:00	671.9	2566843.7	170.7	179.1	12.0	87.3	5.2
06-Jun-21 22:00:00	06-Jun-21 23:00:00	671.9	2582951.4	171.0	177.6	11.3	87.2	5.2
06-Jun-21 23:00:00	07-Jun-21 00:00:00	671.3	2583016.2	171.4	175.3	11.6	87.3	5.3
07-Jun-21 00:00:00	07-Jun-21 01:00:00	671.7	2576672.1	171.9	171.0	11.8	87.2	5.2
07-Jun-21 01:00:00	07-Jun-21 02:00:00	671.8	2563589.7	172.2	169.6	12.5	87.2	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
07-Jun-21 02:00:00	07-Jun-21 03:00:00	671.3	2547797.4	171.8	172.9	11.4	86.4	5.1
07-Jun-21 03:00:00	07-Jun-21 04:00:00	670.4	2535491.7	171.7	173.0	11.7	86.4	5.0
07-Jun-21 04:00:00	07-Jun-21 05:00:00	670.8	2563717.1	167.9	190.2	12.2	87.1	5.2
07-Jun-21 05:00:00	07-Jun-21 06:00:00	670.6	2627019.9	168.8	185.0	13.4	88.5	5.5
07-Jun-21 06:00:00	07-Jun-21 07:00:00	671.5	2663797.3	168.6	189.7	13.7	89.3	5.6
07-Jun-21 07:00:00	07-Jun-21 08:00:00	672.2	2665279.4	169.1	190.0	14.3	89.7	5.6
07-Jun-21 08:00:00	07-Jun-21 09:00:00	671.9	2659815.1	169.8	187.6	13.6	89.6	5.6
07-Jun-21 09:00:00	07-Jun-21 10:00:00	671.5	2615129.4	172.7	191.9	12.2	89.0	5.4
07-Jun-21 10:00:00	07-Jun-21 11:00:00	672.1	2565965.9	172.9	169.6	10.4	87.6	5.1
07-Jun-21 11:00:00	07-Jun-21 12:00:00	671.9	2543101.3	172.1	174.7	10.2	87.2	5.1
07-Jun-21 12:00:00	07-Jun-21 13:00:00	671.4	2572387.5	171.9	183.7	12.3	87.6	5.1
07-Jun-21 13:00:00	07-Jun-21 14:00:00							
07-Jun-21 14:00:00	07-Jun-21 15:00:00							
07-Jun-21 15:00:00	07-Jun-21 16:00:00							
07-Jun-21 16:00:00	07-Jun-21 17:00:00							
07-Jun-21 17:00:00	07-Jun-21 18:00:00							
07-Jun-21 18:00:00	07-Jun-21 19:00:00							
07-Jun-21 19:00:00	07-Jun-21 20:00:00							
07-Jun-21 20:00:00	07-Jun-21 21:00:00							
07-Jun-21 21:00:00	07-Jun-21 22:00:00							
07-Jun-21 22:00:00	07-Jun-21 23:00:00							
07-Jun-21 23:00:00	08-Jun-21 00:00:00							
08-Jun-21 00:00:00	08-Jun-21 01:00:00							
08-Jun-21 01:00:00	08-Jun-21 02:00:00							
08-Jun-21 02:00:00	08-Jun-21 03:00:00							
08-Jun-21 03:00:00	08-Jun-21 04:00:00							
08-Jun-21 04:00:00	08-Jun-21 05:00:00							
08-Jun-21 05:00:00	08-Jun-21 06:00:00							
08-Jun-21 06:00:00	08-Jun-21 07:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
08-Jun-21 07:00:00	08-Jun-21 08:00:00							
08-Jun-21 08:00:00	08-Jun-21 09:00:00							
08-Jun-21 09:00:00	08-Jun-21 10:00:00							
08-Jun-21 10:00:00	08-Jun-21 11:00:00							
08-Jun-21 11:00:00	08-Jun-21 12:00:00							
08-Jun-21 12:00:00	08-Jun-21 13:00:00							
08-Jun-21 13:00:00	08-Jun-21 14:00:00							
08-Jun-21 14:00:00	08-Jun-21 15:00:00							
08-Jun-21 15:00:00	08-Jun-21 16:00:00							
08-Jun-21 16:00:00	08-Jun-21 17:00:00							
08-Jun-21 17:00:00	08-Jun-21 18:00:00							
08-Jun-21 18:00:00	08-Jun-21 19:00:00							
08-Jun-21 19:00:00	08-Jun-21 20:00:00							
08-Jun-21 20:00:00	08-Jun-21 21:00:00							
08-Jun-21 21:00:00	08-Jun-21 22:00:00							
08-Jun-21 22:00:00	08-Jun-21 23:00:00							
08-Jun-21 23:00:00	09-Jun-21 00:00:00							
09-Jun-21 00:00:00	09-Jun-21 01:00:00							
09-Jun-21 01:00:00	09-Jun-21 02:00:00							
09-Jun-21 02:00:00	09-Jun-21 03:00:00							
09-Jun-21 03:00:00	09-Jun-21 04:00:00							
09-Jun-21 04:00:00	09-Jun-21 05:00:00							
09-Jun-21 05:00:00	09-Jun-21 06:00:00							
09-Jun-21 06:00:00	09-Jun-21 07:00:00							
09-Jun-21 07:00:00	09-Jun-21 08:00:00							
09-Jun-21 08:00:00	09-Jun-21 09:00:00							
09-Jun-21 09:00:00	09-Jun-21 10:00:00							
09-Jun-21 10:00:00	09-Jun-21 11:00:00							
09-Jun-21 11:00:00	09-Jun-21 12:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
14-Jun-21 08:00:00	14-Jun-21 09:00:00							
14-Jun-21 09:00:00	14-Jun-21 10:00:00							
14-Jun-21 10:00:00	14-Jun-21 11:00:00							
14-Jun-21 11:00:00	14-Jun-21 12:00:00							
14-Jun-21 12:00:00	14-Jun-21 13:00:00							
14-Jun-21 13:00:00	14-Jun-21 14:00:00							
14-Jun-21 14:00:00	14-Jun-21 15:00:00							
14-Jun-21 15:00:00	14-Jun-21 16:00:00							
14-Jun-21 16:00:00	14-Jun-21 17:00:00							
14-Jun-21 17:00:00	14-Jun-21 18:00:00							
14-Jun-21 18:00:00	14-Jun-21 19:00:00							
14-Jun-21 19:00:00	14-Jun-21 20:00:00							
14-Jun-21 20:00:00	14-Jun-21 21:00:00							
14-Jun-21 21:00:00	14-Jun-21 22:00:00							
14-Jun-21 22:00:00	14-Jun-21 23:00:00							
14-Jun-21 23:00:00	15-Jun-21 00:00:00							
15-Jun-21 00:00:00	15-Jun-21 01:00:00							
15-Jun-21 01:00:00	15-Jun-21 02:00:00							
15-Jun-21 02:00:00	15-Jun-21 03:00:00							
15-Jun-21 03:00:00	15-Jun-21 04:00:00							
15-Jun-21 04:00:00	15-Jun-21 05:00:00							
15-Jun-21 05:00:00	15-Jun-21 06:00:00							
15-Jun-21 06:00:00	15-Jun-21 07:00:00							
15-Jun-21 07:00:00	15-Jun-21 08:00:00							
15-Jun-21 08:00:00	15-Jun-21 09:00:00							
15-Jun-21 09:00:00	15-Jun-21 10:00:00							
15-Jun-21 10:00:00	15-Jun-21 11:00:00							
15-Jun-21 11:00:00	15-Jun-21 12:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
15-Jun-21 12:00:00	15-Jun-21 13:00:00							
15-Jun-21 13:00:00	15-Jun-21 14:00:00							
15-Jun-21 14:00:00	15-Jun-21 15:00:00							
15-Jun-21 15:00:00	15-Jun-21 16:00:00							
15-Jun-21 16:00:00	15-Jun-21 17:00:00							
15-Jun-21 17:00:00	15-Jun-21 18:00:00							
15-Jun-21 18:00:00	15-Jun-21 19:00:00							
15-Jun-21 19:00:00	15-Jun-21 20:00:00							
15-Jun-21 20:00:00	15-Jun-21 21:00:00							
15-Jun-21 21:00:00	15-Jun-21 22:00:00							
15-Jun-21 22:00:00	15-Jun-21 23:00:00							
15-Jun-21 23:00:00	16-Jun-21 00:00:00							
16-Jun-21 00:00:00	16-Jun-21 01:00:00							
16-Jun-21 01:00:00	16-Jun-21 02:00:00							
16-Jun-21 02:00:00	16-Jun-21 03:00:00							
16-Jun-21 03:00:00	16-Jun-21 04:00:00							
16-Jun-21 04:00:00	16-Jun-21 05:00:00							
16-Jun-21 05:00:00	16-Jun-21 06:00:00							
16-Jun-21 06:00:00	16-Jun-21 07:00:00							
16-Jun-21 07:00:00	16-Jun-21 08:00:00							
16-Jun-21 08:00:00	16-Jun-21 09:00:00							
16-Jun-21 09:00:00	16-Jun-21 10:00:00							
16-Jun-21 10:00:00	16-Jun-21 11:00:00							
16-Jun-21 11:00:00	16-Jun-21 12:00:00							
16-Jun-21 12:00:00	16-Jun-21 13:00:00							
16-Jun-21 13:00:00	16-Jun-21 14:00:00							
16-Jun-21 14:00:00	16-Jun-21 15:00:00							
16-Jun-21 15:00:00	16-Jun-21 16:00:00							

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
16-Jun-21 16:00:00	16-Jun-21 17:00:00							
16-Jun-21 17:00:00	16-Jun-21 18:00:00							
16-Jun-21 18:00:00	16-Jun-21 19:00:00							
16-Jun-21 19:00:00	16-Jun-21 20:00:00							
16-Jun-21 20:00:00	16-Jun-21 21:00:00							
16-Jun-21 21:00:00	16-Jun-21 22:00:00							
16-Jun-21 22:00:00	16-Jun-21 23:00:00							
16-Jun-21 23:00:00	17-Jun-21 00:00:00							
17-Jun-21 00:00:00	17-Jun-21 01:00:00							
17-Jun-21 01:00:00	17-Jun-21 02:00:00							
17-Jun-21 02:00:00	17-Jun-21 03:00:00							
17-Jun-21 03:00:00	17-Jun-21 04:00:00							
17-Jun-21 04:00:00	17-Jun-21 05:00:00							
17-Jun-21 05:00:00	17-Jun-21 06:00:00							
17-Jun-21 06:00:00	17-Jun-21 07:00:00	673.7	2435578.9	141.4	202.1	16.5	76.2	4.8
17-Jun-21 07:00:00	17-Jun-21 08:00:00	672.3	2447756.9	144.3	202.8	15.4	77.8	4.9
17-Jun-21 08:00:00	17-Jun-21 09:00:00	671.9	2466262.1	157.0	199.5	14.3	86.7	4.9
17-Jun-21 09:00:00	17-Jun-21 10:00:00	671.8	2460546.4	159.1	200.1	13.0	88.8	4.9
17-Jun-21 10:00:00	17-Jun-21 11:00:00	672.0	2467029.5	158.8	203.4	12.5	88.7	4.9
17-Jun-21 11:00:00	17-Jun-21 12:00:00	672.2	2477473.3	159.6	201.8	12.8	89.9	5.0
17-Jun-21 12:00:00	17-Jun-21 13:00:00	671.9	2460150.1	165.1	200.0	12.5	93.4	5.0
17-Jun-21 13:00:00	17-Jun-21 14:00:00	672.3	2503954.0	172.2	200.5	17.5	98.4	5.1
17-Jun-21 14:00:00	17-Jun-21 15:00:00	672.2	2475375.6	161.5	199.1	15.5	92.8	5.1
17-Jun-21 15:00:00	17-Jun-21 16:00:00	672.3	2479148.6	161.9	185.5	11.4	91.3	5.0
17-Jun-21 16:00:00	17-Jun-21 17:00:00	671.8	2442335.0	161.7	179.5	10.8	90.3	5.0
17-Jun-21 17:00:00	17-Jun-21 18:00:00	671.8	2476148.0	169.2	184.9	12.7	95.3	5.1
17-Jun-21 18:00:00	17-Jun-21 19:00:00	672.0	2464115.6	167.9	177.9	11.7	95.0	5.1
17-Jun-21 19:00:00	17-Jun-21 20:00:00	672.2	2465626.8	166.3	173.0	11.5	95.0	5.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate in Nm ³ /hr (dry)	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³ (7%O ₂)	Flue Gas Temperature in °C	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)							
17-Jun-21 20:00:00	17-Jun-21 21:00:00	672.5	2463754.3	164.1	171.5	11.5	94.6	5.0
17-Jun-21 21:00:00	17-Jun-21 22:00:00	672.2	2467598.0	162.7	172.2	12.1	94.6	5.1
17-Jun-21 22:00:00	17-Jun-21 23:00:00	672.1	2471715.6	161.5	172.8	11.0	94.5	5.1
17-Jun-21 23:00:00	18-Jun-21 00:00:00	672.3	2482056.4	160.6	173.8	10.6	94.8	5.2
18-Jun-21 00:00:00	18-Jun-21 01:00:00	672.1	2485795.8	161.8	173.6	10.4	94.8	5.1
18-Jun-21 01:00:00	18-Jun-21 02:00:00	671.6	2478468.7	163.4	170.9	10.6	94.9	5.1
18-Jun-21 02:00:00	18-Jun-21 03:00:00	671.6	2459529.2	165.2	171.6	10.2	94.7	4.9
18-Jun-21 03:00:00	18-Jun-21 04:00:00	671.7	2456040.7	166.7	176.1	10.8	94.7	4.9
18-Jun-21 04:00:00	18-Jun-21 05:00:00	672.1	2463860.6	167.9	180.1	10.8	94.9	5.0
18-Jun-21 05:00:00	18-Jun-21 06:00:00	672.0	2462380.6	168.4	181.6	11.8	95.0	5.0
18-Jun-21 06:00:00	18-Jun-21 07:00:00	672.0	2453846.9	168.4	178.2	10.9	94.6	4.9
18-Jun-21 07:00:00	18-Jun-21 08:00:00	672.4	2459997.7	169.2	181.6	11.2	94.9	5.0
18-Jun-21 08:00:00	18-Jun-21 09:00:00	671.9	2469780.2	169.8	182.0	11.2	95.2	5.1
18-Jun-21 09:00:00	18-Jun-21 10:00:00	672.2	2453919.3	170.5	178.7	10.8	94.6	5.0
18-Jun-21 10:00:00	18-Jun-21 11:00:00	672.4	2464143.7	170.8	195.8	10.5	94.8	5.0
18-Jun-21 11:00:00	18-Jun-21 12:00:00	671.7	2477421.8	171.5	210.1	11.0	95.6	5.1
18-Jun-21 12:00:00	18-Jun-21 13:00:00	671.8	2462748.5	171.3	203.1	10.6	95.1	5.0
18-Jun-21 13:00:00	18-Jun-21 14:00:00	672.5	2467089.3	171.8	205.5	10.9	95.3	5.0
18-Jun-21 14:00:00	18-Jun-21 15:00:00	672.5	2471206.9	172.8	208.0	11.6	95.8	5.0
18-Jun-21 15:00:00	18-Jun-21 16:00:00	672.3	2468478.2	172.5	202.7	12.7	96.1	5.0
18-Jun-21 16:00:00	18-Jun-21 17:00:00	672.1	2479639.2	172.6	192.0	12.2	95.7	5.1
18-Jun-21 17:00:00	18-Jun-21 18:00:00	672.0	2475897.9	173.1	182.0	12.6	95.3	5.1
18-Jun-21 18:00:00	18-Jun-21 19:00:00	672.1	2456576.3	171.9	179.9	11.4	94.7	5.0
18-Jun-21 19:00:00	18-Jun-21 20:00:00	672.2	2456074.2	169.8	177.2	11.7	94.6	5.0
18-Jun-21 20:00:00	18-Jun-21 21:00:00	672.3	2446654.6	168.4	177.6	11.6	94.5	4.9
18-Jun-21 21:00:00	18-Jun-21 22:00:00	672.2	2458676.2	168.4	180.1	13.5	94.9	4.9
18-Jun-21 22:00:00	18-Jun-21 23:00:00	672.0	2450230.5	168.0	179.9	12.5	94.7	4.9
18-Jun-21 23:00:00	19-Jun-21 00:00:00	671.9	2453236.5	169.6	177.2	12.5	94.8	4.9

Unit 2 Stack Emission Data recorded from CEMS January - June 2021							
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C
19-Jun-21 00:00:00	19-Jun-21 01:00:00	671.8	2459072.9	171.2	173.7	12.1	94.7
19-Jun-21 01:00:00	19-Jun-21 02:00:00	671.6	2444312.9	172.0	174.3	11.8	94.5
19-Jun-21 02:00:00	19-Jun-21 03:00:00	671.9	2446672.3	171.7	193.4	11.0	94.8
19-Jun-21 03:00:00	19-Jun-21 04:00:00	672.0	2463630.5	171.9	193.2	11.6	95.6
19-Jun-21 04:00:00	19-Jun-21 05:00:00	671.8	2445906.6	172.1	183.5	10.5	94.8
19-Jun-21 05:00:00	19-Jun-21 06:00:00	672.1	2455986.3	171.5	186.2	12.3	94.9
19-Jun-21 06:00:00	19-Jun-21 07:00:00	671.4	2441645.5	170.4	187.2	11.4	94.2
19-Jun-21 07:00:00	19-Jun-21 08:00:00	672.4	2449147.4	169.5	190.9	12.2	94.2
19-Jun-21 08:00:00	19-Jun-21 09:00:00	672.1	2449340.1	170.1	188.9	11.8	94.8
19-Jun-21 09:00:00	19-Jun-21 10:00:00	671.6	2451454.9	171.4	190.1	12.3	95.0
19-Jun-21 10:00:00	19-Jun-21 11:00:00	672.1	2433306.4	171.4	188.4	12.0	95.1
19-Jun-21 11:00:00	19-Jun-21 12:00:00	671.3	2446806.4	171.5	188.8	12.6	95.6
19-Jun-21 12:00:00	19-Jun-21 13:00:00	672.0	2456984.4	172.5	185.5	12.1	95.8
19-Jun-21 13:00:00	19-Jun-21 14:00:00	672.1	2466367.3	173.1	207.7	12.5	96.0
19-Jun-21 14:00:00	19-Jun-21 15:00:00	672.0	2469597.0	172.9	210.2	12.6	96.5
19-Jun-21 15:00:00	19-Jun-21 16:00:00	672.0	2486379.7	173.0	197.9	12.2	96.4
19-Jun-21 16:00:00	19-Jun-21 17:00:00	672.0	2483708.3	171.9	201.5	11.7	96.0
19-Jun-21 17:00:00	19-Jun-21 18:00:00	671.8	2487738.3	171.3	205.1	12.4	96.0
19-Jun-21 18:00:00	19-Jun-21 19:00:00	671.9	2476463.0	170.8	203.6	11.5	95.4
19-Jun-21 19:00:00	19-Jun-21 20:00:00	672.3	2476070.5	171.1	195.3	11.9	95.5
19-Jun-21 20:00:00	19-Jun-21 21:00:00	672.0	2467280.5	170.4	175.6	11.7	95.2
19-Jun-21 21:00:00	19-Jun-21 22:00:00	672.0	2486125.2	170.1	179.5	13.4	95.9
19-Jun-21 22:00:00	19-Jun-21 23:00:00	671.8	2490579.4	170.7	176.4	11.7	95.5
19-Jun-21 23:00:00	20-Jun-21 00:00:00	672.0	2474809.4	171.3	189.4	11.2	95.0
20-Jun-21 00:00:00	20-Jun-21 01:00:00	672.3	2472194.1	171.1	181.6	11.8	95.2
20-Jun-21 01:00:00	20-Jun-21 02:00:00	672.0	2447648.1	170.9	175.0	10.7	92.7
20-Jun-21 02:00:00	20-Jun-21 03:00:00	672.1	2455998.0	171.6	188.6	10.6	92.1
20-Jun-21 03:00:00	20-Jun-21 04:00:00	672.0	2487537.6	172.3	197.4	11.8	93.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021							
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C
20-Jun-21 04:00:00	20-Jun-21 05:00:00	672.2	2495350.6	173.0	188.8	11.8	93.7
20-Jun-21 05:00:00	20-Jun-21 06:00:00	671.8	2506028.2	173.0	193.3	13.8	94.6
20-Jun-21 06:00:00	20-Jun-21 07:00:00	671.6	2501362.0	172.0	193.2	12.3	94.2
20-Jun-21 07:00:00	20-Jun-21 08:00:00	671.4	2508128.3	171.6	195.3	12.7	95.1
20-Jun-21 08:00:00	20-Jun-21 09:00:00	672.0	2498500.1	167.9	190.6	11.7	93.9
20-Jun-21 09:00:00	20-Jun-21 10:00:00	671.6	2443788.0	139.6	180.2	11.6	78.7
20-Jun-21 10:00:00	20-Jun-21 11:00:00	671.6	2411980.8	131.9	173.1	10.4	73.8
20-Jun-21 11:00:00	20-Jun-21 12:00:00	671.9	2402645.0	131.7	165.5	10.6	73.6
20-Jun-21 12:00:00	20-Jun-21 13:00:00	672.0	2410119.9	132.9	153.1	11.2	73.7
20-Jun-21 13:00:00	20-Jun-21 14:00:00	671.8	2416232.7	134.3	161.1	12.8	74.1
20-Jun-21 14:00:00	20-Jun-21 15:00:00	672.2	2429718.5	134.4	170.5	12.0	74.1
20-Jun-21 15:00:00	20-Jun-21 16:00:00	672.1	2428071.2	134.8	170.5	11.9	74.2
20-Jun-21 16:00:00	20-Jun-21 17:00:00	671.7	2422125.2	133.6	164.7	11.9	74.0
20-Jun-21 17:00:00	20-Jun-21 18:00:00	671.9	2419252.0	133.3	165.6	11.5	73.8
20-Jun-21 18:00:00	20-Jun-21 19:00:00	671.6	2433954.3	134.4	176.5	11.5	74.3
20-Jun-21 19:00:00	20-Jun-21 20:00:00	672.1	2444785.2	134.5	177.8	12.1	75.2
20-Jun-21 20:00:00	20-Jun-21 21:00:00	672.2	2436074.1	135.8	176.0	11.7	75.1
20-Jun-21 21:00:00	20-Jun-21 22:00:00	672.2	2429646.2	134.7	175.1	12.3	75.2
20-Jun-21 22:00:00	20-Jun-21 23:00:00	672.3	2424147.3	132.9	167.6	11.2	74.8
20-Jun-21 23:00:00	21-Jun-21 00:00:00	671.9	2416756.1	130.0	169.6	11.8	73.5
21-Jun-21 00:00:00	21-Jun-21 01:00:00	672.2	2422271.0	126.6	168.8	12.0	72.7
21-Jun-21 01:00:00	21-Jun-21 02:00:00	671.9	2423257.8	123.5	164.3	12.9	73.2
21-Jun-21 02:00:00	21-Jun-21 03:00:00	671.6	2407100.6	122.0	148.5	12.4	72.9
21-Jun-21 03:00:00	21-Jun-21 04:00:00	671.5	2407908.4	122.9	154.6	12.6	73.0
21-Jun-21 04:00:00	21-Jun-21 05:00:00	671.9	2399432.5	125.3	154.4	11.9	73.1
21-Jun-21 05:00:00	21-Jun-21 06:00:00	672.1	2405781.5	126.2	154.6	13.5	73.1
21-Jun-21 06:00:00	21-Jun-21 07:00:00	671.8	2425521.0	128.2	165.6	12.6	73.4
21-Jun-21 07:00:00	21-Jun-21 08:00:00	672.0	2428248.7	130.9	163.0	12.2	74.7

Unit 2 Stack Emission Data recorded from CEMS January - June 2021							
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C
21-Jun-21 08:00:00	21-Jun-21 09:00:00	672.2	2462046.1	146.1	146.4	12.5	84.7
21-Jun-21 09:00:00	21-Jun-21 10:00:00	672.2	2438678.1	146.2	144.9	12.8	84.9
21-Jun-21 10:00:00	21-Jun-21 11:00:00	672.3	2470481.7	146.1	159.9	13.5	85.6
21-Jun-21 11:00:00	21-Jun-21 12:00:00	672.1	2488520.7	147.1	166.4	13.8	86.1
21-Jun-21 12:00:00	21-Jun-21 13:00:00	672.1	2492884.3	147.8	165.2	13.7	86.3
21-Jun-21 13:00:00	21-Jun-21 14:00:00	672.7	2501651.0	147.8	167.3	14.7	86.7
21-Jun-21 14:00:00	21-Jun-21 15:00:00	672.6	2496165.7	147.9	167.7	14.3	86.5
21-Jun-21 15:00:00	21-Jun-21 16:00:00	672.2	2502941.7	147.9	166.9	14.6	86.7
21-Jun-21 16:00:00	21-Jun-21 17:00:00	671.7	2496744.7	146.0	165.5	14.4	86.5
21-Jun-21 17:00:00	21-Jun-21 18:00:00	672.0	2502679.6	145.8	163.8	15.8	86.5
21-Jun-21 18:00:00	21-Jun-21 19:00:00	672.0	2509956.8	146.6	166.7	15.8	86.3
21-Jun-21 19:00:00	21-Jun-21 20:00:00	672.1	2515360.7	150.4	166.6	15.2	86.7
21-Jun-21 20:00:00	21-Jun-21 21:00:00	672.3	2512179.2	152.2	165.3	14.2	86.7
21-Jun-21 21:00:00	21-Jun-21 22:00:00	672.1	2503529.0	152.5	164.7	15.1	87.0
21-Jun-21 22:00:00	21-Jun-21 23:00:00	672.1	2502531.9	152.0	163.9	13.4	86.7
21-Jun-21 23:00:00	22-Jun-21 00:00:00	672.2	2478166.7	151.5	154.6	13.1	86.3
22-Jun-21 00:00:00	22-Jun-21 01:00:00	671.5	2456209.2	150.8	148.7	13.1	85.5
22-Jun-21 01:00:00	22-Jun-21 02:00:00	671.6	2491751.1	152.3	165.6	13.8	86.4
22-Jun-21 02:00:00	22-Jun-21 03:00:00	671.5	2489118.9	154.2	168.1	12.5	86.0
22-Jun-21 03:00:00	22-Jun-21 04:00:00	671.8	2484900.1	155.2	169.2	13.0	86.0
22-Jun-21 04:00:00	22-Jun-21 05:00:00	671.5	2484798.8	155.4	164.2	12.5	86.0
22-Jun-21 05:00:00	22-Jun-21 06:00:00	671.7	2488307.8	156.8	164.0	13.9	86.2
22-Jun-21 06:00:00	22-Jun-21 07:00:00	671.7	2481789.7	157.0	163.3	13.1	85.9
22-Jun-21 07:00:00	22-Jun-21 08:00:00	671.3	2470815.4	156.1	161.0	12.4	85.6
22-Jun-21 08:00:00	22-Jun-21 09:00:00	671.7	2467118.7	155.4	163.5	11.9	85.6
22-Jun-21 09:00:00	22-Jun-21 10:00:00	671.5	2473388.2	155.8	162.9	12.4	86.0
22-Jun-21 10:00:00	22-Jun-21 11:00:00	672.3	2480497.1	155.5	165.2	12.2	86.2
22-Jun-21 11:00:00	22-Jun-21 12:00:00	672.0	2496256.2	156.9	164.4	12.8	86.6

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
22-Jun-21 12:00:00	22-Jun-21 13:00:00	671.9	2479217.6	155.1	155.0	13.9	86.3	5.0
22-Jun-21 13:00:00	22-Jun-21 14:00:00	672.2	2490619.0	155.4	165.4	15.9	86.7	5.1
22-Jun-21 14:00:00	22-Jun-21 15:00:00	672.2	2495636.5	155.2	172.2	15.6	86.6	5.1
22-Jun-21 15:00:00	22-Jun-21 16:00:00	672.3	2494677.6	155.5	172.0	16.6	86.7	5.2
22-Jun-21 16:00:00	22-Jun-21 17:00:00	672.0	2466070.4	155.0	153.2	15.3	86.1	5.0
22-Jun-21 17:00:00	22-Jun-21 18:00:00	672.0	2472945.5	154.9	164.1	15.9	86.2	5.0
22-Jun-21 18:00:00	22-Jun-21 19:00:00	672.1	2499111.3	155.8	175.9	16.1	86.6	5.2
22-Jun-21 19:00:00	22-Jun-21 20:00:00	672.4	2494471.8	156.3	173.8	15.9	86.6	5.1
22-Jun-21 20:00:00	22-Jun-21 21:00:00	672.3	2492358.3	156.6	174.3	16.2	86.5	5.1
22-Jun-21 21:00:00	22-Jun-21 22:00:00	672.1	2496687.4	156.0	178.3	18.4	86.8	5.2
22-Jun-21 22:00:00	22-Jun-21 23:00:00	672.4	2492596.5	154.7	175.7	16.3	86.5	5.2
22-Jun-21 23:00:00	23-Jun-21 00:00:00	672.0	2491934.7	154.4	176.1	16.3	86.8	5.2
23-Jun-21 00:00:00	23-Jun-21 01:00:00	671.7	2491512.9	154.6	176.0	16.2	86.4	5.2
23-Jun-21 01:00:00	23-Jun-21 02:00:00	671.7	2490114.5	155.2	177.7	16.8	86.3	5.2
23-Jun-21 02:00:00	23-Jun-21 03:00:00	671.6	2497370.0	155.8	179.2	15.9	86.4	5.2
23-Jun-21 03:00:00	23-Jun-21 04:00:00	672.0	2503653.2	157.3	171.2	16.4	86.5	5.2
23-Jun-21 04:00:00	23-Jun-21 05:00:00	671.8	2485271.3	157.1	162.5	15.4	85.9	5.1
23-Jun-21 05:00:00	23-Jun-21 06:00:00	672.0	2490427.7	158.0	163.6	17.3	86.3	5.1
23-Jun-21 06:00:00	23-Jun-21 07:00:00	671.8	2486357.7	157.9	166.2	16.0	86.2	5.1
23-Jun-21 07:00:00	23-Jun-21 08:00:00	672.0	2478425.9	156.5	163.9	15.9	86.0	5.1
23-Jun-21 08:00:00	23-Jun-21 09:00:00	671.5	2484686.6	155.7	161.6	15.7	86.4	5.1
23-Jun-21 09:00:00	23-Jun-21 10:00:00	671.5	2488766.3	155.7	166.5	15.5	86.5	5.1
23-Jun-21 10:00:00	23-Jun-21 11:00:00	672.4	2482425.7	155.5	171.7	15.4	86.3	5.1
23-Jun-21 11:00:00	23-Jun-21 12:00:00	672.0	2488808.5	155.9	172.5	16.0	86.4	5.1
23-Jun-21 12:00:00	23-Jun-21 13:00:00	671.7	2489489.0	156.8	167.7	16.1	86.3	5.1
23-Jun-21 13:00:00	23-Jun-21 14:00:00	672.4	2492175.2	156.6	166.5	17.5	86.5	5.1
23-Jun-21 14:00:00	23-Jun-21 15:00:00	672.5	2493416.4	155.9	170.0	16.5	86.4	5.1
23-Jun-21 15:00:00	23-Jun-21 16:00:00	672.3	2489102.0	157.2	167.6	16.0	86.2	5.1
23-Jun-21 16:00:00	23-Jun-21 17:00:00	672.0	2481716.9	156.5	170.8	15.4	86.2	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
23-Jun-21 17:00:00	23-Jun-21 18:00:00	672.1	2486619.2	155.8	171.6	15.8	86.2	5.1
23-Jun-21 18:00:00	23-Jun-21 19:00:00	672.3	2486995.6	156.3	171.0	14.8	85.9	5.1
23-Jun-21 19:00:00	23-Jun-21 20:00:00	672.4	2486234.0	156.8	170.8	14.8	85.9	5.1
23-Jun-21 20:00:00	23-Jun-21 21:00:00	672.1	2473056.6	157.4	157.1	14.9	85.6	5.1
23-Jun-21 21:00:00	23-Jun-21 22:00:00	671.6	2467521.6	157.0	160.3	16.3	85.7	5.0
23-Jun-21 22:00:00	23-Jun-21 23:00:00	672.3	2483491.3	155.8	172.5	15.3	85.5	5.1
23-Jun-21 23:00:00	24-Jun-21 00:00:00	672.1	2465232.6	155.3	159.3	15.9	85.6	5.0
24-Jun-21 00:00:00	24-Jun-21 01:00:00	671.5	2453851.4	155.2	153.2	15.1	85.4	5.0
24-Jun-21 01:00:00	24-Jun-21 02:00:00	671.5	2489768.4	156.7	172.9	15.9	86.3	5.1
24-Jun-21 02:00:00	24-Jun-21 03:00:00	671.8	2489366.1	156.6	172.5	16.2	86.2	5.1
24-Jun-21 03:00:00	24-Jun-21 04:00:00	671.6	2485621.9	157.8	169.7	16.8	86.5	5.1
24-Jun-21 04:00:00	24-Jun-21 05:00:00	672.0	2488670.9	157.6	172.6	16.7	86.5	5.1
24-Jun-21 05:00:00	24-Jun-21 06:00:00	671.9	2485622.4	157.8	172.6	18.1	86.6	5.1
24-Jun-21 06:00:00	24-Jun-21 07:00:00	671.5	2482367.7	156.9	170.8	16.8	86.3	5.1
24-Jun-21 07:00:00	24-Jun-21 08:00:00	671.9	2483779.7	157.0	170.1	16.4	86.2	5.0
24-Jun-21 08:00:00	24-Jun-21 09:00:00	671.7	2485301.8	157.5	171.3	17.0	86.5	5.1
24-Jun-21 09:00:00	24-Jun-21 10:00:00	671.5	2481585.3	156.6	170.9	16.5	86.2	5.1
24-Jun-21 10:00:00	24-Jun-21 11:00:00	672.4	2492216.9	155.6	170.7	17.2	86.8	5.1
24-Jun-21 11:00:00	24-Jun-21 12:00:00	672.0	2494608.0	155.2	171.5	17.2	86.7	5.1
24-Jun-21 12:00:00	24-Jun-21 13:00:00	671.7	2490577.5	155.1	173.6	16.7	86.7	5.1
24-Jun-21 13:00:00	24-Jun-21 14:00:00	671.8	2503178.6	156.0	175.8	17.2	87.2	5.1
24-Jun-21 14:00:00	24-Jun-21 15:00:00	672.2	2505011.9	156.3	174.3	18.5	87.2	5.1
24-Jun-21 15:00:00	24-Jun-21 16:00:00	672.0	2496251.0	157.0	169.6	16.7	86.9	5.1
24-Jun-21 16:00:00	24-Jun-21 17:00:00	671.7	2498813.3	157.1	168.7	15.8	86.6	5.1
24-Jun-21 17:00:00	24-Jun-21 18:00:00	672.0	2493392.4	158.1	169.9	15.4	86.4	5.2
24-Jun-21 18:00:00	24-Jun-21 19:00:00	672.1	2491942.4	158.1	172.9	12.7	86.2	5.2
24-Jun-21 19:00:00	24-Jun-21 20:00:00	672.1	2503933.0	157.6	172.5	11.6	86.6	5.2
24-Jun-21 20:00:00	24-Jun-21 21:00:00	672.1	24779014.2	155.6	184.8	9.7	86.2	5.1
24-Jun-21 21:00:00	24-Jun-21 22:00:00	671.7	2477914.8	154.6	187.9	9.9	86.7	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
24-Jun-21 22:00:00	24-Jun-21 23:00:00	672.1	2485161.2	152.0	186.9	10.3	87.1	5.1
24-Jun-21 23:00:00	25-Jun-21 00:00:00	672.0	2476995.5	150.5	192.0	9.8	86.8	5.1
25-Jun-21 00:00:00	25-Jun-21 01:00:00	671.6	2471736.7	147.4	191.6	10.3	86.5	5.1
25-Jun-21 01:00:00	25-Jun-21 02:00:00	671.7	2473594.5	145.2	193.6	10.6	86.6	5.0
25-Jun-21 02:00:00	25-Jun-21 03:00:00	671.6	2467489.9	144.2	194.6	9.9	85.9	5.0
25-Jun-21 03:00:00	25-Jun-21 04:00:00	671.8	2479955.1	145.1	198.6	10.5	86.2	5.1
25-Jun-21 04:00:00	25-Jun-21 05:00:00	671.3	2486102.0	145.4	198.4	11.5	86.5	5.1
25-Jun-21 05:00:00	25-Jun-21 06:00:00	671.6	2468744.8	146.5	182.1	10.3	85.8	5.0
25-Jun-21 06:00:00	25-Jun-21 07:00:00	671.0	2472054.4	148.0	193.2	10.0	85.6	5.1
25-Jun-21 07:00:00	25-Jun-21 08:00:00	671.4	2479933.9	148.0	197.1	10.5	85.7	5.1
25-Jun-21 08:00:00	25-Jun-21 09:00:00	672.2	2479982.0	147.9	200.2	10.5	85.9	5.1
25-Jun-21 09:00:00	25-Jun-21 10:00:00	671.6	2480258.2	148.8	197.6	10.7	86.4	5.1
25-Jun-21 10:00:00	25-Jun-21 11:00:00	672.0	2494966.5	151.9	197.4	11.0	86.9	5.1
25-Jun-21 11:00:00	25-Jun-21 12:00:00	671.7	2493540.6	154.9	198.7	10.9	86.7	5.2
25-Jun-21 12:00:00	25-Jun-21 13:00:00	671.5	2494082.9	154.4	195.9	11.3	86.8	5.1
25-Jun-21 13:00:00	25-Jun-21 14:00:00	672.0	2504543.8	152.8	193.5	11.1	87.2	5.1
25-Jun-21 14:00:00	25-Jun-21 15:00:00	672.0	2497549.2	149.2	192.8	10.8	87.2	5.1
25-Jun-21 15:00:00	25-Jun-21 16:00:00	672.4	2500197.0	144.7	196.7	11.2	87.1	5.1
25-Jun-21 16:00:00	25-Jun-21 17:00:00	671.7	2516517.0	144.6	200.2	12.1	87.7	5.2
25-Jun-21 17:00:00	25-Jun-21 18:00:00	671.4	2494751.0	144.3	192.7	11.4	87.1	5.1
25-Jun-21 18:00:00	25-Jun-21 19:00:00	672.1	2497353.0	146.3	193.1	12.1	86.9	5.1
25-Jun-21 19:00:00	25-Jun-21 20:00:00	672.1	2494917.2	149.0	185.8	11.3	86.7	5.2
25-Jun-21 20:00:00	25-Jun-21 21:00:00	672.2	2464126.5	150.1	166.5	9.7	85.7	5.0
25-Jun-21 21:00:00	25-Jun-21 22:00:00	672.0	2458839.9	150.1	177.7	9.3	85.5	4.9
25-Jun-21 22:00:00	25-Jun-21 23:00:00	672.2	2455004.8	149.4	179.0	9.9	85.6	4.9
25-Jun-21 23:00:00	26-Jun-21 00:00:00	672.2	2448520.0	147.4	171.7	9.7	85.6	4.9
26-Jun-21 00:00:00	26-Jun-21 01:00:00	672.0	2438813.2	146.3	174.4	9.6	85.2	4.8
26-Jun-21 01:00:00	26-Jun-21 02:00:00	672.0	2461941.7	146.8	195.5	9.8	85.6	4.9
26-Jun-21 02:00:00	26-Jun-21 03:00:00	671.4	2456905.4	146.9	201.6	9.7	85.4	4.9

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
26-Jun-21 03:00:00	26-Jun-21 04:00:00	670.9	2465636.5	148.5	205.1	10.2	85.7	5.0
26-Jun-21 04:00:00	26-Jun-21 05:00:00	671.8	2475815.8	148.8	205.0	10.1	85.6	5.0
26-Jun-21 05:00:00	26-Jun-21 06:00:00	671.7	2480733.0	152.3	200.2	11.1	85.8	5.0
26-Jun-21 06:00:00	26-Jun-21 07:00:00	671.1	2483085.4	155.9	202.7	11.2	85.8	5.0
26-Jun-21 07:00:00	26-Jun-21 08:00:00	671.7	2470385.3	156.0	202.4	10.3	85.3	5.0
26-Jun-21 08:00:00	26-Jun-21 09:00:00	672.1	2469204.9	156.0	203.8	10.1	85.3	5.0
26-Jun-21 09:00:00	26-Jun-21 10:00:00	671.5	2461665.3	154.6	203.9	10.2	85.6	4.9
26-Jun-21 10:00:00	26-Jun-21 11:00:00	671.7	2473954.1	152.6	207.8	10.4	85.7	5.0
26-Jun-21 11:00:00	26-Jun-21 12:00:00	671.1	2474020.3	150.9	203.5	10.5	86.0	5.0
26-Jun-21 12:00:00	26-Jun-21 13:00:00	671.4	2494852.7	150.8	198.2	11.4	86.6	5.0
26-Jun-21 13:00:00	26-Jun-21 14:00:00	672.0	2497311.2	150.9	196.8	11.2	86.5	5.1
26-Jun-21 14:00:00	26-Jun-21 15:00:00	672.0	2496899.0	152.8	202.2	12.1	86.8	5.1
26-Jun-21 15:00:00	26-Jun-21 16:00:00	671.9	2480197.5	154.4	204.4	10.8	86.3	5.0
26-Jun-21 16:00:00	26-Jun-21 17:00:00	670.8	2488123.1	156.2	189.5	10.4	86.3	5.1
26-Jun-21 17:00:00	26-Jun-21 18:00:00	670.5	2472213.1	158.0	190.1	10.0	85.9	5.0
26-Jun-21 18:00:00	26-Jun-21 19:00:00	671.2	2455413.3	158.4	193.5	9.4	85.2	4.9
26-Jun-21 19:00:00	26-Jun-21 20:00:00	672.0	2469489.0	159.8	196.8	9.7	85.5	5.0
26-Jun-21 20:00:00	26-Jun-21 21:00:00	671.9	2461676.5	160.0	193.5	9.4	85.4	4.9
26-Jun-21 21:00:00	26-Jun-21 22:00:00	671.8	2473125.1	161.3	198.2	10.5	85.7	5.0
26-Jun-21 22:00:00	26-Jun-21 23:00:00	671.7	2466051.2	161.6	199.0	9.7	85.5	5.0
26-Jun-21 23:00:00	27-Jun-21 00:00:00	672.2	2460774.3	161.9	197.5	9.6	85.3	4.9
27-Jun-21 00:00:00	27-Jun-21 01:00:00	671.8	2463432.7	163.1	186.2	9.7	85.5	4.9
27-Jun-21 01:00:00	27-Jun-21 02:00:00	671.7	2470175.9	164.0	195.6	9.9	85.6	5.0
27-Jun-21 02:00:00	27-Jun-21 03:00:00	671.6	2467438.5	163.5	196.3	9.8	85.5	5.0
27-Jun-21 03:00:00	27-Jun-21 04:00:00	671.3	2460124.1	163.1	193.8	9.8	85.1	4.9
27-Jun-21 04:00:00	27-Jun-21 05:00:00	671.7	2471863.5	161.5	192.9	10.0	85.5	5.0
27-Jun-21 05:00:00	27-Jun-21 06:00:00	671.3	2479777.3	159.2	197.0	10.8	86.0	5.0
27-Jun-21 06:00:00	27-Jun-21 07:00:00	671.4	2474042.8	155.5	199.4	11.2	86.1	5.0
27-Jun-21 07:00:00	27-Jun-21 08:00:00	671.8	2464711.5	152.7	195.9	10.7	85.8	5.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		³ in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
27-Jun-21 08:00:00	27-Jun-21 09:00:00	671.2	2468369.2	151.6	186.7	10.5	85.7	5.0
27-Jun-21 09:00:00	27-Jun-21 10:00:00	671.6	2472353.5	151.3	191.5	10.5	86.0	5.0
27-Jun-21 10:00:00	27-Jun-21 11:00:00	672.0	2433416.8	136.3	197.8	10.0	78.2	4.9
27-Jun-21 11:00:00	27-Jun-21 12:00:00	672.1	2437537.4	136.5	192.8	10.1	75.1	4.9
27-Jun-21 12:00:00	27-Jun-21 13:00:00	671.5	2425421.5	139.3	192.2	9.8	74.7	4.9
27-Jun-21 13:00:00	27-Jun-21 14:00:00	671.9	2439051.0	144.0	197.5	10.4	75.1	4.9
27-Jun-21 14:00:00	27-Jun-21 15:00:00	672.0	2447854.1	146.4	201.5	10.6	75.3	5.0
27-Jun-21 15:00:00	27-Jun-21 16:00:00	672.0	2444981.2	147.0	198.3	10.2	75.0	5.0
27-Jun-21 16:00:00	27-Jun-21 17:00:00	672.0	2443587.9	148.5	194.8	10.0	74.8	4.9
27-Jun-21 17:00:00	27-Jun-21 18:00:00	672.1	2453384.2	154.9	201.0	10.6	78.1	5.0
27-Jun-21 18:00:00	27-Jun-21 19:00:00	671.2	2464669.3	167.6	203.5	10.5	85.7	5.0
27-Jun-21 19:00:00	27-Jun-21 20:00:00	672.3	2471113.0	166.2	198.8	10.8	86.0	5.0
27-Jun-21 20:00:00	27-Jun-21 21:00:00	672.0	2461193.7	163.2	185.4	10.7	85.8	5.0
27-Jun-21 21:00:00	27-Jun-21 22:00:00	672.3	2467080.7	158.0	190.9	11.8	86.6	5.0
27-Jun-21 22:00:00	27-Jun-21 23:00:00	672.0	2479630.1	156.5	200.0	12.6	86.9	5.0
27-Jun-21 23:00:00	28-Jun-21 00:00:00	672.0	2464951.7	151.2	196.0	11.5	86.4	5.1
28-Jun-21 00:00:00	28-Jun-21 01:00:00	672.1	2474987.8	147.9	193.5	12.3	86.6	5.0
28-Jun-21 01:00:00	28-Jun-21 02:00:00	670.9	2474673.5	145.4	188.9	11.9	86.7	5.1
28-Jun-21 02:00:00	28-Jun-21 03:00:00	671.2	2476388.0	144.7	190.7	11.5	86.4	5.1
28-Jun-21 03:00:00	28-Jun-21 04:00:00	671.1	2461656.2	145.5	195.2	11.0	86.0	5.0
28-Jun-21 04:00:00	28-Jun-21 05:00:00	671.5	2464913.0	148.5	197.8	10.8	86.1	5.0
28-Jun-21 05:00:00	28-Jun-21 06:00:00	671.7	2459012.2	152.1	201.7	11.6	85.9	5.0
28-Jun-21 06:00:00	28-Jun-21 07:00:00	671.3	2452604.6	156.1	201.7	10.6	85.5	5.0
28-Jun-21 07:00:00	28-Jun-21 08:00:00	671.8	2440821.8	159.6	194.3	10.2	85.5	4.9
28-Jun-21 08:00:00	28-Jun-21 09:00:00	672.0	2449749.1	162.1	195.1	10.1	85.6	5.0
28-Jun-21 09:00:00	28-Jun-21 10:00:00	671.6	2465314.5	163.9	197.2	10.4	86.1	5.0
28-Jun-21 10:00:00	28-Jun-21 11:00:00	672.4	2465181.9	164.8	199.5	10.5	86.1	5.0
28-Jun-21 11:00:00	28-Jun-21 12:00:00	672.2	2483425.0	164.1	204.1	11.2	86.7	5.0
28-Jun-21 12:00:00	28-Jun-21 13:00:00	672.0	2495282.7	158.7	202.1	11.1	86.9	5.0

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
28-Jun-21 13:00:00	28-Jun-21 14:00:00	672.0	2488740.8	153.5	197.2	11.2	86.7	5.0
28-Jun-21 14:00:00	28-Jun-21 15:00:00	672.6	2496471.0	149.9	198.8	13.0	87.2	5.0
28-Jun-21 15:00:00	28-Jun-21 16:00:00	672.3	2497568.5	148.2	201.3	12.2	87.3	5.0
28-Jun-21 16:00:00	28-Jun-21 17:00:00	671.1	2487055.8	146.5	203.1	11.4	86.9	5.0
28-Jun-21 17:00:00	28-Jun-21 18:00:00	671.4	2486433.9	148.1	196.2	11.5	87.1	5.0
28-Jun-21 18:00:00	28-Jun-21 19:00:00	672.2	2484995.7	149.8	205.2	11.1	86.8	5.0
28-Jun-21 19:00:00	28-Jun-21 20:00:00	672.4	2493171.7	153.3	209.6	11.0	86.9	5.1
28-Jun-21 20:00:00	28-Jun-21 21:00:00	672.0	2519388.6	156.3	210.9	11.4	87.3	5.3
28-Jun-21 21:00:00	28-Jun-21 22:00:00	671.7	2527916.5	159.0	201.4	12.1	87.5	5.3
28-Jun-21 22:00:00	28-Jun-21 23:00:00	672.2	2512725.6	159.0	206.1	11.2	86.9	5.2
28-Jun-21 23:00:00	29-Jun-21 00:00:00	672.0	2506431.8	158.7	207.9	10.7	86.3	5.2
29-Jun-21 00:00:00	29-Jun-21 01:00:00	671.8	2516856.4	158.4	206.5	10.9	86.7	5.2
29-Jun-21 01:00:00	29-Jun-21 02:00:00	671.4	2514162.3	158.2	202.7	11.2	86.9	5.2
29-Jun-21 02:00:00	29-Jun-21 03:00:00	671.0	2502758.7	158.1	205.0	10.4	86.7	5.2
29-Jun-21 03:00:00	29-Jun-21 04:00:00	671.3	2503823.0	159.0	203.1	10.9	86.8	5.2
29-Jun-21 04:00:00	29-Jun-21 05:00:00	671.5	2520587.8	159.2	204.8	10.9	87.0	5.2
29-Jun-21 05:00:00	29-Jun-21 06:00:00	671.7	2534362.2	160.4	212.0	12.7	87.7	5.3
29-Jun-21 06:00:00	29-Jun-21 07:00:00	671.2	2520840.5	161.3	212.1	11.2	87.4	5.3
29-Jun-21 07:00:00	29-Jun-21 08:00:00	671.6	2521391.9	161.9	210.1	11.0	86.8	5.2
29-Jun-21 08:00:00	29-Jun-21 09:00:00	672.0	2518908.8	162.6	194.8	11.4	87.1	5.2
29-Jun-21 09:00:00	29-Jun-21 10:00:00	671.7	2506325.3	161.5	192.9	11.1	86.8	5.2
29-Jun-21 10:00:00	29-Jun-21 11:00:00	672.1	2512185.0	161.6	196.4	12.1	87.0	5.2
29-Jun-21 11:00:00	29-Jun-21 12:00:00	671.9	2515328.8	161.6	195.7	13.2	87.0	5.2
29-Jun-21 12:00:00	29-Jun-21 13:00:00	672.0	2507076.8	161.5	190.0	14.9	86.7	5.1
29-Jun-21 13:00:00	29-Jun-21 14:00:00	671.8	2519936.1	161.7	189.7	19.1	87.2	5.1
29-Jun-21 14:00:00	29-Jun-21 15:00:00	672.1	2530814.7	161.1	187.7	19.6	87.2	5.1
29-Jun-21 15:00:00	29-Jun-21 16:00:00	672.6	2534625.5	157.6	187.3	20.5	87.2	5.1
29-Jun-21 16:00:00	29-Jun-21 17:00:00	671.5	2535199.5	153.9	191.7	20.5	87.4	5.2
29-Jun-21 17:00:00	29-Jun-21 18:00:00	671.3	2528526.8	152.0	192.3	20.6	87.3	5.2

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
29-Jun-21 18:00:00	29-Jun-21 19:00:00	672.5	2517310.4	150.4	191.8	19.1	86.6	5.1
29-Jun-21 19:00:00	29-Jun-21 20:00:00	672.3	2522892.3	150.6	194.0	19.2	86.9	5.2
29-Jun-21 20:00:00	29-Jun-21 21:00:00	672.2	2517518.9	151.3	189.7	18.1	86.4	5.1
29-Jun-21 21:00:00	29-Jun-21 22:00:00	672.0	2516288.3	152.9	190.5	20.2	86.4	5.1
29-Jun-21 22:00:00	29-Jun-21 23:00:00	672.2	2491836.5	153.2	190.4	18.5	85.5	5.1
29-Jun-21 23:00:00	30-Jun-21 00:00:00	671.8	2495500.6	154.0	188.4	18.6	85.2	5.0
30-Jun-21 00:00:00	30-Jun-21 01:00:00	671.6	2509085.4	156.7	185.2	18.6	85.8	5.1
30-Jun-21 01:00:00	30-Jun-21 02:00:00	671.4	2502307.2	158.2	178.9	18.5	85.4	5.0
30-Jun-21 02:00:00	30-Jun-21 03:00:00	671.2	2499712.9	159.1	183.3	19.4	85.7	5.0
30-Jun-21 03:00:00	30-Jun-21 04:00:00	671.1	2496796.1	158.7	188.7	19.6	85.9	5.1
30-Jun-21 04:00:00	30-Jun-21 05:00:00	671.9	2494495.5	157.0	188.3	19.3	85.8	5.0
30-Jun-21 05:00:00	30-Jun-21 06:00:00	671.6	2498052.4	157.1	188.8	22.4	86.1	5.1
30-Jun-21 06:00:00	30-Jun-21 07:00:00	671.2	2492407.3	157.1	187.7	20.0	85.7	5.0
30-Jun-21 07:00:00	30-Jun-21 08:00:00	672.1	2486760.5	157.9	184.9	19.7	85.5	5.0
30-Jun-21 08:00:00	30-Jun-21 09:00:00	671.3	2482898.1	158.4	181.7	19.1	85.3	5.0
30-Jun-21 09:00:00	30-Jun-21 10:00:00	671.9	2484928.4	159.3	182.4	19.7	85.6	5.0
30-Jun-21 10:00:00	30-Jun-21 11:00:00	672.1	2478275.4	158.3	181.1	19.2	85.4	5.0
30-Jun-21 11:00:00	30-Jun-21 12:00:00	671.7	2485659.9	159.1	180.5	19.7	85.8	5.0
30-Jun-21 12:00:00	30-Jun-21 13:00:00	671.6	2487489.7	160.6	180.0	19.8	85.9	5.0
30-Jun-21 13:00:00	30-Jun-21 14:00:00	672.0	2497354.0	162.7	180.1	22.2	86.4	5.0
30-Jun-21 14:00:00	30-Jun-21 15:00:00	672.1	2496368.3	162.3	179.9	20.2	86.2	5.0
30-Jun-21 15:00:00	30-Jun-21 16:00:00	672.4	2494277.7	159.3	175.4	20.4	86.3	5.0
30-Jun-21 16:00:00	30-Jun-21 17:00:00	671.9	2488733.8	156.5	171.3	19.7	86.3	5.0
30-Jun-21 17:00:00	30-Jun-21 18:00:00	671.5	2488551.7	154.4	171.8	19.9	86.3	4.9
30-Jun-21 18:00:00	30-Jun-21 19:00:00	672.4	2490002.4	155.2	174.2	18.8	86.1	5.0
30-Jun-21 19:00:00	30-Jun-21 20:00:00	672.4	2493529.8	156.9	177.8	18.8	86.1	5.0
30-Jun-21 20:00:00	30-Jun-21 21:00:00	672.3	2485618.6	157.0	178.2	18.3	85.7	5.0
30-Jun-21 21:00:00	30-Jun-21 22:00:00	671.9	2498765.9	157.1	183.9	20.5	86.3	5.0
30-Jun-21 22:00:00	30-Jun-21 23:00:00	671.7	2503671.2	157.8	185.6	21.0	86.3	5.1

Unit 2 Stack Emission Data recorded from CEMS January - June 2021								
anuary	End Time	MW (NET)	Flue Gas Flow Rate	SO ₂ in ppm (7%O ₂)	NO _x in ppm (7%O ₂)	Particulate in mg/m ³	Flue Gas	%O ₂ in Flue Gas
(hh:mm)	(hh:mm)		in Nm ³ /hr (dry)			(7%O ₂)	Temperature in °C	
30-Jun-21 23:00:00	01-Jul-21 00:00:00	671.5	2498333.2	158.8	187.6	21.0	86.2	5.1

ภาคผนวก ข-4

สำเนาหนังสือชี้แจงกรณีผลการติดตามตรวจสอบคุณภาพอากาศไม่เป็นไปตามมาตรฐาน



เลขที่ : BLCP-SHE-2021-0013

3 กุมภาพันธ์ 2564

เรื่อง ขอแจ้งค่าไนโตรเจนไดออกไซด์ (NO₂) ในบรรยากาศทั่วไป ของสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ (AQMS) ที่วัดมาบชลุตมีค่าผิดปกติ

เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด

สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด

- สิ่งที่ส่งมาด้วย 1. ผลการตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป (AQMS) วันที่ 29 มกราคม - 1 กุมภาพันธ์ 2564
2. ค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ วันที่ 29 มกราคม - 1 กุมภาพันธ์ 2564

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้ดำเนินการจัดตั้งสถานีตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป (AQMS) เพื่อติดตามตรวจวัดคุณภาพอากาศในพื้นที่ใกล้เคียงโดยรอบโรงไฟฟ้า และมีการเชื่อมสัญญาณเพื่อส่งข้อมูลไปยังระบบเครือข่ายคอมพิวเตอร์ของศูนย์เฝ้าระวังและควบคุมคุณภาพสิ่งแวดล้อม (EMCC) ของสำนักงานนิคมอุตสาหกรรมมาบตาพุดนั้น

บริษัทฯ ได้พบว่าหลังจากที่ได้มีการบำรุงรักษาอุปกรณ์ของสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ (AQMS) วัดมาบชลุต เมื่อวันที่ 29 มกราคม พ.ศ. 2564 นั้น ระบบการแปลงสัญญาณ Analog ของอุปกรณ์ตรวจวัดมีความผิดปกติ ส่งผลให้ค่าไนโตรเจนไดออกไซด์ (NO₂) มีค่าสูงผิดปกติเป็นช่วงๆ ตั้งแต่วันที่ 29 มกราคม พ.ศ. 2564 เวลา 15.00 น. จนถึงวันที่ 1 กุมภาพันธ์ พ.ศ. 2564 เวลา 15.00 น. ทั้งนี้ บริษัทฯ ได้เร่งเข้าตรวจสอบและดำเนินการแก้ไขระบบให้แล้วเสร็จ จนค่าการตรวจวัดกลับมาสู่ปกติเป็นที่เรียบร้อย ดังสิ่งที่ส่งมาด้วย 1 อย่างไรก็ตาม บริษัทฯ ได้ติดตามคุณภาพสิ่งแวดล้อมอย่างใกล้ชิดในช่วงที่อุปกรณ์ดังกล่าวมีปัญหา โดยเฝ้าระวังค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ หรือ CEMS ดังสิ่งที่ส่งมาด้วย 2 และคุณภาพอากาศในบรรยากาศทั่วไปจากสถานีใกล้เคียงในพื้นที่มาบตาพุด

จึงเรียนมาเพื่อโปรดทราบ

ได้รับเอกสารเป็นที่เรียบร้อยแล้ว

The

ลงชื่อ

(Recd

(ดร.จรรยาพรณ์ จาปานัส)

ผู้จัดการฝ่ายสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม

โทรศัพท์ 038-918506 , 038-918507 Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2021-0013

3 กุมภาพันธ์ 2564

เรื่อง ขอบแจ้งค่าไนโตรเจนไดออกไซด์ (NO₂) ในบรรยากาศทั่วไป ของสถานีตรวจวัดคุณภาพ
อากาศในบรรยากาศ (AQMS) ที่วัดมาบชลุตมีค่าผิดปกติ

เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด

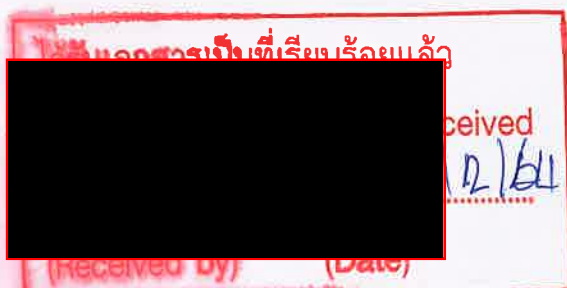
สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด

- สิ่งที่ส่งมาด้วย 1. ผลการตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป (AQMS) วันที่ 29 มกราคม - 1
กุมภาพันธ์ 2564
2. ค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ วันที่ 29 มกราคม - 1 กุมภาพันธ์
2564

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้ดำเนินการจัดตั้งสถานีตรวจวัดคุณภาพอากาศใน
บรรยากาศทั่วไป (AQMS) เพื่อติดตามตรวจวัดคุณภาพอากาศในพื้นที่ใกล้เคียงโดยรอบโรงไฟฟ้า และมีการ
เชื่อมต่อสัญญาณเพื่อส่งข้อมูลไปยังระบบเครือข่ายคอมพิวเตอร์ของศูนย์เฝ้าระวังและควบคุมคุณภาพ
สิ่งแวดล้อม (EMCC) ของสำนักงานนิคมอุตสาหกรรมมาบตาพุดนั้น

บริษัทฯ ได้พบว่าหลังจากที่ได้มีการบำรุงรักษาอุปกรณ์ของสถานีตรวจวัดคุณภาพอากาศใน
บรรยากาศ (AQMS) วัดมาบชลุต เมื่อวันที่ 29 มกราคม พ.ศ. 2564 นั้น ระบบการแปลงสัญญาณ Analog
ของอุปกรณ์ตรวจวัดมีความผิดปกติ ส่งผลให้ค่าไนโตรเจนไดออกไซด์ (NO₂) มีค่าสูงผิดปกติเป็นช่วงๆ ตั้งแต่
วันที่ 29 มกราคม พ.ศ. 2564 เวลา 15.00 น. จนถึงวันที่ 1 กุมภาพันธ์ พ.ศ. 2564 เวลา 15.00 น. ทั้งนี้
บริษัทฯ ได้เร่งเข้าตรวจสอบและดำเนินการแก้ไขระบบให้แล้วเสร็จ จนค่าการตรวจวัดกลับมาสู่ปกติเป็นที่
เรียบร้อย ดังสิ่งที่ส่งมาด้วย 1 อย่างไรก็ตาม บริษัทฯ ได้ติดตามคุณภาพสิ่งแวดล้อมอย่างใกล้ชิดในช่วงที่
อุปกรณ์ดังกล่าวมีปัญหา โดยเฝ้าระวังค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ หรือ CEMS ดัง
สิ่งที่ส่งมาด้วย 2 และคุณภาพอากาศในบรรยากาศทั่วไปจากสถานีใกล้เคียงในพื้นที่มาบตาพุด

จึงเรียนมาเพื่อโปรดทราบ



(ดร.จรรยาพรณ์ จาปานัส)

ผู้จัดการฝ่ายสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม

โทรศัพท์ 038-918506 , 038-918507 Email: environment@blcp.co.th

เลขที่ : BLCP-SHE-2021-0055

29 เมษายน 2564

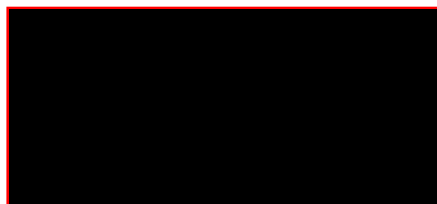
- เรื่อง ขอแจ้งค่าฝุ่นละอองรวม (TSP) และ ฝุ่นละอองขนาดเล็กไม่เกิน 10 ไมครอน (PM10) ในบรรยากาศทั่วไป ของสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ (AQMS) ที่ริมรั้วบ้านพักพนักงานปตท. มีค่าผิดปกติ
- เรียน ผู้อำนวยการสำนักงานนิคมอุตสาหกรรมมาบตาพุด
- สำเนาเรียน ผู้อำนวยการสำนักงานท่าเรืออุตสาหกรรมมาบตาพุด
- สิ่งที่ส่งมาด้วย 1. ผลการตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป ของสถานีริมรั้วบ้านพักพนักงานปตท. ระหว่าง วันที่ 27 - 28 เมษายน 2564
2. ค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ ระหว่างวันที่ 27 - 28 เมษายน 2564

ตามที่บริษัท บีแอลซีพี เพาเวอร์ จำกัด ได้ดำเนินการจัดตั้งสถานีตรวจวัดคุณภาพอากาศในบรรยากาศทั่วไป (AQMS) เพื่อติดตามตรวจวัดคุณภาพอากาศในพื้นที่ใกล้เคียงโดยรอบโรงไฟฟ้า และมีการเชื่อมสัญญาณเพื่อส่งข้อมูลไปยังระบบเครือข่ายคอมพิวเตอร์ของศูนย์เฝ้าระวังและควบคุมคุณภาพสิ่งแวดล้อม (EMCC) ของสำนักงานนิคมอุตสาหกรรมมาบตาพุดนั้น

บริษัทฯ ได้พบว่าที่สถานีตรวจวัดคุณภาพอากาศในบรรยากาศ (AQMS) ริมรั้วบ้านพักพนักงานปตท. เมื่อวันที่ 27 เมษายน พ.ศ. 2564 นั้น ระบบคอมพิวเตอร์แอร์ทำงานผิดปกติ ไม่ตัดระบบเมื่ออุณหภูมิถึงค่าที่กำหนดไว้ ทำให้อุณหภูมิในห้องตรวจวัดลดต่ำลงมากกว่าปกติ จึงเกิดการควบแน่นของน้ำที่อุปกรณ์ตรวจวัดฝุ่น ส่งผลให้การแปลผลค่าฝุ่นละอองรวม (TSP) และฝุ่นละอองขนาดเล็กไม่เกิน 10 ไมครอน (PM10) ในบรรยากาศทั่วไป สูงผิดปกติเป็นช่วงๆ ตั้งแต่วันที่ 27 เมษายน พ.ศ. 2564 เวลา 06.00 น. จนถึงวันที่ 28 เมษายน พ.ศ. 2564 เวลา 17.00 น. ทั้งนี้บริษัทฯ ได้เร่งเข้าตรวจสอบและดำเนินการแก้ไขระบบให้แล้วเสร็จ จนค่าการตรวจวัดกลับมาสู่ปกติเป็นที่เรียบร้อยแล้ว ดังสิ่งที่ส่งมาด้วย 1 อย่างไรก็ตาม บริษัทฯ ได้ติดตามคุณภาพสิ่งแวดล้อมอย่างใกล้ชิดในช่วงที่อุปกรณ์ดังกล่าวมีปัญหา โดยเฝ้าระวังค่าการระบายจากปล่องระบายอากาศแบบอัตโนมัติ (CEMS) ที่ระบายออกในค่ามาตรฐานที่กำหนด ดังสิ่งที่ส่งมาด้วย 2

จึง...

จึงเรียนมาเพื่อโปรดทราบ



(ดร.จิราวรรณ จำปานิล)
ผู้จัดการฝ่ายสิ่งแวดล้อม

ฝ่ายสิ่งแวดล้อม โทรศัพท์ 038-918506 , 038-918507

Email: environment@blcp.co.th

ภาคผนวก ข-5

ข้อกำหนดด้านการระบายมลสารของโรงไฟฟ้า

BLCP PROCEDURE		BLCP	P	SH	04	014	C
Title: Management of Environmental Emissions							
Author(s):		Adul Udomvoravudhi					
Owner(s):		Operations Director					
Endorsed By: according to CMAM		Deputy General Manager					
Approved By: according to CMAM		General Manager					
Review Date:		September 2012			Date Approved by Key Directors :		N/A
					Agreed Procedure :		No
Associated Documents:		BLCPP-MP-SH-01-001 Environmental Policy BLCPP-P-SH-03-015 Incident Reporting BLCPP-P-SH-05-002 Environmental Monitoring and Reporting BLCPP-I-SH-05-002 BLCPP Complaint and Communication					
Change History							
Rev	Date	Author	Owner	Endorsed By	Authorized By	Modifications/Reason for change	Status
A	29-08-08	Ray W	OD	N/A	MD	First Issue	Withdrawn
B	22-04-09	Ray W	OD	N/A	GM	Addition of CW Outfall Emissions	Withdrawn
C	20-09-10	Adul U	OD	DGM	GM	1. Issue to BLCPP template and new coding (refer to BLCPP-CS-01-001) 2. Increase detail in Section 5.7.1 Cooling Water Temperature	Issued

CONTENTS

1. Introduction/Purpose
2. Scope
3. Definition
4. Responsibilities
5. Procedure
6. Training
7. Control of Records
8. Review and Audit

Appendix I Load reduction after stack emission EIA limits exceedance.

1. INTRODUCTION/PURPOSE

The Environmental Impact of the Operation of BLCPP Power Plant is regulated by Thai Law, Environmental Impact Assessment (EIA) and other applicable documents.

The purpose of this procedure is to provide guidance for Operations staff in cases where limits in legislation and EIA may be exceeded for shorter period of time and where no exact requirements for action in legislation, EIA or elsewhere is otherwise provided.

BLCPP places great importance on complying with the Environmental requirements and will accept that penalties may occur or greater risk for penalties may arise in order to strictly comply with environmental requirements, based on hourly values.

2. SCOPE

This procedure is applicable for all main and balance of plant equipment at BLCPP Power Ltd. The principles herein are applicable for the following emissions parameters:

- Stack SO₂ emissions
- Stack NO_x emissions
- Stack dust emissions
- Cooling Water Outfall emissions (temperature, pH, Chlorine)

Legal and EIA documents pertaining to Environmental Limits and Stack Emissions will always supersede and have higher priority than this procedure.

3. DEFINITION

EMR	Environmental Management Representative
OH&SMR	Occupational Health and Safety Management Representative
SM / ERM	Shift Manager /Emergency Response Manager
ER	External Relation Department
EIA	Environmental Impact Assessment: 2 x 717 MW Independent Power Project
Emergency Case	In case of high emission level including SO ₂ , NO _x , Particulate Matters, emit to atmospheres in higher than EIA commitment limits as in continuous period due to emission control equipment failures, malfunction or tripped or plant emergency shutdown
Internal Communication	Any activity aimed to publicize the company's Occupational Health & Safety and Environmental implementation for all of employees.
External Communication	Any activity and information dealing or incoming concern of Occupational Health and Safety and Environmental from external sources whether government, concern external parties, contractor or above
Emissions	Refers to both Stacks and CW Outfall Discharge
NO _x	Oxides of Nitrogen



SO ₂	Sulfur dioxide
CEMS	Continuous Emission Monitoring System
AQMS	Ambient air Quality Monitoring Station
FGD	Flue Gas Desulphurization
BUF	Boost Up Fan forming part of the FGD plant
EP	Electrostatic precipitator
CW Outfall	Condenser and FGD Cooling Water discharge

4. RESPONSIBILITIES

Operation Director is responsible for:

- Ensuring that operation personnel are notified of and comply with this procedure.

Operations SM/ERM is responsible for:

- Supervising operational personnel and ensuring compliance with this procedure.
- Reporting directly to BLCP Senior Management in the event of exceeding limits.
- Reporting directly to BLCP Senior Management when there is an imminent risk of exceeding limits
- Evaluating the causes of an exceedance and taking the appropriate action in response in accordance with this procedure.
- Preventing exceedances as guided by this procedure at the expense of incurring penalties from PPA by reducing load.
- Liaising with EGAT to minimize penalties from any resultant load reductions incurred as a means of preventing or limiting an environmental exceedance.
- Reporting any exceedances according to BLCP-P-SH-03-015 Incident Reporting and BLCP-P-SH-05-002 Environmental Monitoring and Reporting

Unit Operator is responsible for:

- Monitoring the environmental parameters and trends.
- Reporting immediate in the event of an emissions excursion.
- Taking appropriate action to prevent an emissions excursion and reporting events immediately to the ASM and SM.
- Acting promptly in response to alarms or events that will lead to an exceedance in the environmental limits.

External Relations Team (ER) is responsible for:

- Liaising with external parties such as government, IEAT and the community in event of an emergency case where environmental emissions exceed EIA limits for a continuous period.

SHE Team is responsible for:



- The evaluation of risks from pollution of the workplace to protect all persons on the BLCP site and
- To provide or support the protection equipment to reduce the risk in workplace if necessary

5. PROCEDURE

5.1 Environmental limits

Type	Emission	Unit	90% limit	EIA limit	Thai Standard
Stack	NO _x	Ppm	217	<241	350
	SO ₂	Ppm	236	<262	320
	Total Particulates Matter	mg/Nm ³	38.7	<43	120
	Opacity	%	-	-	10
Outfall	Temperature	°C		40	
	Chlorine	mg/l		1.0	1.0
	pH	pH		5-9	5-9

5.2 Emissions

Emissions refer to the discharge from the stack and CW outfall canal. Flue gas stack discharge is monitored for levels of NO_x, SO₂, particulates and opacity. CW Outfall discharge is monitored for temperature, pH and free residual chlorine.

The following instruction relates to the control actions required to be taken to prevent an exceedance and emergency action in event of these parameters being exceeded.

5.3 Normal Operations

Under normal operating conditions Operators must closely monitor and control environmental emissions to maintain emissions below the above limits.

The following procedure provides the Operator with guidelines and appropriate control action when approaching;

- 90% of flue gas stack emission limit
- CW outfall emission limit (temperature, chlorine, pH)

BLCP management have accepted the increased risk of loss of availability and incurrance of penalties, should it be considered necessary to reduce load or shutdown the unit to avoid an environmental emission excursion.



- The evaluation of risks from pollution of the workplace to protect all persons on the BLCPP site and
- To provide or support the protection equipment to reduce the risk in workplace if necessary

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- 90% of flue gas stack emission limit
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Efforts should be made to minimize penalties in accordance with the PPA agreement and whenever possible a 30 minutes short notice will be issued to EGAT declaring a load reduction.

Shift Manager shall determine the load reduction based on actual case data, as a guideline a reduction to 500 MW shall be initiated for Nox. The load reduction to limit SO₂ excursions shall depend upon actual plant conditions at the time.

5.4 Initial actions

Flue Gas Stack Emissions – DCS alarms are set at 90% of EIA limits, based on instantaneous values. Operations shall react immediately if alarm level is reached to try to prevent any excursions by adjusting operational parameters, as detailed in sections 5.5 and 5.6

CW Outfall High Temperature – DCS alarms are set at 39.5°C, 39.8°C and 40.0 °C based on instantaneous values. Operations shall react immediately upon receipt of the first alarm to prevent excursion above the 40.0°C maximum limit as detailed in sections 5.5 and 5.7.1

CW Outfall pH – DCS alarms are set at 6.5 and 8.5 based on instantaneous values. Operations shall react immediately upon receipt of the alarm to prevent excursion beyond the EIA limit of 5.0 to 9.0 as detailed in sections 5.7.2

CW Outfall Chlorine – DCS alarms are set at 0.5 and 0.1 based on instantaneous values. Operations shall react immediately upon receipt of the alarm to prevent excursion beyond the EIA limit of 1.0 mg/l as detailed in sections 5.7.3

5.5 Exceedance of Limit

If the initial control action does not result in limiting the emissions and the EIA limit is exceeded *, load shall be reduced so the excursions are limited as follows, measured on 1 hour average values:

- maximum 1 hour for EIA limits
- 0 hour for Thai Standard limits

Shift Manager shall determine the time needed for load reduction and where possible give 30 minutes warning according to PPA to EGAT prior to load reduction.

For flue gas stack emission, two scenarios for load reductions are given in Appendix I as guidance, one for exceedance of EIA limit and one for exceedance of Thai Standard.

Any environmental emission excursion based on 1 hour values and any load reductions shall be immediately reported to the Operation Director.

* For Stack and CW outfall temperature limits only. It is not necessary to reduce load in event of operation outside of limits for CW outfall pH and chlorine.

If Operation can be stabilized above 90% but below EIA limits for flue gas stack emissions, no load reduction is required, however the operation shall be closely monitored.

In the event of an "emergency case", where stack or outfall emissions exceed the EIA limit for a continuous period; in addition to reporting the excursion to the Senior

Operations Manager and Operations Director. The External Relations Team must also be notified, in order to liaise with the external parties.

Where emission values have been exceeded or monitoring equipment has failed or malfunctioned, these events shall be recorded in the Operation Daily Report.

5.6 Stack Emissions

5.6.1 SO₂ Emission

If SO₂ levels are high due to FGD problems or high sulphur coal, adjustments must be made to return the level below the 90% EIA limit (236 ppm).

Where adjustments cannot return the level < 90% EIA limit, EGAT should be notified (30 minutes short notice) and the load progressively reduced until SO₂ levels are in limit.

Adjustment may include the following:

- Adjustments to the FGD throughput settings by bias (increase) FGD flow control. Close attention to the BUF stall curve and conditions will be required to prevent the BUF from a possible stall.
- Change-over over to a standby mill with low sulfur coal.
- Adjustment to Mill output bias

5.6.2 NO_x Emission

When the emission levels reach 90% of the maximum permissible EIA limits (217 ppm) efforts to recover normal operating conditions should be made.

Adjustment may include the following:

- Adjustment to additional air dampers by bias (increase) wind box No. 7AA, 8AA and monitor CO emission value.
- Adjustment to the bias of mill output
- Minor air flow adjustment by bias (decrease) excess O₂.
- Application of short term soot-blowing restrictions

If NO_x levels are high due to operation with 6 mills in service for whatever reason the sixth mill must be taken out of service immediately and the unit load supported by 5 mills only.

5.6.3 Equipment Failure

i. Loss of a BUF

In the event of the failure of a BUF resulting in an immediate increase in SO₂ emissions levels above the EIA limit, gas flow through the FGD should be adjusted to one BUF capacity to prevent a possible fan stall of the remaining in-service fan.

Where an immediate restart of the BUF is not possible, a load reduction should be considered to declare (30 minutes Short Notice) if the SO₂ stack emission 90% EIA limit exceedance and the load progressively reduced until emissions are in limit.

ii. Loss of two FGD Sea Water Pumps

In the event of the failure of two FGD sea water pumps resulting in an increase in SO₂ emissions levels above the EIA limit, a decrease of gas flow through the FGD will be necessary.

Where an immediate restart of one of the sea water pumps is not possible, a load reduction should be considered to declare (30 minutes Short Notice) if the SO₂ stack emission 90% EIA limit exceedance and the load progressively reduced until emissions are in limit.

5.6.4 High Total particulate matter

Operation should strive to maintain opacity readings which according to the acknowledged correlation curves will correspond to the total particulates matter as required by EIA limit (43 mg/Nm³).

Load reductions shall be initiated, if the opacity readings abnormal, to bring the readings total particulates matter below EIA limit requirements, based on hourly values.

If high opacity readings occur, operation staff shall try to lower these by:

- Checking boiler combustion and mill operation for correct performance
- Checking all BP sections for correct performance regarding voltage, current and rapping hammer operating cycle,
- Checking all BP hoppers to ensure no blocking hoppers

5.6.5 Loss of Two or More Electrostatic Precipitator Sections

In the event of the failure of two or more zones of the electrostatic precipitators resulting in an increase in emissions, and where an immediate restart of the failed zones is not possible within 20 minutes, a load reduction will be declared immediately, requiring 30 minutes Short Notice to EGAT.

The load should, then be immediately reduced until particulate emission levels are within limit. Where, a restart of the failed zones is not imminent, it may be necessary to reduce the boiler gas flow to a single gas path flow to ensure the unit stays within particulate emission limits.

5.7 Cooling Water Outfall

5.7.1 Cooling Water Temperature

Operations should strive to maintain CW outfall temperatures below the EIA limit of 40.0°C over an hourly average. Three alarm levels are set to warn the Operator of an impending possible exceedance. The CW outfall temperature is dependent on the CW inlet temperature, condenser heat load, FGD flow, tidal and seasonal seawater conditions. Average CW inlet temperatures are seasonal and peak during the month of April to approximately 32.0°C and are high (30-31°C) during the shoulder months of March and May and are trending to increasing every year.

The lower the tide level the greater the temperature rise at the CW intake. This affect can be considerable with tides less than 0.9 m. If the average CW inlet temperature reaches 31.5°C the CW outfall temperature will approach the 40.0°C EIA limit.

These factors should be considered when anticipating CW outfall temperatures and attempting to maintain them within the EIA limit of 40.0°C.

Alarm Level and Control Action

Level 1 alarm at 39.5°C – Commence to bias down flue gas to the FGD gradually step by step, closely monitoring the SO₂ and particulate matter level, these must be controlled within 90% of the EIA limit. The first control action involves bypassing flue gas around the FGD. At normal MCP gas flow the FGD contributes approximately 1.3 to 1.5°C to CW outfall temperature.

Level 2 alarm at 39.8°C – Warning of approaching limit which requires load reduction, continue bias down flue gas to the FGD gradually step by step, closely monitoring the SO₂ and particulate matter level that must be controlled within 90% of the EIA limit. Generation load reduction must be considered if the CW outlet temperature tendency is increasing and weather condition such as ambient temperature, tide level and CW inlet temperature is not satisfactory.

Level 3 alarm at 40.0°C – Give short notice of impending load reduction (30 minutes) and advise the Senior Operations Manager or Operations Director immediately. After 30 minutes reduce load by 100 MW and monitor the outfall temperature. The cooling outfall temperature is expected to reduce by 0.67°C.

5.7.2 Cooling Water pH

The EIA pH limit of the CW outfall is 5.0 to 9.0 with the DCS alarm values are set at 6.5 and 8.5. Upon receipt of the low alarm, operations shall confirm outfall readings / instrumentation and place Aeration Blowers in service to raise pH level.

5.7.3 Cooling Water Residual Chlorine

The EIA free residual chlorine limit of the outfall cooling water is 1.0 mg/l with the DCS alarm values are set at 0.5 and 0.1. High chlorine residual is a result of excessive chlorine dosing at the intake, while low chlorine residuals is a result of insufficient chlorine dosing. Operations shall confirm outfall readings / instrumentation and adjust chlorine dosing in order to maintain chlorine residual within the control range of 0.1 to 0.5

5.8 Resumption of load levels after load reduction.

After a load reduction Operation staff shall continue to rectify the situation in an attempt to restore full production capacity.

In case of cooling water temperature exceeded.

- Shift Manager will consider the weather conditions i.e. sea water inlet temp, tide level, cooling water outlet temperature drop after load reduction, marginal of FGD bias and also coal burning program will be considered to ensure that plant could be run through 24 hrs after resumptions.
- Shift Manager will advise Senior Operations Manager or Operations Director for decision making a notice of generation load resumption back to normal.

In case of equipment failure, load may be increased when equipment is made available and the plant can be safely operated below emissions levels.

If the situation cannot be immediately rectified, the load reduction shall be maintained. Assistance shall be requested from Engineering, and BLCP Senior Management shall be contacted for decision support.

Following an Emergency Case, where emissions have been returned to normal, the Operations Director, External Relations Team and SHE Team, must be notified of the plant status.

5.9 Support

The EMR or Environmental Engineer is responsible to advise ways to mitigate or eliminate emissions, and should be consulted as required. The OH&S MR or Safety Engineer is responsible to advise of safe areas for evacuation if necessary and safety information on site as required.

5.10 Mitigation of Outside Impact

Following an environmental incident the Shift Manager must prepare the initial incident report for submission to the Operations Director. In consultation and approval with management the External Relation Team will then be responsible for disseminating information for release to the Government, IBAT and Community.

The External Relations Team Community will survey and monitor the surrounding area which may have been affected by any emissions and obtain feedback from any affected external parties. This information shall be recorded and reported to BLCP management.

6 TRAINING

The author of this procedure is responsible for providing training and guidance in its implementation.

The Owner of this procedure is responsible for cascade training to persons that are required to monitor and/or control emissions that may impact upon the compliance with this procedure.

As a minimum this training will be provided to all persons named as having specific responsibilities under this procedure.

Any records of training will be submitted to HR and copies of training records shall be kept in the BLCP Filing System.

7. CONTROL OF RECORDS

All records connected with in this instruction shall be kept in file at Central Control room (CCR) and controlled by Operation Department. They must be available for scrutiny and audit.

Records should be stored for archive where possible within the BLCP Filing System maintained by Document Control.

8. REVIEW AND AUDIT

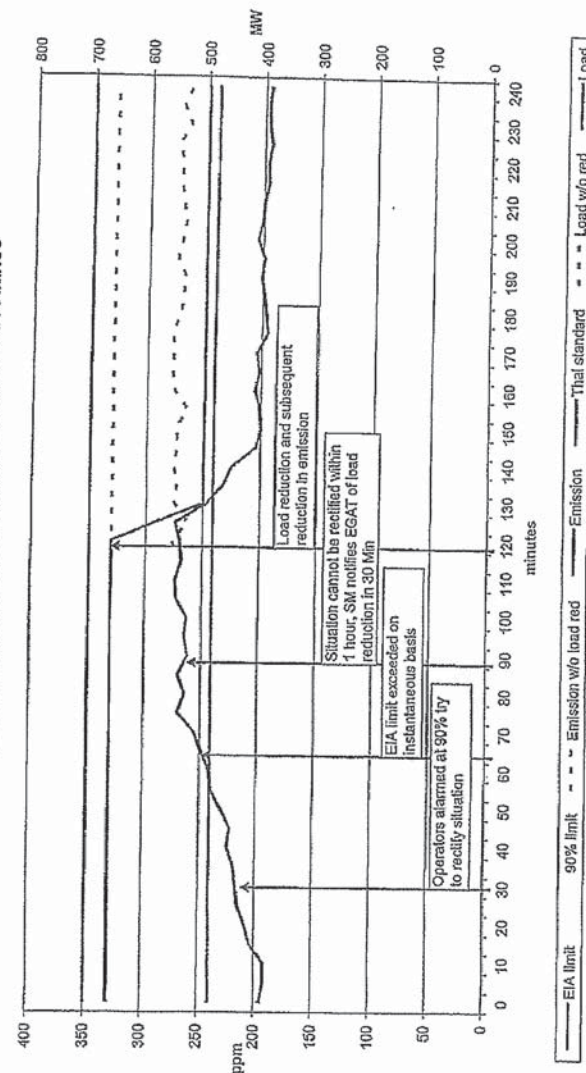
All BLCP Procedures and Instructions will be subject to review every two years unless the need arises before the planned review date. In the case of Safety, Health and Environment procedures and instructions these will be subject to review and audit in accordance with the requirements of BLCP-P-SH-03-003 – Safety, Health and Environment Audit and Review.

Other procedures and instructions will be subject to review and audit in accordance with the requirements of BLCP-P-CS-03-008 – Observation Program Procedure.

Any inaccuracies or omissions in this procedure should be notified to the procedure owner immediately.

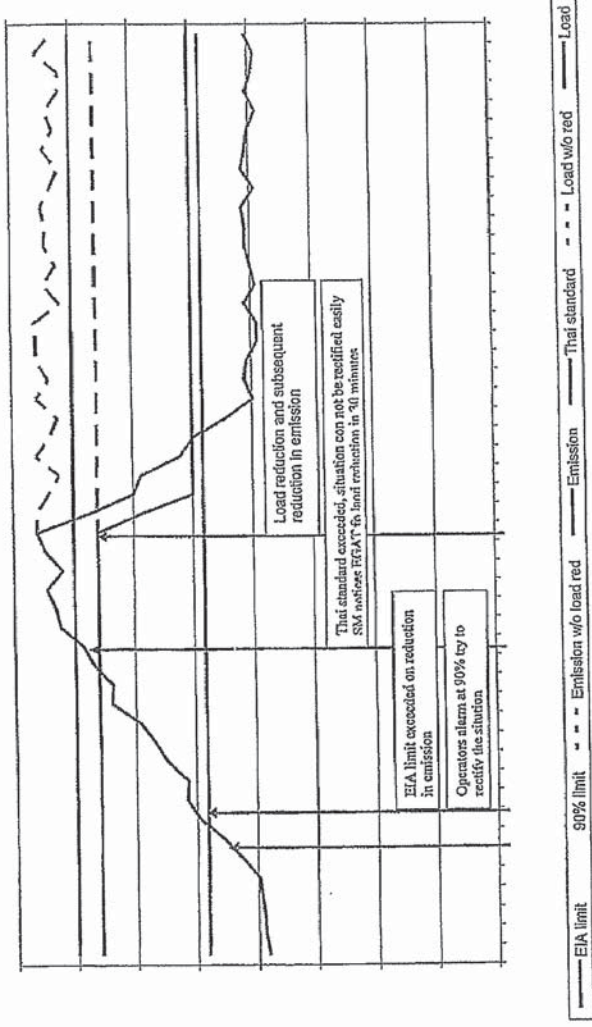
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Load reduction after Stack Emission EIA limit exceedance



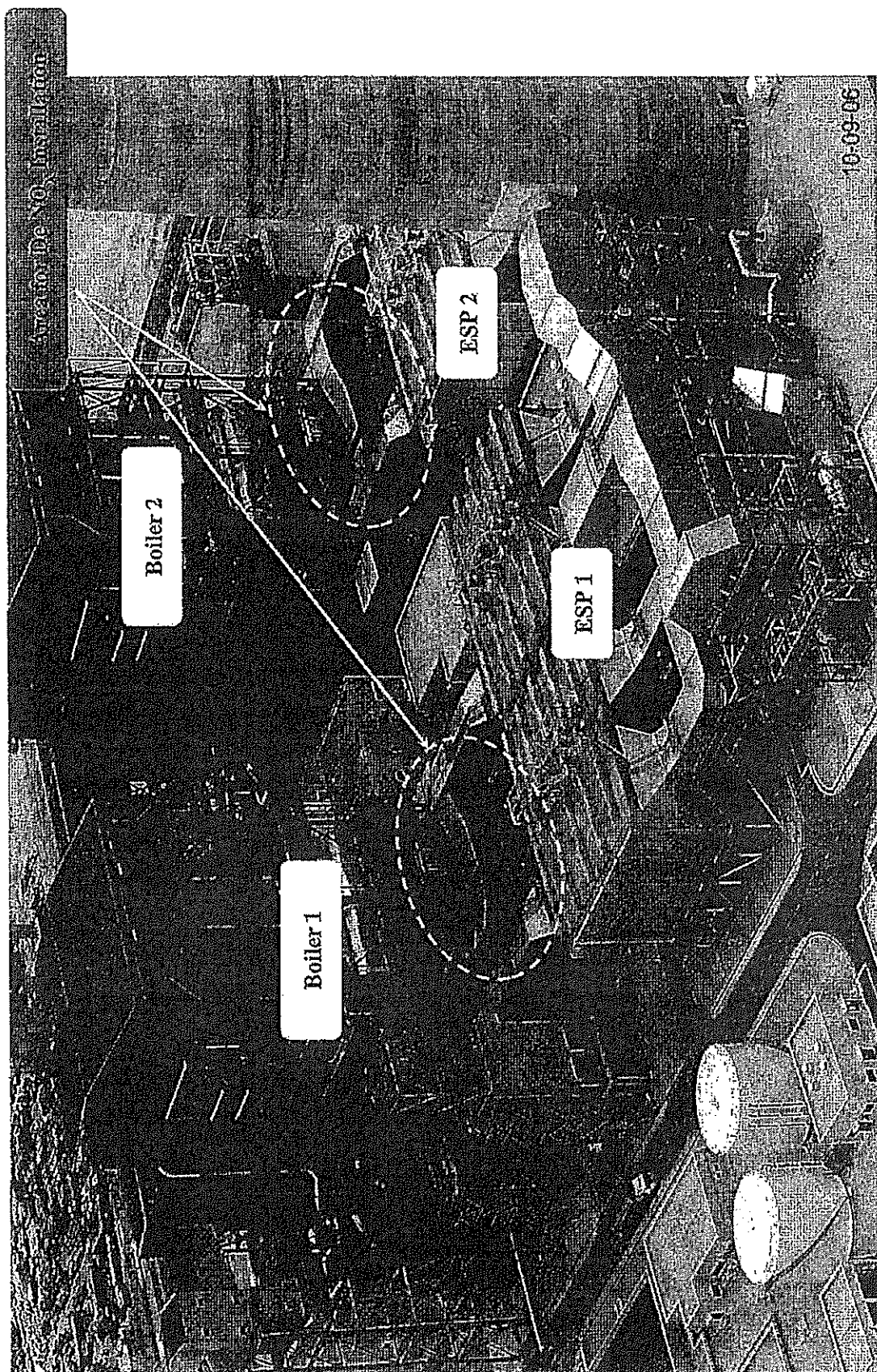


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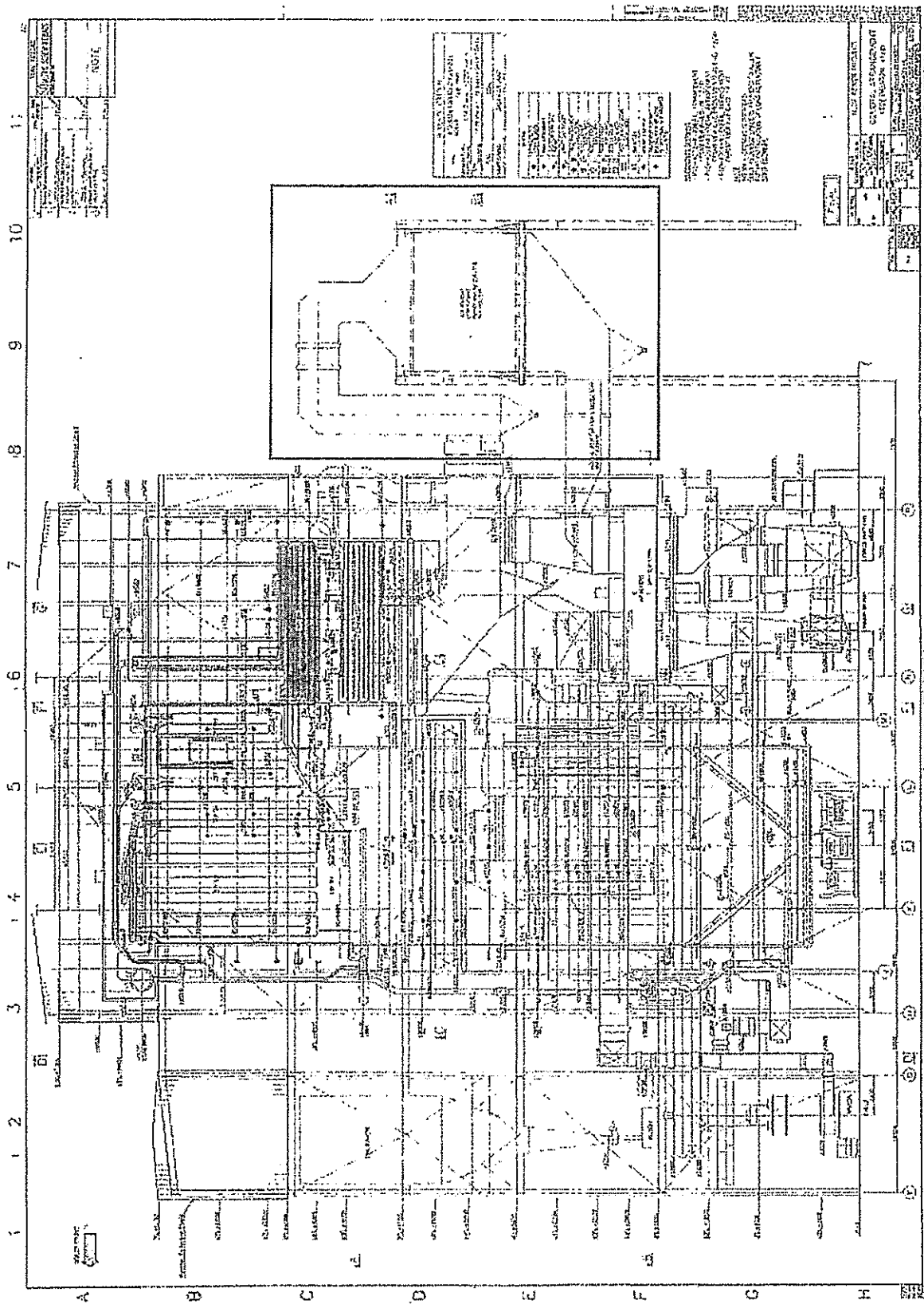


ภาคผนวก ข-6

ผังพื้นที่เพื่อแสดงบริเวณพื้นที่ภายในกระบวนการผลิตที่ได้จัดเตรียมไว้
สำหรับติดตั้งอุปกรณ์ลดปริมาณ NOx ในอนาคต



รูปที่ 1-2 รูปภาพบริเวณพื้นที่ภายในกระบวนการผลิตที่ได้จัดเตรียมไว้สำหรับติดตั้งอุปกรณ์ลดปริมาณ NO_x ในอนาคต



รูปที่ 1-3 ตำแหน่งที่ออกแบบไว้สำหรับติดตั้งอุปกรณ์ลดปริมาณ NO_x ในอนาคต