



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2022/12/01 00:00:00 To Date : 2022/12/31 23:45:20

Description	STACK_U1-SPM_U	STACK_U1-SO2_U	STACK_U1-NOx_U
Prescribed Standards	0 - 150	0 -	0 -
Maximum Data	26.68	542.74	302.24
Minimum Data	17.86	163.23	136.15
Geometric Mean	20.78	339.8	220.57
Median	20.39	341.37	213.46
Standard Deviation	1.91	118.79	45.84
Maximum Value At Time	2022-12-24	2022-12-25	2022-12-08
Minimum Value At Time	2022-12-11	2022-12-12	2022-12-29
Valid Data Points	31	31	31
Total Data Points	31	31	31
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	STACK_U1-SPM_U	STACK_U1-SO2_U	STACK_U1-NOx_U
1	2022-12-01	21.53	499.12	222.98
2	2022-12-02	20.18	392.51	277.66
3	2022-12-03	20.28	412.67	284.70
4	2022-12-04	19.84	389.56	259.53
5	2022-12-05	20.73	418.64	259.17
6	2022-12-06	20.39	368.34	296.33
7	2022-12-07	21.10	466.79	287.42
8	2022-12-08	21.19	493.32	302.24
9	2022-12-09	22.61	377.73	287.16
10	2022-12-10	18.83	238.70	207.82
11	2022-12-11	17.86	243.13	232.77
12	2022-12-12	18.39	163.23	201.40
13	2022-12-13	20.10	202.41	213.46
14	2022-12-14	19.56	274.42	188.56
15	2022-12-15	18.15	237.03	185.20
16	2022-12-16	19.17	245.32	207.78
17	2022-12-17	20.74	321.43	201.36
18	2022-12-18	19.94	312.92	202.47
19	2022-12-19	19.93	347.23	210.05
20	2022-12-20	21.12	324.83	191.17
21	2022-12-21	23.51	501.24	226.09
22	2022-12-22	24.69	530.48	225.58
23	2022-12-23	23.60	463.79	249.09
24	2022-12-24	26.68	458.07	229.02
25	2022-12-25	22.78	542.74	245.20
26	2022-12-26	20.45	341.37	177.06
27	2022-12-27	19.76	250.97	154.62

SI No	Time	STACK_U1-SPM_U	STACK_U1-SO2_U	STACK_U1-NOx_U
28	2022-12-28	20.10	182.49	152.65
29	2022-12-29	20.62	186.54	136.15
30	2022-12-30	20.51	176.66	161.89
31	2022-12-31	19.70	170.16	161.12

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**Report Details:** SGPL | 2023-01-20 11:57:16 | Custom Report

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# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2022/12/01 00:00:00 To Date : 2022/12/31 23:45:20

Description	STACK_U2-SPM_U	STACK_U2-SO2_U	STACK_U2-NOx_U
Prescribed Standards	0 - 150	0 -	0 -
Maximum Data	41.98	628.27	411.22
Minimum Data	23.57	140.49	259.9
Geometric Mean	31.06	410.43	348.02
Median	31.66	400.5	350.23
Standard Deviation	3.89	138.1	33.86
Maximum Value At Time	2022-12-05	2022-12-23	2022-12-25
Minimum Value At Time	2022-12-07	2022-12-31	2022-12-01
Valid Data Points	31	31	31
Total Data Points	31	31	31
Data Availability %	100.0%	100.0%	100.0%

SI No	Time	STACK_U2-SPM_U	STACK_U2-SO2_U	STACK_U2-NOx_U
1	2022-12-01	34.63	489.30	259.90
2	2022-12-02	33.42	432.54	378.48
3	2022-12-03	34.06	394.11	387.84
4	2022-12-04	34.43	420.81	389.08
5	2022-12-05	41.98	486.80	365.98
6	2022-12-06	26.00	615.31	331.77
7	2022-12-07	23.57	542.27	318.88
8	2022-12-08	23.80	554.07	305.83
9	2022-12-09	23.97	527.42	378.68
10	2022-12-10	25.26	379.08	364.62
11	2022-12-11	28.62	326.71	386.93
12	2022-12-12	29.46	302.70	364.85
13	2022-12-13	29.94	323.11	322.04
14	2022-12-14	31.87	331.14	324.67
15	2022-12-15	32.44	310.99	322.24
16	2022-12-16	31.69	281.19	305.40
17	2022-12-17	31.33	336.70	302.87
18	2022-12-18	28.98	444.64	388.65
19	2022-12-19	28.21	425.08	364.20
20	2022-12-20	30.91	400.50	336.86
21	2022-12-21	32.20	592.24	350.23
22	2022-12-22	31.66	601.94	361.95
23	2022-12-23	36.01	628.27	343.16
24	2022-12-24	32.76	565.09	375.09
25	2022-12-25	33.10	604.15	411.22
26	2022-12-26	34.42	388.41	376.95
27	2022-12-27	31.51	242.64	332.51

SI No	Time	STACK_U2-SPM_U	STACK_U2-SO2_U	STACK_U2-NOx_U
28	2022-12-28	30.87	221.56	333.22
29	2022-12-29	33.79	207.43	304.27
30	2022-12-30	30.30	206.69	361.25
31	2022-12-31	31.78	140.49	339.01

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**Report Details:** SGPL | 2023-01-20 11:59:35 | Custom Report

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# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2022/12/01 00:00:00 To Date : 2022/12/31 23:45:20

Description	Fire_station-SO2_U	Fire_station-NOx_U	Fire_station-CO_U	Fire_station-PM2.5_U	Fire_station-PM10_U
Prescribed Standards	0 - 80	0 - 80	0 - 4	0 - 60	0 - 100
Maximum Data	40.63	56.79	3.34	36.51	55.69
Minimum Data	6.0	6.46	0.63	2.57	4.2
Geometric Mean	33.5	15.09	2.64	14.58	23.88
Median	36.25	14.63	2.89	12.71	17.77
Standard Deviation	10.31	8.14	0.73	8.7	16.32
Maximum Value At Time	2022-12-27	2022-12-05	2022-12-24	2022-12-05	2022-12-07
Minimum Value At Time	2022-12-03	2022-12-03	2022-12-03	2022-12-27	2022-12-13
Valid Data Points	31	31	31	31	31
Total Data Points	31	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%	100.0%

SI No	Time	Fire_station-SO2_U	Fire_station-NOx_U	Fire_station-CO_U	Fire_station-PM2.5_U	Fire_station-PM10_U
1	2022-12-01	17.22	9.84	1.56	18.03	27.85
2	2022-12-02	6.21	6.93	0.68	9.89	11.78
3	2022-12-03	6.00	6.46	0.63	5.75	7.44
4	2022-12-04	6.46	6.63	0.97	27.01	30.64
5	2022-12-05	22.11	56.79	1.67	36.51	45.90
6	2022-12-06	36.11	14.38	2.89	24.40	47.80
7	2022-12-07	37.21	14.87	2.97	26.71	55.69
8	2022-12-08	35.61	14.98	2.90	20.72	46.00
9	2022-12-09	35.61	14.73	2.78	11.03	24.20
10	2022-12-10	35.43	14.36	2.67	12.19	9.69
11	2022-12-11	35.01	14.62	2.70	7.63	8.70
12	2022-12-12	36.54	14.48	2.65	10.01	10.78
13	2022-12-13	36.07	14.37	2.57	3.49	4.20
14	2022-12-14	38.07	14.41	2.65	8.01	7.69

SI No	Time	Fire_station-SO2_U	Fire_station-NOx_U	Fire_station-CO_U	Fire_station-PM2.5_U	Fire_station-PM10_U
15	2022-12-15	39.33	14.63	2.77	13.07	13.61
16	2022-12-16	39.94	14.64	2.81	17.34	17.77
17	2022-12-17	39.11	14.66	2.89	25.94	29.45
18	2022-12-18	38.94	14.43	2.89	12.71	30.14
19	2022-12-19	40.43	14.44	2.85	13.18	25.82
20	2022-12-20	40.11	14.66	2.95	15.04	30.40
21	2022-12-21	40.29	15.08	3.05	23.14	36.49
22	2022-12-22	40.22	14.72	3.12	21.22	46.42
23	2022-12-23	38.57	14.77	3.23	23.11	51.10
24	2022-12-24	36.01	14.78	3.34	23.45	49.37
25	2022-12-25	39.25	14.46	2.97	11.54	12.01
26	2022-12-26	36.25	14.43	2.99	9.37	6.48
27	2022-12-27	40.63	14.36	3.10	2.57	6.24
28	2022-12-28	35.99	14.74	3.14	3.43	8.12
29	2022-12-29	35.98	14.96	3.14	3.95	10.30
30	2022-12-30	34.71	15.05	3.17	4.96	14.72
31	2022-12-31	39.04	15.13	3.20	6.62	13.44

Report Details: SGPL | 2023-02-01 18:30:50 | Custom Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2022/12/01 00:00:00 To Date : 2022/12/31 23:45:20

Description	Field_Hostel-SO2_U	Field_Hostel-NOx_U	Field_Hostel-CO_U	Field_Hostel-PM2.5_U	Field_Hostel-PM10_U
Prescribed Standards	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100
Maximum Data	37.51	14.24	2.68	49.25	64.62
Minimum Data	6.78	7.05	0.6	3.41	5.9
Geometric Mean	11.18	9.23	1.1	18.66	26.14
Median	7.28	8.46	0.87	14.01	17.65
Standard Deviation	9.49	1.98	0.6	14.23	17.95
Maximum Value At Time	2022-12-04	2022-12-02	2022-12-04	2022-12-07	2022-12-07
Minimum Value At Time	2022-12-10	2022-12-25	2022-12-13	2022-12-13	2022-12-26
Valid Data Points	31	31	31	31	31
Total Data Points	31	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%	100.0%

SI No	Time	Field_Hostel-SO2_U	Field_Hostel-NOx_U	Field_Hostel-CO_U	Field_Hostel-PM2.5_U	Field_Hostel-PM10_U
1	2022-12-01	23.59	11.43	2.01	27.45	27.57
2	2022-12-02	34.28	14.24	2.57	8.14	10.36
3	2022-12-03	35.99	14.23	2.48	5.64	8.43
4	2022-12-04	37.51	14.21	2.68	17.68	24.01
5	2022-12-05	28.17	13.11	2.25	24.54	38.56
6	2022-12-06	8.08	8.20	0.94	46.31	60.47
7	2022-12-07	7.91	8.07	0.98	49.25	64.62
8	2022-12-08	7.67	8.15	0.92	37.88	51.38
9	2022-12-09	7.07	8.25	0.82	19.47	27.97
10	2022-12-10	6.78	7.89	0.71	5.64	11.60
11	2022-12-11	6.80	7.96	0.70	6.71	12.05
12	2022-12-12	6.82	8.46	0.66	8.80	13.57
13	2022-12-13	6.86	8.88	0.60	3.41	6.01
14	2022-12-14	6.94	9.39	0.65	5.91	8.86

SI No	Time	Field_Hostel-SO2_U	Field_Hostel-NOx_U	Field_Hostel-CO_U	Field_Hostel-PM2.5_U	Field_Hostel-PM10_U
15	2022-12-15	6.99	9.14	0.78	9.88	13.18
16	2022-12-16	7.00	8.89	0.82	14.01	17.65
17	2022-12-17	6.97	8.08	0.89	23.75	31.68
18	2022-12-18	7.11	7.89	0.87	25.41	35.68
19	2022-12-19	7.11	8.20	0.84	20.78	29.99
20	2022-12-20	7.00	8.32	0.90	23.56	33.67
21	2022-12-21	7.00	8.34	0.97	29.77	39.90
22	2022-12-22	7.29	8.73	0.99	35.25	47.12
23	2022-12-23	7.28	8.15	1.02	42.41	56.12
24	2022-12-24	7.12	8.40	1.09	42.28	56.34
25	2022-12-25	7.08	7.05	0.80	8.73	13.44
26	2022-12-26	7.35	8.75	0.76	3.47	5.90
27	2022-12-27	7.29	8.50	0.80	3.52	7.67
28	2022-12-28	7.37	9.07	0.99	6.23	12.04
29	2022-12-29	7.46	8.91	0.82	6.10	14.30
30	2022-12-30	7.31	8.89	0.82	6.62	13.50
31	2022-12-31	7.31	8.41	0.85	9.97	16.72

**Report Details:** SGPL | 2023-02-01 18:33:30 | Custom Report





# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2022/12/01 00:00:00 To Date : 2022/12/31 23:45:20

Description	Near_Isukuduru_Village_Gate-PM10_U	Near_Isukuduru_Village_Gate-PM2.5_U	Near_Isukuduru_Village_Gate-SO2_U	Near_Isukuduru_Village_Gate-NOx_U
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	69.2	50.49	8.88	12.64
Minimum Data	4.4	2.4	8.0	5.84
Geometric Mean	29.05	11.17	8.43	8.55
Median	18.53	8.05	8.46	8.64
Standard Deviation	18.65	10.73	0.23	1.8
Maximum Value At Time	2022-12-07	2022-12-24	2022-12-30	2022-12-17
Minimum Value At Time	2022-12-13	2022-12-13	2022-12-03	2022-12-13
Valid Data Points	31	31	31	31
Total Data Points	31	31	31	31
Data Availability %	100.0%	100.0%	100.0%	100.0%

SI No	Time	Near_Isukuduru_Village_Gate-PM10_U	Near_Isukuduru_Village_Gate-PM2.5_U	Near_Isukuduru_Village_Gate-SO2_U	Near_Isukuduru_Village_Gate-NOx_U
1	2022-12-01	33.62	8.62	8.32	8.47
2	2022-12-02	13.43	4.03	8.23	7.42
3	2022-12-03	7.46	3.13	8.00	6.80
4	2022-12-04	29.74	5.37	8.23	6.34
5	2022-12-05	48.46	6.31	8.58	6.70
6	2022-12-06	62.48	4.21	8.53	9.15
7	2022-12-07	69.20	4.97	8.44	9.70
8	2022-12-08	51.69	3.44	8.28	9.31
9	2022-12-09	29.95	5.55	8.09	8.16
10	2022-12-10	17.46	12.41	8.05	6.19
11	2022-12-11	11.23	8.77	8.03	8.10
12	2022-12-12	13.64	6.01	8.08	6.63
13	2022-12-13	4.40	2.40	8.27	5.84
14	2022-12-14	7.79	7.94	8.38	9.83

SI No	Time	Near_Isukuduru_Village_Gate-PM10_U	Near_Isukuduru_Village_Gate-PM2.5_U	Near_Isukuduru_Village_Gate-SO2_U	Near_Isukuduru_Village_Gate-NOx_U
15	2022-12-15	15.17	14.63	8.52	11.27
16	2022-12-16	18.15	32.25	8.61	12.36
17	2022-12-17	37.75	12.93	8.49	12.64
18	2022-12-18	39.22	12.66	8.46	7.32
19	2022-12-19	31.75	10.69	8.41	8.64
20	2022-12-20	37.42	11.97	8.47	10.24
21	2022-12-21	41.17	13.83	8.40	10.45
22	2022-12-22	49.54	7.31	8.36	9.93
23	2022-12-23	60.98	39.79	8.50	10.01
24	2022-12-24	58.89	50.49	8.56	9.72
25	2022-12-25	16.32	9.62	8.54	6.79
26	2022-12-26	18.30	4.06	8.51	6.97
27	2022-12-27	11.27	4.91	8.67	6.16
28	2022-12-28	16.99	7.68	8.67	8.97
29	2022-12-29	13.18	8.05	8.77	7.77
30	2022-12-30	15.38	8.77	8.88	8.67
31	2022-12-31	18.53	13.54	8.86	8.65

Report Details: SGPL | 2023-02-01 18:34:59 | Custom Report