



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

Description	STACK_U1-SPM_U	STACK_U1-SO2_U	STACK_U1-NOx_U
Prescribed Standards	0 - 150	0 -	0 -
Maximum Data	28.21	1115.58	340.47
Minimum Data	18.75	120.97	167.8
Geometric Mean	22.5	642.98	245.61
Median	21.88	670.62	236.06
Standard Deviation	2.51	248.53	44.96
Maximum Value At Time	2023-01-14	2023-01-14	2023-01-14
Minimum Value At Time	2023-01-26	2023-01-01	2023-01-03
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	2023-01-01	19.61	120.97	235.58
2	2023-01-02	21.09	181.28	190.85
3	2023-01-03	22.29	195.68	167.80
4	2023-01-04	21.20	309.93	197.46
5	2023-01-05	21.85	453.02	226.45
6	2023-01-06	22.25	493.13	186.04
7	2023-01-07	22.69	478.15	206.51
8	2023-01-08	22.14	400.19	230.64
9	2023-01-09	21.60	478.04	236.06
10	2023-01-10	21.88	509.67	206.31
11	2023-01-11	21.01	543.38	170.28
12	2023-01-12	23.26	546.10	209.56
13	2023-01-13	26.16	615.49	234.20
14	2023-01-14	28.21	1115.58	340.47
15	2023-01-15	25.94	950.38	308.60
16	2023-01-16	25.17	830.77	260.78
17	2023-01-17	27.37	839.29	253.97
18	2023-01-18	25.23	964.08	324.30
19	2023-01-19	20.23	734.78	277.66
20	2023-01-20	21.22	708.76	253.52
21	2023-01-21	19.94	670.62	265.90
22	2023-01-22	20.23	602.54	289.50
23	2023-01-23	20.01	665.08	241.36
24	2023-01-24	21.86	741.43	223.43
25	2023-01-25	19.97	764.69	225.82
26	2023-01-26	18.75	724.49	258.34
27	2023-01-27	19.04	678.25	234.86

SI No	Time	STACK_U1-SPM_U	STACK_U1-SO2_U	STACK_U1-NOx_U
28	2023-01-28	26.02	978.09	326.13
29	2023-01-29	24.28	962.98	302.92
30	2023-01-30	22.73	919.35	253.52
31	2023-01-31	24.29	756.21	274.94

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**Report Details:** SGPL | 2023-02-01 18:46:30 | Custom Report

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# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

SI No	Time	STACK_U2-SPM_U	STACK_U2-SO2_U	STACK_U2-NOx_U
1	2023-01-01	34.92	137.03	395.63
2	2023-01-02	33.02	123.31	342.34
3	2023-01-03	34.29	155.66	333.07
4	2023-01-04	33.54	287.43	355.64
5	2023-01-05	31.39	349.59	375.98
6	2023-01-06	31.23	349.5	342.21
7	2023-01-07	29.84	283.49	330.8
8	2023-01-08	30.52	215.57	319.79
9	2023-01-09	30.11	235.23	340.39
10	2023-01-10	28.3	270.45	334.09
11	2023-01-11	27.48	230.45	318.52
12	2023-01-12	29.38	271.35	310.96
13	2023-01-13	34.05	428.29	326.85
14	2023-01-14	34.91	897.13	373.06
15	2023-01-15	33.23	721.25	365.01
16	2023-01-16	35.02	612.71	334.54
17	2023-01-17	32.91	656.57	351.66
18	2023-01-18	32.5	665.23	378.84
19	2023-01-19	25.7	269.98	325.88
20	2023-01-20	26.42	430.96	350.41
21	2023-01-21	24.61	519.13	370.52
22	2023-01-22	27.67	463.73	401.38
23	2023-01-23	29.54	433.4	362.11
24	2023-01-24	Site Shutdown	Site Shutdown	Site Shutdown
25	2023-01-25	Site Shutdown	Site Shutdown	Site Shutdown
26	2023-01-26	Site Shutdown	Site Shutdown	Site Shutdown
27	2023-01-27	Site Shutdown	Site Shutdown	Site Shutdown
28	2023-01-28	Site Shutdown	Site Shutdown	Site Shutdown
29	2023-01-29	Site Shutdown	Site Shutdown	Site Shutdown
30	2023-01-30	Site Shutdown	Site Shutdown	Site Shutdown
31	2023-01-31	Site Shutdown	Site Shutdown	Site Shutdown

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# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

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	44.7	16.96	3.55	20.22	37.5
Minimum Data	12.09	5.92	2.1	6.28	7.25
Geometric Mean	31.35	14.02	2.98	12.09	18.99
Median	36.12	14.36	3.24	12.46	18.05
Standard Deviation	10.27	1.67	0.47	3.49	8.01
Maximum Value At Time	2023-01-01	2023-01-05	2023-01-08	2023-01-08	2023-01-28
Minimum Value At Time	2023-01-26	2023-01-25	2023-01-25	2023-01-15	2023-01-15
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	2023-01-01	44.70	14.68	3.26	9.25	9.84
2	2023-01-02	38.52	14.55	3.24	7.80	10.61
3	2023-01-03	36.76	14.35	3.26	8.58	11.31
4	2023-01-04	39.51	14.28	3.33	13.55	15.42
5	2023-01-05	35.86	16.96	3.33	13.83	19.27
6	2023-01-06	33.20	14.33	3.28	13.14	16.10
7	2023-01-07	34.56	14.52	3.40	17.61	23.27
8	2023-01-08	31.13	14.48	3.55	20.22	27.67
9	2023-01-09	30.67	14.53	3.35	13.38	18.88
10	2023-01-10	36.20	14.36	3.32	13.85	20.33
11	2023-01-11	35.73	14.66	3.38	15.46	21.04
12	2023-01-12	33.43	14.66	3.39	11.17	15.64
13	2023-01-13	37.85	14.74	3.33	9.35	12.00
14	2023-01-14	36.61	14.90	3.48	12.46	19.80

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	2023-01-15	39.57	14.14	3.24	6.28	7.25
16	2023-01-16	38.32	14.25	3.25	6.87	9.08
17	2023-01-17	38.33	14.06	3.29	7.76	10.48
18	2023-01-18	35.50	14.46	3.08	11.38	14.17
19	2023-01-19	36.25	14.59	2.85	12.16	16.75
20	2023-01-20	37.81	14.46	2.91	13.94	18.05
21	2023-01-21	36.93	14.18	2.91	11.65	17.15
22	2023-01-22	36.27	14.39	3.01	15.66	20.56
23	2023-01-23	36.12	14.16	2.88	8.84	12.04
24	2023-01-24	39.27	14.67	2.74	8.09	10.50
25	2023-01-25	13.61	5.92	2.10	8.15	23.19
26	2023-01-26	12.09	12.57	2.17	16.86	36.55
27	2023-01-27	13.16	13.36	2.15	12.66	27.75
28	2023-01-28	12.83	13.23	2.23	16.87	37.50
29	2023-01-29	13.49	13.51	2.26	14.33	30.63
30	2023-01-30	14.53	13.29	2.21	9.63	24.45
31	2023-01-31	13.00	13.43	2.28	13.86	31.54

**Report Details:** SGPL | 2023-02-01 18:48:46 | Custom Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

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	8.11	8.37	10.97	36.62	51.66
Minimum Data	1.03	2.77	0.76	10.4	15.6
Geometric Mean	6.23	6.5	1.31	21.58	30.94
Median	7.61	7.54	0.92	22.12	31.26
Standard Deviation	2.68	1.98	1.87	6.36	8.18
Maximum Value At Time	2023-01-23	2023-01-11	2023-01-07	2023-01-08	2023-01-08
Minimum Value At Time	2023-01-26	2023-01-30	2023-01-16	2023-01-24	2023-01-15
Valid Data Points	30	30	30	30	30
Total Data Points	31	31	31	31	31
Data Availability %	96.77%	96.77%	96.77%	96.77%	96.77%

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	2023-01-01	NA	NA	NA	NA	NA
2	2023-01-02	7.33	8.25	0.86	14.40	21.01
3	2023-01-03	7.32	7.62	0.88	15.84	22.00
4	2023-01-04	7.42	7.63	0.93	20.68	29.04
5	2023-01-05	7.40	6.60	0.92	22.52	31.10
6	2023-01-06	7.38	6.88	3.09	21.52	30.87
7	2023-01-07	7.49	6.47	10.97	32.91	43.42
8	2023-01-08	7.54	7.54	1.18	36.62	51.66
9	2023-01-09	7.74	7.66	0.93	22.55	30.87
10	2023-01-10	7.71	7.93	0.91	25.49	35.11
11	2023-01-11	7.59	8.37	0.91	26.11	35.76
12	2023-01-12	7.70	8.01	0.92	21.50	32.93
13	2023-01-13	7.63	7.55	0.83	15.24	25.87
14	2023-01-14	7.65	8.21	0.93	25.03	35.21

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	2023-01-15	7.70	7.60	0.77	10.66	15.60
16	2023-01-16	7.72	7.56	0.76	13.08	19.34
17	2023-01-17	7.74	7.35	0.78	15.27	21.51
18	2023-01-18	7.75	7.60	0.79	19.42	30.23
19	2023-01-19	7.78	7.90	0.83	22.18	31.43
20	2023-01-20	7.82	7.83	0.86	22.33	30.96
21	2023-01-21	7.85	6.98	0.87	23.70	32.64
22	2023-01-22	7.90	7.88	0.94	27.70	37.47
23	2023-01-23	8.11	7.07	0.81	14.01	20.48
24	2023-01-24	8.09	6.91	0.79	10.40	17.55
25	2023-01-25	3.40	4.14	0.90	22.06	34.68
26	2023-01-26	1.03	2.97	0.99	30.50	41.71
27	2023-01-27	1.09	2.81	0.96	21.08	32.20
28	2023-01-28	1.15	3.00	1.01	28.99	40.56
29	2023-01-29	1.21	2.86	1.01	24.78	35.71
30	2023-01-30	1.31	2.77	0.98	16.23	25.87
31	2023-01-31	1.38	2.96	1.04	24.70	35.37

Report Details: SGPL | 2023-02-01 18:51:02 | Custom Report



# Real Time Data Acquisition And Monitoring

Site Name: Sembcorp Gayatri Power Limited

Report: Custom Report

From Date: 2023/01/01 00:00:00 To Date : 2023/01/31 23:45:00

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	52.49	45.62	10.34	8.37
Minimum Data	14.26	12.47	4.24	5.17
Geometric Mean	30.82	26.38	8.36	6.67
Median	31.68	27.69	9.15	6.5
Standard Deviation	9.12	8.24	1.93	0.91
Maximum Value At Time	2023-01-08	2023-01-08	2023-01-18	2023-01-08
Minimum Value At Time	2023-01-15	2023-01-15	2023-01-27	2023-01-23
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	2023-01-01	21.63	14.34	8.80	8.17
2	2023-01-02	19.77	17.31	8.92	6.93
3	2023-01-03	24.55	19.55	9.01	7.12
4	2023-01-04	30.09	25.73	8.82	6.50
5	2023-01-05	31.66	26.40	9.15	5.30
6	2023-01-06	33.52	26.46	9.16	5.72
7	2023-01-07	43.79	39.50	9.14	6.50
8	2023-01-08	52.49	45.62	9.18	8.37
9	2023-01-09	33.03	27.69	8.99	7.77
10	2023-01-10	35.73	31.24	9.14	7.71
11	2023-01-11	38.31	33.26	9.23	8.02
12	2023-01-12	31.68	25.41	9.08	7.76
13	2023-01-13	22.59	18.87	9.33	7.40
14	2023-01-14	30.77	28.24	9.29	8.09



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	2023-01-15	14.26	12.47	9.04	6.64
16	2023-01-16	17.54	15.75	9.19	6.37
17	2023-01-17	19.48	18.05	9.53	6.43
18	2023-01-18	24.13	23.11	10.34	6.53
19	2023-01-19	33.42	28.14	9.44	7.08
20	2023-01-20	30.68	28.37	9.30	6.73
21	2023-01-21	36.38	28.95	9.39	6.06
22	2023-01-22	36.63	32.67	9.34	6.42
23	2023-01-23	21.48	18.21	9.67	5.17
24	2023-01-24	17.96	13.14	9.66	5.26
25	2023-01-25	32.48	28.37	9.93	5.71
26	2023-01-26	47.42	40.16	4.83	5.84
27	2023-01-27	33.08	29.96	4.24	6.45
28	2023-01-28	41.50	37.63	4.37	6.82
29	2023-01-29	37.02	30.59	4.44	6.30
30	2023-01-30	25.52	20.94	4.79	5.39
31	2023-01-31	36.98	31.52	4.54	6.33

Report Details: SGPL | 2023-02-01 18:55:38 | Custom Report