



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:26

Description	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
Prescribed Standards	0 - 50	0 -	0 - 450
Maximum Data	46.75	843.31	426.0
Minimum Data	36.66	588.32	240.64
Geometric Mean	41.09	711.02	322.13
Median	40.86	736.87	310.54
Standard Deviation	2.82	71.36	61.2
Maximum Value At Time	2025-11-10	2025-11-11	2025-11-15
Minimum Value At Time	2025-11-18	2025-11-30	2025-11-18
Valid Data Points	29	29	29
Total Data Points	30	30	30
Data Availability %	96.67%	96.67%	96.67%

SI No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
1	2025-11-01	41.38	657.90	366.24
2	2025-11-02	40.86	629.78	310.54
3	2025-11-03	41.16	655.99	305.71
4	2025-11-04	40.56	625.55	309.24
5	2025-11-05	41.10	635.99	317.18
6	2025-11-06	39.40	608.54	326.51
7	2025-11-07	42.87	784.39	319.86
8	2025-11-08	43.36	763.61	312.33
9	2025-11-09	NA	NA	NA
10	2025-11-10	46.75	811.79	363.24
11	2025-11-11	46.38	843.31	345.27
12	2025-11-12	44.13	752.91	383.24
13	2025-11-13	43.26	736.87	419.70
14	2025-11-14	45.50	758.00	445.85
15	2025-11-15	44.68	701.51	426.00
16	2025-11-16	43.23	594.86	443.92
17	2025-11-17	42.16	778.70	348.01
18	2025-11-18	36.66	755.79	240.64
19	2025-11-19	39.73	742.82	258.68
20	2025-11-20	39.62	740.24	274.08
21	2025-11-21	37.22	719.06	249.18
22	2025-11-22	39.40	782.95	268.71
23	2025-11-23	37.86	782.72	279.86

SI No	Time	STACK_U1-SPM - (mg/Nm3) Raw	STACK_U1-SO2 - (mg/Nm3) Raw	STACK_U1-NOx - (mg/Nm3) Raw
24	2025-11-24	40.48	772.43	299.49
25	2025-11-25	42.64	752.07	317.67
26	2025-11-26	39.23	707.63	282.35
27	2025-11-27	38.41	656.51	261.99
28	2025-11-28	38.45	648.49	272.89
29	2025-11-29	38.06	630.81	277.18
30	2025-11-30	36.95	588.32	276.14

Report Details: SGPL | 2025-12-01 16:52:58 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:26

SI No	Time	STACK_U2-SPM - (mg/Nm3) Raw	STACK_U2-SO2 - (mg/Nm3) Raw	STACK_U2-NOx - (mg/Nm3) Raw
1	2025-11-01	39.63	421.01	177.12
2	2025-11-02	39.66	431.56	187.58
3	2025-11-03	39.65	465.41	150.93
4	2025-11-04	39.68	451.92	165.07
5	2025-11-05	39.96	529.61	177.77
6	2025-11-06	39.32	483.89	173.95
7	2025-11-07	39.2	530.17	209.98
8	2025-11-08	39.8	592.42	219.8
9	2025-11-09	NA	NA	NA
10	2025-11-10	38.86	18.73	60.16
11	2025-11-11	8.02	631.02	257.31
12	2025-11-12	25.68	731.83	326.91
13	2025-11-13	38.21	817.87	343.08
14	2025-11-14	39	800.75	294.86
15	2025-11-15	38.17	682.01	292.88
16	2025-11-16	38.97	665.57	267.18
17	2025-11-17	38.7	699.97	270.7
18	2025-11-18	36.23	730.33	316.56
19	2025-11-19	38.04	733.41	304.9
20	2025-11-20	38.36	659.53	263.95
21	2025-11-21	38.33	840.19	333.05
22	2025-11-22	37.77	901.16	400.4
23	2025-11-23	39.32	260.33	246.23
24	2025-11-24	Site Shutdown	Site Shutdown	Site Shutdown
25	2025-11-25	Site Shutdown	Site Shutdown	Site Shutdown
26	2025-11-26	40.05	887.05	362.3
27	2025-11-27	38.2	742.04	379.65
28	2025-11-28	39.96	844.18	299.65
29	2025-11-29	38.63	623.2	264.96
30	2025-11-30	37.83	746.23	399.5

Report Details: SGPL | 2025-12-01 16:59:19 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:26

Description	CAAQMS_1_Fire_station-SO2 - (ug/m3) Raw	CAAQMS_1_Fire_station-NOx - (ug/m3) Raw	CAAQMS_1_Fire_station-PM2.5 - (ug/m3) Raw	CAAQMS_1_Fire_station-PM10 - (ug/m3) Raw
Prescribed Standards	0 - 80	0 - 80	0 - 60	0 - 100
Maximum Data	38.77	5.0	42.03	81.36
Minimum Data	26.29	4.07	4.48	9.72
Geometric Mean	31.56	4.43	25.3	48.16
Median	31.02	4.36	28.18	50.32
Standard Deviation	3.4	0.21	10.77	20.32
Maximum Value At Time	2025-11-12	2025-11-02	2025-11-27	2025-11-09
Minimum Value At Time	2025-11-22	2025-11-30	2025-11-30	2025-11-30
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	CAAQMS_1_Fire_station-SO2 - (ug/m3) Raw	CAAQMS_1_Fire_station-NOx - (ug/m3) Raw	CAAQMS_1_Fire_station-PM2.5 - (ug/m3) Raw	CAAQMS_1_Fire_station-PM10 - (ug/m3) Raw
1	2025-11-01	30.43	4.77	29.23	42.87
2	2025-11-02	31.15	5.00	22.31	49.41
3	2025-11-03	30.19	4.77	13.12	28.92
4	2025-11-04	30.33	4.68	13.01	27.70
5	2025-11-05	30.27	4.63	18.14	41.71
6	2025-11-06	30.08	4.50	21.25	44.62
7	2025-11-07	29.31	4.49	23.83	59.58
8	2025-11-08	27.65	4.41	29.97	65.83
9	2025-11-09	26.86	4.36	29.59	81.36

SI No	Time	CAAQMS_1_Fire_station-SO2 - (ug/m3) Raw	CAAQMS_1_Fire_station-NOx - (ug/m3) Raw	CAAQMS_1_Fire_station-PM2.5 - (ug/m3) Raw	CAAQMS_1_Fire_station-PM10 - (ug/m3) Raw
10	2025-11-10	26.88	4.43	30.51	69.40
11	2025-11-11	29.45	4.51	37.42	73.51
12	2025-11-12	38.77	4.37	35.68	67.68
13	2025-11-13	29.70	4.31	32.70	54.17
14	2025-11-14	36.14	4.26	28.85	55.86
15	2025-11-15	36.17	4.39	37.07	66.61
16	2025-11-16	35.37	4.33	35.13	72.14
17	2025-11-17	31.43	4.35	34.30	66.39
18	2025-11-18	28.30	4.46	27.50	39.98
19	2025-11-19	31.10	4.68	22.20	39.19
20	2025-11-20	30.93	4.67	24.25	49.02
21	2025-11-21	26.70	4.29	4.56	11.58
22	2025-11-22	26.29	4.21	6.25	10.65
23	2025-11-23	32.16	4.23	6.09	11.58
24	2025-11-24	38.33	4.21	22.48	32.21
25	2025-11-25	34.31	4.24	34.24	51.24
26	2025-11-26	35.30	4.28	37.79	59.29
27	2025-11-27	32.64	4.29	42.03	65.03
28	2025-11-28	32.81	4.29	35.28	62.09
29	2025-11-29	33.18	4.28	19.59	35.39
30	2025-11-30	34.58	4.07	4.48	9.72



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Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:26

Description	CAAQMS_2_Field_Hostel-SO2 - (ug/m3) Raw	CAAQMS_2_Field_Hostel-NOx - (ug/m3) Raw	CAAQMS_2_Field_Hostel-PM2.5 - (ug/Nm3) Raw	CAAQMS_2_Field_Hostel-PM10 - (ug/Nm3) Raw
Prescribed Standards	0 - 80	0 - 80	0 - 60	0 - 100
Maximum Data	58.55	13.46	31.47	53.61
Minimum Data	28.17	7.59	3.78	8.7
Geometric Mean	43.9	9.47	18.26	33.85
Median	41.74	9.46	20.13	37.96
Standard Deviation	9.31	1.54	8.37	14.54
Maximum Value At Time	2025-11-25	2025-11-02	2025-11-27	2025-11-20
Minimum Value At Time	2025-11-02	2025-11-11	2025-11-30	2025-11-22
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	CAAQMS_2_Field_Hostel-SO2 - (ug/m3) Raw	CAAQMS_2_Field_Hostel-NOx - (ug/m3) Raw	CAAQMS_2_Field_Hostel-PM2.5 - (ug/Nm3) Raw	CAAQMS_2_Field_Hostel-PM10 - (ug/Nm3) Raw
1	2025-11-01	45.50	12.89	21.46	49.98
2	2025-11-02	28.17	13.46	15.13	43.43
3	2025-11-03	31.55	10.23	9.37	23.39
4	2025-11-04	31.82	9.55	7.36	14.44
5	2025-11-05	33.16	9.15	10.01	17.78
6	2025-11-06	33.97	10.52	12.30	21.89
7	2025-11-07	34.54	8.93	15.20	26.67
8	2025-11-08	35.18	8.23	20.50	35.80
9	2025-11-09	36.01	7.92	21.37	38.73

SI No	Time	CAAQMS_2_Field_Hostel-SO2 - (ug/m3) Raw	CAAQMS_2_Field_Hostel-NOx - (ug/m3) Raw	CAAQMS_2_Field_Hostel-PM2.5 - (ug/Nm3) Raw	CAAQMS_2_Field_Hostel-PM10 - (ug/Nm3) Raw
10	2025-11-10	37.32	8.00	23.90	44.15
11	2025-11-11	40.06	7.59	27.95	51.83
12	2025-11-12	39.30	8.00	25.22	43.11
13	2025-11-13	40.78	10.24	23.81	39.17
14	2025-11-14	41.87	8.17	21.66	37.19
15	2025-11-15	40.01	7.84	26.92	47.15
16	2025-11-16	40.85	7.98	27.37	48.45
17	2025-11-17	41.60	7.84	26.89	47.90
18	2025-11-18	41.98	8.35	19.63	30.92
19	2025-11-19	42.71	9.38	16.38	29.07
20	2025-11-20	45.40	11.23	19.77	53.61
21	2025-11-21	52.84	10.53	3.91	9.37
22	2025-11-22	53.69	11.29	3.92	8.70
23	2025-11-23	52.77	9.92	4.37	9.49
24	2025-11-24	53.63	9.61	14.53	25.88
25	2025-11-25	58.55	10.76	25.40	41.51
26	2025-11-26	55.57	11.05	27.27	44.45
27	2025-11-27	56.97	9.55	31.47	53.48
28	2025-11-28	56.83	9.91	26.89	44.25
29	2025-11-29	57.01	7.96	13.91	24.39
30	2025-11-30	57.49	8.15	3.78	9.28

Report Details: SGPL | 2025-12-01 17:00:04 | Custom Report



Real Time Data Acquisition And Monitoring

Site Name: SEIL Energy India Limited Project - 2(Previously Sembcorp Gayatri Power Limited Project -2)

Report: Custom Report

From Date: 2025/11/01 00:00:00 To Date : 2025/11/30 23:55:26

Description	CAAQMS_3_Near_Isukuduru_Village_Gate-PM10 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-PM2.5 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-SO2 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-NOx - (ug/m3) Raw
Prescribed Standards	0 - 100	0 - 60	0 - 80	0 - 80
Maximum Data	79.28	41.14	15.81	15.38
Minimum Data	14.16	7.52	10.76	7.63
Geometric Mean	51.95	23.52	13.53	11.77
Median	55.86	23.63	13.6	11.83
Standard Deviation	16.86	9.42	1.18	2.66
Maximum Value At Time	2025-11-20	2025-11-27	2025-11-06	2025-11-20
Minimum Value At Time	2025-11-04	2025-11-30	2025-11-14	2025-11-30
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	CAAQMS_3_Near_Isukuduru_Village_Gate-PM10 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-PM2.5 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-SO2 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-NOx - (ug/m3) Raw
1	2025-11-01	33.45	22.97	11.72	12.62
2	2025-11-02	27.87	19.56	12.15	14.63
3	2025-11-03	18.37	11.46	11.75	14.66
4	2025-11-04	14.16	10.75	12.39	14.39
5	2025-11-05	41.46	15.48	15.23	14.71
6	2025-11-06	32.17	18.39	15.81	14.79
7	2025-11-07	37.68	21.20	14.54	14.94
8	2025-11-08	46.32	27.34	13.92	14.17
9	2025-11-09	46.65	26.30	13.42	13.98
10	2025-11-10	43.25	29.77	14.60	13.71
11	2025-11-11	66.79	35.06	13.98	13.33
12	2025-11-12	64.10	29.18	12.97	12.25
13	2025-11-13	55.99	34.11	13.54	11.41
14	2025-11-14	55.25	23.97	10.76	10.41
15	2025-11-15	66.50	36.00	13.22	10.97
16	2025-11-16	56.60	34.86	12.47	11.04
17	2025-11-17	60.56	30.64	12.97	11.36
18	2025-11-18	55.73	26.06	13.67	13.21
19	2025-11-19	60.53	23.29	13.91	15.30
20	2025-11-20	79.28	19.14	12.96	15.38
21	2025-11-21	57.15	8.61	12.36	9.55
22	2025-11-22	56.67	8.73	12.73	8.37
23	2025-11-23	42.15	9.13	13.66	8.26
24	2025-11-24	47.47	19.97	13.71	8.15
25	2025-11-25	69.64	31.32	13.47	8.20
26	2025-11-26	72.40	32.53	14.94	8.28

Sl No	Time	CAAQMS_3_Near_Isukuduru_Village_Gate-PM10 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-PM2.5 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-SO2 - (ug/m3) Raw	CAAQMS_3_Near_Isukuduru_Village_Gate-NOx - (ug/m3) Raw
27	2025-11-27	74.02	41.14	14.61	8.46
28	2025-11-28	74.00	31.82	14.90	9.35
29	2025-11-29	67.24	19.40	14.68	9.58
30	2025-11-30	34.96	7.52	14.89	7.63

Report Details: SGPL | 2025-12-01 17:00:23 | Custom Report