

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 04/Feb/2024 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	163.054	653.614	1) Gujrat	-2.776	-9.398
2) Hydro	5.648	25.873	2) Madhya Pradesh	3.694	18.572
3) Gas	7.058	23.253	3) Chattisgarh	4.740	20.710
Total MSPGCL	175.760	702.740	4) Maharashtra	168.921	669.166
B) 1) APLM	63.191	235.615	5) Goa (Amona)	-0.555	-5.671
2) JSWEL	23.064	98.728	Total	174.024	693.379
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.688	109.958
4) RPL(AMT)	31.179	125.979	b) Mumbai Drawl	32.067	127.486
5) SWPGPL	12.159	49.349	c) MSEDCL Bilateral *	76.377	342.198
6) Other IPP	46.844	188.673	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.688	109.958
C) 1) TPCL Thermal	6.645	31.110	Include PX	0.000	0.000
2) TPCL Hydro	1.319	12.668	Standby	0.000	0.000
3) TPCL Gas	3.123	12.236	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.208	37.639	1) MSEDCL	505.624	2025.489
D) STATE			2) Mumbai Discoms	52.362	221.139
1) Thermal	355.344	1420.707	3) Other Discoms	10.114	41.548
(A1+C1+C4+(B1-B6))			TOTAL STATE	568.100	2288.176
2) Hydro	6.967	38.541			
(A2+C2)					
3) Gas	10.181	35.489			
(A3+B7+C3)					
4) Wind	6.172	39.161			
6) SOLAR	15.412	60.899			
TOTAL STATE	394.076	1594.797			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	7795	6803	7499	5914
MSPGCL Hydro	396	206	268	203
MSPGCL Gas	289	281	292	302
MSPGCL Total Generation	8480	7290	8059	6419
Central Sector Receipt	7810	8226	7223	6374
WIND	245	133	82	365
CPP / IPP Thermal	7888	7382	7469	7325
CPP / IPP Gas	0	0	0	0
SOLAR	1981	2302	0	0
Exchange with Mumbai	-1404	-1565	-1457	-1290
MSEDCL DEMAND MET	24563	23345	20917	18802
Load Shedding	0	0	0	0
MSEDCL DEMAND	24563	23345	20917	18802
TPCL GENERATION	556	465	557	375
AEML GENERATION	483	441	458	365
MUMBAI DEMAND	2443	2471	2472	2030
OTHER DISCOM DEMAND	437	423	459	391
STATE DEMAND MET	27443	26239	23848	21223
STATE DEMAND	27443	26239	23848	21223
Frequency (Hz)	49.88	50.04	49.97	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.3 Hz at 12.01 Hrs	49.7 Hz at 10.09 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 04/Feb/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.28	17.87	195	135
Unit 8	14.52	56.90	642	526
Unit 9	13.34	52.45	609	505
Unit 10	13.24	53.82	580	480
Total	45.39	181.04		
Bhusawal				
Unit 3	3.14	13.06	170	120
Unit 4	8.94	37.16	500	285
Unit 5	9.09	37.39	500	280
Total	21.16	87.60		
Parli				
Unit 6	3.76	15.45	191	119
Unit 7	3.83	15.30	194	148
Unit 8	3.77	15.54	188	146
Total	11.36	46.29		
Chandrapur				
Unit 3	3.12	12.78	150	120
Unit 4	3.25	13.32	168	122
Unit 5	7.74	29.42	440	273
Unit 6	7.04	27.86	345	265
Unit 7	7.56	31.31	413	279
Unit 8	8.76	34.45	422	283
Unit 9	9.60	38.53	492	282
Total	47.06	187.67		
Paras				
Unit 3	4.83	19.44	230	150
Unit 4	5.32	20.52	254	154
Total	10.15	39.96		
Khaparkheda				
Unit 1	3.52	14.58	175	90
Unit 2	0.00	0.00	0	0
Unit 3	3.88	15.34	178	130
Unit 4	4.05	16.24	191	130
Unit 5	10.29	38.56	485	315
Total	21.73	84.72		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.20	13.82	172	121
Unit 5	2.98	12.52	151	112
Total	6.18	26.33		
Uran				
All Units	7.06	23.25	308	277
Total	7.06	23.25		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.05	0.34	27	0
Total	0.05	0.34		
Koyna				
Stage 1-2	1.42	6.07	185	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	0.53	0	0
Stage 3	0.25	1.48	80	0
Total	1.67	8.09		
Hydro				
KDPH	0.86	3.46	36	36
VTRNA	0.17	0.69	61	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.89	12.12	122	117
GHATGHAR	0.00	1.19	0	0
Total	3.92	17.45		
Wind				
Total	6.17	39.16	0	0
Total	6.17	39.16		
CPP				
APML(Mus)	63.19	235.62	0	0
JSWEL(Mus)	23.06	98.73	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.18	125.98	0	0
SWPGPL-Mus	12.16	49.35	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.75	21.15	267	151
Other(Mus)	40.27	159.39	0	0
JPL	1.82	8.12	90	71
Total	176.44	698.34		
SOLAR				
Total	15.41	60.90	0	0
Total	15.41	60.90		
Tata				
Trombay 5	6.64	31.11	391	262
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.86	7.27	108	37
Trombay 7B	1.26	4.96	65	35
TATA Hydro	1.32	12.67	157	22
Trombay 8	0.00	0.00	0	0
Total	11.09	56.01		
AEML				
DTPS U-1&2	9.21	37.64	491	291
Total	9.21	37.64		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	163.05	653.61	MSPGCL Total	175.76	702.74
			MSPGCL Thml+Gas	170.11	676.87	Koyna 1,2 & 4 Total	1.42	6.60
			MSPGCL Hydro	5.65	25.87	State Total	394.08	1594.80

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 04/Feb/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	5914	203	302	6419	365	7325	0	0	6604	6374	-1290	18802	0	0	18802	2030	391	21223	49.99
2	5981	203	301	6485	509	7321	0	0	6523	6233	-1165	19009	0	0	19009	1911	374	21294	49.96
3	5936	202	303	6441	646	7306	0	0	6458	6406	-1118	19337	0	0	19337	1792	344	21473	49.98
4	5895	207	303	6405	637	7178	0	0	6507	6588	-1074	19393	0	0	19393	1732	341	21466	49.94
5	6339	202	303	6844	568	7225	0	0	6499	6342	-1075	19536	0	0	19536	1734	368	21638	50.00
6	6749	203	305	7257	503	7390	0	0	6567	6613	-1055	20330	0	0	20330	1804	378	22512	50.04
7	7012	212	308	7532	446	7372	0	2	6984	7078	-1066	20959	0	0	20959	1886	405	23250	50.08
8	7045	355	307	7707	406	7469	0	166	7088	7347	-976	21690	0	0	21690	1972	429	24091	50.02
9	7440	270	303	8013	221	7928	0	792	7094	7581	-1086	23013	0	20	23013	2147	436	25596	50.02
10	7628	326	297	8251	242	8070	0	1481	7476	7518	-1243	23877	0	33	23877	2308	442	26627	49.86
11	7795	396	289	8480	245	7888	0	1981	7773	7810	-1404	24563	0	52	24563	2443	437	27443	49.88
12	7692	280	284	8256	158	7734	0	2215	7650	7851	-1431	24364	0	60	24364	2516	419	27299	50.07
13	6803	206	281	7290	133	7382	0	2302	8306	8226	-1565	23345	0	43	23345	2471	423	26239	50.04
14	5868	199	280	6347	118	7109	0	2087	8456	8802	-1593	22458	0	45	22458	2340	412	25210	50.07
15	6391	200	278	6869	79	7178	0	1889	8450	8182	-1547	22236	0	41	22236	2293	414	24943	49.98
16	6746	201	277	7224	85	7187	0	1445	8514	8218	-1528	22194	0	38	22194	2292	437	24923	49.96
17	7339	202	282	7823	74	7023	0	816	7747	7647	-1417	21504	0	9	21504	2308	462	24274	49.96
18	7747	220	288	8255	63	7278	0	235	7094	6951	-1371	20940	0	1	20940	2337	471	23748	50.01
19	7678	262	289	8229	100	7477	0	1	7423	6878	-1441	20781	0	0	20781	2405	463	23649	50.02
20	7499	268	292	8059	82	7469	0	0	7559	7223	-1457	20917	0	0	20917	2472	459	23848	49.97
21	6923	237	293	7453	77	7288	0	0	7076	6931	-1557	19712	0	0	19712	2443	480	22635	49.93
22	6500	202	295	6997	81	6890	0	0	7239	7183	-1600	19094	0	0	19094	2339	457	21890	49.98
23	6235	197	299	6731	127	6907	0	0	7321	7062	-1542	18840	0	0	18840	2234	445	21519	49.96
24	5899	195	299	6393	207	7043	0	0	7119	6980	-1466	18732	0	0	18732	2153	425	21310	49.97
MUs	163.05	5.65	7.06	175.76	6.17	176.44	0.00	15.41	175.53	174.02	-32.07	505.62	0.00	0.34	505.62	52.36	10.11	568.10	49.99

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

*Load Shedding due to Transmission Constraint :-

- 1) ELR carried out due to 132 kv BBLR to Rahuri line over load alarm 488Amp/98.05 MW at 132kv Rahuri SS.
- 2)overloading on 220 kV BBLR- Alephata line and overloading of 220/132kV ICT's at Alephata S/s and outage of 132kV Inox-Chakan Chinchwad line.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 04/Feb/2024

Position as on 6.30 Hrs of 05/Feb/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhaul.	15/02/2024
MSPGCL	Koyna Unit 11	80	10/07/2023	09:40		Continued.	Capital Overhaul	29/02/2024
MSPGCL	Khaparkheda Unit 2	210	10/01/2024	23:30		Continued.	Annual Overhaul	07/02/2024
Total Capacity MSPGCL		398						
TPC-G								
TPC-G	Trombay 8	250	21/01/2024	21:28		Continued.	Annual Overhaul	21/02/2024
Total Capacity TPC-G		250						
CENT.SECTOR								
CENT.SECTOR	Tarapur 3	540	11/01/2024	21:45		Continued.	Annual Overhaul	29/02/2024
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		1188						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Uran Unit 6	108	16/01/2024	20:29		Continued.	For open cycle No schedule from MSEDCL.	
MSPGCL	Nasik Unit 3	210	18/01/2024	16:56		Continued.	Tolling	
Total Capacity MSPGCL		438						
IPP								
IPP	JPL Unit 1	150	13/01/2024	01:00		Continued.	Due to low net sale realisation.	05/02/2024
IPP	Adani U-5	660	04/02/2024	16:01	04/02/2024	20:37	Due to the tripping of excitation transformer on temperature high.	
Total Capacity IPP		810						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	01/04/2024
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	01/05/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		1568						
FORCED OUTAGE DUE TO NO PPA								
IPP								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 04/Feb/2024

Position as on 6.30 Hrs of 05/Feb/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Feb/2024

Statement-VII

Position as on 6.30 Hrs of 05/Feb/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV TIEBAY Outages/Trippings							
TIE BAY (405) OF SWITCHING SS CKT - 2 & NANDED - 1 @ CHANDRAPUR 2	IntraState	16/01/2024	11:43			PO	replacement of non pir breker with pir breaker
400 KV MAINBAY Outages/Trippings							
MAIN BAY - 418 OF IEPL @ KORADI-2	IntraState	29/09/2023	10:42			PO	1)Diagnostic testing of Circuit breaker 418-Q52. 2) Routine Maintenance work of Bay 418.
400 KV LINE Outages/Trippings							
400KV-PARLI NEW-PARLI-M-2	InterState	20/12/2023	12:11			HT	For ongoing project of "Upgradation of 400kV Line Bays (02 Nos) of Parli (PG) I&II at Parli (MSETCL) from existing current rating of 2000A to 3150A to suit the reconductoring with Twin HTLS�
KALWA - TALEGAON (PG)	InterState	04/02/2024	04:53	04/02/2024	08:30	HT	Hot spot attending work of 1) R-Ph wave trap bottom pad 2)29B bus isolator Yph L-clamp
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2023	19:17	04/02/2024	09:36	HT	HT Load Management
TBC @ CHAKAN	IntraState	02/02/2024	14:25			PO	For Replacement of R-Y-B phase 400kV 89A PG Isolator Scissors.
BABHALESHWAR - PADGHE CKT-1	IntraState	04/02/2024	22:02	04/02/2024	23:44	T	Tripped on Distance protection.
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	IntraState	05/02/2024	09:14			PO	1. Relay Testing work 2. PT selection relay wiring & modification work 3.220kV CB Testing work 4. QM of ICT, HV & LV Bays.
400/220/33 KV 167 MVA SPARE ICT @ WALUJ	IntraState	05/02/2024	09:32			PO	1) ICT Unit painting work. 2) OLTC Diverter Switch overhauling work.
400 KV BR Outages/Trippings							
400KV 125MVAR BUS REACTOR @ KARAD	IntraState	06/01/2024	11:55			PO	Existing 125 MVAR Reactor CB Have mechanical problem and need to replace
220 KV LINE Outages/Trippings							
BAPGAON - KALWA	IntraState	31/12/2023	18:05			T	Distance Protection
CHEMBUR (AEML) - NERUL (M)	IntraState	18/01/2024	23:29			PO	LILO removal by Bunching at Tower No 720 .Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILO arrangement shall be normalized on 09.02.2024 after debunching
TROMBAY (M) - CHEMBUR CKT - 3	IntraState	18/01/2024	23:36				LILO removal by Bunching at Tower No 720 . Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILO arrangement shall be normalized on 09.02.2024 after debunching
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	01/02/2024	10:07			PO	Outage required for PLCC, CVT & WT Foundation, Erection work at 220kV Navsari SS.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 04/Feb/2024

Statement-VII

Position as on 6.30 Hrs of 05/Feb/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
CHEMBUR (AEML) - NERUL (M)	IntraState	02/02/2024	00:30			PO	1. Shifting/ height raising work at Loc no. 715 716 for FOB by BMC under ORC.
SONKHAR - TROMBAY	IntraState	02/02/2024	00:33			PO	1. Shifting/ height raising work at Loc no. 715 716 for FOB by BMC under ORC.
DAHANU - VERSOVA	IntraState	02/02/2024	22:24			PO	High speed train project work. Line diversion between SS 222-225.
BOISAR - VERSOVA	IntraState	02/02/2024	22:26			PO	High speed train project work. Line diversion between SS 222-225.
PADGHE - TEMGHAR - 2	IntraState	03/02/2024	01:16	05/02/2024	03:34	PO	On 02.02.2024: 1)For replacement of existing Back up relay with Distance Relay (M2) as per scheme for Padghe-Temghar-Kalwa Gateway by M/s GE T&D) 2) 220kV bus strengthening work (Replacement of Bus section 4 bus conductor 0.4 ACSR to 0.5 ACSR Moose) 3) 220kv Padgha Temghar line2 Bus Isolator replacement On 02.02.2024 to 03.02.2024: 1) 220 kV Padghe �Temghar line 2 CB and Line isolator replacement and wave trap erection work under bay strengthening scheme
PADGHE - NALASOPARA	IntraState	04/02/2024	13:31	04/02/2024	20:16	PO	1. For separation of 220kV PT and TBC bay main jumper isolator with the help of Hot line Unit Kalwa.2. FOR replacement of Main bus Y ph Jaw and blade of TBC Isolator, Main bus isolator maintenance of 220kV PTR-2, TBC, PT Bay, and 220kV Bus Section-2 & 3.3. For Post monsoon maintenance work of 220kV Padgha Nalasopara line at Nalasopara ss.4. Erection of 220kV BPI 2 nos.
GHODBUNDER - MSETCL BOISAR	IntraState	05/02/2024	04:11			PO	Replacement of old Hardware at critical locations.
BORIVALI - BOISAR II LINE	IntraState	05/02/2024	04:14	05/02/2024	09:12	PO	Replacement of old Hardware at critical locations by M/s. Ramalex.
MAIN BUS @ ONI	IntraState	05/02/2024	08:38			PO	1) Repairing Broken Mechanism Rod of Section Bus Isolator(B2) of 220 kV Main Bus 2) Replacement of 220kV PT B Phase of 220 kV Main Bus 3) Preventive Maintenance of 33/0.4 kV Station T/F
220 KV ICT Outages/Trippings							
220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/132 KV 150 MVA ICT @ BOISAR-II	IntraState	23/01/2024	07:15			PO	Scheme work of replacement of 150MVA 220/132kV ICT by new 200MVA 220/132kV ICT.
220/100 KV 100 MVA ICT 1 @ VASAI-II	IntraState	04/02/2024	10:15	05/02/2024	01:14	PO	For inspection & attending oil leakage near the bottom of Y ph Turret CT of 100MVA, 220/100kV ICT-1.
220/33 KV 50 MVA PTR - 7 @ WATHAR	IntraState	05/02/2024	09:20			PO	Quarterly maint work
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	IntraState	05/02/2024	10:02			PO	Work of attending red hot at B-ph Main bus isolator CB side jaw patti and blade.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Feb/2024

Statement-VII

Position as on 6.30 Hrs of 05/Feb/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2@RELIANCE GIS	IntraState	04/02/2024	09:29	04/02/2024	16:42	PO	Annual Preventive maintenance relay testing work by EHV consumer M/s Reliance.
MAIN BUS @ NALASOPARA	IntraState	04/02/2024	13:31	04/02/2024	20:16	PO	1. For separation of 220kV PT and TBC bay main jumper isolator with the help of Hot line Unit Kalwa. 2. FOR replacement of Main bus Y ph Jaw and blade of TBC Isolator, Main bus isolator maintenance of 220kV PTR-2, TBC, PT Bay, and 220kV Bus Section-2 & 3. 3. For Post monsoon maintenance work of 220kV Padgha Nalasopara line at Nalasopara ss. 4. Erection of 2220kV BPI 2 nos.
MAIN BUS-1@RELIANCE GIS	IntraState	05/02/2024	09:22			PO	Annual Preventive maintenance relay testing work by EHV consumer M/s Reliance.
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage