

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Oct/2023 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	180.394	1202.350	1) Gujrat	10.311	79.223
2) Hydro	13.882	95.727	2) Madhya Pradesh	4.885	54.022
3) Gas	6.803	38.004	3) Chattisgarh	2.580	34.640
Total MSPGCL	201.079	1336.081	4) Maharashtra	159.160	1401.813
B) 1) APLM	65.406	397.340	5) Goa (Amona)	-1.366	-12.301
2) JSWEL	27.045	179.127	Total	175.570	1557.397
3) VIPL	0.000	0.000	a) Mumbai Schedule	26.624	281.236
4) RPL(AMT)	25.652	201.934	b) Mumbai Drawl	30.801	313.382
5) SWPGPL	9.067	71.699	c) MSEDCL Bilateral *	69.667	617.727
6) Other IPP	1.613	13.619	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	26.624	281.236
C) 1) TPCL Thermal	14.517	99.287	Include PX	0.000	0.000
2) TPCL Hydro	4.073	29.466	Standby	0.000	0.000
3) TPCL Gas	2.407	21.197	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.883	67.329	1) MSEDCL	485.522	3586.153
D) STATE			2) Mumbai Discoms	62.681	530.661
1) Thermal	334.577	2232.685	3) Other Discoms	10.058	81.240
(A1+C1+C4+(B1-B6))			TOTAL STATE	558.261	4198.054
2) Hydro	17.955	125.193			
(A2+C2)					
3) Gas	9.210	59.201			
(A3+B7+C3)					
4) Wind	4.316	93.967			
6) SOLAR	16.633	129.611			
TOTAL STATE	382.691	2640.657			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	7413	7479	7560	7518
MSPGCL Hydro	300	216	1225	225
MSPGCL Gas	285	271	281	290
MSPGCL Total Generation	7998	7966	9066	8033
Central Sector Receipt	8472	8501	7365	6608
WIND	120	83	218	211
CPP / IPP Thermal	5128	5582	5650	5350
CPP / IPP Gas	0	0	0	0
SOLAR	2189	1307	0	0
Exchange with Mumbai	-1574	-1621	-1213	-852
MSEDCL DEMAND MET	21883	21362	20638	19000
Load Shedding	0	0	0	0
MSEDCL DEMAND	21883	21362	20638	19000
TPCL GENERATION	590	779	1147	985
AEML GENERATION	456	492	501	473
MUMBAI DEMAND	2620	2892	2861	2310
OTHER DISCOM DEMAND	450	456	448	350
STATE DEMAND MET	24953	24710	23947	21660
STATE DEMAND	24953	24710	23947	21660
Frequency (Hz)	50.06	50.04	50.05	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.21 Hz at 18:01 Hrs	49.66 Hz at 00:15 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 08/Oct/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.08	30.92	185	140
Unit 8	14.41	110.84	646	577
Unit 9	14.14	89.46	603	552
Unit 10	14.54	110.68	642	560
Total	47.17	341.90		
Bhusawal				
Unit 3	3.28	24.88	145	125
Unit 4	10.58	41.90	455	410
Unit 5	10.70	66.20	455	420
Total	24.56	132.98		
Parli				
Unit 6	4.69	32.57	230	148
Unit 7	4.77	33.89	220	148
Unit 8	4.14	30.66	204	136
Total	13.60	97.11		
Chandrapur				
Unit 3	2.53	19.64	122	78
Unit 4	3.28	15.15	147	115
Unit 5	7.90	14.10	398	225
Unit 6	6.50	50.60	305	215
Unit 7	6.53	50.12	314	238
Unit 8	10.86	78.24	476	423
Unit 9	11.18	80.17	480	444
Total	48.78	308.02		
Paras				
Unit 3	5.19	37.43	234	195
Unit 4	5.01	39.08	225	194
Total	10.20	76.52		
Khaparkheda				
Unit 1	4.10	28.09	190	150
Unit 2	2.74	16.93	122	88
Unit 3	4.14	18.30	181	158
Unit 4	4.20	29.00	194	154
Unit 5	11.14	82.65	480	445
Total	26.33	174.98		
Nasik				
Unit 3	3.40	25.55	150	128
Unit 4	3.36	21.24	154	123
Unit 5	3.00	24.06	143	111
Total	9.76	70.85		
Uran				
All Units	6.80	38.00	292	271
Total	6.80	38.00		
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)	0.94	8.41	48	0
Total	0.94	8.41		
Koyna				
Stage 1-2	3.94	21.48	535	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.97	25.61	681	0
Stage 3	1.83	11.21	240	0
Total	9.74	58.30		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.65	0	0
TILLARI	0.00	0.84	0	0
BHIRA T.R.	0.34	2.12	80	0
SMLHY_PTN	2.55	22.35	113	102
GHATGHAR	0.32	3.06	125	0
Total	3.20	29.02		
Wind				
Total	4.32	93.97	0	0
Total	4.32	93.97		
CPP				
APML(Mus)	65.41	397.34	0	0
JSWEL(Mus)	27.04	179.13	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.65	201.93	0	0
SWPGPL-Mus	9.07	71.70	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	1.31	0	0
Other(Mus)	0.34	2.70	0	0
JPL	1.28	9.61	77	37
Total	128.78	863.72		
SOLAR				
Total	16.63	129.61	0	0
Total	16.63	129.61		
Tata				
Trombay 5	9.56	65.19	456	266
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.37	12.34	107	37
Trombay 7B	1.04	8.86	65	34
TATA Hydro	4.07	29.47	306	21
Trombay 8	4.96	34.10	238	135
Total	21.00	149.95		
AEML				
DTPS U-1&2	10.88	67.33	501	335
Total	10.88	67.33		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	180.39	1202.35	MSPGCL Total	201.08	1336.08
			MSPGCL Thml+Gas	187.20	1240.35	Koyna 1,2 & 4 Total	7.91	47.09
			MSPGCL Hydro	13.88	95.73	State Total	382.69	2640.66

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Oct/2023

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	7639	370	289	8298	224	5565	0	0	6803	6475	-1081	19067	0	0	19067	2625	414	22106	49.89
2	7602	200	288	8090	256	5597	0	0	6817	6397	-971	18997	0	0	18997	2459	372	21828	50.01
3	7518	225	290	8033	211	5350	0	0	6737	6608	-852	19000	0	0	19000	2310	350	21660	50.00
4	7632	370	291	8293	234	5348	0	0	6635	6394	-748	19170	0	0	19170	2202	351	21723	50.02
5	7656	511	289	8456	299	5531	0	0	6581	6221	-715	19422	0	0	19422	2173	370	21965	49.97
6	7621	1032	291	8944	300	5574	0	0	6784	6411	-772	20074	0	0	20074	2210	383	22667	49.98
7	7552	1210	292	9054	366	5563	0	75	7047	6499	-781	20394	0	23	20394	2217	382	22993	50.01
8	7543	866	292	8701	223	5517	0	535	6772	6788	-872	20497	0	4	20497	2258	395	23150	49.97
9	7477	657	289	8423	130	4923	0	1251	7602	7322	-1434	20208	0	0	20208	2373	407	22988	49.92
10	7360	580	286	8226	125	4586	0	1839	8398	8223	-1572	21002	0	0	21002	2514	425	23941	50.00
11	7413	300	285	7998	120	5128	0	2189	8798	8472	-1574	21883	0	0	21883	2620	450	24953	50.06
12	7325	173	279	7777	95	4808	0	2327	9243	8826	-1844	21544	0	0	21544	2703	445	24692	49.94
13	7353	188	276	7817	74	4672	0	2335	9141	8941	-1928	21472	0	0	21472	2772	439	24683	49.91
14	7431	218	275	7924	70	4761	0	2127	8897	8782	-1899	21327	0	0	21327	2780	438	24545	49.98
15	7432	151	273	7856	74	5391	0	1718	8762	8394	-1857	21142	0	0	21142	2836	434	24412	50.07
16	7479	216	271	7966	83	5582	0	1307	8689	8501	-1621	21362	0	0	21362	2892	456	24710	50.04
17	7438	459	276	8173	71	5560	0	744	7971	7907	-1446	20563	0	0	20563	2824	446	23833	49.99
18	7346	1334	276	8956	117	5580	0	175	6770	6489	-1224	19637	0	0	19637	2737	457	22830	50.03
19	7454	1344	279	9077	194	5646	0	11	7196	7163	-1170	20477	0	0	20477	2794	444	23715	50.02
20	7560	1225	281	9066	218	5650	0	0	7495	7365	-1213	20638	0	0	20638	2861	448	23947	50.05
21	7641	583	283	8507	233	5651	0	0	7115	7039	-1255	19720	0	0	19720	2869	455	23044	50.03
22	7720	419	283	8422	179	5597	0	0	6950	6842	-1260	19335	0	0	19335	2869	445	22649	49.98
23	7611	661	283	8555	184	5593	0	0	6838	6784	-1348	19332	0	0	19332	2894	436	22662	49.97
24	7591	591	286	8468	236	5610	0	0	6932	6726	-1364	19261	0	0	19261	2889	415	22565	49.99
MUs	180.39	13.88	6.80	201.08	4.32	128.78	0.00	16.63	180.97	175.57	-30.80	485.52	0.00	0.03	485.52	62.68	10.06	558.26	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 :-

132kV Sangamner - BBLR line overload

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 08/Oct/2023

Position as on 6.30 Hrs of 09/Oct/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhaul.	12/10/2023
MSPGCL	Koyana Unit 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	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)	
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
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	08/11/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/03/2024
IPP	RPL(AMT) U-4	270	22/08/2023	18:46		Continued.	Generator Stator Earth Fault	11/10/2023
IPP	SWPGPL U-4	135	29/09/2023	00:03		Continued.	Turbine Bearing no.4 temperature high	20/10/2023
IPP	IEPL Unit 1	270	01/10/2023	07:57		Continued.	APH choking and PA Header Pressure variations	10/10/2023
MSPGCL	Uran Unit 6	108	05/10/2023	00:29		Continued.	Gas shortage	
MSPGCL	Koyana STG-IV Unit-3	250	05/10/2023	19:40		Continued.	Generator lower bearing heavy oil leakage.	09/10/2023
IPP	JPL Unit 1	150	07/10/2023	18:04	08/10/2023	00:17	APRDS safety valve passing.	
MSPGCL	Khaparkheda Unit 4	210	09/10/2023	04:58		Continued.	Air heater problem	11/10/2023

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Oct/2023

Statement-VII

Position as on 6.30 Hrs of 09/Oct/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
MAIN BAY (406) OF WARORA CKT - 1 @ TIRORA	IntraState	09/10/2023	09:48			PO	For line main bay breaker arcing contact inspection and testing work
400 KV LINE Outages/Trippings							
400KV-PARLI NEW-PARLI-M-1	InterState	19/08/2023	22:49			PO	For reconductoring
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21			EO	For attending Oil Leakage Problem of 4Y4 phase Protection CT Of NTPP I (RPL 1)
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 - 1	IntraState	03/10/2023	08:04			HT	H/T for load management.
KHADKA-AURANGABAD (WALUJ)	IntraState	08/10/2023	01:03	08/10/2023	06:41	HT	H/T For Voltage management.
KHARGHAR - TALEGAON (PG)	IntraState	08/10/2023	22:28	09/10/2023	02:48	PO	Outage required for OPGW and earth wire shifting to newly constructed towers
KHADKA- DEEPNAGAR CKT 1	IntraState	09/10/2023	08:44			PO	For CB mechanism Overhauling work by agency during outage line will be in service through TBC also A/R will be out
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 500 MVA ICT - 2 @ JEJURI	IntraState	08/10/2023	16:32	08/10/2023	19:11	EO	To attend hotspot on Y phase & B phase IV (220kV) bushings having temp. of 91 & 77 degrees respectively.
400/220/33 KV 315 MVA ICT - 1 @ PARLI	IntraState	09/10/2023	09:49			PO	(1) C & Tan D of Bushing & winding testing work. (2) Bay maintenance work.
220 KV MAINBAY Outages/Trippings							
220KV YAWATMAL- WARDHA(DEOLI) PG CKT 1	InterState	08/10/2023	11:20	08/10/2023	1240	T	Distance Protection
220 KV LINE Outages/Trippings							
GOREGAON - AAREY CKT - 2	IntraState	19/08/2023	07:13			PO	Outage proposed for bunching of 220kV Aarey-AEML Borivali Line (which is under outage) with 220kV Aarey-Goregaon Line-2. Work to be executed under MERC approved Aarey AIS to GIS project conversion scheme.
AAREY - MSETCL BORIVALI CKT - 1	IntraState	25/09/2023	09:06			T	Tripped on distance protection.
AAREY - MSETCL BORIVALI CKT - 2	IntraState	05/10/2023	19:29			T	Tripped on Differential protection.
EKLAHARE (OCR) - PADGHE	IntraState	06/10/2023	07:37			HT	Kept Handtripped from padghe end for load managemenet
SAHARA-URSE	IntraState	07/10/2023	22:52	08/10/2023	02:07	HT	H/T For load management
URSE - TALEGAON (AMBI) CKT 1	IntraState	07/10/2023	22:59	08/10/2023	01:58	EO	Attending hotspot on R-ph CT.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Oct/2023

Statement-VII

Position as on 6.30 Hrs of 09/Oct/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MAIN BUS SECTION - 2 @ PEDAMBE	IntraState	08/10/2023	08:20	08/10/2023	22:50	PO	1. 220 KV Pophali -II line : Y phase conductor strand unwound between brk to main bus R phase MB isolator to main bus jumper conductor strands unwound 2. 220 KV Nerale line : Y phase main bus to main bus isolator jumper connections at top of isolator having high temperature. 3. 220 KV Bus section bay : Main Bus isolator Preventive Maintenance work 4.110 KV Aravali line : Both side isolator Preventive Maintenance work 5.Following work to be carried out through outside agency during 220 main bus section:II Outage ↳ 220 KV Pophali -II line : R,Y,B Phase main bus isolator to main bus jumper replacement work. ↳ 220 KV Adlab line : R,Y,B Phase main bus isolator to main bus jumper replacement work. ↳ 220 KV Nerale line : R,Y,B Phase main bus isolator to main bus jumper replacement work. ↳ 220 KV Oni line : R,Y,B Phase main bus isolator to main bus jumper replacement work. ↳ R Phase main bus from 50 MVA transformer II to ONI bay replacement work(Twin bus) 6. 220 KV Main Bus-II side Defect attending work.
PALGHAR - NALASOPARA	IntraState	08/10/2023	08:47	08/10/2023	13:41	PO	Attending hot spot work at various tower locations & other routine maintenance work.
YEOTMAL- PUSAD	IntraState	08/10/2023	11:20	08/10/2023	14:34	T	Distance Protection
URSE - TALEGAON (AMBI) CKT 2	IntraState	08/10/2023	13:17	08/10/2023	18:48	PO	Replacement of disc insulator strings at Loc no. 20, 21,22,23,27,30,31,33,34 & 35 detected faulty in PID testing work.
TPC BORIVALI - AAREY	IntraState	08/10/2023	17:25	08/10/2023	19:32	EO	TO ATTEND HOTSPOT ON AAREY SIDE BPH JUMPER ON TOWER NO VAB 87
KHAREPATAN -PAWAS LINE	IntraState	08/10/2023	20:03	08/10/2023	21:07	T	Tripped on distance protection
ONI KHAREPATAN LINE	IntraState	08/10/2023	20:03	08/10/2023	21:16	T	tripped at Kharepatan end only
DAHANU - VERSOVA	IntraState	09/10/2023	00:10			T	Tripped on Differential Protection.
CHINCHWAD- PARVATI	IntraState	09/10/2023	08:08			PO	1.Cross arm erection of Loc.18(4Nos) 2. Conductor paying out & Final Sag (Loc.17A to 18)Including OPGW. 3.Conductor paying out & Final Sag (Loc.18 to 19 &16 to 17) 4.Destrining of conductor from Loc.17 to 18

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Oct/2023

Statement-VII

Position as on 6.30 Hrs of 09/Oct/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
FLAGSHIP-CHINCHWAD	IntraState	09/10/2023	08:08			PO	.Cross arm erection of Loc.18(4Nos) 2. Conductor paying out & Final Sag (Loc.17A to 18)Including OPGW. 3.Conductor paying out & Final Sag (Loc.18 to 19 &16 to 17) 4.Destrining of conductor from Loc.17 to 18
NAGOTHANE - SPCL	IntraState	09/10/2023	08:18			PO	DIAGNOSTIC TESTING AND MAINTENANCE WORK
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 100 MVA ICT-2	IntraState	08/10/2023	10:05	08/10/2023	12:36	EO	Attend fire detector trip indicator of NIFPS (CTR)
220/132-110KV 100MVA PTR 1@WATHAR	IntraState	09/10/2023	09:10			PO	QMW & annual diaganstic testing work by TCC team
220/33kv 50MVA TF-3 @ 5 STAR MIDC	IntraState	09/10/2023	09:30			PO	for Y-ph TF HV Bushing replacement work, Bus maintenance, quarterly maintenance work on dt. 09.10.2023
220 KV BUSBAR Outages/Trippings							
220KV AUXILLARY BUS @ BAMBHORI	IntraState	26/07/2023	15:03			T	Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.
AUXILIARY BUS @ PADGHE	IntraState	14/09/2023	10:32			PO	For making twin bus conductor arrangements of 220kV Aux. Bus in upper section .
AUXILIARY BUS @ PADGHE	IntraState	09/10/2023	08:02			PO	Conversion of Single conductor to Twin Conductor of TBC Bay section
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	22/09/2023	07:10			HT	H/T FOR LOAD MANAGEMENT
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
WAGHIVALI - CHEMBUR	IntraState	07/10/2023	08:20	09/10/2023	04:20	PO	PROJECT WORK-SHIFTING OF CONDUCTORS
WAGHIVALI - MANKHURD	IntraState	08/10/2023	00:48	09/10/2023	04:20	PO	for formation of three terminal line 110 kV Waghivali Chembur Mankhurd line
KHOPOLI - KARANJADE	IntraState	08/10/2023	07:03	08/10/2023	08:33	PO	TREE TRIMMING
KARANJADE - BHOKARPADA	IntraState	08/10/2023	09:12	08/10/2023	10:53	PO	tree trimming
KALYAN KALWA SALSETTE 2	IntraState	08/10/2023	16:47	08/10/2023	17:25	EO	FOR REMOVING BIRD NEST OBJECT AT LOC 55

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