

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Sep/2023 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.599	2577.611	1) Gujrat	13.401	101.969
2) Hydro	10.286	257.636	2) Madhya Pradesh	10.217	74.215
3) Gas	5.969	101.547	3) Chattisgarh	4.910	66.830
Total MSPGCL	143.854	2936.794	4) Maharashtra	179.984	3697.594
B) 1) APML	71.534	1216.550	5) Goa (Amona)	-1.290	-34.679
2) JSWEL	26.254	518.485	Total	207.222	3905.929
3) VIPL	0.000	0.000	a) Mumbai Schedule	36.429	682.242
4) RPL(AMT)	25.604	506.800	b) Mumbai Drawl	39.545	762.190
5) SWPGPL	11.381	235.667	c) MSEDCL Bilateral *	97.172	2021.856
6) Other IPP	6.091	124.563	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	36.429	682.178
C) 1) TPCL Thermal	12.129	246.353	Include PX	0.000	0.000
2) TPCL Hydro	3.595	70.581	Standby	0.000	0.064
3) TPCL Gas	2.038	44.305	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.605	192.987	1) MSEDCL	482.228	9436.796
D) STATE			2) Mumbai Discoms	67.912	1316.417
1) Thermal	291.197	5619.016	3) Other Discoms	10.265	204.841
(A1+C1+C4+(B1-B6))			TOTAL STATE	560.405	10958.054
2) Hydro	13.881	328.217			
(A2+C2)					
3) Gas	8.007	145.852			
(A3+B7+C3)					
4) Wind	26.133	726.219			
6) SOLAR	13.965	232.820			
TOTAL STATE	353.183	7052.124			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5425	5325	5665	4914
MSPGCL Hydro	579	231	1224	220
MSPGCL Gas	143	159	151	294
MSPGCL Total Generation	6147	5715	7040	5428
Central Sector Receipt	10045	10256	8447	7598
WIND	699	619	1192	1188
CPP / IPP Thermal	5910	5891	6167	5218
CPP / IPP Gas	0	0	0	0
SOLAR	1765	1662	0	0
Exchange with Mumbai	-2266	-2151	-1415	-1284
MSEDCL DEMAND MET	21856	21554	20961	17808
Load Shedding	0	0	0	0
MSEDCL DEMAND	21856	21554	20961	17808
TPCL GENERATION	742	795	1177	510
AEML GENERATION	478	488	496	304
MUMBAI DEMAND	3486	3434	3088	2098
OTHER DISCOM DEMAND	444	438	470	340
STATE DEMAND MET	25786	25426	24519	20246
STATE DEMAND	25786	25426	24519	20246
Frequency (Hz)	49.97	50.03	50.00	49.94

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.18 Hz at 16.03 Hrs	49.84 Hz at 10.07 Hrs	50	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 20/Sep/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.91	65.62	180	135
Unit 8	14.01	254.35	657	538
Unit 9	8.76	209.08	376	354
Unit 10	0.00	0.00	0	0
Total	26.68	529.06		
Bhusawal				
Unit 3	3.00	52.74	135	100
Unit 4	9.26	161.48	420	360
Unit 5	8.87	174.82	410	335
Total	21.12	389.03		
Parli				
Unit 6	5.09	89.89	245	180
Unit 7	4.85	79.42	234	151
Unit 8	4.06	78.92	199	142
Total	14.00	248.23		
Chandrapur				
Unit 3	3.30	62.19	150	95
Unit 4	0.00	26.63	0	0
Unit 5	0.00	0.00	0	0
Unit 6	6.96	118.94	365	225
Unit 7	6.71	123.33	318	248
Unit 8	10.18	187.93	457	356
Unit 9	10.85	155.62	483	402
Total	38.00	674.62		
Paras				
Unit 3	4.87	89.51	219	185
Unit 4	4.33	92.20	199	164
Total	9.20	181.71		
Khaparkheda				
Unit 1	2.08	52.96	115	25
Unit 2	1.53	33.06	76	36
Unit 3	3.26	67.56	165	103
Unit 4	1.81	62.00	132	0
Unit 5	0.00	169.98	0	0
Total	8.68	385.55		
Nasik				
Unit 3	3.16	55.28	148	75
Unit 4	3.41	63.77	149	125
Unit 5	3.35	50.36	148	126
Total	9.92	169.41		
Uran				
All Units	5.97	101.55	298	135
Total	5.97	101.55		
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)	0.96	16.24	51	22
Total	0.96	16.24		
Koyna				
Stage 1-2	2.38	52.78	340	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.10	74.08	512	0
Stage 3	1.03	29.94	240	0
Total	5.52	156.81		
Hydro				
KDPH	0.00	4.48	0	0
VTRNA	0.06	0.54	41	0
TILLARI	0.00	0.71	0	0
BHIRA T.R.	0.34	6.91	77	0
SMLHY_PTN	3.15	67.35	137	123
GHATGHAR	0.26	4.59	125	0
Total	3.81	84.58		
Wind				
Total	26.13	726.22	0	0
Total	26.13	726.22		
CPP				
APML(Mus)	71.53	1216.55	0	0
JSWEL(Mus)	26.25	518.48	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.60	506.80	0	0
SWPGPL-Mus	11.38	235.67	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.75	113.88	260	199
Other(Mus)	0.34	10.68	0	0
Total	140.86	2602.06		
SOLAR				
Total	13.96	232.82	0	0
Total	13.96	232.82		
Tata				
Trombay 5	7.98	161.74	454	266
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.12	24.77	104	35
Trombay 7B	0.92	19.54	63	33
TATA Hydro	3.60	70.58	439	8
Trombay 8	4.14	84.61	223	130
Total	17.76	361.24		
AEML				
DTPS U-1&2	10.60	192.99	498	304
Total	10.60	192.99		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.60	2577.61	MSPGCL Total	143.85	2936.79
			MSPGCL Thml+Gas	133.57	2679.16	Koyna 1,2 & 4 Total	4.48	126.87
			MSPGCL Hydro	10.29	257.64	State Total	353.18	7052.12

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/Sep/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	4959	212	294	5465	1318	5983	0	0	7070	6654	-1269	17773	0	0	17773	2488	378	20639	50.04
2	4850	207	295	5352	1322	5534	0	0	7402	7000	-1216	17637	0	0	17637	2325	355	20317	50.01
3	4879	216	295	5390	1256	5323	0	0	7393	7341	-1155	17810	0	0	17810	2181	346	20336	49.97
4	4914	220	294	5428	1188	5218	0	0	7633	7598	-1284	17808	0	0	17808	2098	340	20246	49.94
5	5038	210	296	5544	1144	5549	0	0	7974	7893	-1277	18508	0	0	18508	2074	345	20927	49.96
6	5144	300	296	5740	1109	5866	0	0	8539	8293	-1295	19343	0	0	19343	2152	369	21865	50.02
7	5223	330	298	5851	926	5893	0	78	9245	9329	-1314	20350	0	0	20350	2262	413	23025	50.00
8	5221	409	297	5927	881	5958	0	559	9291	9131	-1463	20567	0	0	20567	2474	426	23467	50.03
9	5286	284	288	5858	1040	5959	0	1233	8919	9072	-1805	20903	0	0	20903	2840	454	24197	50.05
10	5358	263	284	5905	996	5892	0	1736	9277	9617	-2073	21611	0	0	21611	3198	463	25271	49.97
11	5471	365	232	6068	870	5749	0	1787	9875	10060	-2351	21717	0	2	21717	3415	466	25598	49.93
12	5425	579	143	6147	699	5910	0	1765	10170	10045	-2266	21856	0	5	21856	3486	444	25786	49.97
13	5325	231	159	5715	619	5891	0	1662	10284	10256	-2151	21554	0	4	21554	3434	438	25426	50.03
14	5293	190	197	5680	891	5743	0	1522	10348	10119	-2121	21392	0	4	21392	3258	442	25092	50.03
15	5365	190	275	5830	810	5915	0	1500	10410	10024	-2263	21376	0	4	21376	3277	440	25093	50.00
16	5428	188	288	5904	1020	5939	0	1170	10485	10029	-2169	21446	0	3	21446	3293	447	25186	49.97
17	5494	218	252	5964	1174	5897	0	714	9906	9385	-2084	20604	0	0	20604	3206	445	24256	49.98
18	5560	585	138	6283	1110	5749	0	225	9261	9174	-1850	20218	0	0	20218	3111	473	23802	50.01
19	5630	1319	135	7084	1190	6136	0	14	8733	8541	-1621	20852	0	0	20852	3110	492	24454	49.98
20	5665	1224	151	7040	1192	6167	0	0	8847	8447	-1415	20961	0	0	20961	3088	470	24519	50.00
21	5645	426	208	6279	1349	6135	0	0	8467	8157	-1355	20099	0	0	20099	2947	466	23512	50.04
22	5481	744	280	6505	1294	6153	0	0	7435	7324	-1300	19521	0	0	19521	2809	455	22785	50.01
23	5440	787	281	6508	1342	6148	0	0	7256	7065	-1261	19347	0	0	19347	2722	455	22524	50.03
24	5505	589	293	6387	1393	6157	0	0	7029	6668	-1187	18974	0	0	18974	2664	444	22082	50.00
MUs	127.60	10.29	5.97	143.85	26.13	140.86	0.00	13.96	211.25	207.22	-39.54	482.23	0.00	0.02	482.23	67.91	10.27	560.41	50.00

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 :-

220/33kv 50MVA TF 1&2 OVERLOAD AT 220 KV KOPARGAON S/stn.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Sep/2023

Position as on 6.30 Hrs of 21/Sep/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.	05/10/2023
MSPGCL	Chandrapur Unit 5	500	22/05/2023	19:00		Continued.	Stator Earth Fault(converted to Capital overhaul from 00.00Hrs DT.27-07-2023)	03/10/2023
MSPGCL	Koyna Unit 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
MSPGCL	Koradi Unit-10	660	11/07/2023	00:45		Continued.	Capital Overhaul.	20/09/2023
MSPGCL	Koyna Unit 8	80	11/07/2023	08:05		Continued.	COH	23/09/2023
MSPGCL	Khaparkheda Unit 5	500	19/09/2023	02:22		Continued.	Boiler Validity Renevoation	22/09/2023
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
MSPGCL	Koyna Unit 7	80	13/08/2023	09:00	20/09/2023	19:50	Spherical Valve maintenance	20/09/2023
IPP	RPL(AMT) U-4	270	22/08/2023	18:46		Continued.	Generator Stator Earth Fault	01/10/2023
MSPGCL	Uran Unit 6	108	02/09/2023	07:16		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 4	210	19/09/2023	12:33		Continued.	BAVIT Metal Temperature High	23/09/2023
MSPGCL	Khaparkheda Unit 4	210	20/09/2023	00:18	20/09/2023	08:09	Wet Steam Protection.	
MSPGCL	Uran Unit 8	108	20/09/2023	10:38	20/09/2023	12:28	TIC Fault	
MSPGCL	Uran Unit 7	108	20/09/2023	16:44	20/09/2023	19:14	Slipping Brush Problem.	
MSPGCL	Koyna STG-IV Unit-1	250	20/09/2023	18:40	20/09/2023	21:25	High Vibration.	
MSPGCL	Chandrapur Unit 7	500	21/09/2023	06:43		Continued.	Boiler Tube Leakage	
IPP	RPL(AMT) U-1	270	21/09/2023	08:00		Continued.	Withdrawn due to bottom ash problem	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 20/Sep/2023

Statement-VII

Position as on 6.30 Hrs of 21/Sep/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/Tripping							
400KV MAIN BAY 412 KORADI CKT @ NANDGAONPETH	InterState	20/09/2023	10:27	20/09/2023	13:52	EO	During shift patrolling it is observed that display of koradi Line, Distance relay M1 is not visible and at back-end relay seems correctly working as seen through PCM software. Same could not be rectified online. spare relay is available with us. Hence an emergency outage is proposed from 6:00 hrs to 19:00 hrs on dated 20.09.2023 which is also be an opportunity outage type as Koradi Substation has also proposed an outage on the same Koradi Nandgaon peth RPL line on dated 20.09.2023 in the outage portal.
MAIN BAY (412) LINE - 1 OF KORADI-2 @ KORADI 3	IntraState	20/09/2023	10:27	20/09/2023	13:52	PO	Annual Maintenance of CB at Koradi-III SS.
MAIN BAY - 404 OF 765/400kV 1500MVA ICT @ AKOLA 2	IntraState	20/09/2023	12:59	20/09/2023	18:47	PO	Annual Maintenance of CB & CT.
400 KV LINE Outages/Tripping							
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 2Y2 phase Protection CT Of NTPP I (RPL 1)
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	15/09/2023	07:55			HT	HT for Load Management
KHADKA- DEEPNAGAR CKT 1	IntraState	18/09/2023	09:57	20/09/2023	17:00	PO	For Breaker mechanism overhauling work by agency.Line will in service through TBC and A/R will be out
KHADKA-AURANGABAD (WALUJ)	IntraState	18/09/2023	20:16	20/09/2023	06:39	HT	H/T For Voltage Managment
KORADI-NANDGAONPETH (RPL)	IntraState	20/09/2023	06:00	20/09/2023	22:10	PO	Faulty insulator string replacement work
LONIKAND - JEJURI CKT - 2	IntraState	20/09/2023	12:31	20/09/2023	16:07	HT	for load management on 400KV Talegaon Chakan
AKOLA - KHADKA (BHUSAWAL)	IntraState	20/09/2023	14:36	20/09/2023	17:57	HT	Emergency outage availed to attend hot spot at Akola end
400 KV ICT Outages/Tripping							
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.
400/6.9 KV 60 MVA STATION TRANSFORMER-1 @ DHARIWAL (STU)	IntraState	16/09/2023	09:35			PO	Bay equipments PM and testing work (CT Tan Delta, CB CRM& DCRM)
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	IntraState	20/09/2023	10:18	20/09/2023	19:43	PO	Rapid Restortion Scheme(RRS) Work
400 KV BR Outages/Tripping							
BUS REACTOR (80 MVAR) @ DHULE	IntraState	21/09/2023	09:20			PO	MTAMC Project Work: Retrofitting of REF Protection Relay, Master trip Relay etc.
220 KV MAINBAY Outages/Tripping							
220KV HYBRID BUS SECTIONALISER	IntraState	20/09/2023	11:23	20/09/2023	16:47	PO	For attending SF6 gas leakage.
220KV BUS SECTION BAY	IntraState	20/09/2023	11:24	20/09/2023	14:25	PO	Work of faulty HV backup overcurrent relay replacement .
220 KV LINE Outages/Tripping							
AAREY - MSETCL BORIVALI CKT - 2	IntraState	15/08/2023	06:02			T	Tripped on Distance Protection

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Sep/2023

Statement-VII

Position as on 6.30 Hrs of 21/Sep/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
EKLAHARE (OCR) - PADGHE	IntraState	16/09/2023	18:27			HT	H/T For load management.
TROMBAY CARNAC - 5	IntraState	19/09/2023	13:51	20/09/2023	18:06	HT	EMERGENCY HT due to heavy Sf6 gas leakage at cable joint at Carnac end
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	19/09/2023	19:37			HT	Hand tripped from Navsari end for load management
BADNERA - AMRAVATI	IntraState	20/09/2023	09:19	20/09/2023	13:40	PO	For CRM, timing and tan delta testing activities.
PARANDA-BARSHI	IntraState	20/09/2023	09:35	20/09/2023	21:09	PO	Outage is required for Attending Major SAG TL 133-134-135, B phase, (Restraining CP 131 to CP 136) Jump replacement at TL 131 and CP nut bolt tightening work
BHALVANI - SAHAKAR SSK	IntraState	20/09/2023	10:10	20/09/2023	15:00	PO	Outage is required for Quarterly Maintenance
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	IntraState	20/09/2023	10:46	20/09/2023	13:34	PO	Replacement of faulty string found in pid report at loc no 23 STN R PH BBLR side .
NERLE - PEDAMBE	IntraState	20/09/2023	11:26	20/09/2023	14:35	EO	To attend various unwound conductor strands of R phase line side isolator to CT jumper
KOLSHET - KHARBAO	IntraState	20/09/2023	12:10			PO	1)Replacement VT-II on Y-phase of 220KV Main Bus-II. 2) 220KV Main Bus II B-phase spacer replacement of O-ring to arrest gas leakage in this section (Bay 206). 3) DFCCIL has deputed M/s Hyosung T&D company's Engineer to arrest gas leakage problem.
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.
220/33 KV 50 MVA PTR 1 @ BOISAR-II	IntraState	13/09/2023	21:38			HT	Problem arise during tap changing operation , Tap was not getting changed ,When tried manually it was found jammed. Hence HT from HV & LV Both .
220 / 110 / 33kV 250MVA ICT 9 @ DHARAVI	IntraState	20/09/2023	07:47	20/09/2023	08:50	PO	PROJECT WORK-CSD COMMISSIONING
220/132-110/11KV 200MVA ICT 3 @ MIRAJ	IntraState	20/09/2023	10:00	20/09/2023	13:15	PO	Quarterly Maintenance Work & Hot Spot attending Work
220/132kV 200MVA ICT-1 @ KOPARGAON	IntraState	20/09/2023	10:45	20/09/2023	16:31	PO	For Diagnostic testing of ICT and its allied equipment's (ICT Bushing, Winding and CT's Tan Delta testing , CB CRM & CBT) , Bay maintenance work
220/132 KV 200 MVA ICT - 2 @ CHINCHWAD 2	IntraState	21/09/2023	09:14			PO	1) Diagnostic Testing of ICT & CB,CT of HV bay at 220 kV Chinchwad II S/s. 2) Attending oil leakage from HV bushing of the ICT 3) Half yearly maintenance
220/132kV 200MVA ICT-2 @ KOPARGAON	IntraState	21/09/2023	10:00			PO	For Diagnostic testing of ICT and its allied equipment's (ICT Bushing, Winding and CT's Tan Delta testing , CB CRM & CBT) , Bay maintenance work
220 KV BUSBAR Outages/Trippings							

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Sep/2023

Statement-VII

Position as on 6.30 Hrs of 21/Sep/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 .
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	13/09/2023	17:04			HT	H/T AT PENCH END SYSTEM CONSTRAINT
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