

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Oct/2024 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	148.767	1028.122	1) Gujrat	9.884	70.123
2) Hydro	8.709	66.972	2) Madhya Pradesh	4.584	23.206
3) Gas	7.252	39.184	3) Chattisgarh	3.460	19.530
Total MSPGCL	164.728	1134.278	4) Maharashtra	202.264	1352.419
B) 1) APML	63.281	444.080	5) Goa (Amona)	-2.116	-15.299
2) JSWEL	22.830	170.080	Total	218.076	1449.979
3) VIPL	0.000	0.000	a) Mumbai Schedule	50.210	330.153
4) RPL(AMT)	16.591	126.573	b) Mumbai Drawl	53.117	354.912
5) SWPGPL	10.049	65.181	c) MSEDCL Bilateral *	89.145	592.738
6) Other IPP	11.335	79.720	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	49.354	327.238
C) 1) TPCL Thermal	4.849	32.558	Include PX	0.000	0.000
2) TPCL Hydro	4.856	31.748	Standby	0.856	2.915
3) TPCL Gas	4.216	29.535	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.902	60.162	1) MSEDCL	473.828	3224.984
D) STATE			2) Mumbai Discoms	76.927	508.902
1) Thermal	287.604	2006.476	3) Other Discoms	12.461	84.967
(A1+C1+C4+(B1-B6))			TOTAL STATE	563.216	3818.853
2) Hydro	13.565	98.720			
(A2+C2)					
3) Gas	11.468	68.719			
(A3+B7+C3)					
4) Wind	11.606	57.945			
6) SOLAR	20.910	137.027			
TOTAL STATE	345.153	2368.887			

* 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	5148	6054	6729	6128
MSPGCL Hydro	209	180	1269	175
MSPGCL Gas	378	369	378	143
MSPGCL Total Generation	5735	6603	8376	6446
Central Sector Receipt	10021	10325	9173	7817
WIND	574	602	856	302
CPP / IPP Thermal	4018	4649	5972	5358
CPP / IPP Gas	0	0	0	0
SOLAR	2844	1547	0	0
Exchange with Mumbai	-2670	-2706	-2256	-1644
MSEDCL DEMAND MET	19945	20468	21550	17873
Load Shedding	0	0	0	0
MSEDCL DEMAND	19945	20468	21550	17873
TPCL GENERATION	537	655	819	450
AEML GENERATION	488	488	488	320
MUMBAI DEMAND	3695	3849	3563	2414
OTHER DISCOM DEMAND	577	552	570	407
STATE DEMAND MET	24217	24869	25684	20693
STATE DEMAND	24217	24869	25684	20693
Frequency (Hz)	50.03	50.01	50.01	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.18 Hz at 07.55 Hrs	49.84 Hz at 09.36 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 07/Oct/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.96	26.24	175	132
Unit 8	11.73	86.37	563	375
Unit 9	11.29	81.12	517	367
Unit 10	11.30	80.86	540	380
Total	38.28	274.59		
Bhusawal				
Unit 3	3.37	12.82	165	125
Unit 4	9.55	66.33	495	285
Unit 5	8.72	62.23	440	290
Total	21.64	141.38		
Parli				
Unit 6	4.12	26.28	223	138
Unit 7	3.66	25.00	191	133
Unit 8	4.07	28.05	222	142
Total	11.86	79.33		
Chandrapur				
Unit 3	3.66	23.10	190	125
Unit 4	0.56	19.13	130	0
Unit 5	8.20	54.39	395	275
Unit 6	3.50	30.18	155	130
Unit 7	7.93	51.73	425	254
Unit 8	10.37	68.29	480	290
Unit 9	0.00	0.00	0	0
Total	34.22	246.83		
Paras				
Unit 3	4.99	31.45	244	143
Unit 4	4.86	23.62	227	156
Total	9.85	55.07		
Khaparkheda				
Unit 1	3.60	25.04	180	110
Unit 2	3.84	27.46	194	115
Unit 3	3.81	26.62	174	130
Unit 4	4.12	28.44	190	127
Unit 5	10.42	75.57	480	310
Total	25.80	183.12		
Nasik				
Unit 3	3.45	22.94	158	118
Unit 4	3.68	24.86	178	120
Unit 5	0.00	0.00	0	0
Total	7.13	47.80		
Uran				
All Units	7.25	39.18	378	142
Total	7.25	39.18		
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)	0.91	7.01	44	20
Total	0.91	7.01		
Koyna				
Stage 1-2	2.02	14.10	280	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.88	11.95	664	0
Stage 3	1.06	6.07	270	0
Total	4.96	32.12		
Hydro				
KDPH	0.00	4.82	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.32	2.32	40	0
SMLHY_PTN	3.11	25.30	134	122
GHATGHAR	0.32	2.40	125	0
Total	3.75	34.85		
Wind				
Total	11.61	57.94	0	0
Total	11.61	57.94		
CPP				
APML(Mus)	63.28	444.08	0	0
JSWEL(Mus)	22.83	170.08	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	16.59	126.57	0	0
SWPGPL-Mus	10.05	65.18	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.77	40.56	269	186
Other(Mus)	0.64	4.97	0	0
JPL	4.92	34.19	272	168
Total	124.09	885.63		
SOLAR				
Total	20.91	137.03	0	0
Total	20.91	137.03		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.66	18.68	112	111
Trombay 7B	1.55	10.86	65	64
TATA Hydro	4.86	31.75	430	69
Trombay 8	4.85	32.56	224	169
Total	13.92	93.84		
AEML				
DTPS U-1&2	9.90	60.16	495	298
Total	9.90	60.16		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	148.77	1028.12	MSPGCL Total	164.73	1134.28
			MSPGCL Thml+Gas	156.02	1067.31	Koyna 1,2 & 4 Total	3.90	26.05
			MSPGCL Hydro	8.71	66.97	State Total	345.15	2368.89

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Oct/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	6535	189	142	6866	399	5683	0	0	8076	7884	-2017	18344	0	0	18344	2819	472	21634	49.99
2	6435	177	142	6754	317	5572	0	0	7999	7573	-1787	17986	0	0	17986	2594	443	21023	49.95
3	6128	175	143	6446	302	5358	0	0	7818	7817	-1644	17873	0	0	17873	2414	407	20693	49.95
4	6261	175	143	6579	250	5314	0	0	7767	7866	-1594	18013	0	0	18013	2317	402	20732	50.01
5	6609	165	183	6957	204	5532	0	0	7801	7975	-1592	18649	0	0	18649	2304	427	21380	50.03
6	6693	170	245	7108	192	5463	0	0	8923	8864	-1636	19544	0	0	19544	2375	447	22366	50.02
7	6612	246	292	7150	247	5424	0	94	9749	10097	-1778	20748	0	0	20748	2526	486	23760	50.00
8	6255	294	292	6841	302	5131	0	687	9835	10171	-1981	20633	0	0	20633	2729	518	23880	50.06
9	6076	239	293	6608	282	4816	0	1574	9472	9571	-2321	19976	0	0	19976	3070	554	23600	50.06
10	5644	209	330	6183	429	4224	0	2371	9944	9714	-2519	19829	0	0	19829	3420	573	23822	49.92
11	5148	209	378	5735	574	4018	0	2844	10257	10021	-2670	19945	0	0	19945	3695	577	24217	50.03
12	5157	174	374	5705	576	3907	0	2930	9698	9978	-2746	19783	0	0	19783	3792	567	24142	50.02
13	4996	169	369	5534	539	3884	0	2921	9646	9645	-2674	19293	0	0	19293	3760	556	23609	50.00
14	5164	495	369	6028	579	3731	0	2588	9633	10052	-2648	19786	0	0	19786	3680	544	24010	49.99
15	5857	301	369	6527	567	4215	0	2241	9777	9621	-2747	19889	0	26	19889	3789	535	24213	49.98
16	6054	180	369	6603	602	4649	0	1547	10253	10325	-2706	20468	0	81	20468	3849	552	24869	50.01
17	6421	158	371	6950	497	5297	0	872	10108	10046	-2636	20460	0	40	20460	3772	566	24798	49.96
18	6600	167	374	7141	571	5856	0	226	9735	9651	-2473	20383	0	62	20383	3667	589	24639	49.95
19	6726	1163	375	8264	634	5951	0	15	9345	9397	-2309	21372	0	4	21372	3627	580	25579	49.94
20	6729	1269	378	8376	856	5972	0	0	9147	9173	-2256	21550	0	0	21550	3563	570	25684	50.01
21	6701	847	376	7924	819	5972	0	0	8135	8305	-2115	20365	0	0	20365	3394	540	24299	49.98
22	6707	818	371	7896	733	6010	0	0	7761	8019	-2056	20076	0	0	20076	3273	526	23875	50.01
23	6684	320	286	7290	591	6039	0	0	7904	8054	-2063	19392	0	0	19392	3235	519	23146	49.92
24	6575	400	288	7263	544	6069	0	0	7923	8257	-2149	19473	0	0	19473	3276	511	23260	49.99
MUs	148.77	8.71	7.25	164.73	11.61	124.09	0.00	20.91	216.71	218.08	-53.12	473.83	0.00	0.21	473.83	76.94	12.46	563.23	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 :-

ELR carried out due BBLR-Nashik 1& 2 line.

Maximum Demand scenario for the date 07/Oct/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
25684 MW	21550 MW	3849 MW
20 Hrs	20 Hrs	16 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Oct/2024

Position as on 6.30 Hrs of 08/Oct/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	Nasik Unit 5	210	27/08/2024	23:55		Continued.	On Tolling(Under COH from 00.00 Hrs DT.05.09.2024)	10/10/2024
MSPGCL	Chandrapur Unit 9	500	31/08/2024	23:45		Continued.	Capital overhaul (COH) works.	09/10/2024
MSPGCL	Koyna Unit 6	80	12/09/2024	15:10		Continued.	Refurbishment of governing system & Upgradation of PLC system & Excitation system.	22/10/2024
Total Capacity MSPGCL		790						
Total Capacity PLANNED OUTAGE		790						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/10/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/11/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	12/10/2024
MSPGCL	Uran Unit 6	108	24/09/2024	10:30		Continued.	Generator exciter end abnormal sound.	12/10/2024
MSPGCL	Uran Unit 8	108	05/10/2024	00:15	07/10/2024	04:05	For filters replacement & B2 boiler leakages attending work	07/10/2024
MSPGCL	Chandrapur Unit 4	210	06/10/2024	15:25	07/10/2024	18::29	Air heater problem	07/10/2024
MSPGCL	Paras Unit 3	250	08/10/2024	02:46	08/10/2024	06:33	Drum level low	
Total Capacity MSPGCL		1001						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/10/2024
IPP	RPL(AMT) U-5	270	15/09/2024	15:21		Continued.	Bottom Ash Evacuation Problem	15/10/2024
IPP	SWPGPL U-4	135	01/10/2024	01:00	07/10/2024	00:44	Due to EHP DC High	07/10/2024
Total Capacity IPP		675						
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.	30/12/2024
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.	30/11/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Oct/2024

Position as on 6.30 Hrs of 08/Oct/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2496						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	06/10/2024	19:28	07/10/2024	09:37	Zero Schedule Given By MSEDCL	
Total Capacity MSPGCL		108						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		108						
FORCED OUTAGE DUE TO NO PPA								
IPP								
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						

* Other generator generating power instead of contracted genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 08/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV TIEBAY Outages/Trippings							
TIE BAY (711) OF AKOLA CKT - 2 & TIRODA CKT - 1 @ KORADI - 3	IntraState	07/10/2024	10:02	07/10/2024	11:44	PO	Annual Maintenance of Bay Equipment at Koradi-III SS.
765 KV MAINBAY Outages/Trippings							
MAIN BAY (712) OF AKOLA CKT - 2 @ KORADI 3	IntraState	07/10/2024	10:02	07/10/2024	23:08	T	Direction Earth Fault on R-Phase CT
500 KV TBC Outages/Trippings							
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	07/10/2024	18:16	07/10/2024	20:06	EO	To attend the Hotspot on capacitor.
400 KV TIEBAY Outages/Trippings							
TIE BAY (411) OF EKTUNI CKT 2 AND ICT 3 @ TAPTITANDA	InterState	07/10/2024	12:14	07/10/2024	17:28	PO	Routine Maintenance work and CB, CT diagnostic testing work
400 KV MAINBAY Outages/Trippings							
MAIN BAY - 404 OF 765/400kV 1500MVA ICT @ AKOLA 2	IntraState	07/10/2024	10:16	07/10/2024	20:41	PO	Annual Maintenance of Bay Equipment at Akola-II SS.
400 KV LINE Outages/Trippings							
KALWA - TALEGAON (PG)	InterState	04/10/2024	07:08	07/10/2024	05:41	PO	400KV-KALWA-PUNE-PG-1 for LILO at 400kV Vikhroli (GIS) ss
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance protection
PARLI - KUMBHARGAON(NANDED) CKT - 2	IntraState	03/10/2024	16:14			PO	(1) Bay equipments replacement work (CB, CT,CVT,LA,WT, PG & HCB isolators) under LES. (2)Distance M1 & M2 relays retrofitting work.3) Hardware tightening & fitting work
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	04/10/2024	08:31			HT	H/T for load management.
PADGHE - NAGOTHANE CKT - 2	IntraState	06/10/2024	18:27			T	Distance Protection
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	07/10/2024	06:29	07/10/2024	22:47	PO	1) Retrofitting of Distance Protection Relay Main II. 2) Routine Maintenance work.
220 KV KHAPARKHEDA (400KV) - AMBAZARI CKT	IntraState	07/10/2024	10:52	07/10/2024	17:04	PO	FOR RETROFITTING WORK OF BACK UP RELAY AT 220KV AMBAZARI S/S.
KORADI II - KORADI III CKT - 1	IntraState	07/10/2024	12:15	07/10/2024	17:16	EO	1) For attending hot spot 155°C on Bph Line Isolator of 400KV Koradi-II-Koradi-III Ckt-I at 400KV Koradi II substation
KHADKA - BABLESHWAR	IntraState	07/10/2024	12:59	07/10/2024	14:42	T	Tripped on distance protection.
EKTUNI - BABLESHWAR CKT - 2	IntraState	08/10/2024	07:23			PO	Routine Line Maintenance work & Disc Replacement work.
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.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220KV 315 MVA ICT - 3 @ NEW KOYNA	IntraState	07/10/2024	08:43	07/10/2024	19:29	PO	Diagnostic testing & Relay testing work , Routine maint. Work

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 08/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/33KV SPARE ICT @ KORADI 2	IntraState	07/10/2024	10:01	07/10/2024	18:12	PO	1) Diagnostic testing(Tan delta Measurement) of bushing & winding of Spare ICT
STATION TRANSFORMER - 5B @ KHAPARKHEDA	IntraState	07/10/2024	11:30	07/10/2024	18:13	PO	Diagnostic Testing of CTs & Breaker DCRM Testing
400/220/33KV 500 MVA ICT - 2 @ KUDUS	IntraState	08/10/2024	11:23			PO	FOR Attending oil leakage from CTR valve of ICT-2 R-ph by M/s GE. Currently 400/220/33kV, 500MVA ICT-2 is on humming only.
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVA) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshwar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
400KV 125MVA BUS REACTOR @ 400KV KUMBHARGAON SS	IntraState	08/10/2024	11:03			PO	Diagnostic Testing Work & LA Replacement Work
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220 KV LINE Outages/Trippings							
BALE - SOLAPUR (PG)	InterState	19/06/2024	08:56			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
220 KV HARANGUL - PARLY (PG) CKT	InterState	05/10/2024	19:40	07/10/2024	07:27	EO	Testing, CRM, Timing of CB alongwith overhauling due to PDR operations of breaker of 220Kv Harangul-PGCIL line on Dtd. 02.10.2024
220 KV HARANGUL - PARLY (PG) CKT	InterState	06/10/2024	23:07	07/10/2024	07:27	HT	HT due to heavy sparkinng on R ph CT at Harangul end
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
GHODBUNDER - GORAI	IntraState	29/07/2024	12:14			PO	Bunching activity on line to form newly reconfigured line as 220kV Ghodbunder-Versova Line-2 for outage of 220kV Gorai EHV Station.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	20/09/2024	17:34			HT	H/T for load management.
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 08/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
AAREY - MSETCL BORIVALI CKT - 1	IntraState	26/09/2024	23:58			T	Tripped on distance protection.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
EKLAHARA(OCR)-RAYMOND	IntraState	06/10/2024	15:15	07/10/2024	04:14	PO	Replacement of Distance relay, bay maintenance work & diagnostic testing work
EKLAHARA(OCR)-RAYMOND	IntraState	06/10/2024	15:15	07/10/2024	04:14	PO	Replacement of Distance relay, Trip relay, Bay maintenance work & diagnostic testing work
ADLABS - PEDAMBE	IntraState	07/10/2024	05:39	07/10/2024	10:15	PO	R Phase line side isolator to CT conductor strand broken.
KARAD - NERLE	IntraState	07/10/2024	09:03			PO	distance relay retrofitting and complete panel rewiring
MAIN BUS SECTION - 1 @ MUDSHINGI	IntraState	07/10/2024	10:10	07/10/2024	10:13	PO	For opening of 220 kV Main bus section isolator-I for 220 bus separation due to ICT overloading at 400kV Talandge substation
TALANDAGE - FIVE STAR MIDC 1	IntraState	07/10/2024	10:15	07/10/2024	22:33	PO	Retrofitting of Distance Relay which become faulty on 22.09.2024
MUDSHINGI- BELEWADI LINE	IntraState	07/10/2024	10:31	07/10/2024	15:22	PO	For safety purpose only for double jump arrangement work of 220kV Talandge-Mudshingi ckt-2 on multi circuit tower loc no. M/C- 9,11,12,16,21 & 22.
TALANDGE - MUDSHINGI CKT - 2	IntraState	07/10/2024	11:07	07/10/2024	17:55	PO	For double jump arrangement using C type, Wedge connector at tower cut point locations.
NAGOTHANE - WADKHAL (GIS) CKT-1	IntraState	07/10/2024	12:35	07/10/2024	17:05	EO	Replacement of damage polymer insulator at loc. No. 59 B phase, routine maintenance work, insulator replacement, cold line cleaning work and hotspot work
KEKATNIMBHORA - CHALISGAON CKT	IntraState	07/10/2024	14:10	07/10/2024	16:52	PO	FOR DIAGNOSTIC TESTING WORK
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	07/10/2024	15:10			HT	H/T For load management.
NAGOTHANE - WADKHAL (GIS) CKT-2 - NAGOTHANE TSS	IntraState	07/10/2024	17:27	07/10/2024	20:54	EO	Replacement of flashover polymer insulator at Loc no. 53 (R-phase),
KALWA - PAWANE GIS	IntraState	07/10/2024	18:45	07/10/2024	19:51	EO	SF6 Gas refilling in Y-phase GIS PT-1 Bay for which Outage is required on 220kV Bus coupler Bay for Shifting of Load from Main Bus-1 to Main Bus-2
POPHLI PEDHMBE LINE- 2	IntraState	08/10/2024	06:48	08/10/2024	12:08	PO	R & B phase C.T. to line side isolator conductor replacement work at Pedhambe Sub Station. Conductor strand broken.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	08/10/2024	07:50			HT	load management
ONI KHAREPATAN LINE	IntraState	08/10/2024	09:13			PO	For attending hotspot on 220kV Kharepatan Line Y-Ph CT and isolator.
TILLARI - AMONA LINE	IntraState	08/10/2024	09:23			PO	For replacement of old Polymer insulator from loc. No.293 to 372
OSMANABAD - SOLAPUR (BALE)	IntraState	08/10/2024	09:52			PO	Outage is required for Quarterly Maintenance
TALANDGE - MUDSHINGI CKT - 1	IntraState	08/10/2024	10:16			PO	For double jump arrangement using C type, Wedge connector at tower cut point locations.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 08/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV ICT Outages/Trippings							
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	12/07/2024	13:35			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	IntraState	23/09/2024	03:31			T	Tripped on internal fault and main Buchholz.
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	IntraState	23/09/2024	10:40			PO	245 KV HV CB overhauling work (ABB Make)
220/33 KV 50 MVA PTR - 7 @ WATHAR	IntraState	07/10/2024	10:10	07/10/2024	17:36	PO	Diagnostic testing work & Quarterly maintenance work
220/100 KV 200 MVA ICT 3 @ APTA	IntraState	07/10/2024	11:02	07/10/2024	19:02	PO	"1. OLTC Overhauling work. 2. Relay replacement work. 3. Diagnostic testing work. 4. RMW.
220/132 KV 200 MVA ICT 2 @ MALEGAON	IntraState	07/10/2024	15:54	07/10/2024	19:03	PO	REPLACEMENT OF DISC INSULATOR STRING OF HV SIDE ON GANTRY NO. 20- 19 Y-PH
220/33KV 50MVA PTR 1@ PETH	IntraState	08/10/2024	09:55			PO	1. Quarterly Maintenance Work 2. Attending the mechanical problem of HV CB
220/33KV 100MVA TF No.1 @ BOTHE	IntraState	08/10/2024	11:12			PO	Attending oil leakage, diagnostic testing & QM work
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
DHARANI - NEPANAGAR	InterState	07/10/2024	01:32	07/10/2024	02:02	T	Tripped on Distance protection
CHAKUR- JAGRUTI CO-GEN	IntraState	07/10/2024	10:50	07/10/2024	18:10	PO	R-PH LA BLAST,
MALEGAON - RISOD	IntraState	07/10/2024	11:15	07/10/2024	20:40	T	CKT TRIPPED ONLY MALEGAON END
132KV MALKAPUR -TIGHRA SOLAR CKT	IntraState	07/10/2024	13:29	07/10/2024	14:08	T	B-PH,EF,DIST 8.6KM,FAULT CURRENT-5.79 KA

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