

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Sep/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	133.717	3734.756	1) Gujrat	9.390	306.591
2) Hydro	12.221	409.280	2) Madhya Pradesh	-0.620	-46.281
3) Gas	7.054	208.191	3) Chattisgarh	4.050	52.990
Total MSPGCL	152.992	4352.227	4) Maharashtra	143.408	4398.367
B) 1) APLM	54.086	1651.937	5) Goa (Amona)	-2.084	-57.145
2) JSWEL	20.022	660.963	Total	154.144	4654.522
3) VIPL	0.000	0.000	a) Mumbai Schedule	39.478	1057.706
4) RPL(AMT)	15.360	494.171	b) Mumbai Drawl	42.834	1148.212
5) SWPGPL	10.593	293.213	c) MSEDCL Bilateral *	86.799	2295.334
6) Other IPP	12.472	295.722	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	39.276	1055.411
C) 1) TPCL Thermal	3.768	277.270	Include PX	0.000	0.000
2) TPCL Hydro	4.352	141.505	Standby	0.203	2.295
3) TPCL Gas	4.199	110.765	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.122	247.350	1) MSEDCL	411.012	12132.038
D) STATE			2) Mumbai Discoms	63.275	1925.102
1) Thermal	258.140	7655.382	3) Other Discoms	11.868	334.674
(A1+C1+C4+(B1-B6))			TOTAL STATE	486.155	14391.814
2) Hydro	16.573	550.785			
3) Gas	11.253	318.956			
4) Wind	30.433	774.621			
6) SOLAR	15.612	437.548			
TOTAL STATE	332.011	9737.292			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4868	5978	6357	5438
MSPGCL Hydro	459	581	1964	264
MSPGCL Gas	285	292	365	287
MSPGCL Total Generation	5612	6851	8686	5989
Central Sector Receipt	7310	6880	6715	5350
WIND	1362	709	866	1862
CPP / IPP Thermal	3977	5323	5834	4104
CPP / IPP Gas	0	0	0	0
SOLAR	2011	181	0	0
Exchange with Mumbai	-2091	-1920	-1730	-1287
MSEDCL DEMAND MET	17660	17490	19816	15616
Load Shedding	0	0	0	0
MSEDCL DEMAND	17660	17490	19816	15616
TPCL GENERATION	415	547	775	485
AEML GENERATION	357	426	480	312
MUMBAI DEMAND	2863	2893	2985	2084
OTHER DISCOM DEMAND	521	534	555	402
STATE DEMAND MET	21044	20917	23356	18102
STATE DEMAND	21044	20917	23356	18102
Frequency (Hz)	50.02	49.90	50.03	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 10.00 Hrs	49.79 Hz at 08.37 Hrs	49.98	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 28/Sep/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.23	73.77	175	99
Unit 8	11.85	204.59	585	373
Unit 9	11.96	324.66	579	372
Unit 10	11.63	317.42	565	385
Total	38.68	920.44		
Bhusawal				
Unit 3	3.04	74.68	165	105
Unit 4	8.52	249.48	495	285
Unit 5	8.22	202.38	450	285
Total	19.78	526.56		
Parli				
Unit 6	0.00	72.48	0	0
Unit 7	3.93	103.22	238	130
Unit 8	3.89	116.71	224	145
Total	7.82	292.40		
Chandrapur				
Unit 3	3.41	27.70	188	123
Unit 4	3.23	89.28	154	129
Unit 5	7.70	178.29	370	275
Unit 6	4.56	173.49	285	118
Unit 7	7.33	197.74	329	271
Unit 8	9.25	242.31	420	300
Unit 9	0.00	0.00	0	0
Total	35.48	908.80		
Paras				
Unit 3	3.94	125.11	193	143
Unit 4	0.97	118.17	196	0
Total	4.91	243.28		
Khaparkheda				
Unit 1	3.22	85.63	165	105
Unit 2	3.68	93.14	195	113
Unit 3	3.66	100.31	175	130
Unit 4	1.80	105.20	180	0
Unit 5	10.77	283.70	488	300
Total	23.13	667.97		
Nasik				
Unit 3	2.60	86.07	161	0
Unit 4	1.32	89.24	118	0
Unit 5	0.00	0.00	0	0
Total	3.92	175.31		
Uran				
All Units	7.05	208.19	377	281
Total	7.05	208.19		
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)	0.92	26.91	40	36
Total	0.92	26.91		
Koyna				
Stage 1-2	2.55	81.39	345	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.68	123.87	916	0
Stage 3	1.13	50.00	320	0
Total	5.36	255.26		
Hydro				
KDPH	0.86	18.04	36	36
VTRNA	0.23	0.92	60	0
TILLARI	0.00	11.08	0	0
BHIRA T.R.	0.40	8.88	40	0
SMLHY_PTN	4.58	104.02	195	186
GHATGHAR	0.79	11.07	125	0
Total	6.86	154.02		
Wind				
Total	30.43	774.62	0	0
Total	30.43	774.62		
CPP				
APML(Mus)	54.09	1651.94	0	0
JSWEL(Mus)	20.02	660.96	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	15.36	494.17	0	0
SWPGPL-Mus	10.59	293.21	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.55	141.39	266	184
Other(Mus)	0.79	23.26	0	0
JPL	6.13	131.07	271	245
Total	112.53	3396.01		
SOLAR				
Total	15.61	437.55	0	0
Total	15.61	437.55		
Tata				
Trombay 5	0.00	164.54	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.66	69.64	111	110
Trombay 7B	1.54	41.13	65	63
TATA Hydro	4.35	141.50	432	69
Trombay 8	3.77	112.73	192	117
Total	12.32	529.54		
AEML				
DTPS U-1&2	8.12	247.35	484	282
Total	8.12	247.35		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	133.72	3734.76	MSPGCL Total	152.99	4352.23
			MSPGCL Thml+Gas	140.77	3942.95	Koyna 1,2 & 4 Total	4.23	205.26
			MSPGCL Hydro	12.22	409.28	State Total	332.01	9737.29

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 28/Sep/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	5748	265	286	6299	1850	4189	0	0	5919	5650	-1512	16021	0	0	16021	2353	455	18829	50.00
2	5566	265	286	6117	1877	4093	0	0	5809	5489	-1382	15769	0	0	15769	2207	425	18401	49.99
3	5438	264	287	5989	1862	4104	0	0	5606	5350	-1287	15616	0	0	15616	2084	402	18102	50.00
4	5448	271	287	6006	1902	4116	0	0	5307	5320	-1191	15768	0	0	15768	2006	385	18159	49.95
5	5569	265	288	6122	1819	4139	0	0	5533	5529	-1231	15981	0	0	15981	1988	397	18366	49.97
6	5951	355	288	6594	1795	4660	0	53	5648	5935	-1309	17281	0	0	17281	2077	447	19805	49.98
7	6090	384	286	6760	1736	5268	0	344	5998	6165	-1455	18339	0	0	18339	2195	479	21013	49.98
8	6014	387	287	6688	1540	5092	0	1045	6355	6447	-1595	18723	0	0	18723	2333	494	21550	50.02
9	5673	434	288	6395	1533	4090	0	1567	6763	6551	-1829	17782	0	0	17782	2586	525	20893	49.91
10	4868	459	285	5612	1362	3977	0	2011	6995	7310	-2091	17660	0	0	17660	2863	521	21044	50.02
11	4960	585	287	5832	1237	4185	0	1965	6253	6901	-2347	17252	0	0	17252	3056	521	20829	50.03
12	5086	556	281	5923	1183	4207	0	1923	6485	6561	-2417	16870	0	0	16870	3147	510	20527	49.97
13	5028	259	286	5573	1199	4231	0	1773	6369	6469	-2329	16399	0	0	16399	3117	517	20033	49.99
14	4748	274	286	5308	1120	4012	0	1643	6908	6312	-2229	15636	0	0	15636	2969	530	19135	49.95
15	4598	363	284	5245	1009	3938	0	1356	7382	7130	-2203	15963	0	0	15963	2917	512	19392	49.92
16	4665	436	285	5386	903	4170	0	1116	7796	7442	-2183	16314	0	0	16314	2913	520	19747	49.99
17	5160	550	287	5997	861	4317	0	616	7257	7182	-2069	16372	0	0	16372	2886	532	19790	49.92
18	5978	581	292	6851	709	5323	0	181	6922	6880	-1920	17490	0	0	17490	2893	534	20917	49.90
19	6209	1573	377	8159	785	5786	0	19	6946	7014	-1770	19432	0	0	19432	2983	561	22976	49.99
20	6357	1964	365	8686	866	5834	0	0	6583	6715	-1730	19816	0	0	19816	2985	555	23356	50.03
21	6361	714	288	7363	944	5795	0	0	6677	6580	-1687	18470	0	0	18470	2870	525	21865	50.02
22	6338	437	288	7063	849	5834	0	0	6639	6628	-1739	18115	0	0	18115	2734	520	21369	49.96
23	6042	312	290	6644	745	5731	0	0	6297	6469	-1721	17359	0	0	17359	2602	509	20470	49.97
24	5822	268	290	6380	747	5442	0	0	6187	6115	-1608	16584	0	0	16584	2511	492	19587	50.01
MUs	133.72	12.22	7.05	152.99	30.43	112.53	0.00	15.61	154.63	154.14	-42.83	411.01	0.00	0.00	411.01	63.27	11.87	486.16	49.98

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 :-

Maximum Demand scenario for the date 28/Sep/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
23356 MW	19816 MW	3147 MW
20 Hrs	20 Hrs	12 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Sep/2024

Position as on 6.30 Hrs of 29/Sep/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)	30/09/2024
MSPGCL	Chandrapur Unit 9	500	31/08/2024	23:45		Continued.	Capital overhaul (COH) works.	05/10/2024
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	30/09/2024
MSPGCL	Uran Unit 6	108	24/09/2024	10:30		Continued.	Generator exciter end abnormal sound.	01/10/2024
MSPGCL	Parli Unit 6	250	25/09/2024	21:15		Continued.	Boiler Tube Leakage	30/09/2024
MSPGCL	Nasik Unit 3	210	26/09/2024	03:15	28/09/2024	03:24	Boiler Tube Leakage	30/09/2024
MSPGCL	Paras Unit 4	250	28/09/2024	00:07	28/09/2024	18:12	Generator protection	30/09/2024
MSPGCL	Nasik Unit 4	210	28/09/2024	12:00		Continued.	Due to heavy leakage at Feed Water 1&2 loop line and ID fan B problem.	30/09/2024
MSPGCL	Khaparkheda Unit 4	210	28/09/2024	12:07		Continued.	Boiler Tube Leakage	30/09/2024
MSPGCL	Bhusawal Unit 4	500	29/09/2024	20:24		Continued.	Due to Class A protection oprated.	
Total Capacity MSPGCL		2063						
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	RPL(AMT) U-4	270	24/09/2024	10:24	28/09/2024	08:28	Due to CW pump discharge line bellow heavy leakage.	
IPP	JSW (J) U2	300	27/09/2024	23:15		Continued.	Due to CW Duct water leakage.	01/10/2024
IPP	SWPGPL U-2	135	28/09/2024	11:19	28/09/2024	13:47	BFP tripped	
Total Capacity IPP		1245						
CENT.SECTOR								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Sep/2024

Position as on 6.30 Hrs of 29/Sep/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		4128						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	26/09/2024	13:22	28/09/2024	17:53	Due to No schedule from MSEDCL	
MSPGCL	Uran Unit 5	108	28/09/2024	20:00	29/09/2024	18:00	Due to No schedule from MSEDCL	
MSPGCL	Uran Unit 5	108	29/09/2024	20:00		Continued.	Due to No schedule from MSEDCL	
Total Capacity MSPGCL		324						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		324						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	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)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 28/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 29/Sep/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/Tripping							
400KV TIE BAY 414 GT 3 - REACTOR @ NANDGAONPETH	InterState	26/09/2024	08:32	29/09/2024	18:43		Testing of Protection CT A & B, Relay Testing, CB maintenance & Testing, Isolator Maintenance shall be carried out on opportunity basis as Unit #3 is not on bar currently.
400 KV MAINBAY Outages/Tripping							
400KV MAIN BAY 413 GT -3 @ NANDGAONPETH	InterState	26/09/2024	08:32	29/09/2024	18:43		Testing of Protection CT, Relay Testing, CB maintenance & Testing, Isolator Maintenance shall be carried out on opportunity basis as Unit #3 is not on bar currently.
BUS COUPLER @ CHANDRAPUR	IntraState	28/09/2024	16:39	29/09/2024	02:32	PO	Required for Main Bus -1 outage work.
400 KV LINE Outages/Tripping							
400KV-NAVI MUMBAI(PG)-VIKHROLI GIS CKT-1	InterState	28/09/2024	00:09	28/09/2024	05:23	HT	To attend hotspot on Y-phase, wave trap at navi mumbai end.
DHULE - KHANDWA CKT - 1	InterState	28/09/2024	15:25	28/09/2024	21:16	EO	Emergency outage at Khandwa end
CHANDRAPUR - BHADRAVATI CKT - 3	InterState	28/09/2024	15:35	29/09/2024	11:27	PO	Required for Main Bus -1 outage work.
CHANDRAPUR - BHADRAVATI CKT - 4	InterState	28/09/2024	15:48	29/09/2024	11:28	PO	Required for Main Bus -1 outage work.
400KV-PADGHE(PG)-NAVI MUMBAI(PG)-1	InterState	28/09/2024	20:06	29/09/2024	01:00	HT	Emergency outage for hotspot attending work at Navi Mumbai PG.
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
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	23/09/2024	14:07			HT	Load management
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	25/09/2024	23:05			HT	Rectification of DC Leakage in 220V DC Source-2 of Trip Circuit-2. Rectification of persisted signal of CB air pressure lockout
KHADKA-AURANGABAD (WALUJ)	IntraState	27/09/2024	22:24	28/09/2024	12:44	HT	Over voltage
PADGHE - NAGOTHANE CKT - 2	IntraState	28/09/2024	09:25	29/09/2024	00:17	PO	For string replacement & jumper tightening work
KHADKA - BABLESHWAR	IntraState	28/09/2024	12:53	28/09/2024	20:56	EO	400Kv Khadka -Babhleshwar Ckt R-Phase Auxiliary bus isolator clamp one nut bolt red hot observed. it may cause severe problem.
MAIN BUS - 1 @ CHANDRAPUR	IntraState	28/09/2024	16:39	29/09/2024	02:32	PO	1. Replacement of cable of BUS-1 CVT from CVT MB to Control panel (for measurement of Ex-Bus energy at CSTPS Genco end). 2. Replacement of old damaged quadraple Bus conductor in span of 'HVDC CKT-1 to GTR-6'. 3. Tan delta measurement of Bus CVT. 4. Nut Bolts and hardware tightening work.
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.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 29/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/33 KV 501MVA ICT - 5 @ BABHALESHWAR	IntraState	28/09/2024	09:20	28/09/2024	22:01	PO	Outage is required for RRS live trails on 400/220kV 501 MVA ICT 5 with 167 MVA Spare ICT 3
400/220KV 167 MVA SPARE ICT - 3 @ BABHALESHWAR	IntraState	28/09/2024	09:43	28/09/2024	22:01	PO	Outage is required for RRS live trails on 400/220kV 501 MVA ICT 5 with 167 Spare ICT 3
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	28/09/2024	12:13	28/09/2024	21:02	PO	TMS Wiring work under MTAMC Poriject
400/220 KV 3X200 MVA ICT - 2 @ KALWA	IntraState	29/09/2024	05:58	29/09/2024	08:22	PO	400/220kV, 600MVA ICT-2, for ATTENDING HOT SPOT 1) Y PH LV BUSHING (123) 2) Y PH HV BUSHING (98) 3) R PH 29 D ISO (99) 4) B PH 29 D ISO (249)
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)
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) - NAVASARI CKT - 1	IntraState	23/09/2024	08:44	29/09/2024	22:52	HT	for load mgmt
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
AAREY - MSETCL BORIVALI CKT - 1	IntraState	26/09/2024	23:58			T	Tripped on distance protection.
KALWA - GIGAPLEX (PDG) CKT	IntraState	28/09/2024	03:59	28/09/2024	05:35	T	AR successful at Bapgaon. At same time line differential protection at PDG gigaplex ss of Kalwa and NTT Global bays , so no supply to Bapgoan ss, PDG and Neon ss
GIGAPLEX (PDG) - NTT NEON (DC 13) CKT	IntraState	28/09/2024	03:59	28/09/2024	06:14	T	AR successful at Bapgaon. At same time line differential protection at PDG gigaplex ss of Kalwa and NTT Global bays , so no supply to Bapgoan ss, PDG ss, and Neon ss.
GHATGHAR - BAPGAON	IntraState	28/09/2024	03:59	28/09/2024	04:43	T	Tripped on Y ph to earth fault at Ghatghar end only

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 29/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PEDAMBE-KALAMBANI(TSS)	IntraState	28/09/2024	07:15	28/09/2024	11:51	PO	Bay PM work
KARAD - VITA CKT- 2	IntraState	28/09/2024	08:18	28/09/2024	19:21	PO	Insulator Replacement Work at various locations under the scheme
VITA - KHANAPUR LINE	IntraState	28/09/2024	08:18	28/09/2024	19:21	PO	Old disc replacement work by long rod porcelain at various locations under scheme
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	28/09/2024	08:22	28/09/2024	17:16	PO	Replacement work of damaged conductors at various locations
NAGOTHANE - ACCIL	IntraState	28/09/2024	08:38	28/09/2024	18:37	PO	OPGW earthwire installation work.
MHAISAL - ALKUD	IntraState	28/09/2024	09:14	28/09/2024	11:45	PO	Diagnostic testing of line bay-CRM, Timing, Tan delta
VERSOVA - GHODBUNDER	IntraState	28/09/2024	09:37	28/09/2024	11:37	PO	For safety purpose while inspection for Gorai bunching normalization at LILO point
LAMBOTI - TULJAPUR CKT - 2	IntraState	28/09/2024	10:10	28/09/2024	19:20	PO	Bus outage at Lamboti end
MAIN BUS - 2 @ LAMBOTI	IntraState	28/09/2024	10:15	28/09/2024	18:59	PO	Outage is required for commissioning of 220kV GE Make Numerical Busbar
HALKARNI-OLAM AGRO (HEMRUS) LINE	IntraState	28/09/2024	10:28	28/09/2024	18:22	PO	Diagnostic testing i.e tann delta of CT and CRM , CB Timing of CB of loan bay and quarterly maint. work of olam bay.
BOISAR II - VIRAJ	IntraState	28/09/2024	10:38	28/09/2024	12:23	EO	For hotspot attending at Y ph A & B bus T-jumper (131˚C)
EKLAHARE (OCR) - PADGHE	IntraState	28/09/2024	10:41	28/09/2024	19:12	PO	For replacement of flashover string at loc no.135, 200, 201, 214
GHODBUNDER - MSETCL BORIVALI	IntraState	28/09/2024	11:29	28/09/2024	15:22	EO	Attending hot spot at R phase CB Top Palm & Pad Nut bolts after shifting the line on TBC.
MIRAJ - MHAISHAL	IntraState	28/09/2024	12:09	28/09/2024	16:32	PO	Diagnostic Testing Work
132 KV WAGHALA (220 KV) - JANGAMWADI CKT - II	IntraState	28/09/2024	13:25	28/09/2024	15:39	T	Distance Protection
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	28/09/2024	14:12	28/09/2024	16:56	HT	For Load Management
GHATGHAR - JINDAL	IntraState	28/09/2024	14:27	28/09/2024	19:46	HT	For Load Management
LOTEPARSHURAM- DASTURI LINE	IntraState	28/09/2024	16:25	28/09/2024	17:55	EO	For removing plastic wrapped on middle ph conductor at loc no- 103 to 104.
KARAD -MUDSHINGI CKT 2-TAK	IntraState	28/09/2024	19:39	28/09/2024	20:40	T	Tripped on distance protection.
KALWA - GIGAPLEX (PDG) CKT	IntraState	28/09/2024	21:50	28/09/2024	23:29	EO	To attend hotspot on Y ph jumper cone at Kalwa gantry
HINJAWADI I- CHINCHWAD	IntraState	28/09/2024	21:52	29/09/2024	18:54	HT	For Load Management
URSE-CHINCHWAD	IntraState	28/09/2024	22:26	29/09/2024	18:18	PO	for the erection of in-line tower at Loc no. 15 in r/o M/s Moonstone ORC work.
NAGOTHANE - ACCIL	IntraState	29/09/2024	07:46	29/09/2024	19:39	PO	OPGW earthwire installation work.
TEMGHAR - KALWA	IntraState	29/09/2024	11:02	29/09/2024	16:24	PO	Replacement of existing faulty distance relay
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	29/09/2024	16:58	29/09/2024	17:46	HT	For load management on 220kv Nashik Babhaleshwar lines.
TROMBAY - VIKHROLI (GIS) CKT - 4	IntraState	29/09/2024	18:07		Continued.	EO	DEFECTIVE POLYMER INSULATOR REPLACEMENT AT LOC-45
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 II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 29/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/33 KV 25 MVA TF - I @ PURTI	IntraState	28/08/2024	23:05			T	33kV PT Burst and LA Burst, Bucholz protection operated
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)
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	IntraState	25/09/2024	09:12			PO	Dismantling of existing 50 MVA transformer and erection of 80 MVA Transformer.
220/110 KV 200 MVA ICT 3 @ MUDSHINGI	IntraState	28/09/2024	10:26	28/09/2024	17:28	PO	For CTR system testing & maintenance work in presence of CTR engineer
220/132 KV 200 MVA ICT 2 @ AKOLA	IntraState	28/09/2024	11:30	28/09/2024	16:15	PO	Testing and R.M.work
220 / 110 / 22kV 250MVA ICT 1 @ SAKI	IntraState	28/09/2024	14:02	28/09/2024	15:51	EO	OIL TOP UP IN MAIN TANK
220/22-22 KV 80 MVA PTR 2 @ COLOURCHEM	IntraState	29/09/2024	09:43			T	Buchholz alarm operated
220/100 KV 100 MVA ICT 2 @ VASAI II	IntraState	29/09/2024	09:46	29/09/2024	10:50	EO	For attending hotspot at HV side Bph Bushing(115 degree C)
220/22 KV 50 MVA PTR 2 @ CHAKAN	IntraState	29/09/2024	10:50	29/09/2024	14:25	PO	Diagnostic Testing & Routine Maintenance
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
SOLAPUR 2(BALE)-NALDURG	IntraState	29/09/2024	05:32	29/09/2024	06:32	T	Tripped on R ph to earth fault
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR	IntraState	28/09/2024	17:35	29/09/2024	01:35	T	Differential operated

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