

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 03/Sep/2024 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	119.805	369.679	1) Gujrat	10.525	26.369
2) Hydro	13.182	30.830	2) Madhya Pradesh	-8.632	-28.140
3) Gas	6.982	20.861	3) Chattisgarh	0.680	1.570
Total MSPGCL	139.969	421.370	4) Maharashtra	151.665	467.478
B) 1) APLM	58.022	157.161	5) Goa (Amona)	-2.226	-5.776
2) JSWEL	19.986	59.672	Total	152.012	461.501
3) VIPL	0.000	0.000	a) Mumbai Schedule	38.016	110.103
4) RPL(AMT)	19.230	55.966	b) Mumbai Drawl	39.923	112.132
5) SWPGPL	9.055	26.158	c) MSEDCL Bilateral *	84.067	256.148
6) Other IPP	6.450	24.649	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	38.016	110.103
C) 1) TPCL Thermal	12.358	38.351	Include PX	0.000	0.000
2) TPCL Hydro	6.209	15.404	Standby	0.000	0.000
3) TPCL Gas	4.144	12.410	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.527	28.315	1) MSEDCL	408.061	1216.821
D) STATE			2) Mumbai Discoms	72.161	206.612
1) Thermal	254.433	759.951	3) Other Discoms	11.897	35.217
(A1+C1+C4+(B1-B6))			TOTAL STATE	492.119	1458.650
2) Hydro	19.391	46.234			
(A2+C2)					
3) Gas	11.126	33.271			
(A3+B7+C3)					
4) Wind	44.863	135.394			
6) SOLAR	10.294	22.299			
TOTAL STATE	340.107	997.149			

* 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	5124	5469	5532	4639
MSPGCL Hydro	604	366	1800	232
MSPGCL Gas	292	286	367	288
MSPGCL Total Generation	6020	6121	7699	5159
Central Sector Receipt	7167	6856	6078	5492
WIND	1851	2081	1752	2112
CPP / IPP Thermal	4999	4731	5901	3953
CPP / IPP Gas	0	0	0	0
SOLAR	779	307	0	0
Exchange with Mumbai	-2129	-1788	-1641	-1281
MSEDCL DEMAND MET	18151	17762	19244	15020
Load Shedding	0	0	0	0
MSEDCL DEMAND	18151	17762	19244	15020
TPCL GENERATION	859	1142	1190	737
AEML GENERATION	345	478	445	290
MUMBAI DEMAND	3333	3408	3276	2308
OTHER DISCOM DEMAND	536	546	545	415
STATE DEMAND MET	22020	21716	23065	17743
STATE DEMAND	22020	21716	23065	17743
Frequency (Hz)	49.97	49.98	50.00	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.14 Hz at 13.04 Hrs	49.62 Hz at 15.24 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 03/Sep/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.14	9.10	127	0
Unit 8	11.51	25.94	545	372
Unit 9	11.55	32.30	518	383
Unit 10	10.78	33.02	515	380
Total	35.98	100.37		
Bhusawal				
Unit 3	1.84	5.96	145	0
Unit 4	9.52	27.32	475	285
Unit 5	7.42	24.96	420	0
Total	18.78	58.24		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	3.60	11.06	180	137
Unit 8	4.31	12.15	219	144
Total	7.91	23.21		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	2.72	8.09	155	0
Unit 5	0.00	12.67	0	0
Unit 6	5.17	17.07	295	104
Unit 7	5.95	17.29	305	207
Unit 8	9.44	27.60	470	290
Unit 9	0.00	0.00	0	0
Total	23.28	82.71		
Paras				
Unit 3	3.23	10.62	188	84
Unit 4	2.90	9.57	170	92
Total	6.12	20.19		
Khaparkheda				
Unit 1	2.06	7.56	100	65
Unit 2	2.72	8.94	128	105
Unit 3	3.15	9.94	144	123
Unit 4	3.12	10.14	143	125
Unit 5	10.54	30.27	475	310
Total	21.60	66.86		
Nasik				
Unit 3	3.23	9.43	152	110
Unit 4	2.91	8.68	139	104
Unit 5	0.00	0.00	0	0
Total	6.14	18.11		
Uran				
All Units	6.98	20.86	367	280
Total	6.98	20.86		
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)	1.09	3.16	47	43
Total	1.09	3.16		
Koyna				
Stage 1-2	3.26	7.38	360	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.37	2.87	721	0
Stage 3	1.59	3.06	302	0
Total	7.21	13.31		
Hydro				
KDPH	0.86	2.59	36	36
VTRNA	0.00	0.00	0	0
TILLARI	0.50	1.11	61	0
BHIRA T.R.	0.36	1.04	40	0
SMLHY_PTN	3.64	11.60	158	139
GHATGHAR	0.61	1.19	125	0
Total	5.97	17.52		
Wind				
Total	44.86	135.39	0	0
Total	44.86	135.39		
CPP				
APML(Mus)	58.02	157.16	0	0
JSWEL(Mus)	19.99	59.67	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	19.23	55.97	0	0
SWPGPL-Mus	9.06	26.16	0	0
Dhariwal	0.00	0.00	0	0
IEPL	1.20	9.16	231	0
Other(Mus)	0.78	2.32	0	0
JPL	4.47	13.17	271	158
Total	112.74	323.61		
SOLAR				
Total	10.29	22.30	0	0
Total	10.29	22.30		
Tata				
Trombay 5	7.92	24.35	427	256
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	7.78	109	107
Trombay 7B	1.55	4.63	65	64
TATA Hydro	6.21	15.40	388	95
Trombay 8	4.44	14.00	234	130
Total	22.71	66.16		
AEML				
DTPS U-1&2	9.53	28.32	482	286
Total	9.53	28.32		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	119.80	369.68	MSPGCL Total	139.97	421.37
			MSPGCL Thml+Gas	126.79	390.54	Koyna 1,2 & 4 Total	5.62	10.25
			MSPGCL Hydro	13.18	30.83	State Total	340.11	997.15

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 03/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	4893	238	288	5419	2276	4116	0	0	6034	5559	-1424	15494	0	0	15494	2662	452	18608	49.97
2	4956	233	287	5476	2273	4320	0	0	5721	5018	-1336	15311	0	0	15311	2451	440	18202	49.95
3	4639	232	288	5159	2112	3953	0	0	5583	5492	-1281	15020	0	0	15020	2308	415	17743	49.98
4	4712	232	288	5232	2105	3880	0	0	5663	5831	-1267	15373	0	0	15373	2209	408	17990	49.99
5	4952	232	283	5467	2000	4173	0	0	5876	5643	-1197	15685	0	0	15685	2183	401	18269	50.00
6	5021	421	287	5729	1954	4886	0	0	6246	6028	-1321	16835	0	0	16835	2287	441	19563	49.98
7	5068	640	290	5998	1920	5387	0	30	6530	6570	-1451	17997	0	0	17997	2462	457	20916	49.96
8	5110	1052	291	6453	1879	5424	0	253	6848	6804	-1657	18673	0	0	18673	2698	483	21854	49.99
9	5216	606	285	6107	1983	5437	0	450	7279	6943	-1990	18407	0	0	18407	3044	523	21974	50.06
10	5124	604	292	6020	1851	4999	0	779	7710	7167	-2129	18151	0	48	18151	3333	536	22020	49.97
11	4784	496	290	5570	1559	4053	0	1038	8350	8039	-2076	17653	0	57	17653	3552	530	21735	50.03
12	4644	465	284	5393	1752	3844	0	1217	7840	7284	-2104	16839	0	24	16839	3615	547	21001	49.98
13	4418	273	284	4975	1587	3743	0	1481	7333	6718	-1940	16051	0	0	16051	3558	513	20122	49.96
14	4406	444	285	5135	1502	3916	0	1489	6234	6199	-1837	15894	0	0	15894	3430	510	19834	50.03
15	4689	642	290	5621	1590	3916	0	1303	6476	6325	-1925	16315	0	0	16315	3476	515	20306	49.92
16	4804	443	280	5527	1743	3896	0	1135	7071	6527	-1967	16326	0	0	16326	3511	535	20372	49.87
17	5372	320	282	5974	1972	4131	0	787	6885	6254	-1918	16669	0	0	16669	3468	531	20668	49.97
18	5469	366	286	6121	2081	4731	0	307	6780	6856	-1788	17762	0	0	17762	3408	546	21716	49.98
19	5549	1212	302	7063	2046	5436	0	25	6857	6773	-1989	18810	0	0	18810	3317	544	22671	49.99
20	5532	1800	367	7699	1752	5901	0	0	6308	6078	-1641	19244	0	0	19244	3276	545	23065	50.00
21	5400	995	288	6683	1770	5901	0	0	6002	6139	-1465	18494	0	0	18494	3130	534	22158	50.03
22	4992	680	288	5960	1800	5909	0	0	5985	6166	-1334	17983	0	0	17983	3007	518	21508	50.03
23	5029	324	288	5641	1722	5728	0	0	6110	5603	-1332	16880	0	0	16880	2914	482	20276	50.01
24	5026	232	289	5547	1634	5063	0	0	6367	5996	-1554	16194	0	0	16194	2862	492	19548	50.00
MUs	119.81	13.18	6.98	139.97	44.86	112.74	0.00	10.29	158.09	152.01	-39.92	408.06	0.00	0.13	408.06	72.16	11.90	492.12	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 overload of 220KV Nasik-BBLR Line 1 and 2

State Load Despatch Center,Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 03/Sep/2024

Position as on 6.30 Hrs of 04/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	Parli Unit 6	250	04/08/2024	00:00		Continued.	Annual Overhaul	06/09/2024
MSPGCL	Chandrapur Unit 3	210	15/08/2024	17:45		Continued.	Converted into AOH at 12:42 hrs dt.17.08.2024.	09/09/2024
MSPGCL	Chandrapur Unit 9	500	31/08/2024	23:45		Continued.	Capital overhaul (COH) works.	30/09/2024
MSPGCL	Bhusawal Unit 5	500	03/09/2024	20:59	04/09/2024	14:01	Boiler validity work	04/09/2024
Total Capacity MSPGCL		1460						
IPP								
IPP	SWPGPL U-2	135	01/08/2024	01:50		Continued.	Annual Overhaul	05/09/2024
Total Capacity IPP		135						
Total Capacity PLANNED OUTAGE		1595						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/09/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/09/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	22/09/2024
MSPGCL	Bhusawal Unit 3	210	02/09/2024	17:53	03/09/2024	07:03	GTR 132KV R-phase lightning arrester blast.	
MSPGCL	Chandrapur Unit 4	210	02/09/2024	18:23	03/09/2024	03:38	Flame Failure	
MSPGCL	Chandrapur Unit 5	500	02/09/2024	21:14		Continued.	FD Fan Problem.	06/09/2024
MSPGCL	Koyna STG-IV Unit-2	250	03/09/2024	18:53	03/09/2024	21:00	Due to Breaker Pressure System Fault	
MSPGCL	Koradi Unit 6	210	03/09/2024	20:51	03/09/2024	23:58	Flame Failure	04/09/2024
MSPGCL	Bhusawal Unit 5	500	04/09/2024	14:10	04/09/2024	15:53	Drum level high	
MSPGCL	Bhusawal Unit 3	210	04/09/2024	23:02		Continued.	Boiler Tube Leakage	07/09/2024
Total Capacity MSPGCL		2415						
TPC-G								
TPC-G	Trombay 8	250	04/09/2024	08:37	04/09/2024	14:44	boiler protection MFT Drum level low	
TPC-G	Trombay 8	250	04/09/2024	15:04	04/09/2024	17:10	boiler protection MFT Drum level low	
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	JSW (J) U3	300	29/08/2024	08:24		Continued.	Generator seal oil system problem	08/09/2024
IPP	IEPL Unit 1	270	02/09/2024	13:06	03/09/2024	18:17	Boiler Tube Leakage	
Total Capacity IPP		840						
CENT.SECTOR								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 03/Sep/2024

Position as on 6.30 Hrs of 04/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		4075						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	31/08/2024	21:13	04/09/2024	18:51	No Schedule	
MSPGCL	Uran Unit 6	108	02/09/2024	20:00	03/09/2024	18:45	No Schedule.	
MSPGCL	Uran Unit 6	108	03/09/2024	20:00	04/09/2024	18:26	Zero Schedule given by MSEDCL.	
MSPGCL	Uran Unit 6	108	04/09/2024	20:00		Continued.	No Schedule	
MSPGCL	Uran Unit 5	108	04/09/2024	20:15		Continued.	No Schedule	
Total Capacity MSPGCL		540						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		540						
UNIT OUT ON TOLLING *								
MSPGCL								
MSPGCL	Nasik Unit 5	210	27/08/2024	23:55		Continued.	On Tolling after revival of IEPL U1 from AOH.	
Total Capacity MSPGCL		210						
Total Capacity UNIT OUT ON TOLLING *		210						
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 genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/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 (702) OF ICT-1 & FUTURE BAY @ KORADI 3	IntraState	04/09/2024	09:26	04/09/2024	18:09	PO	Annual Maintenance of Bay Equipment at Koradi-III SS.
500 KV LR Outages/Trippings							
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ PADGHE HVDC	IntraState	04/09/2024	23:53		Continued.	EO	For removing grass & antiweed work from the filter area Z11-Z1 Respective images are also attached.
400 KV TBC Outages/Trippings							
TBC @ WALUJ	IntraState	03/09/2024	13:27	03/09/2024	16:51	PO	Diagnostic testing and routine maintenance work.
TBC @ WALUJ	IntraState	04/09/2024	14:13	04/09/2024	19:10	EO	Dynamic Contact Resistance Measurement kit Demo on 400kV TBC bay CB by agency M/s. SCOPE
400 KV MAINBAY Outages/Trippings							
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	InterState	02/09/2024	20:09	03/09/2024	18:45	T	Tripped on LBB protection.
MAIN BAY (412) OF EKTUNI CKT - 2 @ TAPTITANDA	IntraState	04/09/2024	12:11	04/09/2024	16:15	PO	Outage for CB and CT diagnostic testing work and routine maintenance work.
400 KV LINE Outages/Trippings							
AKOLA - WARDHA(PG) CKT - 1	InterState	03/09/2024	10:49	03/09/2024	15:53	T	Tripped from Wardha PG end due to DT received.
AKOLA - WARDHA(PG) CKT - 1	InterState	04/09/2024	09:24	04/09/2024	14:39	HT	Emergency line maintenance work.
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVA bus reactor by new 125 MVA bus reactor.
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	27/08/2024	10:11			EO	* Rectification of DC Leakage in 220V DC Source-1 of Trip Circuit-1 of 400KV NTPP-1 line. * Replacement of Air pressure Return valve of the Y-phase C.B of Circuit-1 of 400KV NTPP-1 line.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance protection
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	31/08/2024	07:54			HT	Load Management
LONIKAND I - KOYNA STAGE-IV	IntraState	31/08/2024	22:05			EO	Sparking and Hot Spot observed on 400 kV Stage-IV bay 29B PG Iso. Y Phase Hanger Rod. Hence 400 kV Stage-IV Bay required to be shifted on TBC Bay.
KHADKA-AURANGABAD (WALUJ)	IntraState	02/09/2024	20:23	03/09/2024	10:20	HT	For volatge management
JAIGAD - KARAD CKT - 1	IntraState	03/09/2024	03:24	03/09/2024	09:10	HT	overvoltage
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1	IntraState	03/09/2024	10:09	03/09/2024	13:30	PO	Diagnostic testing and allied bay maintenance work
AKOLA - KHADKA (BHUSAWAL)	IntraState	03/09/2024	10:49		Continued.	PO	FOR MAIN-1 & MAIN-2 DISTANCE PROTECTION RELAY RETROFITTING WORK BY AGENCY.
AKOLA - KHADKA (BHUSAWAL)	IntraState	03/09/2024	10:49		Continued.		1)DCRM Test of CB of 410main bay of Akola Bhusawal line & Routine maintenance work---- by 400kV Akola substation maintenance unit 2)Spacer nut bolt tightening, jumper nut bolt tightening, fixing of corona rings, Vibration and earth wire damper at various locations.-- ---work will be carry out by Line maintenance subdivision akot.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PARLI - KUMBHARGAON (NANDED) CKT - 1	IntraState	03/09/2024	15:06			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
DABHOL - NAGOTHANE CKT - 1	IntraState	04/09/2024	06:36	04/09/2024	14:58	EO	Replacement of faulty insulators strings at Loc No 83 B Phase. & Spacer Replacement loc no.82-83.
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.
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	10/02/2024	17:40			HT	H/T For LV only.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	20/08/2024	14:52			HT	Handtrip from LV side only, for load managment.
400/220/33KV 500 MVA ICT - 1 @ KUDUS	IntraState	04/09/2024	11:23			EO	FOR jumpering work of ICT-1 R Phase unit in view of charging. Currently 400/220/33kV, 500MVA ICT-1 is charged through Spare ICT Unit.
400 KV BUSBAR Outages/Trippings							
MAIN BUS - 2 @ LONIKAND	IntraState	04/09/2024	11:23	04/09/2024	17:48	EO	To attending hotspots on Y phase 29B PG isolator of 400kV Stage 4 bay (Temp- 125 degree) by Hot line work
400 KV BR Outages/Trippings							
KARAD - 400KV 80 MVAR B/R 2	IntraState	31/08/2024	08:29			PO	For bunching arrangement of 400 kV Karad-Jejuri ckt to 400 kV Karad- Solapur PGCIL Line bay between Loc No. 2 &3 at 400 kV RS Karad
220 KV TBC Outages/Trippings							
TBC @ PADGHE	IntraState	02/09/2024	10:29			PO	Conversion of 220kV C Bus single conductor to twin conductor. (in bus section 4 & 5)
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
TBC @ BHOSARI-1	IntraState	04/09/2024	11:00	04/09/2024	12:35	PO	Half Yearly Maintenance work
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)
PARLI (OLD GCR) - PARLY (PG) CKT 1	InterState	04/09/2024	09:20	04/09/2024	19:09	PO	Overhauling of ABB make line CB. Routine maintenance work.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
PADGHE - NALASOPARA - VASAI (T)	IntraState	15/08/2024	11:23			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18 following work network changes required 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR II LINE	IntraState	15/08/2024	11:54			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
GHODBUNDER - MSETCL BOISAR	IntraState	15/08/2024	14:07			PO	For safety purpose for carrying out following network changes in r/o NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18: 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	IntraState	16/08/2024	11:20			PO	for replacement of existing conductor with HTLS & OPGW
EKLAHARE (OCR) - PADGHE	IntraState	21/08/2024	08:03			HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	31/08/2024	16:45	03/09/2024	09:46	HT	load management
GHODBUNDER - MSETCL BOISAR	IntraState	01/09/2024	20:50	03/09/2024	18:54	PO	The inline Monopole erection work at loc. No. 207A & stringing of 525 sq.mm Twin AAAC conductor in the span between existing tower loc. no. 207, 208 & new Monopole at loc. no. 207A for NHSRCL (Bullet Train) Project work at chainage No. 5421.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KAMBA - VASAI	IntraState	03/09/2024	05:49	03/09/2024	11:03	PO	1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.
MAIN BUS SECTION - 2 @ PEDAMBE	IntraState	03/09/2024	06:06	03/09/2024	11:22	PO	1)220 KV Adlab line: B phase Main Bus side isolator male arm flexible link found damaged. 2) 220 KV Pophali II line: B phase Main Bus side isolator to breaker flexible link of isolator (female Arm) found damaged.R phase Breaker to line side isolator conductor strands found unwound. 3)Main Bus section II: Red hotspot observed at the clamp of jumper of main bus above 50 MVA transformer no. 2.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	03/09/2024	09:10	03/09/2024	13:02	HT	For load management .
KARAD - NERLE	IntraState	03/09/2024	09:26	03/09/2024	12:16	HT	For load management during pedambe bus section outage.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	03/09/2024	09:45	03/09/2024	20:15	HT	For reducing load on 220kV Nashik - Babhleshwar line.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	03/09/2024	09:46	03/09/2024	18:28	PO	Maintenance work
PETH- MUDSHINGI 1 LINE	IntraState	03/09/2024	10:20	03/09/2024	12:50	EO	Hot Spot attending Work & Diagnostic testing work
MIRAJ - ICHALKARANJI	IntraState	03/09/2024	14:37	03/09/2024	17:34	PO	To attend hotspot at wavetrap bottom
220 KV WARORA - CHANDRAPUR (400 KV) CKT	IntraState	03/09/2024	18:15	03/09/2024	01:09	T	Distance Protection
BOISAR II - TARAPUR	IntraState	03/09/2024	20:45	03/09/2024	23:55	EO	R -Ph CT to D isolator Jumper & CT to incoming line jumper replacement work (jumper shredded due to hotspot) 120 deg C
SALSETTE BORIVLI - 2	IntraState	04/09/2024	07:52	04/09/2024	09:14	PO	For attending hotspot
ALEPHATA-PARGAON(KATHAPUR)	IntraState	04/09/2024	08:56	04/09/2024	20:27	HT	Handtrip for load management on 400kV Kharghar Talegaon line.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 04/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS SECTION - 2 @ TROMBAY	IntraState	04/09/2024	10:10			PO	For Bus PT Isolator replacement work in LE scheme by the agency (Bus PT Isolator jumper disconnection & connection after erection of Isolator will be carried out by Hot line unit Kalwa)
AMBAZARI - KARANJA CKT	IntraState	04/09/2024	11:20	04/09/2024	15:17	HT	1) ct tan delta, cap. measurement & routine bay maintenance work. 2) during outage period routine line maintenance work will be carried out by ehv line sdn, wardha being in opportunity outage.
KHAPERKHEDA - KALMESHWAR CKT	IntraState	04/09/2024	11:42	04/09/2024	14:55	HT	Replacement of oc - ef relay erl make with new siemens make oc - ef relay
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	04/09/2024	13:14	04/09/2024	18:57	HT	Daily basis outage on 220kv koradi-ii ck-1 for safety reason, from today onward excavation activities started from heavy vehicals like jcb,truck etc. near to ctt -2 tower behind uppawadi ss on daily basis as ckt is under breakdown from dt 28.08.24
URAN - APTA 4	IntraState	04/09/2024	14:25	04/09/2024	17:08	EO	Due to DC Failure
HALKARNI-MAHALAXMI LINE	IntraState	04/09/2024	21:25			T	Tripped on distance protection
CHAKAN - CHINCHWAD 2	IntraState	04/09/2024	21:36	04/09/2024	23:45	T	Tripped on Phase to phase fault
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.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/07/2024	05:28			T	Differential Protection
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	On dt.28.08.24 as per email received from EE EHV O&M Div Nagpur
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	On dt.28.08.24 as per email received from EE EHV O&M Div Nagpur
220/33 KV 25 MVA TF - I @ PURTI	IntraState	28/08/2024	23:05			T	33kV PT Burst and LA Burst, Bucholz protection operated
220/33KV 100MVA PTR 1 @ GHATNANDRE	IntraState	30/08/2024	10:56			PO	Turret CT secondary connection checking work & IR Testing Work
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	IntraState	01/09/2024	10:55	03/09/2024	16:41	PO	Simence make HV CB POLE OVERHAULING WORK by agency (Royal corporation,Mumbai)
220/110kv 250MVA ICT-2 @ VIKHROLI(GIS)	IntraState	02/09/2024	17:21			EO	220KV Breaker Trip circuit fail alarm from KVTL to TATA.Provision for emergency opening of 220KV Breaker from TATA CRP panel.
220/33KV 100MVA PTR 3 @ GHATNANDRE	IntraState	04/09/2024	09:12			PO	To investigate the hot spot inside TF tank for 33kv bushing Y & B Ph
132 KV LINE Outages/Trippings							
RISOD-YELDARI	IntraState	03/09/2024	03:05	03/09/2024	14:56	T	Tripped at Eldari end only
TELGAON-PANGRI	IntraState	03/09/2024	05:21	03/09/2024	05:50	T	Distance Protection
KANHAN-PENCH	IntraState	04/09/2024	10:44	04/09/2024	13:10	PO	For routine maintenance work

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