

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 31/Aug/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.406	3958.634	1) Gujrat	8.092	326.611
2) Hydro	11.474	399.323	2) Madhya Pradesh	-5.269	83.143
3) Gas	7.192	198.675	3) Chattisgarh	0.180	49.260
Total MSPGCL	163.072	4556.632	4) Maharashtra	160.130	4973.441
B) 1) APML	54.928	1622.405	5) Goa (Amona)	-1.905	-60.957
2) JSWEL	20.138	692.876	Total	161.228	5371.498
3) VIPL	0.000	0.000	a) Mumbai Schedule	36.388	1139.599
4) RPL(AMT)	22.179	578.800	b) Mumbai Drawl	38.773	1254.261
5) SWPGPL	9.249	271.051	c) MSEDCL Bilateral *	78.993	2385.194
6) Other IPP	9.398	219.244	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	36.388	1139.548
C) 1) TPCL Thermal	11.795	326.022	Include PX	0.000	0.000
2) TPCL Hydro	6.031	183.936	Standby	0.000	0.052
3) TPCL Gas	4.136	119.198	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.281	246.803	1) MSEDCL	430.998	13109.813
D) STATE			2) Mumbai Discoms	70.017	2130.221
1) Thermal	281.374	7915.835	3) Other Discoms	11.711	355.544
(A1+C1+C4+(B1-B6))			TOTAL STATE	512.726	15595.578
2) Hydro	17.505	583.259			
(A2+C2)					
3) Gas	11.328	317.873			
(A3+B7+C3)					
4) Wind	26.793	945.667			
6) SOLAR	14.497	461.445			
TOTAL STATE	351.497	10224.079			

* 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 21 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6485	6369	6205	5909
MSPGCL Hydro	496	267	1504	288
MSPGCL Gas	293	283	448	286
MSPGCL Total Generation	7274	6919	8157	6483
Central Sector Receipt	7465	6608	5938	5898
WIND	648	1380	1655	1048
CPP / IPP Thermal	4620	5341	5801	4357
CPP / IPP Gas	0	0	0	0
SOLAR	1327	422	0	0
Exchange with Mumbai	-1846	-1691	-1385	-1213
MSEDCL DEMAND MET	18991	18434	19641	16196
Load Shedding	0	0	0	0
MSEDCL DEMAND	18991	18434	19641	16196
TPCL GENERATION	770	1060	1238	738
AEML GENERATION	482	479	478	295
MUMBAI DEMAND	3098	3230	3101	2246
OTHER DISCOM DEMAND	497	545	525	377
STATE DEMAND MET	22586	22209	23267	18819
STATE DEMAND	22586	22209	23267	18819
Frequency (Hz)	49.95	49.98	49.97	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.11 Hz at 06:01 Hrs	49.63 Hz at 15:58 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 31/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.37	84.94	157	106
Unit 8	11.91	271.52	560	395
Unit 9	9.46	274.78	515	0
Unit 10	11.52	335.20	540	395
Total	36.26	966.44		
Bhusawal				
Unit 3	3.04	84.31	150	115
Unit 4	9.48	230.30	480	290
Unit 5	8.77	242.88	440	290
Total	21.28	557.48		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	2.95	117.57	176	79
Unit 8	4.32	99.18	233	141
Total	7.27	227.38		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	3.35	80.02	156	127
Unit 5	6.47	202.04	325	200
Unit 6	5.99	192.44	295	135
Unit 7	5.82	206.74	271	209
Unit 8	9.59	153.56	460	295
Unit 9	8.86	273.04	428	122
Total	40.07	1142.19		
Paras				
Unit 3	4.95	83.80	230	158
Unit 4	4.38	114.50	218	141
Total	9.32	198.30		
Khaparkheda				
Unit 1	2.92	61.24	165	80
Unit 2	3.34	101.12	161	116
Unit 3	3.65	101.04	169	126
Unit 4	3.95	112.86	186	135
Unit 5	10.56	289.09	480	355
Total	24.41	665.34		
Nasik				
Unit 3	2.81	62.59	140	71
Unit 4	2.98	92.07	143	91
Unit 5	0.00	46.83	0	0
Total	5.79	201.49		
Uran				
All Units	7.19	198.68	448	281
Total	7.19	198.68		
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	32.38	47	45
Total	1.09	32.38		
Koyna				
Stage 1-2	2.87	83.22	410	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.42	108.60	871	0
Stage 3	0.92	49.98	320	0
Total	5.22	241.81		
Hydro				
KDPH	0.86	10.27	36	36
VTRNA	0.00	2.98	0	0
TILLARI	0.61	18.53	62	0
BHIRA T.R.	0.38	9.79	40	0
SMLHY_PTN	4.08	105.08	175	163
GHATGHAR	0.32	10.86	125	0
Total	6.26	157.51		
Wind				
Total	26.79	945.67	0	0
Total	26.79	945.67		
CPP				
APML(Mus)	54.93	1622.40	0	0
JSWEL(Mus)	20.14	692.88	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.18	578.80	0	0
SWPGPL-Mus	9.25	271.05	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.22	74.10	273	167
Other(Mus)	0.77	32.78	0	0
JPL	3.41	112.37	258	120
Total	115.89	3384.38		
SOLAR				
Total	14.50	461.44	0	0
Total	14.50	461.44		
Tata				
Trombay 5	7.78	202.95	450	264
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	73.59	108	108
Trombay 7B	1.54	45.61	65	64
TATA Hydro	6.03	183.94	385	162
Trombay 8	4.01	123.07	235	132
Total	21.96	629.16		
AEML				
DTPS U-1&2	9.28	246.80	482	288
Total	9.28	246.80		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.41	3958.63	MSPGCL Total	163.07	4556.63
			MSPGCL Thml+Gas	151.60	4157.31	Koyna 1,2 & 4 Total	4.29	191.83
			MSPGCL Hydro	11.47	399.32	State Total	351.50	10224.08

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 31/Aug/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	5992	295	285	6572	1183	4769	0	0	6423	6125	-1503	16680	0	0	16680	2715	466	19861	49.98
2	6030	296	285	6611	1246	4409	0	0	6223	6069	-1339	16556	0	0	16556	2508	440	19504	50.01
3	5943	297	285	6525	1182	4383	0	0	5993	5725	-1232	16172	0	0	16172	2349	411	18932	49.95
4	5909	288	286	6483	1048	4357	0	0	6047	5898	-1213	16196	0	0	16196	2246	377	18819	49.97
5	6145	292	286	6723	988	4398	0	0	6179	6231	-1186	16758	0	0	16758	2221	396	19375	49.98
6	6523	339	286	7148	1089	5193	0	0	6251	6238	-1269	17959	0	0	17959	2304	440	20703	49.99
7	6597	673	285	7555	1144	5684	0	62	6423	6525	-1335	19189	0	0	19189	2379	446	22014	50.03
8	6537	748	287	7572	999	5342	0	422	6763	6705	-1368	19196	0	0	19196	2522	476	22194	50.02
9	6448	687	289	7424	770	4550	0	877	7126	7507	-1531	19112	0	0	19112	2787	485	22384	49.96
10	6485	496	293	7274	648	4620	0	1327	7527	7465	-1846	18991	0	19	18991	3098	497	22586	49.95
11	6259	292	284	6835	565	4602	0	1661	7904	7222	-2014	18335	0	0	18335	3364	536	22235	50.02
12	5624	254	284	6162	535	4176	0	1880	8035	8039	-2075	18188	0	0	18188	3445	529	22162	49.98
13	5209	351	283	5843	534	3976	0	1899	7883	7813	-2234	17326	0	0	17326	3390	505	21221	49.96
14	5224	253	285	5762	704	4175	0	1908	7682	7513	-2105	17457	0	0	17457	3281	500	21238	49.96
15	5454	264	281	5999	913	4123	0	1749	7992	7409	-2214	17467	0	0	17467	3320	512	21299	50.03
16	5777	287	281	6345	912	4240	0	1350	8128	7667	-2249	17763	0	0	17763	3330	502	21595	49.89
17	6094	559	282	6935	1094	4442	0	882	7726	7530	-2025	18333	0	0	18333	3293	525	22151	49.93
18	6369	267	283	6919	1380	5341	0	422	7398	6608	-1691	18434	0	8	18434	3230	545	22209	49.98
19	6324	584	321	7229	1534	5654	0	58	7038	6772	-1530	19174	0	0	19174	3165	543	22882	49.96
20	6188	889	433	7510	1621	5768	0	0	6903	6639	-1472	19515	0	0	19515	3194	551	23260	49.94
21	6205	1504	448	8157	1655	5801	0	0	6248	5938	-1385	19641	0	0	19641	3101	525	23267	49.97
22	6145	718	293	7156	1689	5767	0	0	6025	5673	-1337	18412	0	0	18412	2995	536	21943	50.04
23	5537	412	282	6231	1688	5237	0	0	5946	6021	-1283	17410	0	0	17410	2892	484	20786	50.03
24	5388	429	285	6102	1672	4885	0	0	5894	5896	-1337	16733	0	0	16733	2887	485	20105	49.97
MUs	144.41	11.47	7.19	163.07	26.79	115.89	0.00	14.50	165.76	161.23	-38.77	431.00	0.00	0.03	431.00	70.02	11.71	512.72	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 :-

1)DLS due to 132/22KV 50MVA T/F No.2 tripped at 132KV Markal S/stn.2) ELR carred out due to Overload of 220KV BBLSR-Nasik Line 1&2 .

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Aug/2024

Position as on 6.30 Hrs of 01/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	04/09/2024
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
Total Capacity MSPGCL		460						
IPP								
IPP	SWPGPL U-2	135	01/08/2024	01:50		Continued.	Annual Overhaul	03/09/2024
IPP	JPL Unit 1	150	15/08/2024	02:10	31/08/2024	18:50	Annual Overhaul	30/08/2024
Total Capacity IPP		285						
Total Capacity PLANNED OUTAGE		745						
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	Koradi Unit 9	660	31/08/2024	21:51	01/09/2024	01:07	Regenerative air preheater tripped.	
MSPGCL	Chandrapur Unit 9	500	31/08/2024	23:45		Continued.	Capital overhaul (COH) works	30/09/2024
MSPGCL	Koradi Unit 8	660	01/09/2024	07:56	01/09/2024	21:47	Electrical fault	
Total Capacity MSPGCL		2145						
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
Total Capacity IPP		570						
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
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3035						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	30/08/2024	20:00	31/08/2024	19:12	no schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Aug/2024

Position as on 6.30 Hrs of 01/Sep/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 6	108	30/08/2024	20:13	31/08/2024	18:24	No schedule	
MSPGCL	Uran Unit 6	108	31/08/2024	20:58		Continued.	No Schedule	
MSPGCL	Uran Unit 5	108	31/08/2024	21:13		Continued.	No Schedule	
Total Capacity MSPGCL		432						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		432						
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 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/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 EKTUNI-AKOLA II ckt-2 @ EKTUNI	IntraState	29/08/2024	12:40	31/08/2024	18:13	PO	ROUTINE DIAGNOSTIC TESTING AND MAINTENENCE WORKS
400 KV LINE Outages/Trippings							
400 KV KORADI SARNI CKT	InterState	30/08/2024	18:21	31/08/2024	02:18	HT	R-ph CVT broken conductor replacement work at Sarni
DHULE - SSNNL CKT - 2	InterState	01/09/2024	07:40	01/09/2024	10:29	T	Tripped due to overvoltage at SSNNL end only.
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar 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
KHADKA-AURANGABAD (WALUJ)	IntraState	29/08/2024	14:20		Continued.	HT	Line handtrip for voltage management.
JEJURI- KOYNA STAGE-IV	IntraState	30/08/2024	11:54	31/08/2024	01:00	PO	Relay Retrofitting work by G.E..
JAIGAD - KARAD CKT - 2	IntraState	31/08/2024	00:41	31/08/2024	08:24	HT	HT for Overcoltage control
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	31/08/2024	07:54			HT	Load Management
JEJURI - KARAD	IntraState	31/08/2024	08:09	31/08/2024	19:30	PO	Bunching arrangement for replacement of relay Panel. 400 kV jejuri line will remain in service through 400 kV Solapur PGCIL Bay. The relay Panel replacement work required for 10 Days.
CHANDRAPUR-PARLI CKT-3	IntraState	31/08/2024	11:16	31/08/2024	21:03	PO	1) Main-1 distance relay testing work. (2) Bay maintenance work. 3) Hardware tightening & fitting work
CHANDRAPUR-PARLI CKT-3	IntraState	31/08/2024	11:16	31/08/2024	21:03	PO	1.Measurement of tandelta of Bushing of 50MVar Line shunt Reactor. 2.Premonsoon maintenance work of Reactor. 3. Maintenance and alignment of Isolators. 4. Bay routine maintenance work.
BABHALESHWAR - PADGHE CKT-1	IntraState	31/08/2024	12:01	31/08/2024	15:11	EO	29B R phase PG Isolator hotspot attending work. To be attended to avoid further interruption/occurence.
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.
PADGHE - KALWA CKT - 1	IntraState	31/08/2024	22:44	31/08/2024	23:16	EO	Outage for Shifting of 400KV Kalwa-Padgha ckt-1 from Bus-1 to Bus-2 & for balancing the Bus condition, as Outage on 400KV Kalwa - Padgha - Ckt 2 is approved.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PADGHE - KALWA CKT - 2	IntraState	31/08/2024	23:47	01/09/2024	19:02	PO	During this outage, Shifting of line 400KV Kalwa-Padghe ckt-2 on ERS towers for 14 days in between Location No.1097 - 1100 for continuation of 400 KV Kalwa Padghe Ckt -2 for the work of erection of 2 Nos of QD+9 towers and stringing on newly erected towers in between Loc. No 1097-99 for the work of shifting/height rising of various EHV (400/220kV) Transmission lines infringing in Mumbai-Ahmedabad High Speed Rail Corporation Ltd. (NHSRCL) corridor under ORC (The said Line will be on ERS for 14 Days)
NAGOTHANE - DABHOL CKT - 1	IntraState	01/09/2024	08:39	01/09/2024	11:27	T	Tripped on distance protection from Dabhol end only.
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.
STATION TF - 1 @ KORADI -2	IntraState	01/09/2024	07:56	01/09/2024	17:12	T	Tripped due to Tie CB flashover
400/220/33 KV 315 MVA ICT - 2 @ PARLI	IntraState	01/09/2024	10:14	01/09/2024	19:39	T	Tripped on Rph. Buchholz .
400/220/33 KV 315 MVA ICT - 2 @ PARLI	IntraState	01/09/2024	10:14	01/09/2024	19:39	T	Tripped on RPH Buchholz.
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 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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/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 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/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 2 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
ALKUD - MENDHEGIRI CKT - 2	IntraState	25/08/2024	12:37			PO	Shifting of load on 220KV Alkud-Mendhegiri ckt 1 for harmonics testing work by M/S. Suzlon
JEJURI(400)-PHURSUNGI 2	IntraState	30/08/2024	22:23	31/08/2024	01:51	EO	Replacement of 02 Nos. Faulty/Broken Suspension Disc String of Y-Ph at L. No 32 at 220 kV Jejuri 2 Phursungi Ckt II line
MALEGAON - SAYNE	IntraState	31/08/2024	00:40	31/08/2024	05:37	T	220KV PT cable faulty at Sayne
DONDAICHA(220)-AMALNER(220)	IntraState	31/08/2024	06:16	31/08/2024	23:48	PO	work of erection of inline Tower for LILO line for 220KV Vikhran S/stn
BOISAR II - BOISAR (PG) CKT - 3	IntraState	31/08/2024	09:52	31/08/2024	11:10	EO	R-phase , Stub Bus suspension string replacement work.
URAN - APTA CKT - 1	IntraState	31/08/2024	11:20	31/08/2024	16:51	PO	Replacement of damaged bunching conductor for all three phases at loc no 1.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	31/08/2024	16:45			HT	load management
JEJURI(OLD)-PHURSUNGI 1	IntraState	31/08/2024	18:58	01/09/2024	02:13	T	Conductor Snapped
BHUGAON - WARDHA (PG)	IntraState	31/08/2024	22:05	31/08/2024	23:15	T	Tripped at Bhugaon end only

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/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	01/09/2024	07:22	01/09/2024	21:06	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 2 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.
220 KV GHATODI - HINGOLI	IntraState	01/09/2024	07:56	01/09/2024	16:27	T	Distance Protection.
DONDAICHA(220)-AMALNER(220)	IntraState	01/09/2024	09:10	01/09/2024	18:58	PO	Required for work of erection of inline tower for lilo line for 220kv Vikhran ss.
WADKHAL (GIS) - JSW CEMENT	IntraState	01/09/2024	09:55	01/09/2024	12:37	PO	For ABT Meter Replacement work by MSEDCL at JSW end
RANJANGAON - LONIKAND 2	IntraState	01/09/2024	10:30		Continued.	PO	For New Distance relay retrofitting, DT and general bay maintenance work. under O&M Div. Installation of OPGW. Installation work of OPGW include replacement of earth wire by OPGW for every day from LILO point Loc. No 35A to 220kV Ranjangaon Gantry
BHIRA - KARANJADE 8	IntraState	01/09/2024	11:07	01/09/2024	18:12	PO	Relay testing of breaker. Line outage required for last 30 Min for Line Differential trial
HINJAWADI I- CHINCHWAD	IntraState	01/09/2024	11:44		Continued.	HT	H/T For load management.
URSE-CHINCHWAD	IntraState	01/09/2024	11:52		Continued.	PO	For the erection of inline tower at Loc No. 15 in r/o M/s Moonstone ORC work.
BORIVALI - TARAPUR	IntraState	01/09/2024	20:43		Continued.	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.
GHODBUNDER - MSETCL BOISAR	IntraState	01/09/2024	20:50			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 NHRCL (Bullet Train) Project work at chainage No. 5421.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 01/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR (PG)	IntraState	01/09/2024	20:51		Continued.	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
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	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
220/132 KV 200 MVA ICT - 2 @ CHINCHWAD 2	IntraState	31/08/2024	08:10	31/08/2024	10:20	T	AUX RELAY PRV TRIPPED
220/132KV 200 MVA ICT NO 1 @ MAGARPATTA	IntraState	31/08/2024	10:52	01/09/2024	01:35	PO	High voltage testing in case of increased DGA.
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	31/08/2024	11:40	31/08/2024	16:45	PO	For attending oil leakage of R phase HV CT
220/132 KV 100 MVA ICT 2	IntraState	31/08/2024	13:07	31/08/2024	15:35	PO	To attend Hot Spot
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	IntraState	01/09/2024	10:55			PO	Simence make HV CB POLE OVERHAULING WORK by agency (Royal corporation,Mumbai)
220 KV BUSBAR Outages/Trippings							
MAIN BUS @ NALASOPARA	IntraState	31/08/2024	10:35	31/08/2024	11:08	HT	BUS BAR PROTECTION OPERATED AT NALASOPARA SS. LOAD AFFECTED 219 MW. 1) Following line trip 220 kv Palghar Nalasopara , 220kv Boisar Nalasopara vasai tap 2) 80 MVA TF NO 1 , 2, 3 Tripped. Load affected 219 MW
132 KV LINE Outages/Trippings							
PHALTAN - WALCHANDNAGAR	IntraState	30/08/2024	09:18			HT	load management on 220KV Karjat Bhigwan
132 KV PARBHANI- PARBHANI (220 KV) CKT - 1	IntraState	31/08/2024	16:40	31/08/2024	18:50	HT	Heavy sparking on Y Phase LA
132 KV DEOLI - PULGAON CKT	IntraState	31/08/2024	22:25	31/08/2024	22:48	T	Tripped at Deoli end only

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