

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 14/Aug/2024 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	151.698	1741.061	1) Gujrat	13.256	121.147
2) Hydro	27.838	189.270	2) Madhya Pradesh	4.754	54.843
3) Gas	7.593	90.226	3) Chattisgarh	1.500	32.060
Total MSPGCL	187.129	2020.557	4) Maharashtra	164.226	2215.980
B) 1) APLM	68.867	736.896	5) Goa (Amona)	-2.114	-26.826
2) JSWEL	24.276	293.496	Total	181.622	2397.204
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.639	510.185
4) RPL(AMT)	16.460	232.497	b) Mumbai Drawl	37.530	572.866
5) SWPGPL	8.905	123.368	c) MSEDCL Bilateral *	57.554	1099.944
6) Other IPP	5.878	133.860	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.639	510.133
C) 1) TPCL Thermal	14.389	133.010	Include PX	0.000	0.000
2) TPCL Hydro	7.547	88.956	Standby	0.000	0.052
3) TPCL Gas	4.139	48.979	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.308	101.900	1) MSEDCL	469.159	5898.898
D) STATE			2) Mumbai Discoms	71.913	945.711
1) Thermal	298.781	3496.088	3) Other Discoms	11.617	157.885
(A1+C1+C4+(B1-B6))			TOTAL STATE	552.689	7002.494
2) Hydro	35.385	278.226			
(A2+C2)					
3) Gas	11.732	139.205			
(A3+B7+C3)					
4) Wind	7.074	493.991			
6) SOLAR	18.095	197.780			
TOTAL STATE	371.067	4605.290			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6556	6360	6872	6137
MSPGCL Hydro	847	993	2124	680
MSPGCL Gas	280	275	367	284
MSPGCL Total Generation	7683	7628	9363	7101
Central Sector Receipt	8557	8110	7674	6587
WIND	132	198	403	303
CPP / IPP Thermal	4886	5171	5460	5297
CPP / IPP Gas	0	0	0	0
SOLAR	1707	1620	0	0
Exchange with Mumbai	-1955	-2055	-1501	-1128
MSEDCL DEMAND MET	20500	20170	20874	17762
Load Shedding	0	0	861	0
MSEDCL DEMAND	20500	20170	21735	17762
TPCL GENERATION	937	1141	1292	804
AEML GENERATION	311	311	472	303
MUMBAI DEMAND	3203	3507	3265	2235
OTHER DISCOM DEMAND	510	502	525	398
STATE DEMAND MET	24213	24179	24664	20395
STATE DEMAND	24213	24179	25525	20395
Frequency (Hz)	49.99	50.03	49.78	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.13 Hz at 16:02 Hrs	49.57 Hz at 19:16 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 14/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.74	35.42	164	116
Unit 8	11.88	149.07	543	454
Unit 9	12.14	147.11	545	470
Unit 10	10.74	146.61	485	415
Total	38.49	478.21		
Bhusawal				
Unit 3	3.82	33.64	175	120
Unit 4	8.10	102.65	490	280
Unit 5	7.98	103.96	445	280
Total	19.90	240.25		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	3.67	52.75	209	94
Unit 8	0.00	47.21	0	0
Total	3.67	110.60		
Chandrapur				
Unit 3	2.41	32.62	120	54
Unit 4	0.89	29.58	112	0
Unit 5	8.14	95.79	365	280
Unit 6	7.19	87.32	340	275
Unit 7	8.76	83.98	431	301
Unit 8	9.87	20.96	490	343
Unit 9	10.21	117.86	464	354
Total	47.46	468.12		
Paras				
Unit 3	5.55	16.06	244	213
Unit 4	5.40	52.90	242	146
Total	10.95	68.96		
Khaparkheda				
Unit 1	0.00	30.09	0	0
Unit 2	3.74	44.86	167	133
Unit 3	3.85	46.25	167	141
Unit 4	4.10	49.39	179	149
Unit 5	10.87	127.18	470	435
Total	22.56	297.77		
Nasik				
Unit 3	3.06	9.69	145	96
Unit 4	2.88	38.92	135	91
Unit 5	2.72	28.55	138	89
Total	8.66	77.16		
Uran				
All Units	7.59	90.23	372	275
Total	7.59	90.23		
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)	1.06	15.76	47	43
Total	1.06	15.76		
Koyna				
Stage 1-2	5.16	37.50	520	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	13.40	52.24	1015	0
Stage 3	4.33	24.06	320	0
Total	22.90	113.80		
Hydro				
KDPH	0.00	6.37	0	0
VTRNA	0.14	1.62	60	0
TILLARI	0.63	8.66	57	0
BHIRA T.R.	0.26	4.70	40	0
SMLHY_PTN	3.75	48.84	174	141
GHATGHAR	0.16	5.29	110	0
Total	4.94	75.47		
Wind				
Total	7.07	493.99	0	0
Total	7.07	493.99		
CPP				
APML(Mus)	68.87	736.90	0	0
JSWEL(Mus)	24.28	293.50	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	16.46	232.50	0	0
SWPGPL-Mus	8.90	123.37	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	55.19	0	0
Other(Mus)	1.25	17.40	0	0
JPL	4.62	61.27	271	150
Total	124.39	1520.12		
SOLAR				
Total	18.10	197.78	0	0
Total	18.10	197.78		
Tata				
Trombay 5	9.39	76.38	463	271
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	29.58	108	107
Trombay 7B	1.55	19.40	65	64
TATA Hydro	7.55	88.96	436	219
Trombay 8	5.00	56.63	244	132
Total	26.08	270.94		
AEML				
DTPS U-1&2	8.31	101.90	481	298
Total	8.31	101.90		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	151.70	1741.06	MSPGCL Total	187.13	2020.56
			MSPGCL Thml+Gas	159.29	1831.29	Koyna 1,2 & 4 Total	18.56	89.74
			MSPGCL Hydro	27.84	189.27	State Total	371.07	4605.29

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 14/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	6165	973	282	7420	431	5575	0	0	6344	6251	-1207	18027	0	0	18027	2691	443	21161	50.03
2	6174	506	283	6963	405	5516	0	0	6377	6231	-1027	17661	0	0	17661	2479	427	20567	50.02
3	6227	596	284	7107	370	5412	0	0	6578	6520	-1137	17875	0	0	17875	2291	397	20563	50.00
4	6137	680	284	7101	303	5297	0	0	6634	6587	-1128	17762	0	0	17762	2235	398	20395	49.98
5	6114	1038	282	7434	275	5245	0	0	6776	6592	-1020	18122	0	0	18122	2255	404	20781	50.01
6	6126	1676	364	8166	257	5229	0	1	7132	7049	-1019	19264	0	0	19264	2343	419	22026	49.99
7	6063	2076	368	8507	196	5226	0	92	7693	8114	-1088	20581	362	0	20943	2445	466	23854	49.96
8	6131	2056	364	8551	143	5117	0	578	7745	7661	-1228	20336	659	0	20995	2612	486	24093	50.02
9	6460	1521	281	8262	139	4937	0	1168	8371	8096	-1621	20459	0	0	20459	2939	522	23920	49.98
10	6556	847	280	7683	132	4886	0	1707	8576	8557	-1955	20500	0	4	20500	3203	510	24213	49.99
11	6233	387	284	6904	92	4857	0	2160	8991	8851	-2203	20152	0	6	20152	3501	509	24162	49.93
12	5925	565	280	6770	108	4635	0	2468	8983	8498	-2124	19836	0	8	19836	3556	519	23911	49.97
13	5870	451	278	6599	131	4446	0	2444	8785	8635	-2102	19650	0	7	19650	3527	503	23680	49.92
14	6017	212	280	6509	135	4588	0	2292	8623	8748	-2133	19637	0	3	19637	3421	502	23560	49.98
15	6325	496	276	7097	143	4998	0	2074	8130	8015	-2175	19640	0	0	19640	3479	512	23631	50.00
16	6360	993	275	7628	198	5171	0	1620	7963	8110	-2055	20170	0	0	20170	3507	502	24179	50.03
17	6396	1413	282	8091	363	5289	0	990	7897	7810	-1972	20060	0	0	20060	3479	511	24050	50.01
18	6495	1303	353	8151	562	5230	0	421	7978	7909	-1919	19828	0	0	19828	3397	526	23751	50.03
19	6764	1470	367	8601	454	5436	0	80	8025	8046	-1712	20363	0	0	20363	3292	542	24197	49.97
20	6872	2124	367	9363	403	5460	0	0	7656	7674	-1501	20874	861	0	21735	3265	525	25525	49.78
21	6752	1673	369	8794	393	5426	0	0	7488	7562	-1416	20236	0	0	20236	3149	523	23908	49.93
22	6456	2068	372	8896	497	5433	0	0	6814	7117	-1323	20112	0	0	20112	3024	508	23644	49.96
23	6451	1794	372	8617	562	5465	0	0	6573	6443	-1246	19356	0	0	19356	2932	485	22773	49.98
24	6629	920	366	7915	382	5512	0	0	6460	6546	-1219	18660	0	0	18660	2891	476	22027	50.02
MUs	151.70	27.84	7.59	187.13	7.07	124.39	0.00	18.09	182.59	181.62	-37.53	469.16	1.88	0.03	471.04	71.91	11.62	554.57	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 :-

132kV BBLR To Rahuri line overload.

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

Details of Generating Unit Outages/Trippings for 14/Aug/2024

Position as on 6.30 Hrs of 15/Aug/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	25/08/2024
Total Capacity MSPGCL		250						
IPP								
IPP	RPL(AMT) U-1	270	01/07/2024	07:00		Continued.	Annual Overhaul	17/08/2024
IPP	SWPGPL U-2	135	01/08/2024	01:50		Continued.	Annual Overhaul	25/08/2024
IPP	IEPL Unit 1	270	11/08/2024	23:56		Continued.	Annual Overhaul	21/08/2024
IPP	JPL Unit 1	150	15/08/2024	02:10		Continued.	Annual Overhaul	30/08/2024
Total Capacity IPP		825						
Total Capacity PLANNED OUTAGE		1075						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/08/2024
MSPGCL	Chandrapur Unit 4	210	12/08/2024	17:03	14/08/2024	12:54	suspected BTL at Rear water wall corner no.2 side at top portion of cat house and also due to boiler validity extension	15/08/2024
MSPGCL	Khaparkheda Unit 1	210	13/08/2024	00:04		Continued.	Due to Boiler Drum heavy steam leakage,generator seal oil leakage.	20/08/2024
MSPGCL	Parli Unit 8	250	13/08/2024	12:10		Continued.	All DCS supply fail.	24/08/2024
MSPGCL	Chandrapur Unit 8	500	15/08/2024	03:15	15/08/2024	11:25	DMCW WATER LEAKAGE	
MSPGCL	Chandrapur Unit 3	210	15/08/2024	17:45		Continued.	Drum level low	
MSPGCL	Nasik Unit 5	210	15/08/2024	18:42		Continued.	Furnace Pressure High	
Total Capacity MSPGCL		1835						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/08/2024
IPP	Dhariwal	300	14/08/2024	18:19	14/08/2024	21:20	Drum level high	
IPP	RPL(AMT) U-4	270	15/08/2024	13:24		Continued.	Bottom ash evacuation problem	16/08/2024
Total Capacity IPP		840						
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.	30/11/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 14/Aug/2024

Position as on 6.30 Hrs of 15/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							The outage extended for repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2995						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	31/07/2024	17:38		Continued.	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	13/08/2024	23:00	14/08/2024	05:00	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	14/08/2024	08:00	14/08/2024	16:54	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	14/08/2024	23:59	15/08/2024	04:54	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	15/08/2024	07:59		Continued.	Zero Schedule given by MSEDCL	
Total Capacity MSPGCL		540						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		540						
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 14/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 15/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
400 KV EKTUNI - BABHLESHWAR CKT- 1	IntraState	14/08/2024	12:16	14/08/2024	18:34	PO	Line Maintenance and Routine Diagnostic works
400 KV MAINBAY Outages/Trippings							
MAIN BAY (405) OF KHADKA CKT - 1 @ DEEPNAGAR	IntraState	14/08/2024	13:34	14/08/2024	16:12	EO	SF6 Filling work
400 KV LINE Outages/Trippings							
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	IntraState	12/08/2024	15:30			EO	To rectify/attend earth leakage and SF6 gas leakage problem.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	13/08/2024	10:19	14/08/2024	23:06	PO	POST OCC: For completion of integration works of the project for Extension of 765/400/220kV Pune (Shikrapur) GIS substation under Western Region Expansion Scheme 2, XXVI (WRES-XXVI).
220 KV JALKOT - KUMBHARGAON (400 KV) CKT - 1	IntraState	14/08/2024	12:53	14/08/2024	13:45	T	Distance protection
JEJURI- KOYNA STAGE-IV	IntraState	14/08/2024	14:45	14/08/2024	23:13	EO	15:00 To 19:00 HRS 1 Replacement of Jumper from 400kV Koyna Stage-IV R-Ph line CT to High bus due to 150 deg celcius hotspot at R Ph CT 400kV main bus-2 side in conductor.
KHADKA-AURANGABAD (WALUJ)	IntraState	14/08/2024	22:33		Continued.	HT	HT for Overvoltage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	14/08/2024	23:06			HT	HT for Load Management
RPL(AMT) NANDGAON PETH - AKOLA 2 CKT - 2	IntraState	15/08/2024	09:58	15/08/2024	12:59	T	400KV RPL-Akola-2 Line-2 was tripped on dated 15.08.2024 at 09:58 hrs due to Bay-405 Tie bay (RPL-Akola-2 Line-2 and GT-1) LBB operated.
RPL(AMT) NANDGAON PETH - AKOLA 2 CKT - 2	IntraState	15/08/2024	19:33	15/08/2024	20:11	T	Due to bay-405 tie bay (RPL-Akola-2 line-2 and GT-1) LBB Operated.
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
400/220/33 KV 500MVA ICT - 2 @ KORADI 2	IntraState	14/08/2024	07:15	14/08/2024	13:17	T	Tripped on NDR protection
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	14/08/2024	16:30	14/08/2024	21:04	EO	emergency outage required on 400/220/33 kV 501 MVA ICT - 3 for Clearance purpose for dismantling old faulty HV & LV Bushing of Y-Ph unit (Out of service) and erection of new HV & LV Bushing on Dtd. 14.08.2024 from 08:00 Hrs to 20:00 Hrs at 400 kV Dhule SS.
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	IntraState	14/08/2024	22:48	15/08/2024	03:33	EO	To attend HOT spot of B phase conductor for 220kV CT to stub bus. Temp 257 deg detected. Replacement of damaged conductor if required.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 14/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 15/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 MVA 400/220 KV ICT - 1 @ CHANDRAPUR 2	IntraState	15/08/2024	09:55	15/08/2024	12:36	EO	Attending Fire Detector Alarm on CTR of R ph Unit 400/220/33KV ICT -1 at 400KV Chandrapur 2 Substation.
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	IntraState	15/08/2024	10:15	15/08/2024	14:52	EO	To attend hotspot at IV side bushing of 100 deg celcius at 1000Amp loading.
400/220 KV 3X105 MVA ICT - 1 @ KHARGHAR	IntraState	15/08/2024	10:26	15/08/2024	20:34	PO	For Relay replacement and Routine Maintenance Work
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	15/08/2024	11:12	15/08/2024	19:54	EO	emergency outage required on 400/220/33 kV 501 MVA ICT - 3 for Clearance purpose for dismantling old faulty HV & LV Bushing of Y-Ph unit (Out of service) and erection of new HV & LV Bushing on Dtd. 15.08.2024 from 08:00 Hrs to 20:00 Hrs at 400 kV Dhule SS.
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	IntraState	15/08/2024	14:58	15/08/2024	20:02	EO	To attend hotspot of B-Ph unit IV Bushing of 100 deg celcius hotspot at 1000Amp loading.
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	15/08/2024	20:08	15/08/2024	20:57	HT	Due to Red Hot Observed on ICT-3 HV Y-Ph Main Bus-2 Isolator Palm
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)
JEUR - SOLAPUR PG	InterState	14/08/2024	10:42	15/08/2024	00:27	PO	Replacement of LA under LE Scheme at 220KV Jeur SS
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) - PADGHE	IntraState	05/08/2024	08:21			HT	for load management
KARAD - VITA CKT- 1	IntraState	12/08/2024	09:16		Continued.	PO	For Distance Relay Retrofitting work and Relay Rewiring work at Karad end.
TILLARI - AMONA LINE	IntraState	14/08/2024	07:26	14/08/2024	19:40	PO	Replacement polymer insulator and OPGW work
ALEPHATA-PARGAON(KATHAPUR)	IntraState	14/08/2024	08:00	14/08/2024	21:54	HT	Load Management
INFOSYS - HINJEWADI	IntraState	14/08/2024	08:57	14/08/2024	22:51	HT	Load Management

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 14/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 15/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DASTURI-KANDALGAON LINE	IntraState	14/08/2024	09:08	14/08/2024	12:35	PO	Replacement of R-ph wavetrap damaged bottom jumper of 220KV Dasturi- Kandalgaon line.
CHANDRAPUR GCR - SICOM I	IntraState	14/08/2024	09:43	14/08/2024	16:48	PO	Measurement of CT/CC Tan delta & Relay testing work
220 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 2	IntraState	14/08/2024	09:44	14/08/2024	12:36	PO	Diagnostic measurement work to be carried out
220 KV GIRWALI (400 KV) -PARLI U -8 CKT	IntraState	14/08/2024	10:22	14/08/2024	16:42	PO	Diagnostic testing and bay maintenance work
WPCL-WARORA 2	IntraState	14/08/2024	10:40	14/08/2024	13:07	PO	Main bus-1 Isolator R-ph jumper between main bus isolator replacement work
TROMBAY MSETCL TIE - 2	IntraState	14/08/2024	10:58	14/08/2024	17:50	PO	Main-1 and Main -2 Islanding Relay testing one at a time.
TROMBAY MSETCL TIE - 1	IntraState	14/08/2024	10:58	14/08/2024	17:50	PO	Main-1 and Main -2 Islanding Relay testing one at a time.
PADGHE - KAMBA 2	IntraState	14/08/2024	11:12	14/08/2024	14:53	T	Tripped on R and Y ph fault
GHODBUNDER - MSETCL BORIVALI	IntraState	14/08/2024	12:12	14/08/2024	18:24	EO	Replacement of damaged jumper of Yph at Takeoff Gantry of the Substation.
PADGHE - JAMBHUL 1	IntraState	14/08/2024	12:41	14/08/2024	17:08	PO	For replacement of Line Isolator MOM box & Isolator alignment
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	IntraState	15/08/2024	09:33	15/08/2024	22:12	PO	Replacement of old disc insulator with porcelain long rod insulator strings,
PADGHE - NALASOPARA - VASAI (T)	IntraState	15/08/2024	11:23			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Line 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 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 14/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 15/Aug/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 Line 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.
ALKUD - MENDHEGIRI CKT - 2	IntraState	15/08/2024	12:24	15/08/2024	13:09	T	Tripped at Alkud end only

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 14/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 15/Aug/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 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 14/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 15/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KAMBA - VASAI	IntraState	15/08/2024	14:58	15/08/2024	17:15	PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Line 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 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.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	15/08/2024	19:03	15/08/2024	22:24	HT	for load management
PEDHAMBE ONI LINE	IntraState	15/08/2024	21:56	15/08/2024	23:23	T	Distance Protection
ADLABS - PEDAMBE	IntraState	15/08/2024	21:56	15/08/2024	23:21	T	Distance Protection
NERLE - PEDAMBE	IntraState	15/08/2024	21:56	15/08/2024	23:48	T	Distance Protection
POPHLI PEDHAMBE LINE- 2	IntraState	15/08/2024	21:56	15/08/2024	22:58	T	Distance Protection
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
220/22-22 KV 80 MVA PTR 2 @ COLOURCHEM	IntraState	18/07/2024	14:05			T	Tripped on differential protection.
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 200 MVA ICT - 2 @ HARANGUL	IntraState	14/08/2024	13:58	14/08/2024	15:12	PO	To attend the SF6 gas leakage problem of L.V side 132kV CB by ABB agency
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	IntraState	14/08/2024	14:52	14/08/2024	16:45	PO	Outage is required for Quarterly Maintenance

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