

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Dec/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	160.718	909.297	1) Gujrat	-5.540	-21.140
2) Hydro	8.519	49.854	2) Madhya Pradesh	6.605	26.461
3) Gas	6.862	40.589	3) Chattisgarh	7.400	40.900
Total MSPGCL	176.099	999.740	4) Maharashtra	216.971	1256.277
B) 1) APMIL	59.478	336.520	5) Goa (Amona)	-2.807	-16.440
2) JSWEL	25.160	148.730	Total	222.629	1286.058
3) VIPL	0.000	0.000	a) Mumbai Schedule	46.944	250.478
4) RPL(AMT)	18.600	138.952	b) Mumbai Drawl	49.497	272.515
5) SWPGPL	9.282	55.364	c) MSEDCL Bilateral *	87.798	545.469
6) Other IPP	41.160	247.102	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	46.544	249.723
C) 1) TPCL Thermal	4.225	23.658	Include PX	0.000	0.000
2) TPCL Hydro	4.689	20.741	Standby	0.400	0.755
3) TPCL Gas	4.277	24.693	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.402	48.859	1) MSEDCL	506.096	3011.487
D) STATE			2) Mumbai Discoms	71.090	390.466
1) Thermal	327.025	1908.482	3) Other Discoms	12.637	73.323
(A1+C1+C4+(B1-B6))			TOTAL STATE	589.823	3475.276
2) Hydro	13.208	70.595			
(A2+C2)					
3) Gas	11.139	65.282			
(A3+B7+C3)					
4) Wind	2.806	69.108			
6) SOLAR	13.016	75.751			
TOTAL STATE	367.194	2189.218			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6533	6343	7366	6109
MSPGCL Hydro	381	445	1091	132
MSPGCL Gas	285	277	283	293
MSPGCL Total Generation	7199	7065	8740	6534
Central Sector Receipt	10506	10982	9327	8297
WIND	54	97	142	127
CPP / IPP Thermal	6571	6199	6708	6143
CPP / IPP Gas	0	0	0	0
SOLAR	1788	1967	0	0
Exchange with Mumbai	-2511	-2706	-2017	-1552
MSEDCL DEMAND MET	23047	23031	22327	19125
Load Shedding	0	0	0	0
MSEDCL DEMAND	23047	23031	22327	19125
TPCL GENERATION	613	543	814	377
AEML GENERATION	335	334	499	318
MUMBAI DEMAND	3459	3583	3330	2247
OTHER DISCOM DEMAND	560	573	573	424
STATE DEMAND MET	27066	27187	26230	21796
STATE DEMAND	27066	27187	26230	21796
Frequency (Hz)	49.93	50.02	49.97	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 13:03 Hrs	49.65 Hz at 16:55 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 06/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.14	24.16	177	170
Unit 8	13.08	73.72	562	520
Unit 9	13.73	79.16	611	549
Unit 10	13.14	78.88	580	510
Total	44.09	255.92		
Bhusawal				
Unit 3	3.42	20.85	170	125
Unit 4	9.26	55.28	495	280
Unit 5	8.86	53.82	485	280
Total	21.52	129.94		
Parli				
Unit 6	4.10	24.96	245	140
Unit 7	4.12	24.33	248	130
Unit 8	4.10	24.42	231	145
Total	12.31	73.71		
Chandrapur				
Unit 3	3.84	22.86	184	120
Unit 4	3.34	20.10	152	120
Unit 5	1.63	24.17	200	0
Unit 6	8.17	50.21	400	281
Unit 7	4.33	4.33	407	0
Unit 8	8.29	45.98	385	298
Unit 9	11.26	60.74	500	429
Total	40.86	228.40		
Paras				
Unit 3	4.94	16.94	242	157
Unit 4	5.18	29.26	253	154
Total	10.12	46.19		
Khaparkheda				
Unit 1	3.70	22.16	170	140
Unit 2	3.74	24.09	168	143
Unit 3	0.00	0.00	0	0
Unit 4	4.01	10.41	181	148
Unit 5	10.80	62.51	460	433
Total	22.25	119.16		
Nasik				
Unit 3	3.16	18.88	149	114
Unit 4	3.15	18.91	150	121
Unit 5	3.25	18.20	162	110
Total	9.56	55.98		
Uran				
All Units	6.86	40.59	293	273
Total	6.86	40.59		
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)	0.30	1.04	34	0
Total	0.30	1.04		
Koyna				
Stage 1-2	2.48	16.04	425	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.14	9.87	693	0
Stage 3	1.08	5.58	272	0
Total	5.71	31.48		
Hydro				
KDPH	0.43	1.12	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.00	2.23	0	0
BHIRA T.R.	0.20	0.96	40	0
SMLHY_PTN	1.80	11.78	77	71
GHATGHAR	0.37	2.29	125	0
Total	2.81	18.37		
Wind				
Total	2.81	69.11	0	0
Total	2.81	69.11		
CPP				
APML(Mus)	59.48	336.52	0	0
JSWEL(Mus)	25.16	148.73	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	18.60	138.95	0	0
SWPGPL-Mus	9.28	55.36	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.37	37.81	268	263
Other(Mus)	32.68	197.27	0	0
JPL	2.11	12.02	134	74
Total	153.68	926.67		
SOLAR				
Total	13.02	75.75	0	0
Total	13.02	75.75		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	15.46	116	112
Trombay 7B	1.56	9.23	66	64
TATA Hydro	4.69	20.74	425	28
Trombay 8	4.22	23.66	222	151
Total	13.19	69.09		
AEML				
DTPS U-1&2	8.40	48.86	499	304
Total	8.40	48.86		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	160.72	909.30	MSPGCL Total	176.10	999.74
			MSPGCL Thml+Gas	167.58	949.89	Koyna 1,2 & 4 Total	4.63	25.91
			MSPGCL Hydro	8.52	49.85	State Total	367.19	2189.22

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/Dec/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	6153	124	291	6568	222	5916	0	0	9185	8854	-1963	19110	0	0	19110	2707	487	22304	50.02
2	6164	130	292	6586	234	5806	0	0	9054	8758	-1785	19151	0	0	19151	2499	448	22098	50.01
3	6129	150	292	6571	152	6130	0	0	8725	8444	-1642	19218	0	0	19218	2342	437	21997	49.99
4	6109	132	293	6534	127	6143	0	0	8658	8297	-1552	19125	0	0	19125	2247	424	21796	49.98
5	6357	134	292	6783	124	6304	0	0	8547	8543	-1524	19789	0	0	19789	2217	441	22447	49.97
6	6589	140	291	7020	73	6368	0	0	9419	8691	-1524	20167	0	0	20167	2276	461	22904	49.99
7	7036	325	293	7654	51	6481	0	7	9275	8925	-1539	21093	0	0	21093	2392	486	23971	49.97
8	7278	718	293	8289	51	6673	0	219	9108	9026	-1531	22213	0	0	22213	2589	514	25316	49.99
9	7318	402	292	8012	74	6730	0	811	9395	8860	-1836	22102	0	0	22102	2926	549	25577	49.99
10	6790	207	284	7281	69	6625	0	1429	10348	9717	-2197	22379	0	9	22379	3241	545	26165	49.99
11	6533	381	285	7199	54	6571	0	1788	10975	10506	-2511	23047	0	28	23047	3459	560	27066	49.93
12	6238	490	280	7008	100	6284	0	1909	11236	10840	-2664	22908	0	0	22908	3572	569	27049	49.98
13	6343	445	277	7065	97	6199	0	1967	11167	10982	-2706	23031	0	0	23031	3583	573	27187	50.02
14	6409	222	273	6904	92	6252	0	1734	11015	10521	-2552	22390	0	0	22390	3442	561	26393	50.04
15	6740	134	274	7148	103	6451	0	1490	11265	10253	-2635	22257	0	0	22257	3476	553	26286	50.04
16	7159	139	277	7575	111	6542	0	1082	11253	10883	-2633	22972	0	0	22972	3506	588	27066	50.03
17	7374	657	278	8309	111	6642	0	488	10365	9117	-2434	21655	0	0	21655	3423	578	25656	49.90
18	7366	1340	281	8987	93	6705	0	92	8933	8541	-2066	21775	0	0	21775	3336	577	25688	49.89
19	7366	1091	283	8740	142	6708	0	0	9573	9327	-2017	22327	0	0	22327	3330	573	26230	49.97
20	7408	505	285	8198	135	6676	0	0	9363	9088	-2024	21511	0	0	21511	3193	562	25266	50.03
21	6929	134	287	7350	142	6627	0	0	9035	8603	-2143	20015	0	0	20015	3012	564	23591	49.99
22	6452	137	288	6877	119	6449	0	0	8938	8607	-2064	19437	0	0	19437	2862	551	22850	50.01
23	6320	133	290	6743	139	6254	0	0	9097	8769	-1982	19405	0	0	19405	2751	518	22674	49.96
24	6158	249	291	6698	191	6144	0	0	8841	8477	-1973	19020	0	0	19020	2709	517	22246	49.97
MUs	160.72	8.52	6.86	176.10	2.81	153.68	0.00	13.02	232.77	222.63	-49.50	506.10	0.00	0.04	506.10	71.09	12.64	589.82	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 :-

132 KV Chakan-Chinchwad-Inox Line tripped & Due to overloading of 132kV Narayangaon-Vignahar Line LTS operated at 132 KV Chakan SS. T/F 1 & 5 LV C.B. tripped on LTS .Also Due to overloading of 132kV Alephata-Narayangaon Line 1&2,LTS operated at 132KV Narayangaon Ss TF 1 & 2 LV CB Tripped.

Maximum Demand scenario for the date 06/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
27187 MW	23047 MW	3583 MW
13 Hrs	11 Hrs	13 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/Dec/2024

Position as on 6.30 Hrs of 07/Dec/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	Khaparkheda Unit 3	210	21/11/2024	00:32		Continued.	Annual Overhaul	16/12/2024
Total Capacity MSPGCL		210						
IPP								
IPP	SWPGPL U-1	135	01/12/2024	00:00		Continued.	Annual Overhaul	20/12/2024
IPP	Adani U-5	660	01/12/2024	00:00		Continued.	Annual Overhaul	25/12/2024
IPP	JSW (J) U1	300	06/12/2024	23:53		Continued.	Boiler Validity Renevoation	10/12/2024
Total Capacity IPP		1095						
Total Capacity PLANNED OUTAGE		1305						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/12/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Chandrapur Unit 7	500	23/11/2024	09:15	06/12/2024	05:46	Boiler Tube Leakage	05/12/2024
MSPGCL	Chandrapur Unit 5	500	06/12/2024	08:37		Continued.	Furnace Pressure High	11/12/2024
MSPGCL	Chandrapur Unit 7	500	06/12/2024	09:54	06/12/2024	12:12	Low Vaccum	
Total Capacity MSPGCL		1745						
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	15/12/2024
IPP	RPL(AMT) U-2	270	05/12/2024	03:40	07/12/2024	09:52	Bottom ash evacuation problem	06/12/2024
Total Capacity IPP		540						
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.	30/12/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3105						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 06/Dec/2024

Position as on 6.30 Hrs of 07/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL								
MSPGCL	Uran Unit 6	108	12/11/2024	19:20		Continued.	Due to no schedule from MSEDCL.	
MSPGCL	Uran Unit 5	108	05/12/2024	17:35	07/12/2024	17:42	Due to no shedule from MSLDC.	
MSPGCL	Uran Unit 5	108	07/12/2024	19:00		Continued.	Zero Schedule given by MSEDCL.	
Total Capacity MSPGCL		324						
IPP								
IPP	JPL Unit 2	150	21/11/2024	01:30		Continued.	Unit Out due to Non-avaialbility of Schedule.	
Total Capacity IPP		150						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		474						
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 genertaoor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 07/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 2	InterState	04/12/2024	12:04			EO	400kV Dhule SSNNL-2 line CB as hydraulic operated CB mechanism oil pressure is 310bar & not building up so it is requested to give permission for shifting of 400KV Dhule SSNNL-2 line load shifting to 400KV TBC urgently & attending same.
KUDUS - KALA CKT - 2	InterState	06/12/2024	11:44	06/12/2024	18:04	HT	Emergency outage for attending damaged conductors at tower nos. 115 & 142.
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 II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2024	10:08			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	28/11/2024	21:52			HT	overvoltage
KALWA - KHARGHAR	IntraState	03/12/2024	14:48			PO	During this outage, Erection of 2 No� of QD+9 Towers and 1 no. of DD+6 tower and its conductor stringing work in Location No.168A -170
KHADKA-AURANGABAD (WALUJ)	IntraState	05/12/2024	21:42	06/12/2024	09:09	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	06/12/2024	00:56	06/12/2024	09:14	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	06/12/2024	22:35	07/12/2024	07:28	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	07/12/2024	22:47			HT	overvoltage
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	06/12/2024	08:56	06/12/2024	18:34	PO	Complete painting of ICT-2 units
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	06/12/2024	10:18			PO	Degassing and filtration of Station Transformer-8A oil.
400/220 KV 500 MVA ICT - 5 @ PADGHE	IntraState	06/12/2024	15:10	07/12/2024	00:08	PO	For Project work of 500MVA ICT-6 1) 220kV Bay Site cleaning and bay equipment civil foundation excavation. 2) Reorientation of tertiary configuration along with structure of ICT-5. 3) Excavation of 220kV CT & C bus gantry foundation below ICT-5 for ICT-6 work. 4) Excavation of interconnecting line tower for ICT-6 near ICT-5 line for safety purpose.
400/220/33 KV 315MVA ICT - 3 @ KHADKA	IntraState	07/12/2024	08:56	07/12/2024	17:45	PO	FOR TBC BUS EXTENSION OF 400-220KV LEVEL AND CVT & PT EXTENSION IF REDINEES RECIVED FROM M/S IDEAS ELECTRICAL AND M/S SIEMENS

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 07/Dec/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 - 2 @ CHANDRAPUR 2	IntraState	07/12/2024	09:00	07/12/2024	16:05	PO	Complete painting of ICT-2 units
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVar) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshwar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ SAKI (AEML)	IntraState	03/12/2024	12:31			T	Tripped due to Suspected Bus fault at 220kV Bus-coupler compartment
220 KV GT - 3 BAY	IntraState	06/12/2024	11:15			HT	Replacement of r y & b ph cts & synchronizing pt of 250mva gt-iii bay at 220kv gcr.
220KV TBC	IntraState	06/12/2024	12:30	06/12/2024	15:10	HT	Diagnostic testing and bay maintenance work.
220KV BUS SECTION 1	IntraState	06/12/2024	13:15	06/12/2024	16:40	HT	Removal of faulty 220kv bus sectionliser at 220kv chitegaon ss.
220KV BUS SECTION 1	IntraState	06/12/2024	13:15	06/12/2024	16:40	PO	For removal of Faulty 220kV Bus Sectionliser at 220kV Chitegaon s/s
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	21/11/2024	08:24			PO	For Restoration of 400 KV PGCIL Karad Original Line after removing temporary bunching arrangement of 400 KV PGCIL-Karad Line with 220 KV Jeur-VSSK line and 220 KV Bale PGCIL ckt-2
PRINT HOUSE - NAVI MUMBAI (PG)	InterState	05/12/2024	23:09			EO	1) For bunching at TL no 678/1 with 220kV Kalwa-Panchanand line to provide 2nd source to Panchanand & Taloja s/stn. 2) For opening jumpers at TL no 678/1.
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.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance Protection

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	16/10/2024	16:01			HT	Line Hand tripped for load management on 220kV Ulve - Waghivali ckt no 1.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	17/10/2024	06:26			HT	H/T for controlling load of 220kV Ulwe-Waghivali ckt-1
KALWA - PANCHANAND	IntraState	17/10/2024	12:10			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	28/11/2024	21:37			HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02			HT	H/T for load management.
HINJAWADI I- CHINCHWAD	IntraState	05/12/2024	07:38	06/12/2024	22:30	HT	Load mangement.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	05/12/2024	09:47	06/12/2024	20:40	HT	Load mangement.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	05/12/2024	18:07	06/12/2024	22:08	T	Line tripped on distance protection.
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	IntraState	06/12/2024	04:56	06/12/2024	11:47	T	Distance Protection
PADGHE - NALASOPARA - VASAI (T)	IntraState	06/12/2024	07:37	06/12/2024	14:43	EO	Replacement of Jump Cone at Loc.no.61 Yph. Jump cone bolt found damage observed during monkey patrolling. Image attached.
MAHAPE - RELIANCE GIS	IntraState	06/12/2024	08:08	06/12/2024	15:41	PO	Post Mansoon Bay maintenance work at both end substation.
MUMEWADI -HALKARNI 1 LINE	IntraState	06/12/2024	09:00	06/12/2024	10:14	EO	To attend Hotspot on Halkarni-Mumewadi-ckt-1, R-ph Line Isolator line side.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	06/12/2024	09:30	06/12/2024	17:49	HT	Maintenance.
KARAD -MUDSHINGI CKT 2-TAK	IntraState	06/12/2024	09:33	06/12/2024	18:08	PO	1. RYB Ph LA's Replacement Work 2. Diagnostic Testing Work 3 .Quarterly Maintenance Work 4 .PID faulty string replacement work
220 KV PARLI -U-8 - PARBHANI CKT	IntraState	06/12/2024	10:25	06/12/2024	13:12	HT	Repalcement of flashed over disc string b ph at loc no.07.
220 KV TADALI - MIDC CHANDRAPUR CKT	IntraState	06/12/2024	10:28	06/12/2024	16:10	HT	1.for diagnostic testing and allied bay maintenance work at both end.
VITA - GHATNANDRE	IntraState	06/12/2024	10:30	06/12/2024	17:58	PO	C & Tan delta testing and Q.M work
MALEGAON-SATANA	IntraState	06/12/2024	11:00	06/12/2024	18:10	PO	Outage proposal for Relay Testing work and Diagnostic testing work
220 KV KAULEWADA-KORADI 2 CKT - I	IntraState	06/12/2024	11:17	06/12/2024	15:41	HT	Attending damaged conductor between loc no. 4-5 due to snapping of earthwire.
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	IntraState	06/12/2024	12:22	06/12/2024	17:05	PO	For removal of Faulty 220kV Bus Sectionliser at 220kV Chitegaonç/s/s
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2	IntraState	06/12/2024	12:26	06/12/2024	17:06	PO	For removal of Faulty 220kV Bus Sectionliser at 220kV Chitegaonç/s/s
HALKARNI - TILARI LINE	IntraState	06/12/2024	12:32	06/12/2024	16:52	EO	To attend Hotspot on Halkarni-Tillari line, B-ph Bus Isolator Bus side
GHATGHAR - BAPGAON	IntraState	06/12/2024	13:31	06/12/2024	22:34	PO	For 220Kv Ghatghar Line LBB Relay Installation, commissioning work and diagnostic testing work of CTs at 220KV Bapgaon SS.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
GHATGHAR - BAPGAON	IntraState	06/12/2024	13:31	06/12/2024	22:34	PO	For Replacement of damage conductor and Insulator string at loc no.217,67,68
SONKHAR - TROMBAY	IntraState	06/12/2024	17:27	06/12/2024	19:48	T	Tripped on R and Y phase
KALWA - BORIVALI	IntraState	06/12/2024	23:54		Continued.	PO	For stinging on Twin Monopole Loc. No. 22-23 for MMRDA Metro work.
BORIVALI - CTRLS CKT	IntraState	07/12/2024	00:10	07/12/2024	22:22	PO	Outage is required For safety purpose during stinging on Twin Monopole Loc. No. 22-23 of 220kV Kalwa-Borivali line for MMRDA Metro work.
KANDALGAON - KOYNA (POPHALI)	IntraState	07/12/2024	07:10	07/12/2024	07:40	T	Tripped on distance protection from Pophali end only.
HINJAWADI I- CHINCHWAD	IntraState	07/12/2024	07:22		Continued.	HT	Load management.
220 KV WARORA - CHANDRAPUR (400 KV) CKT	IntraState	07/12/2024	08:42	07/12/2024	18:13	HT	Replacement of y ph 220kv Ia due to higher lcn value at gcr end.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	07/12/2024	08:42	07/12/2024	20:11	HT	Load management.
220 KV CHALISGAON - KHADKA CKT -2	IntraState	07/12/2024	08:43	07/12/2024	17:56	HT	Load management outage on ict 3
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	07/12/2024	09:30	07/12/2024	18:17	HT	Daily basis outage proposed on 220kv koradi uppalwadi ckt 1 for safety reasons, for cable fault locating work of 220kv koradiuppalwadi ckt.2. power cable joint boxes jb 1 & jb2a are to be open for exposing joints of power cable in ktps premises. as ckt no2 is under breakdown from dt. 28.08.2024.
ALKUD - VITA	IntraState	07/12/2024	14:01	07/12/2024	16:20	PO	C & Tan delta measurement of CTs & Q.M work
CHEMBUR (AEML) - NERUL (M)	IntraState	07/12/2024	16:35	07/12/2024	17:24	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at Nerul end
NERUL - SEAWOOD CABLE CKT - 1	IntraState	07/12/2024	16:35	07/12/2024	16:55	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
KHARGHAR - NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:49	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4
NERUL - SEAWOOD CABLE CKT - 2	IntraState	07/12/2024	16:36	07/12/2024	16:56	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	07/12/2024	22:41		Continued.	HT	Load management.
LONIKAND 2 - BHOSARI	IntraState	07/12/2024	22:44		Continued.	PO	Fixing of bird diverter between Loc No. 27-28
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	IntraState	07/12/2024	22:51		Continued.	PO	Replacement of faulty disc insulator observed in the PID of the disc insulator of the line . Disc insulator to porcelain Long rod replacement under scheme.
220 KV ICT Outages/Trippings							
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.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	14/10/2024	15:46			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/132 KV 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	IntraState	06/12/2024	07:51	06/12/2024	18:30	PO	For work of IED checking & OLTC overhauling work.
220/132 KV 200 MVA ICT 3 @ AMBAZARI	IntraState	06/12/2024	09:59	06/12/2024	15:43	HT	Replacement of LV R PH CT.
220/132 KV 150 MVA ICT 2 @ SATANA	IntraState	06/12/2024	10:24	06/12/2024	18:28	PO	For 220/132kV 150MVA ICT-2 Diagnostic Testing work and ICT Bus isolator and line isolator maintenance
220/132KV 100MVA ICT 1 @ KATHAPUR	IntraState	06/12/2024	10:55	06/12/2024	17:57	EO	Replacement of HV side Rph high LCM value LA.
220 / 110 / 33kV 250MVA ICT 2 @ SAKI	IntraState	06/12/2024	23:33	07/12/2024	02:47	PO	Installation of RET 650 relay
220/132 KV 200MVA ICT 2 @ DHULE	IntraState	07/12/2024	09:48	07/12/2024	14:01	HT	Oil leakage attending work.
220/33 KV 25 MVA T/F 1 @ JATH	IntraState	07/12/2024	10:26	07/12/2024	17:56	PO	Oil leakage attending Work
220/132-110KV 100MVA PTR 2 @ WATHAR	IntraState	07/12/2024	14:10			EO	For attending Sergi fire detector alarm problem
220/33-22 KV 50 MVA PTR 2 @ NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:53	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
220/33-22 KV 50 MVA PTR 3 @ NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:54	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
220/33-22 KV 50 MVA PTR 1 @ NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:52	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at Nerul
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	07/12/2024	17:50			HT	Heavy leakage from neutral bushing
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2 @ SAKI (AEML)	IntraState	03/12/2024	12:31			T	220KV MAIN BUS 2 BUS OPERATED DUE TO GIS INTERNAL FAULT LOAD AFFECTED 48MW FOR 8 MIN. FOLLOWING CKT TRIPPED 1)220KV SAKI (TATA)-SAKI(AEML) CKT 2 2)220KV AAREY- SAKI(AEML) CKT 2 3) 220KV SAKI(TATA)-SAKI(AEML) CKT 1 TRIPPED AT
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm
110 KV LINE Outages/Trippings							
KALYAN KALWA SALSETTE 1	IntraState	07/12/2024	09:40	07/12/2024	11:57	EO	1. Removal of bird nest at Loc.87 and 105 2. Removal of hanging object in span 109 -110.

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