

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 27/Sep/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	136.489	3601.039	1) Gujrat	9.110	297.201
2) Hydro	9.236	397.059	2) Madhya Pradesh	-3.302	-45.661
3) Gas	6.814	201.137	3) Chattisgarh	3.660	48.940
Total MSPGCL	152.539	4199.235	4) Maharashtra	140.695	4254.959
B) 1) APML	54.469	1597.851	5) Goa (Amona)	-2.154	-55.061
2) JSWEL	25.484	640.941	Total	148.009	4500.378
3) VIPL	0.000	0.000	a) Mumbai Schedule	43.172	1018.228
4) RPL(AMT)	10.770	478.811	b) Mumbai Drawl	46.716	1105.378
5) SWPGPL	10.430	282.620	c) MSEDCL Bilateral *	94.505	2208.535
6) Other IPP	12.355	283.250	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	43.172	1016.135
C) 1) TPCL Thermal	4.093	273.502	Include PX	0.000	0.000
2) TPCL Hydro	4.727	137.153	Standby	0.000	2.093
3) TPCL Gas	4.139	106.566	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.276	239.228	1) MSEDCL	413.754	11721.027
D) STATE			2) Mumbai Discoms	66.951	1861.827
1) Thermal	261.366	7397.242	3) Other Discoms	12.020	322.805
(A1+C1+C4+(B1-B6))			TOTAL STATE	492.725	13905.659
2) Hydro	13.963	534.212			
(A2+C2)					
3) Gas	10.953	307.703			
(A3+B7+C3)					
4) Wind	44.220	744.188			
6) SOLAR	14.214	421.936			
TOTAL STATE	344.716	9405.281			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5821	5949	6398	5929
MSPGCL Hydro	417	309	1047	266
MSPGCL Gas	280	284	286	284
MSPGCL Total Generation	6518	6542	7731	6479
Central Sector Receipt	6411	6570	6605	5375
WIND	2011	1761	1577	1628
CPP / IPP Thermal	5200	4969	5894	4259
CPP / IPP Gas	0	0	0	0
SOLAR	1190	221	0	0
Exchange with Mumbai	-2073	-2224	-1961	-1403
MSEDCL DEMAND MET	18727	17285	19290	15924
Load Shedding	0	0	0	0
MSEDCL DEMAND	18727	17285	19290	15924
TPCL GENERATION	535	573	778	429
AEML GENERATION	285	326	307	315
MUMBAI DEMAND	2893	3123	3046	2147
OTHER DISCOM DEMAND	530	554	556	414
STATE DEMAND MET	22150	20962	22892	18485
STATE DEMAND	22150	20962	22892	18485
Frequency (Hz)	50.06	49.96	50.04	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 13.02 Hrs	49.72 Hz at 00.15 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 27/Sep/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.62	70.54	146	69
Unit 8	11.82	192.73	589	377
Unit 9	12.11	312.70	589	371
Unit 10	11.20	305.79	565	380
Total	37.75	881.76		
Bhusawal				
Unit 3	2.76	71.64	125	75
Unit 4	8.12	240.96	465	290
Unit 5	7.78	194.16	445	285
Total	18.66	506.77		
Parli				
Unit 6	0.00	72.48	0	0
Unit 7	3.54	99.28	169	119
Unit 8	3.68	112.82	198	143
Total	7.21	284.58		
Chandrapur				
Unit 3	3.32	24.28	180	120
Unit 4	2.99	86.05	145	110
Unit 5	8.02	170.59	385	290
Unit 6	4.79	168.93	315	135
Unit 7	7.36	190.41	367	263
Unit 8	10.00	233.06	490	285
Unit 9	0.00	0.00	0	0
Total	36.48	873.32		
Paras				
Unit 3	4.12	121.18	223	142
Unit 4	3.95	117.19	196	144
Total	8.08	238.37		
Khaparkheda				
Unit 1	3.46	82.41	175	110
Unit 2	3.83	89.46	200	100
Unit 3	3.74	96.65	173	128
Unit 4	3.95	103.39	187	131
Unit 5	10.39	272.93	490	310
Total	25.37	644.84		
Nasik				
Unit 3	0.00	83.47	0	0
Unit 4	2.94	87.92	132	116
Unit 5	0.00	0.00	0	0
Total	2.94	171.39		
Uran				
All Units	6.81	201.14	286	280
Total	6.81	201.14		
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)	0.98	25.99	43	40
Total	0.98	25.99		
Koyna				
Stage 1-2	1.32	78.84	175	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.67	122.19	342	0
Stage 3	0.95	48.87	158	0
Total	2.93	249.91		
Hydro				
KDPH	0.86	17.17	36	36
VTRNA	0.00	0.70	0	0
TILLARI	0.00	11.08	0	0
BHIRA T.R.	0.40	8.48	40	0
SMLHY_PTN	4.44	99.44	193	175
GHATGHAR	0.60	10.28	125	0
Total	6.31	147.15		
Wind				
Total	44.22	744.19	0	0
Total	44.22	744.19		
CPP				
APML(Mus)	54.47	1597.85	0	0
JSWEL(Mus)	25.48	640.94	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	10.77	478.81	0	0
SWPGPL-Mus	10.43	282.62	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.49	135.84	267	178
Other(Mus)	0.78	22.47	0	0
JPL	6.09	124.94	266	244
Total	113.51	3283.47		
SOLAR				
Total	14.21	421.94	0	0
Total	14.21	421.94		
Tata				
Trombay 5	0.00	164.54	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.62	66.98	111	108
Trombay 7B	1.52	39.59	64	62
TATA Hydro	4.73	137.15	396	72
Trombay 8	4.09	108.96	210	115
Total	12.96	517.22		
AEML				
DTPS U-1&2	7.28	239.23	363	280
Total	7.28	239.23		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	136.49	3601.04	MSPGCL Total	152.54	4199.24
			MSPGCL Thml+Gas	143.30	3802.18	Koyna 1,2 & 4 Total	1.98	201.03
			MSPGCL Hydro	9.24	397.06	State Total	344.72	9405.28

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/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	5937	264	284	6485	1746	4660	0	0	5644	5526	-1585	16380	0	0	16380	2473	452	19305	49.89
2	5901	267	284	6452	1732	4290	0	0	5654	5631	-1522	16154	0	0	16154	2285	429	18868	49.97
3	5929	266	284	6479	1628	4259	0	0	5487	5375	-1403	15924	0	0	15924	2147	414	18485	50.01
4	5884	262	284	6430	1624	4230	0	0	5399	5483	-1340	16033	0	0	16033	2069	394	18496	50.01
5	5931	271	284	6486	1691	4633	0	0	5389	5581	-1323	16674	0	0	16674	2054	394	19122	50.00
6	6180	280	284	6744	1715	5249	0	0	5563	5896	-1417	17734	0	0	17734	2159	453	20346	49.97
7	6232	380	284	6896	1738	5606	0	81	6294	6587	-1589	18831	0	0	18831	2330	488	21649	50.01
8	6145	386	285	6816	1759	5676	0	535	6167	6215	-1764	18719	0	0	18719	2558	518	21795	50.02
9	5821	417	280	6518	2011	5200	0	1190	6714	6411	-2073	18727	0	0	18727	2893	530	22150	50.06
10	5120	501	282	5903	2160	4186	0	1617	7332	6930	-2272	17976	0	0	17976	3179	548	21703	49.99
11	4848	501	283	5632	2071	3967	0	1907	7172	7026	-2459	17604	0	0	17604	3322	540	21466	49.99
12	4850	502	285	5637	2270	3926	0	1970	6689	6610	-2598	17284	0	0	17284	3380	531	21195	49.99
13	4800	248	284	5332	2128	3936	0	1871	6323	5959	-2542	16162	0	0	16162	3352	522	20036	50.01
14	4756	251	285	5292	2021	3911	0	1599	6545	5846	-2385	15801	0	0	15801	3174	483	19458	50.02
15	4769	266	282	5317	2000	3936	0	1390	6492	6296	-2375	16045	0	0	16045	3189	519	19753	49.90
16	5057	250	282	5589	1957	4109	0	1106	6490	6227	-2360	16094	0	0	16094	3171	534	19799	50.01
17	5149	266	283	5698	1996	4141	0	716	7102	6938	-2319	16618	0	0	16618	3129	552	20299	50.01
18	5949	309	284	6542	1761	4969	0	221	6641	6570	-2224	17285	0	0	17285	3123	554	20962	49.96
19	6416	881	285	7582	1674	5777	0	11	6687	6682	-2109	19055	0	0	19055	3117	562	22734	49.98
20	6398	1047	286	7731	1577	5894	0	0	6449	6605	-1961	19290	0	0	19290	3046	556	22892	50.04
21	6342	408	285	7035	1693	5897	0	0	6232	6202	-1913	18393	0	0	18393	2901	521	21815	49.96
22	6215	386	285	6886	1708	5662	0	0	5859	5679	-1753	17668	0	0	17668	2768	514	20950	50.06
23	5946	363	284	6593	1803	4986	0	0	5841	5947	-1738	17078	0	0	17078	2632	513	20223	50.02
24	5914	264	286	6464	1757	4408	0	0	5824	5787	-1692	16225	0	0	16225	2500	499	19224	49.97
MUs	136.49	9.24	6.81	152.54	44.22	113.51	0.00	14.21	149.99	148.01	-46.72	413.75	0.00	0.00	413.75	66.95	12.02	492.72	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 :-

Maximum Demand scenario for the date 27/Sep/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
22892 MW	19290 MW	3380 MW
20 Hrs	20 Hrs	12 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Sep/2024

Position as on 6.30 Hrs of 28/Sep/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Nasik Unit 5	210	27/08/2024	23:55		Continued.	On Tolling(Under COH from 00.00 Hrs DT.05.09.2024)	30/09/2024
MSPGCL	Chandrapur Unit 9	500	31/08/2024	23:45		Continued.	Capital overhaul (COH) works.	05/10/2024
MSPGCL	Koyna Unit 6	80	12/09/2024	15:10		Continued.	Refurbishment of governing system & Upgradation of PLC system & Excitation system.	22/10/2024
Total Capacity MSPGCL		790						
Total Capacity PLANNED OUTAGE		790						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/10/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/11/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	30/09/2024
MSPGCL	Uran Unit 6	108	24/09/2024	10:30		Continued.	Generator exciter end abnormal sound.	01/10/2024
MSPGCL	Parli Unit 6	250	25/09/2024	21:15		Continued.	Boiler Tube Leakage	30/09/2024
MSPGCL	Nasik Unit 3	210	26/09/2024	03:15	28/09/2024	03:24	Boiler Tube Leakage	30/09/2024
MSPGCL	Paras Unit 4	250	28/09/2024	00:07	28/09/2024	18:12	Generator protection	30/09/2024
MSPGCL	Nasik Unit 4	210	28/09/2024	12:00		Continued.	Due to heavy leakage at Feed Water 1&2 loop line and ID fan B problem.	30/09/2024
MSPGCL	Khaparkheda Unit 4	210	28/09/2024	12:07		Continued.	Boiler Tube Leakage	30/09/2024
Total Capacity MSPGCL		1563						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/10/2024
IPP	RPL(AMT) U-5	270	15/09/2024	15:21		Continued.	Bottom Ash Evacuation Problem	15/10/2024
IPP	RPL(AMT) U-4	270	24/09/2024	10:24	28/09/2024	08:28	Due to CW pump discharge line bellow heavy leakage.	
IPP	JSW (J) U2	300	27/09/2024	23:15		Continued.	Due to CW Duct water leakage.	01/10/2024
IPP	SWPGPL U-2	135	28/09/2024	11:19	28/09/2024	13:47	BFP tripped	
Total Capacity IPP		1245						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair	30/12/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Sep/2024

Position as on 6.30 Hrs of 28/Sep/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							works identified which are being executed before refueling.	
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		3628						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	26/09/2024	13:22	28/09/2024	17:53	Due to No schedule from MSEDCL	
MSPGCL	Uran Unit 5	108	28/09/2024	20:00		Continued.	Due to No schedule from MSEDCL	
Total Capacity MSPGCL		216						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		216						
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 27/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 28/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV MAINBAY Outages/Trippings							
MAIN BAY (712) OF AKOLA CKT - 2 @ KORADI 3	IntraState	27/09/2024	11:09	27/09/2024	13:28	PO	Annual maintenance of bay equipment at Koradi-3 ss.
MAIN BAY (712) OF AKOLA CKT - 2 @ KORADI 3	IntraState	27/09/2024	11:09	27/09/2024	13:28	PO	Annual Maintenance of Bay Equipment at Koradi-III SS.
400 KV TIEBAY Outages/Trippings							
400KV TIE BAY 414 GT 3 - REACTOR @ NANDGAONPETH	InterState	26/09/2024	08:32		Continued.		Testing of Protection CT A & B, Relay Testing, CB maintenance & Testing, Isolator Maintenance shall be carried out on opportunity basis as Unit #3 is not on bar currently.
BUS SECTIONALIZER - 1 (BAY NO. 407) @ VIKHROLI GIS	IntraState	26/09/2024	05:46	27/09/2024	05:22	HT	for installation of Connecting module
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 413 GT -3 @ NANDGAONPETH	InterState	26/09/2024	08:32		Continued.		Testing of Protection CT, Relay Testing, CB maintenance & Testing, Isolator Maintenance shall be carried out on opportunity basis as Unit #3 is not on bar currently.
BUS COUPLER @ CHANDRAPUR	IntraState	28/09/2024	16:39		Continued.	PO	Required for Main Bus -1 outage work.
400 KV LINE Outages/Trippings							
400KV-NAVI MUMBAI(PG)-VIKROLI GIS CKT-1	InterState	28/09/2024	00:09	28/09/2024	05:23	HT	To attend hotspot on Y-phase, wave trap at navi mumbai end.
DHULE - KHANDWA CKT - 1	InterState	28/09/2024	15:25	28/09/2024	21:16	EO	Emergency outage at Khandwa end
CHANDRAPUR - BHADRAVATI CKT - 3	InterState	28/09/2024	15:35		Continued.	PO	Required for Main Bus -1 outage work.
CHANDRAPUR - BHADRAVATI CKT - 4	InterState	28/09/2024	15:48		Continued.	PO	Required for Main Bus -1 outage work.
400KV-PADGHE(PG)-NAVI MUMBAI(PG)-1	InterState	28/09/2024	20:06		Continued.	HT	Emergency outage for hotspot attending work at Navi Mumbai PG.
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance protection
KHARGHAR - VIKHROLI GIS CKT - 2	IntraState	15/09/2024	06:59	27/09/2024	07:52	PO	Outage proposed by M/s MUML for switching of 400KV Kharghar-Vikhroli ckt-2 to 400KV Padghe(PG) -Kharghar line, 400KV Padghe(PG)-Navimumbai line and 400KV Navi Mumbai-Vikhroli line.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	23/09/2024	14:07			HT	Load management
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	25/09/2024	23:05			HT	Rectification of DC Leakage in 220V DC Source-2 of Trip Circuit-2. Rectification of persisted signal of CB air pressure lockout
JAIGAD - KARAD CKT - 2	IntraState	27/09/2024	01:42	27/09/2024	10:04	HT	Overvoltage
PADGHE - NAGOTHANE CKT - 1	IntraState	27/09/2024	10:31	27/09/2024	18:22	PO	For string replacement & jumper tightening work
STATION TF 8B @ CHANDRAPUR SWITCHING	IntraState	27/09/2024	11:05	27/09/2024	12:52	EO	Inspection of OCB (6.6 kV station board) Board line PT chattering issue.
KHADKA-AURANGABAD (WALUJ)	IntraState	27/09/2024	22:24	28/09/2024	12:44	HT	Over voltage
PADGHE - NAGOTHANE CKT - 2	IntraState	28/09/2024	09:25		Continued.	PO	For string replacement & jumper tightening work

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 27/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 28/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KHADKA - BABLESHWAR	IntraState	28/09/2024	12:53	28/09/2024	20:56	EO	400Kv Khadka -Babhleshwar Ckt R-Phase Auxiliary bus isolator clamp one nut bolt red hot observed. it may cause severe problem.
MAIN BUS - 1 @ CHANDRAPUR	IntraState	28/09/2024	16:39		Continued.	PO	1. Replacement of cable of BUS-1 CVT from CVT MB to Control panel (for measurement of Ex-Bus energy at CSTPS Genco end). 2. Replacement of old damaged quadruple Bus conductor in span of 'HVDC CKT-1 to GTR-6'. 3. Tan delta measurement of Bus CVT. 4. Nut Bolts and hardware tightening work.
400 KV ICT Outages/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
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	IntraState	15/09/2024	06:11	27/09/2024	06:03	HT	H/T for planned outage on 400kv Vikhroli-Kharghar Ckt-1 & 2.
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	IntraState	27/09/2024	11:26	27/09/2024	18:50	PO	DFRA Testing of ICTs,Diagnostic Testing of Bushing,Winding & Line CTs
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	IntraState	27/09/2024	13:30	27/09/2024	14:11	EO	Sparking observed on A isolator R phase pantograph by transferring own bay to TBC
400/220/33 KV 501MVA ICT - 5 @ BABHALESHWAR	IntraState	28/09/2024	09:20	28/09/2024	22:01	PO	Outage is required for RRS live trails on 400/220kv 501 MVA ICT 5 with 167 MVA Spare ICT 3
400/220KV 167 MVA SPARE ICT - 3 @ BABHALESHWAR	IntraState	28/09/2024	09:43	28/09/2024	22:01	PO	Outage is required for RRS live trails on 400/220kv 501 MVA ICT 5 with 167 Spare ICT 3
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	28/09/2024	12:13	28/09/2024	21:02	PO	TMS Wiring work under MTAMC Poriject
400 KV BR Outages/Trippings							
KARAD - 400KV 80 MVAR B/R 2	IntraState	24/09/2024	15:38	27/09/2024	00:20	PO	Bunching removal and restoration of 400 kV Karad- Jejuri & Karad-Soalpur PGCIL Lines 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)

State Load Despatch Center,Airoli (MSETCL)
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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
GHODBUNDER - GORAI	IntraState	29/07/2024	12:14			PO	Bunching activity on line to form newly reconfigured line as 220kV Ghodbunder-Versova Line-2 for outage of 220kV Gorai EHV Station.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	20/09/2024	17:34			HT	H/T for load management.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	23/09/2024	08:44		Continued.	HT	for load mgmt
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
AAREY - MSETCL BORIVALI CKT - 1	IntraState	26/09/2024	23:58			T	Tripped on distance protection.
TALOJA - PANCHANAND	IntraState	27/09/2024	00:20	27/09/2024	04:54	EO	For bunching of 220kV Panchanand-Taloja line on 220kV Kalwa-Panchanand line at tower Loc. No. 652/1 for attending oil leakage from Y ph bushing at Panchanand end
KALWA - PANCHANAND	IntraState	27/09/2024	00:23	27/09/2024	04:54	EO	For bunching of 220kV Panchanand-Taloja line on 220kV Kalwa-Panchanand line at tower Loc. No. 652/1 for 2nd source arrangement for 220kV Taloja S/Stn.
PUSAD - HINGOLI	IntraState	27/09/2024	05:18	27/09/2024	07:13	T	Backup PROTN Optd PDR Opted Tripped at Hingoli end only
MHAISHAL - SHEDYAL	IntraState	27/09/2024	08:58	27/09/2024	11:28	PO	Diagnostic testing work
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	27/09/2024	09:04	27/09/2024	19:37	PO	Replacement work of damaged conductors at various locations
220 KV BALAPUR - MALKAPUR LINE	IntraState	27/09/2024	09:45	27/09/2024	15:00	PO	Diagnostic, Relay testing, CC and Wave trap jumper maintenance work at 220kV balapur ss.
GANGAPUR-VALVE	IntraState	27/09/2024	10:07	27/09/2024	11:35	EO	Attending red hot on R-ph CT
220KV MALEGAON - DHULE	IntraState	27/09/2024	11:25	27/09/2024	15:44	PO	For Bay Maintenance and relay testing work.
220KV BHIGWAN - KARJAT CKT-1	IntraState	27/09/2024	12:07	27/09/2024	18:05	PO	To attend hot spot on Y & B ph CT at 220 kV Bhigwan sstn.
MHAISHAL- JATH	IntraState	27/09/2024	12:13	27/09/2024	14:49	PO	Diagnostic Testing Work
VITA - KHANAPUR LINE	IntraState	27/09/2024	15:53	27/09/2024	21:04	PO	Old disc replacement work by long rod porcelain at various locations under scheme
KARAD - VITA CKT- 2	IntraState	27/09/2024	15:53	27/09/2024	21:04	PO	Insulator Replacement Work at various locations under the scheme
KALWA - GIGAPLEX (PDG) CKT	IntraState	28/09/2024	03:59	28/09/2024	05:35	T	AR successful at Bapgaon. At same time line differential protection at PDG gigaplex ss of Kalwa and NTT Global bays , so no supply to Bapgoan ss, PDG and Neon ss
GHATGHAR - BAPGAON	IntraState	28/09/2024	03:59	28/09/2024	04:43	T	Tripped on Y ph to earth fault at Ghatghar end only
GIGAPLEX (PDG) - NTT NEON (DC 13) CKT	IntraState	28/09/2024	03:59	28/09/2024	06:14	T	AR successful at Bapgaon. At same time line differential protection at PDG gigaplex ss of Kalwa and NTT Global bays , so no supply to Bapgoan ss, PDG ss, and Neon ss.
PEDAMBE-KALAMBANI(TSS)	IntraState	28/09/2024	07:15	28/09/2024	11:51	PO	Bay PM work
KARAD - VITA CKT- 2	IntraState	28/09/2024	08:18	28/09/2024	19:21	PO	Insulator Replacement Work at various locations under the scheme

State Load Despatch Center,Airoli (MSETCL)
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Position as on 6.30 Hrs of 28/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
VITA - KHANAPUR LINE	IntraState	28/09/2024	08:18	28/09/2024	19:21	PO	Old disc replacement work by long rod porcelain at various locations under scheme
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	28/09/2024	08:22	28/09/2024	17:16	PO	Replacement work of damaged conductors at various locations
NAGOTHANE - ACCIL	IntraState	28/09/2024	08:38	28/09/2024	18:37	PO	OPGW earthwire installation work.
MHAISAL - ALKUD	IntraState	28/09/2024	09:14	28/09/2024	11:45	PO	Diagnostic testing of line bay-CRM, Timing, Tan delta
VERSOVA - GHODBUNDER	IntraState	28/09/2024	09:37	28/09/2024	11:37	PO	For safety purpose while inspection for Gorai bunching normalization at LILO point
LAMBOTI - TULJAPUR CKT - 2	IntraState	28/09/2024	10:10	28/09/2024	19:20	PO	Bus outage at Lamboti end
MAIN BUS - 2 @ LAMBOTI	IntraState	28/09/2024	10:15	28/09/2024	18:59	PO	Outage is required for commissioning of 220kV GE Make Numerical Busbar
HALKARNI-OLAM AGRO (HEMRUS) LINE	IntraState	28/09/2024	10:28	28/09/2024	18:22	PO	Diagnostic testing i.e tann delta of CT and CRM , CB Timing of CB of loan bay and quarterly maint. work of olam bay.
BOISAR II - VIRAJ	IntraState	28/09/2024	10:38	28/09/2024	12:23	EO	For hotspot attending at Y ph A & B bus T-jumper (131˚C)
EKLAHARE (OCR) - PADGHE	IntraState	28/09/2024	10:41	28/09/2024	19:12	PO	For replacement of flashover string at loc no.135, 200, 201, 214
GHODBUNDER - MSETCL BORIVALI	IntraState	28/09/2024	11:29	28/09/2024	15:22	EO	Attending hot spot at R phase CB Top Palm & Pad Nut bolts after shifting the line on TBC.
MIRAJ - MHAISHAL	IntraState	28/09/2024	12:09	28/09/2024	16:32	PO	Diagnostic Testing Work
132 KV WAGHALA (220 KV) - JANGAMWADI CKT - II	IntraState	28/09/2024	13:25	28/09/2024	15:39	T	Distance Protection
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	28/09/2024	14:12	28/09/2024	16:56	HT	For Load Management
GHATGHAR - JINDAL	IntraState	28/09/2024	14:27	28/09/2024	19:46	HT	For Load Management
LOTEPARSHURAM- DASTURI LINE	IntraState	28/09/2024	16:25	28/09/2024	17:55	EO	For removing plastic wrapped on middle ph conductor at loc no- 103 to 104.
KARAD -MUDSHINGI CKT 2-TAK	IntraState	28/09/2024	19:39	28/09/2024	20:40	T	Tripped on distance protection.
KALWA - GIGAPLEX (PDG) CKT	IntraState	28/09/2024	21:50	28/09/2024	23:29	EO	To attend hotspot on Y ph jumper cone at Kalwa gantry
HINJAWADI I- CHINCHWAD	IntraState	28/09/2024	21:52		Continued.	HT	For Load Management
URSE-CHINCHWAD	IntraState	28/09/2024	22:26		Continued.	PO	for the erection of in-line tower at Loc no. 15 in r/o M/s Moonstone ORC work.
220 KV ICT Outages/Trippings							
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	12/07/2024	13:35			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132KV 100MVA ICT 2 @ JEUR	IntraState	20/08/2024	10:30	27/09/2024	19:50	PO	Outage is required for Augmentation Work of 220/132KV 100 MVA BHEL ICT By 220/132/11KV 200MVA BBL ICT.
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.
220/33 KV 25 MVA TF - I @ PURTI	IntraState	28/08/2024	23:05			T	33KV PT Burst and LA Burst, Bucholz protection operated
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	IntraState	23/09/2024	03:31			T	Tripped on internal fault and main Buchholz.
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	IntraState	23/09/2024	10:40			PO	245 KV HV CB overhauling work (ABB Make)

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	IntraState	25/09/2024	09:12			PO	Dismantling of existing 50 MVA transformer and erection of 80 MVA Transformer.
220/33 KV 50 MVA PTR 2 @ HAMIDWADA	IntraState	27/09/2024	09:24	27/09/2024	13:20	PO	SFRA/DFRA testing by PAC Circle team Karad. Quarterly Maintenance work.
220/110 KV 200 MVA ICT - 1 @ ICHALKARANJI - II	IntraState	27/09/2024	09:24	27/09/2024	17:43	PO	1) Quarterly bay maintenance work 2) PID faulty string replacement work 3) Insulator string manual cleaning work
220/132 KV 200 MVA ICT - 2 @ HARANGUL	IntraState	27/09/2024	09:38	27/09/2024	18:00	PO	Relay retrofitting work.
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	IntraState	27/09/2024	10:07	27/09/2024	16:34	PO	For CTR system testing & maintenance work in presence of CTR engineer.
220/132 KV 200 MVA ICT 1 @ DHULE	IntraState	27/09/2024	10:10	27/09/2024	20:22	PO	Differential, HV B/U & LV B/U Relay retrofitting, Diagnostic testing and bay maintenance works.
220/132 KV 200 MVA ICT 1 @ CHALISGAON	IntraState	27/09/2024	10:52	27/09/2024	14:27	PO	Diagnostic testing by mobile testing team TCC, Nashik
220/110 KV 200 MVA ICT 3 @ MUDSHINGI	IntraState	28/09/2024	10:26	28/09/2024	17:28	PO	For CTR system testing & maintenance work in presence of CTR engineer
220/132 KV 200 MVA ICT 2 @ AKOLA	IntraState	28/09/2024	11:30	28/09/2024	16:15	PO	Testing and R.M.work
220 / 110 / 22kv 250MVA ICT 1 @ SAKI	IntraState	28/09/2024	14:02	28/09/2024	15:51	EO	OIL TOP UP IN MAIN TANK
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR	IntraState	28/09/2024	17:35		Continued.	T	Differential operated

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