

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Sep/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	141.950	3464.550	1) Gujrat	15.840	288.091
2) Hydro	8.628	387.823	2) Madhya Pradesh	-7.258	-42.359
3) Gas	6.646	194.323	3) Chattisgarh	2.550	45.280
Total MSPGCL	157.224	4046.696	4) Maharashtra	152.494	4114.264
B) 1) APLM	59.489	1543.382	5) Goa (Amona)	-2.104	-52.907
2) JSWEL	26.306	615.457	Total	161.522	4352.369
3) VIPL	0.000	0.000	a) Mumbai Schedule	44.139	975.056
4) RPL(AMT)	12.142	468.041	b) Mumbai Drawl	47.680	1058.662
5) SWPGPL	10.862	272.190	c) MSEDCL Bilateral *	81.750	2114.030
6) Other IPP	12.819	270.895	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	43.981	972.964
C) 1) TPCL Thermal	4.340	269.409	Include PX	0.000	0.000
2) TPCL Hydro	7.950	132.426	Standby	0.158	2.093
3) TPCL Gas	0.444	102.427	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.367	231.952	1) MSEDCL	423.135	11307.273
D) STATE			2) Mumbai Discoms	68.781	1794.876
1) Thermal (A1+C1+C4+(B1-B6))	276.275	7135.876	3) Other Discoms	11.868	310.785
2) Hydro (A2+C2)	16.578	520.249	TOTAL STATE	503.784	13412.934
3) Gas (A3+B7+C3)	7.090	296.750			
4) Wind	30.034	699.968			
6) SOLAR	12.285	407.722			
TOTAL STATE	342.262	9060.565			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6057	6134	6360	6115
MSPGCL Hydro	465	234	1379	206
MSPGCL Gas	263	267	269	270
MSPGCL Total Generation	6785	6635	8008	6591
Central Sector Receipt	7664	6816	6622	5768
WIND	879	1947	1859	681
CPP / IPP Thermal	4966	5184	5939	5164
CPP / IPP Gas	0	0	0	0
SOLAR	1178	182	0	0
Exchange with Mumbai	-2200	-2307	-2106	-1437
MSEDCL DEMAND MET	18737	17929	19792	16353
Load Shedding	0	0	0	0
MSEDCL DEMAND	18737	17929	19792	16353
TPCL GENERATION	563	597	569	440
AEML GENERATION	485	285	444	312
MUMBAI DEMAND	3248	3189	3119	2189
OTHER DISCOM DEMAND	535	528	530	414
STATE DEMAND MET	22520	21646	23441	18956
STATE DEMAND	22520	21646	23441	18956
Frequency (Hz)	50.01	49.96	50.03	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 13.01 Hrs	49.78 Hz at 04.54 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 26/Sep/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.23	67.91	172	58
Unit 8	12.93	180.91	604	375
Unit 9	12.79	300.60	603	371
Unit 10	12.39	294.59	580	355
Total	41.35	844.01		
Bhusawal				
Unit 3	2.78	68.88	120	105
Unit 4	8.81	232.84	480	285
Unit 5	8.34	186.38	450	285
Total	19.93	488.12		
Parli				
Unit 6	0.00	72.48	0	0
Unit 7	2.39	95.74	126	0
Unit 8	3.70	109.15	204	139
Total	6.09	277.37		
Chandrapur				
Unit 3	3.38	20.96	180	120
Unit 4	3.17	83.06	155	114
Unit 5	7.40	162.57	350	265
Unit 6	5.26	164.14	305	140
Unit 7	7.16	183.05	328	255
Unit 8	10.25	223.06	489	288
Unit 9	0.00	0.00	0	0
Total	36.63	836.84		
Paras				
Unit 3	4.06	117.06	203	113
Unit 4	3.94	113.24	193	148
Total	8.00	230.30		
Khaparkheda				
Unit 1	3.77	78.94	190	115
Unit 2	4.19	85.63	202	115
Unit 3	3.73	92.92	170	129
Unit 4	4.02	99.44	186	126
Unit 5	10.92	262.54	490	320
Total	26.63	619.47		
Nasik				
Unit 3	0.30	83.47	100	0
Unit 4	3.03	84.99	140	115
Unit 5	0.00	0.00	0	0
Total	3.32	168.45		
Uran				
All Units	6.65	194.32	356	261
Total	6.65	194.32		
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	25.00	45	43
Total	1.06	25.00		
Koyna				
Stage 1-2	1.42	77.52	200	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.76	121.53	639	0
Stage 3	1.10	47.93	160	0
Total	3.28	246.98		
Hydro				
KDPH	0.22	16.31	36	0
VTRNA	0.00	0.70	0	0
TILLARI	0.00	11.08	0	0
BHIRA T.R.	0.40	8.08	40	0
SMLHY_PTN	4.05	95.00	188	160
GHATGHAR	0.68	9.67	125	0
Total	5.35	140.84		
Wind				
Total	30.03	699.97	0	0
Total	30.03	699.97		
CPP				
APML(Mus)	59.49	1543.38	0	0
JSWEL(Mus)	26.31	615.46	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	12.14	468.04	0	0
SWPGPL-Mus	10.86	272.19	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.65	130.35	267	184
Other(Mus)	1.12	21.69	0	0
JPL	6.06	118.85	274	210
Total	121.62	3169.96		
SOLAR				
Total	12.28	407.72	0	0
Total	12.28	407.72		
Tata				
Trombay 5	0.00	164.54	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.41	64.35	111	0
Trombay 7B	0.03	38.08	33	0
TATA Hydro	7.95	132.43	433	186
Trombay 8	4.34	104.87	214	151
Total	12.73	504.26		
AEML				
DTPS U-1&2	8.37	231.95	487	285
Total	8.37	231.95		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	141.95	3464.55	MSPGCL Total	157.22	4046.70
			MSPGCL Thml+Gas	148.60	3658.87	Koyna 1,2 & 4 Total	2.18	199.05
			MSPGCL Hydro	8.63	387.82	State Total	342.26	9060.56

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 26/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	6153	211	267	6631	768	5384	0	0	5592	5788	-1630	16460	0	0	16460	2530	481	19471	49.93
2	6089	202	268	6559	701	5257	0	0	5489	5710	-1564	16216	0	0	16216	2389	447	19052	49.98
3	6074	206	269	6549	741	5204	0	0	5550	5674	-1480	16270	0	0	16270	2269	418	18957	49.99
4	6115	206	270	6591	681	5164	0	0	5567	5768	-1437	16353	0	0	16353	2189	414	18956	50.01
5	6173	201	270	6644	751	5230	0	0	5843	5977	-1404	16778	0	0	16778	2144	420	19342	49.89
6	6369	207	270	6846	775	5608	0	0	6186	6416	-1472	17708	0	0	17708	2197	465	20370	49.94
7	6475	284	266	7025	889	5737	0	44	6896	7162	-1566	18792	0	0	18792	2309	499	21600	50.01
8	6493	323	266	7082	827	5678	0	336	7121	7423	-1856	18972	0	0	18972	2540	518	22030	50.02
9	6446	365	268	7079	857	5618	0	739	7144	7275	-2129	18896	0	54	18896	2916	543	22355	50.01
10	6057	465	263	6785	879	4966	0	1178	7684	7664	-2200	18737	0	67	18737	3248	535	22520	50.01
11	5580	470	304	6354	1000	4212	0	1392	8217	8015	-2387	18035	0	31	18035	3447	551	22033	50.05
12	4913	420	356	5689	1024	3925	0	1646	8281	8094	-2476	17358	0	11	17358	3490	544	21392	50.06
13	4870	236	349	5455	1176	3949	0	1706	7733	7746	-2551	16952	0	0	16952	3435	529	20916	49.97
14	4865	212	280	5357	1372	4042	0	1914	6954	6666	-2422	16410	0	0	16410	3266	519	20195	50.05
15	4970	200	261	5431	1647	4189	0	1470	6707	6843	-2341	16728	0	0	16728	3287	511	20526	50.02
16	5208	319	262	5789	1589	4251	0	1085	6494	6745	-2200	16733	0	0	16733	3304	526	20563	49.99
17	5650	274	264	6188	1863	4411	0	579	7015	7349	-2251	17617	0	0	17617	3233	522	21372	49.95
18	6134	234	267	6635	1947	5184	0	182	6867	6816	-2307	17929	0	11	17929	3189	528	21646	49.96
19	6277	610	269	7156	1756	5654	0	14	7274	7595	-2288	19337	0	47	19337	3197	550	23084	49.99
20	6360	1379	269	8008	1859	5939	0	0	6394	6622	-2106	19792	0	0	19792	3119	530	23441	50.03
21	6398	526	272	7196	1795	5939	0	0	6239	6312	-2014	18719	0	0	18719	2944	509	22172	50.03
22	6189	451	272	6912	1694	5624	0	0	6090	6265	-1917	18107	0	0	18107	2801	471	21379	49.99
23	6090	364	271	6725	1738	5325	0	0	5899	5866	-1845	17373	0	0	17373	2707	436	20516	50.02
24	6002	263	273	6538	1705	5128	0	0	5728	5731	-1837	16865	0	0	16865	2631	400	19896	49.95
MUs	141.95	8.63	6.65	157.22	30.03	121.62	0.00	12.28	158.96	161.52	-47.68	423.14	0.00	0.22	423.14	68.78	11.87	503.78	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 :-

ELR carried out due to overloading of BBLR-Rahuri line.

Maximum Demand scenario for the date 26/Sep/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
23441 MW	19792 MW	3490 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 26/Sep/2024

Position as on 6.30 Hrs of 27/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.	01/10/2024
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	28/09/2024
MSPGCL	Nasik Unit 3	210	26/09/2024	03:15		Continued.	Boiler Tube Leakage	30/09/2024
MSPGCL	Parli Unit 7	250	26/09/2024	17:53	26/09/2024	20:32	Drum level very high.	
Total Capacity MSPGCL		1143						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
TPC-G	Trombay 7B	60	25/09/2024	19:36	26/09/2024	22:57	Electrical Fault.	
TPC-G	Trombay 7A	120	25/09/2024	19:36	26/09/2024	19:52	Electrical Fault.	
Total Capacity TPC-G		680						
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		Continued.	Due to CW pump discharge line bellow heavy leakage.	28/09/2024
Total Capacity IPP		810						
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	30/11/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 26/Sep/2024

Position as on 6.30 Hrs of 27/Sep/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2953						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	25/09/2024	20:43	26/09/2024	10:28	No schedule from MSEDCL	
MSPGCL	Uran Unit 5	108	26/09/2024	13:22		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 26/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 27/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-III SS.
500 KV TBC Outages/Trippings							
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	25/09/2024	21:26	26/09/2024	00:47	EO	To attend the Hotspot on capacitor.
400 KV TIEBAY Outages/Trippings							
400KV TIE BAY 414 GT 3 - REACTOR @ NANDGAONPETH	InterState	26/09/2024	08:32				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 - 2 (BAY NO. 406) @ VIKHROLI GIS	IntraState	24/09/2024	14:11	26/09/2024	05:46	HT	Emergency outage at Vikhroli end for testing
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				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.
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.
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			PO	Outage proposed by M/s MUMIL for, 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.
STATION TF 8B @ CHANDRAPUR SWITCHING	IntraState	20/09/2024	16:23	26/09/2024	13:59	PO	Oil filtration/degassing and LV2 Y Phase bushing oil seal and gasket replacement
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	23/09/2024	14:07			HT	Load management
KHADKA - BABLESHWAR	IntraState	24/09/2024	08:02	26/09/2024	07:08	PO	FOR MAIN-1 & MAIN-2 DISTANCE PROTECTION RELAY RETROFITTING WORK BY AGENCY.
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			PO	For string replacement & jumper 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 Vikroli-Kharghar Ckt-1 & 2.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 27/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	IntraState	27/09/2024	11:26			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 KV BR Outages/Trippings							
KARAD - 400KV 80 MVAR B/R 2	IntraState	24/09/2024	15:38			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
TBC @ BABHLESHWAR	IntraState	26/09/2024	11:30	26/09/2024	17:22	EO	Outage is required for attending leakages of R & B Phase CT of 220KV TBC at 400KV BBLR.TBC is already Free.
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.
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			HT	for load mgmt
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
TALANDAGE - CHIKODI	IntraState	25/09/2024	13:46	26/09/2024	17:18	T	Line under idle charged from Chilodi end and tripped from chikodi end
220KV SHENDRA GIS - SHENDRA CKT	IntraState	25/09/2024	18:01	26/09/2024	03:34	T	R PH LA BURST AT SHENDRA AIS S/ST. R PH, Z1, 1 KM, 5.9 KA.
MUMEWADI -HALKARNI 1 LINE	IntraState	26/09/2024	09:01	26/09/2024	13:22	PO	Diagnostic testing, CRM, CBT, Tandelta & IR values with complete bay maint.
KALMESHWAR-KALMESHWAR RLY TSS 1	IntraState	26/09/2024	10:05	26/09/2024	17:05	PO	Jumper connection of metering CTS PTS & erection of ABT metering work by railway officials.
KARAD - VITA CKT- 2	IntraState	26/09/2024	10:30	26/09/2024	20:09	PO	Insulator Replacement Work at various locations under the scheme

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 27/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	26/09/2024	10:30			PO	Old disc replacement work by long rod porcelain at various locations under scheme
KURKUMBH - SHIRSHUPHAL CKT	IntraState	26/09/2024	11:08	26/09/2024	18:58	PO	To attend hotspots at Loc. No. 17 , 82 , 85 , 88 , 92 , 96 , 106 .
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	26/09/2024	12:45	26/09/2024	19:05	PO	Replacement work of damaged conductors at various locations
MUMEWADI -HALKARNI 2 LINE	IntraState	26/09/2024	13:36	26/09/2024	17:35	PO	Diagnostic testing, CRM, CBT, Tandelta & IR values with complete bay maint.
SALSETTE - VIKHROLI (GIS) CKT - 3	IntraState	26/09/2024	16:09	26/09/2024	20:40	T	Tripped on B ph to earth fault
KHAPARKHEDA - BUTIBORI 3	IntraState	26/09/2024	17:58			T	Distance protection
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.
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			PO	Replacement work of damaged conductors at various locations
220KV MALEGAON - DHULE	IntraState	27/09/2024	11:25			PO	For Bay Maintenance and relay testing work.
220KV BHIGWAN - KARJAT CKT-1	IntraState	27/09/2024	12:07			PO	To attend hot spot on Y & B ph CT at 220 kV Bhigwan sstn.
MHAISHAL - JATH	IntraState	27/09/2024	12:13			PO	Diagnostic Testing 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.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/07/2024	05:28	26/09/2024	17:32	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 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)
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.
220/132KV 200 MVA ICT 1 @ KANHAN	IntraState	25/09/2024	09:21	26/09/2024	00:24	PO	CT Replacement work, R Y B Ph under LES LV side
220/132 KV 200 MVA ICT - 1 @ HARANGUL	IntraState	26/09/2024	09:31	26/09/2024	19:48	PO	Relay retrofitting work.
220/110 KV 200 MVA ICT 1 @ MUDSHINGI	IntraState	26/09/2024	10:00	26/09/2024	19:12	PO	1. Differential relay retrofitting work. 2. Quaterly Maintenance work

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 27/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 200MVA ICT 2 @ DHULE	IntraState	26/09/2024	10:22	26/09/2024	20:15	PO	Differential, HV side back-up and LV back-up relays retrofitting work, diagnostic testing, routine maintenance work.
PT-2 @ KHADKI	IntraState	26/09/2024	11:40	26/09/2024	13:00	PO	Half Yearly Maint. work
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			PO	1) Quarterly bay maintenance work 2) PID faulty string replacement work 3) Insulator string manual cleaning work
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	IntraState	27/09/2024	10:07			PO	For CTR system testing & maintenance work in presence of CTR engineer.
220 KV BUSBAR Outages/Trippings							
BUS COUPLER@PHALTAN MIDC-220 KV	IntraState	26/09/2024	10:10	26/09/2024	15:00	PO	1. Diagnostic Testing Work 2. Quarterly Maintenance Work
132 KV LINE Outages/Trippings							
KANHAN-MANSAR	IntraState	26/09/2024	12:32	26/09/2024	14:20	PO	132KV Kanhan line CT TAN DELTA,jumper replacement and bay Maintenance work

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