

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 15/Sep/2024 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	123.281	1903.643	1) Gujrat	12.142	147.011
2) Hydro	8.353	178.546	2) Madhya Pradesh	5.807	-33.214
3) Gas	7.287	106.341	3) Chattisgarh	2.430	14.370
Total MSPGCL	138.921	2188.530	4) Maharashtra	158.647	2358.340
B) 1) APML	60.439	802.313	5) Goa (Amona)	-1.811	-29.852
2) JSWEL	24.700	320.729	Total	177.215	2456.655
3) VIPL	0.000	0.000	a) Mumbai Schedule	32.817	556.925
4) RPL(AMT)	19.421	303.342	b) Mumbai Drawl	35.272	603.544
5) SWPGPL	8.914	153.600	c) MSEDCL Bilateral *	86.668	1303.716
6) Other IPP	8.790	142.697	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	32.817	556.925
C) 1) TPCL Thermal	10.190	167.370	Include PX	0.000	0.000
2) TPCL Hydro	2.270	65.794	Standby	0.000	0.000
3) TPCL Gas	3.588	61.481	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.070	126.055	1) MSEDCL	437.326	6356.061
D) STATE			2) Mumbai Discoms	59.390	1024.244
1) Thermal	263.805	3919.749	3) Other Discoms	11.542	177.645
(A1+C1+C4+(B1-B6))			TOTAL STATE	508.258	7557.950
2) Hydro	10.623	244.340			
(A2+C2)					
3) Gas	10.875	167.822			
(A3+B7+C3)					
4) Wind	28.188	544.117			
6) SOLAR	17.552	225.267			
TOTAL STATE	331.043	5101.295			

* 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 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4348	4184	5643	5425
MSPGCL Hydro	217	215	627	212
MSPGCL Gas	291	293	381	293
MSPGCL Total Generation	4856	4692	6651	5930
Central Sector Receipt	8869	8588	7569	6433
WIND	1196	1473	1108	1164
CPP / IPP Thermal	4449	4331	5562	5216
CPP / IPP Gas	0	0	0	0
SOLAR	2319	2238	0	0
Exchange with Mumbai	-1709	-1770	-1210	-1330
MSEDCL DEMAND MET	19488	19047	19148	17018
Load Shedding	0	0	0	0
MSEDCL DEMAND	19488	19047	19148	17018
TPCL GENERATION	589	584	1008	648
AEML GENERATION	313	300	496	313
MUMBAI DEMAND	2611	2654	2714	2291
OTHER DISCOM DEMAND	493	505	532	395
STATE DEMAND MET	22591	22206	22394	19704
STATE DEMAND	22591	22206	22394	19704
Frequency (Hz)	50.08	50.17	50.02	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.32 Hz at 13.00 Hrs	49.84 Hz at 17.55 Hrs	50.02	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 15/Sep/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	1.43	35.33	151	0
Unit 8	0.00	133.11	0	0
Unit 9	11.82	169.77	580	390
Unit 10	11.67	167.01	550	375
Total	24.92	505.22		
Bhusawal				
Unit 3	3.74	34.10	175	125
Unit 4	10.49	116.26	485	285
Unit 5	0.00	94.09	0	0
Total	14.23	244.44		
Parli				
Unit 6	4.63	27.41	225	149
Unit 7	3.10	51.33	195	86
Unit 8	4.23	63.04	206	145
Total	11.97	141.78		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	1.24	45.30	54	50
Unit 5	8.11	78.18	385	290
Unit 6	6.72	96.77	358	230
Unit 7	8.12	99.10	393	273
Unit 8	6.70	133.80	450	0
Unit 9	0.00	0.00	0	0
Total	30.88	453.15		
Paras				
Unit 3	4.52	66.34	238	0
Unit 4	4.67	62.23	218	141
Total	9.19	128.57		
Khaparkheda				
Unit 1	3.00	38.22	140	110
Unit 2	3.78	38.22	186	114
Unit 3	3.67	49.92	171	128
Unit 4	3.84	53.03	186	127
Unit 5	11.10	154.33	490	310
Total	25.38	333.72		
Nasik				
Unit 3	3.46	48.80	163	130
Unit 4	3.25	47.96	165	96
Unit 5	0.00	0.00	0	0
Total	6.72	96.77		
Uran				
All Units	7.29	106.34	385	291
Total	7.29	106.34		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	1.09	14.95	45	45
Total	1.09	14.95		
Koyna				
Stage 1-2	1.81	36.64	250	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.05	31.37	638	0
Stage 3	0.49	18.94	160	0
Total	3.35	86.95		
Hydro				
KDPH	0.86	12.96	36	36
VTRNA	0.00	0.46	0	0
TILLARI	0.48	7.77	62	0
BHIRA T.R.	0.22	4.63	40	0
SMLHY_PTN	3.20	59.71	140	129
GHATGHAR	0.24	6.07	125	0
Total	5.00	91.60		
Wind				
Total	28.19	544.12	0	0
Total	28.19	544.12		
CPP				
APML(Mus)	60.44	802.31	0	0
JSWEL(Mus)	24.70	320.73	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	19.42	303.34	0	0
SWPGPL-Mus	8.91	153.60	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.37	67.35	234	181
Other(Mus)	0.84	11.91	0	0
JPL	2.58	63.44	126	105
Total	122.26	1722.68		
SOLAR				
Total	17.55	225.27	0	0
Total	17.55	225.27		
Tata				
Trombay 5	6.79	111.81	424	260
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.18	38.49	108	56
Trombay 7B	1.41	22.99	64	47
TATA Hydro	2.27	65.79	192	46
Trombay 8	3.40	55.56	224	130
Total	16.05	294.64		
AEML				
DTPS U-1&2	8.07	126.06	496	283
Total	8.07	126.06		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	123.28	1903.64	MSPGCL Total	138.92	2188.53
			MSPGCL Thml+Gas	130.57	2009.98	Koyna 1,2 & 4 Total	2.86	68.01
			MSPGCL Hydro	8.35	178.55	State Total	331.04	5101.30

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 15/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	5495	232	293	6020	1031	5727	0	0	6732	6761	-1559	17531	0	0	17531	2576	449	20556	49.98
2	5458	210	294	5962	1149	5516	0	0	6586	6759	-1433	17514	0	0	17514	2421	439	20374	50.00
3	5425	212	293	5930	1164	5216	0	0	6509	6433	-1330	17018	0	0	17018	2291	395	19704	50.01
4	5394	207	295	5896	1231	5229	0	0	6468	6687	-1258	17403	0	0	17403	2177	382	19962	49.94
5	5476	267	296	6039	1037	5598	0	0	6395	6746	-1245	17760	0	0	17760	2152	415	20327	49.93
6	5470	818	296	6584	963	5786	0	0	6398	6520	-1242	18166	0	0	18166	2173	445	20784	49.97
7	5481	1097	295	6873	943	5796	0	84	6840	7198	-1235	19173	0	0	19173	2187	486	21846	49.98
8	5307	431	296	6034	950	5727	0	690	7437	7484	-1277	19131	0	0	19131	2229	477	21837	49.99
9	5195	355	298	5848	1035	5310	0	1537	7289	7589	-1438	19394	0	0	19394	2333	487	22214	49.98
10	5020	311	297	5628	1133	4666	0	2107	7720	7689	-1467	19272	0	0	19272	2477	484	22233	50.01
11	4348	217	291	4856	1196	4449	0	2319	7965	8869	-1709	19488	0	0	19488	2611	493	22591	50.08
12	4063	213	291	4567	1509	4377	0	2280	7685	8754	-1774	19230	0	0	19230	2668	483	22381	50.09
13	4184	215	293	4692	1473	4331	0	2238	6760	8588	-1770	19047	0	0	19047	2654	505	22206	50.17
14	3966	226	293	4485	1527	3963	0	2056	6664	8142	-1744	17929	0	0	17929	2573	500	21002	50.26
15	3958	241	291	4490	1511	4205	0	1862	6762	8063	-1600	18039	0	0	18039	2548	491	21079	50.09
16	4821	407	292	5520	1451	4233	0	1363	6725	7354	-1563	17861	0	0	17861	2540	498	20898	49.99
17	5042	208	292	5542	1432	4270	0	750	7068	7341	-1488	17332	0	0	17332	2522	514	20369	50.00
18	5258	258	348	5864	1384	4868	0	247	7141	7014	-1528	17333	0	0	17333	2501	515	20350	49.96
19	5417	436	385	6238	1420	5566	0	20	7036	7280	-1359	18628	0	0	18628	2611	536	21776	50.01
20	5643	627	381	6651	1108	5562	0	0	7161	7569	-1210	19148	0	0	19148	2714	532	22394	50.02
21	5774	469	292	6535	883	5595	0	0	7001	7321	-1434	18379	0	0	18379	2721	521	21621	49.98
22	5771	228	295	6294	847	5538	0	0	6962	7251	-1563	17862	0	0	17862	2611	505	20978	49.99
23	5674	258	295	6227	859	5514	0	0	6921	7090	-1525	17667	0	0	17667	2565	498	20730	50.01
24	5641	210	295	6146	952	5222	0	0	6910	6713	-1521	17018	0	0	17018	2535	494	20047	50.02
MUs	123.28	8.35	7.29	138.92	28.19	122.26	0.00	17.55	167.13	177.22	-35.27	437.33	0.00	0.00	437.33	59.39	11.54	508.26	50.02

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 :-

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

Details of Generating Unit Outages/Trippings for 15/Sep/2024

Position as on 6.30 Hrs of 16/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	Chandrapur Unit 3	210	15/08/2024	17:45		Continued.	Converted into AOH at 12:42 hrs dt.17.08.2024.	17/09/2024
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		1000						
Total Capacity PLANNED OUTAGE		1000						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/09/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/09/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	22/09/2024
MSPGCL	Koradi Unit 6	210	12/09/2024	13:00	15/09/2024	11:18	Boiler Tube Leakage	15/09/2024
MSPGCL	Koradi Unit 8	660	13/09/2024	08:20		Continued.	Boiler Tube Leakage	18/09/2024
MSPGCL	Bhusawal Unit 5	500	14/09/2024	21:54		Continued.	Boiler Tube Leakage	18/09/2024
MSPGCL	Chandrapur Unit 8	500	15/09/2024	11.12	15/09/2024	17:01	Generator Elect. Fault	
MSPGCL	Paras Unit 3	250	15/09/2024	22:13	16/09/2024	08:16	Electrical Fault.	16/09/2024
MSPGCL	Paras Unit 4	250	16/09/2024	04:10	16/09/2024	06:45	Generator Elect. Fault	
Total Capacity MSPGCL		2695						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/10/2024
IPP	SWPGPL U-1	135	15/09/2024	11:46		Continued.	ID Fan Problem	
IPP	RPL(AMT) U-5	270	15/09/2024	15:21		Continued.	Bottom Ash Evacuation Problem	19/09/2024
IPP	Adani U-3	660	16/09/2024	10:48		Continued.	Generator Tripped due to Rotor earth fault protection operated.	
Total Capacity IPP		1335						
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	30/11/2024

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

Details of Generating Unit Outages/Trippings for 15/Sep/2024

Position as on 6.30 Hrs of 16/Sep/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		4350						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	14/09/2024	20:15	15/09/2024	17:21	Zero schedule given by MSEDCL.	
MSPGCL	Uran Unit 6	108	14/09/2024	20:27	16/09/2024	06:00	Zero schedule given by MSEDCL.	
MSPGCL	Uran Unit 5	108	15/09/2024	20:00	16/09/2024	05:45	No schedule from MSEDCL. Utilised for Peak Load as per requirement.	
MSPGCL	Uran Unit 5	108	16/09/2024	08:00		Continued.	No schedule from MSEDCL.	
MSPGCL	Uran Unit 6	108	16/09/2024	08:15		Continued.	No schedule from MSEDCL.	
Total Capacity MSPGCL		540						
IPP								
IPP	JPL Unit 1	150	15/09/2024	00:25		Continued.	No Schedule.	
Total Capacity IPP		150						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		690						
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 15/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 16/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	27/08/2024	10:11			EO	* Rectification of DC Leakage in 220V DC Source-1 of Trip Circuit-1 of 400KV NTPP-1 line. * Replacement of Air pressure Return valve of the Y-phase C.B of Circuit-1 of 400KV NTPP-1 line.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance protection
PARLI - KUMBHARGAON (NANDED) CKT - 1	IntraState	03/09/2024	15:06			PO	(1) Bay equipments replacement work (CB, CT,CVT,LA,WT, PG & HCB isolators) under LES. (2)Distance M1 & M2 relays retrofitting work.3) Hardware tightening & fitting work
KHADKA-AURANGABAD (WALUJ)	IntraState	10/09/2024	23:27			HT	overvoltage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	14/09/2024	00:05			HT	H/T For load management.
KHARGHAR - VIKHROLI GIS CKT - 1	IntraState	15/09/2024	06:46	16/09/2024	01:40	PO	Outage proposed by M/s MUMIL 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.
KHARGHAR - VIKHROLI GIS CKT - 2	IntraState	15/09/2024	06:59			PO	Outage proposed by M/s MUMIL 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.
JAIGAD - KARAD CKT - 1	IntraState	15/09/2024	20:26	16/09/2024	09:54	T	Hand trip for voltage management.
KHARGHAR - VIKHROLI GIS CKT - 1	IntraState	16/09/2024	01:49	16/09/2024	05:24	T	Bus Fault
KHADKA-AURANGABAD (WALUJ)	IntraState	16/09/2024	08:45			PO	FOR MAIN-1 & MAIN-2 DISTANCE PROTECTION RELAY RETROFITTING WORK BY AGENCY.
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	10/02/2024	17:40			HT	H/T For LV only.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	20/08/2024	14:52	16/09/2024	05:46	HT	Handtrip from LV side only, for load managment.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	12/09/2024	13:26			PO	Oil filtration/degassing and internal inspection of STATION - 8A
STATION TF - 1 @ KORADI - 2	IntraState	14/09/2024	15:34	15/09/2024	00:50	EO	Station switchgear-1 main bus restoration work on Mahagenco side.
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	IntraState	15/09/2024	06:11			HT	H/T for planned outage on 400kV Vikroli-Kharghar Ckt-1 & 2.
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							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 16/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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) - PADGHE	IntraState	21/08/2024	08:03			HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	14/09/2024	21:33	15/09/2024	15:40	HT	H/T For load management.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	14/09/2024	21:45	15/09/2024	02:55	HT	H/T For load management
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	IntraState	14/09/2024	21:53	15/09/2024	02:41	EO	Fixing of repair sleeve on R-Phase damage conductor between Loc. No 215-216.
BORIVALI - TARAPUR	IntraState	14/09/2024	21:59	16/09/2024	00:19	PO	Requirement of work of Shifting/ Height raising of between Loc. No. 207 to 210 for the construction of said work for NHSRCL (Bullet Train) Project work at chainage No. 5421 at Kaman site under the supervision of EHV Special Project Team, Kalyan. The foundation & erection of 02 nos. of multi-circuit towers at loc. no. 208 & 208A and foundation of inline Monopole at loc. No. 207A is completed. The erection of Monopole at loc. No. 207A also completed on 02.09.2024 .Only stringing of conductors in the span between existing tower loc. no. 207, 208 & new Monopole at loc. no. 207A is balance

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Sep/2024

Statement-VII

Position as on 6.30 Hrs of 16/Sep/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR (PG)	IntraState	14/09/2024	22:21	16/09/2024	00:51	PO	Requirement of work of Shifting/ Height raising of between Loc. No. 207 to 210 for the construction of said work for NHSRCL (Bullet Train) Project work at chainage No. 5421 at Kaman site under the supervision of EHV Special Project Team, Kalyan. The foundation & erection of 02 nos. of multi-circuit towers at loc. no. 208 & 208A and foundation of inline Monopole at loc. No. 207A is completed. The erection of Monopole at loc. No. 207A also completed on 02.09.2024 .Only stringing of conductors in the span between existing tower loc. no. 207, 208 & new Monopole at loc. no. 207A is balance
KARAD -MUDSHINGI CKT 2-TAK	IntraState	15/09/2024	05:40	15/09/2024	11:58	T	Tripped on distance protection.
RANJANGAON - LONIKAND 2	IntraState	15/09/2024	06:14	15/09/2024	06:59	T	Tripped on distance protection from Ranjangaon end only.
URSE-CHINCHWAD	IntraState	15/09/2024	10:46	16/09/2024	00:54	PO	For the erection of inline tower at Loc No. 14 & 15 in r/o M/s Moonstone ORC work.
NERLE- POPHALI	IntraState	15/09/2024	14:31	15/09/2024	16:10	T	LINE TRIPPED ON DISTANCE PROTECTION.
PALGHAR - NALASOPARA	IntraState	15/09/2024	14:53	15/09/2024	17:52	PO	Work is on 220kV Bus Coupler & its outage is required & 220kV Palghar-Nalasopara Line will be shifted on TBC for following: 1.Replacement of BCU 220kV Bus Sectionalizer Bay 2.Testing of BCU operations at 220kV Bus Sectionalizer Bay
SHENDRA - SHENDRA GIS	IntraState	15/09/2024	17:00			T	Sparking was observed on LA
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	IntraState	15/09/2024	17:00	15/09/2024	18:39	T	Line tripped on 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
220/22KV 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
220/132-110KV 100MVA PTR 1@WATHAR	IntraState	15/09/2024	09:50			PO	CB overhauling work by agency
220/132kV 100 MVA ICT- 2 @ PALGHAR-220 KV	IntraState	15/09/2024	10:45	15/09/2024	17:54	PO	Outage is required during 1.Replacement of BCU 220kV Bus Sectionalizer Bay2.Testing of BCU operations at 220kV Bus Sectionalizer Bay.

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