

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 24/Oct/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	149.520	3505.772	1) Gujrat	5.160	186.663
2) Hydro	7.687	207.165	2) Madhya Pradesh	3.811	88.569
3) Gas	7.688	156.911	3) Chattisgarh	5.610	88.590
Total MSPGCL	164.895	3869.848	4) Maharashtra	210.401	4753.805
B) 1) APML	49.063	1374.874	5) Goa (Amona)	-2.734	-53.887
2) JSWEL	26.244	593.934	Total	222.248	5063.740
3) VIPL	0.000	0.000	a) Mumbai Schedule	53.838	1179.965
4) RPL(AMT)	22.438	445.456	b) Mumbai Drawl	53.883	1248.807
5) SWPGPL	8.797	215.217	c) MSEDCL Bilateral *	93.126	2139.731
6) Other IPP	8.683	253.889	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	53.838	1175.632
C) 1) TPCL Thermal	4.753	105.490	Include PX	0.000	0.000
2) TPCL Hydro	5.254	92.350	Standby	0.000	4.334
3) TPCL Gas	4.213	100.551	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.040	205.218	1) MSEDCL	460.079	10905.193
D) STATE			2) Mumbai Discoms	78.143	1752.404
1) Thermal	279.538	6699.850	3) Other Discoms	12.460	293.261
(A1+C1+C4+(B1-B6))			TOTAL STATE	550.682	12950.858
2) Hydro (A2+C2)	12.941	299.515			
3) Gas (A3+B7+C3)	11.901	257.462			
4) Wind	4.711	195.390			
6) SOLAR	19.343	434.913			
TOTAL STATE	328.434	7887.130			

* 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 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6398	6881	6910	6153
MSPGCL Hydro	313	350	1113	159
MSPGCL Gas	288	373	457	290
MSPGCL Total Generation	6999	7604	8480	6602
Central Sector Receipt	9272	9527	10092	8143
WIND	136	201	229	251
CPP / IPP Thermal	4959	5522	5498	4863
CPP / IPP Gas	0	0	0	0
SOLAR	1370	120	8	0
Exchange with Mumbai	-2311	-2341	-2296	-1720
MSEDCL DEMAND MET	19872	20082	21465	17718
Load Shedding	0	0	0	0
MSEDCL DEMAND	19872	20082	21465	17718
TPCL GENERATION	425	831	841	429
AEML GENERATION	340	503	502	331
MUMBAI DEMAND	3076	3675	3639	2480
OTHER DISCOM DEMAND	552	551	546	421
STATE DEMAND MET	23501	24308	25650	20619
STATE DEMAND	23501	24308	25650	20619
Frequency (Hz)	50.04	50.00	50.01	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.37 Hz at 13.05 Hrs	49.72 Hz at 16.25 Hrs	50	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 24/Oct/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.68	78.47	179	107
Unit 8	0.48	273.06	383	0
Unit 9	12.03	280.16	563	375
Unit 10	12.52	276.56	590	380
Total	28.70	908.25		
Bhusawal				
Unit 3	3.26	65.22	160	125
Unit 4	9.12	179.73	480	280
Unit 5	8.98	201.98	460	290
Total	21.36	446.93		
Parli				
Unit 6	3.92	90.97	232	141
Unit 7	3.33	82.04	176	105
Unit 8	3.02	91.47	203	0
Total	10.28	264.49		
Chandrapur				
Unit 3	0.00	76.42	0	0
Unit 4	3.33	74.47	152	129
Unit 5	7.64	183.15	390	270
Unit 6	7.80	104.27	360	270
Unit 7	8.44	179.65	437	285
Unit 8	9.27	230.77	450	270
Unit 9	10.08	76.60	495	270
Total	46.56	925.33		
Paras				
Unit 3	4.01	107.25	233	132
Unit 4	3.98	100.40	218	141
Total	7.99	207.66		
Khaparkheda				
Unit 1	3.59	71.30	180	115
Unit 2	3.42	93.72	173	118
Unit 3	3.82	84.60	170	133
Unit 4	4.15	96.98	187	135
Unit 5	9.92	229.75	475	300
Total	24.90	576.35		
Nasik				
Unit 3	3.16	78.38	148	113
Unit 4	3.50	76.44	168	125
Unit 5	3.07	21.94	139	109
Total	9.73	176.77		
Uran				
All Units	7.69	156.91	457	277
Total	7.69	156.91		
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)	0.26	18.88	40	0
Total	0.26	18.88		
Koyna				
Stage 1-2	2.17	45.08	510	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.26	30.64	225	0
Stage 3	0.20	17.32	80	0
Total	2.62	93.04		
Hydro				
KDPH	0.00	9.31	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.49	6.18	62	0
BHIRA T.R.	0.26	6.70	40	0
SMLHY_PTN	3.06	84.38	134	120
GHATGHAR	1.25	7.56	125	0
Total	5.06	114.12		
Wind				
Total	4.71	195.39	0	0
Total	4.71	195.39		
CPP				
APML(Mus)	49.06	1374.87	0	0
JSWEL(Mus)	26.24	593.93	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.44	445.46	0	0
SWPGPL-Mus	8.80	215.22	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.54	135.52	268	182
Other(Mus)	0.46	10.61	0	0
JPL	2.69	107.75	133	88
Total	115.22	2883.37		
SOLAR				
Total	19.34	434.91	0	0
Total	19.34	434.91		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.66	63.62	111	110
Trombay 7B	1.55	36.93	65	64
TATA Hydro	5.25	92.35	437	73
Trombay 8	4.75	105.49	229	156
Total	14.22	298.39		
AEML				
DTPS U-1&2	10.04	205.22	503	297
Total	10.04	205.22		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	149.52	3505.77	MSPGCL Total	164.90	3869.85
			MSPGCL Thml+Gas	157.21	3662.68	Koyna 1,2 & 4 Total	2.43	75.72
			MSPGCL Hydro	7.69	207.16	State Total	328.43	7887.13

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 24/Oct/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	6785	199	287	7271	339	5278	0	0	8071	8091	-2159	18334	0	0	18334	3084	487	21904	50.02
2	6314	171	290	6775	259	5090	0	0	8134	8198	-2067	17790	0	0	17790	2814	466	21069	49.99
3	6187	168	290	6645	231	4942	0	0	8015	8174	-1838	17736	0	0	17736	2609	418	20763	50.02
4	6153	159	290	6602	251	4863	0	0	7979	8143	-1720	17718	0	0	17718	2480	421	20619	50.00
5	6358	158	290	6806	258	4978	0	0	8262	8495	-1671	18447	0	0	18447	2414	420	21280	50.00
6	6589	182	292	7063	208	5037	0	0	9100	9450	-1732	19554	0	0	19554	2470	472	22496	49.99
7	6466	385	289	7140	192	5140	0	62	9666	9917	-1837	20110	0	0	20110	2578	504	23192	49.94
8	6650	487	290	7427	144	5272	0	543	9109	9508	-1880	20507	0	0	20507	2742	507	23756	49.93
9	6398	313	288	6999	136	4959	0	1370	9170	9272	-2311	19872	0	0	19872	3076	552	23501	50.04
10	5266	240	287	5793	155	4215	0	2059	9779	9953	-2388	19222	0	7	19222	3412	565	23199	49.99
11	5189	257	280	5726	201	4023	0	2622	9582	9843	-2594	19253	0	2	19253	3672	568	23493	50.09
12	4945	302	277	5524	213	3869	0	2793	9567	9278	-2619	18496	0	0	18496	3794	562	22852	50.00
13	4874	295	364	5533	202	3571	0	2840	9354	9311	-2555	18370	0	0	18370	3775	531	22677	50.09
14	4890	294	364	5548	186	3551	0	2637	8910	9181	-2519	18061	0	0	18061	3681	522	22265	50.14
15	5203	290	363	5856	187	3633	0	2132	9503	9820	-2598	18492	0	0	18492	3776	539	22806	49.99
16	6208	305	360	6873	163	4099	0	1437	9508	9855	-2603	19264	0	0	19264	3833	560	23657	49.91
17	6696	300	360	7356	119	5039	0	720	9296	9329	-2465	19537	0	0	19537	3779	561	23877	49.88
18	6881	350	373	7604	201	5522	0	120	9752	9527	-2341	20082	0	0	20082	3675	551	24308	50.00
19	6910	1113	457	8480	229	5498	0	8	10033	10092	-2296	21465	0	0	21465	3639	546	25650	50.01
20	6964	715	449	8128	196	5442	0	0	10150	10156	-2240	21128	0	0	21128	3540	554	25222	50.00
21	6938	344	293	7575	182	5400	0	0	9538	9710	-2293	20001	0	0	20001	3414	573	23988	49.98
22	6957	298	285	7540	160	5311	0	0	8972	9255	-2399	19323	0	0	19323	3317	544	23184	49.99
23	6978	176	284	7438	136	5402	0	0	8839	8909	-2358	18998	0	0	18998	3297	529	22824	50.00
24	6721	186	286	7193	163	5090	0	0	9010	8781	-2400	18317	0	0	18317	3272	510	22099	50.00
MUs	149.52	7.69	7.69	164.89	4.71	115.22	0.00	19.34	219.30	222.25	-53.88	460.08	0.00	0.01	460.08	78.14	12.46	550.68	50.00

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 :-

Due to overloading of 132kV Satana Dindori line overload.

Maximum Demand scenario for the date 24/Oct/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
25650 MW	21465 MW	3833 MW
19 Hrs	19 Hrs	16 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 24/Oct/2024

Position as on 6.30 Hrs of 25/Oct/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	Koyna Unit 1	70	24/10/2024	08:00	24/10/2024	17:10	Bi-monthly preventive maintenance	24/10/2024
MSPGCL	Koyna Unit 3	70	25/10/2024	07:45	25/10/2024	19:40	Bi-monthly preventive maintenance	
Total Capacity MSPGCL		140						
IPP								
IPP	SWPGPL U-3	135	09/10/2024	01:00		Continued.	Annual Overhaul	29/10/2024
Total Capacity IPP		135						
Total Capacity PLANNED OUTAGE		275						
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	Chandrapur Unit 3	210	23/10/2024	11:05	25/10/2024	18:10	SUSPECTED BTL IN ECONOMISER ZONE.	25/10/2024
MSPGCL	Koradi Unit 8	660	24/10/2024	01:30		Continued.	Boiler Tube Leakage	28/10/2024
MSPGCL	Parli Unit 8	250	24/10/2024	08:55	24/10/2024	13:36	furnace pressure very high	24/10/2024
MSPGCL	Koyna STG-IV Unit-2	250	25/10/2024	10:45		Continued.	Not available due to SUT problem	
MSPGCL	Nasik Unit 5	210	25/10/2024	22:26		Continued.	ID Fan 5A Problem	27/10/2024
Total Capacity MSPGCL		1825						
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	JPL Unit 1	150	20/10/2024	15:11		Continued.	Turbine bearing Vabration high	03/11/2024
IPP	Adani U-5	660	23/10/2024	10:21		Continued.	APH-A HOT PA bellow leakage	26/10/2024
Total Capacity IPP		1080						
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.	30/11/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 24/Oct/2024

Position as on 6.30 Hrs of 25/Oct/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3725						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	14/10/2024	16:49	24/10/2024	12:00	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 6	108	21/10/2024	20:15	24/10/2024	17:50	Zero Schedule Given By MSEDCL.	
MSPGCL	Uran Unit 5	108	24/10/2024	20:00		Continued.	No Schedule ..It is taken on Bar as per requirement	
MSPGCL	Uran Unit 6	108	24/10/2024	20:14		Continued.	No schedule .. It is taken on Bar as per requirement.	
Total Capacity MSPGCL		432						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		432						
UNIT OUT ON TOLLING *								
MSPGCL								
MSPGCL	Bhusawal Unit 3	210	25/10/2024	17:00		Continued.	withdrawn under Tolling.	
Total Capacity MSPGCL		210						
Total Capacity UNIT OUT ON TOLLING *		210						
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 24/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 25/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LR Outages/Trippings							
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ PADGHE HVDC	IntraState	24/10/2024	00:51	24/10/2024	03:19	EO	For attending hot spot at various locations, supported images are attached.
400 KV TIEBAY Outages/Trippings							
MAIN BAY (412) OFAKOLA -1 CKT-2 @ AKOLA 2	IntraState	25/10/2024	09:12	25/10/2024	19:12	PO	Annual Maintenance of Bay Equipment at Akola-II SS.
400 KV MAINBAY Outages/Trippings							
MAIN BAY - 412 OF WARDHA PGCIL @ KORADI 2	IntraState	16/10/2024	10:19			PO	Overhauling of CB by Agency
MAIN BAY (408) OF WARDHA(PG) CKT - 1 @ AKOLA	IntraState	24/10/2024	10:00	24/10/2024	14:59	PO	Annual maintenance work.
MAIN BAY (403) OF LINE- 4 @ KORADI 3	IntraState	25/10/2024	09:01	25/10/2024	16:57	PO	Annual Maintenance of Bay Equipment at Koradi-III SS.
400 KV LINE Outages/Trippings							
400 KV AKOLA - AURANGABAD(PG) CKT -2	InterState	24/10/2024	13:00	24/10/2024	14:17	T	Distance protection
400 KV AKOLA - AURANGABAD(PG) CKT -1	InterState	25/10/2024	10:00		Continued.	PO	For Amp of Line Bay
400 KV AKOLA - AURANGABAD(PG) CKT -2	InterState	25/10/2024	12:50	25/10/2024	17:00	T	Tripped on distance protection
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	04/10/2024	08:31			HT	H/T for load management.
PADGHE - KALWA CKT - 2	IntraState	23/10/2024	03:47			PO	During this outage, Kalwa Padghe Ckt -2 for the work of erection of 1 Nos of QD+9 towers and stringing on newly erected towers in Loc. No 1096 for the work of shifting/height rising of various EHV (400/220kV) Transmission lines infringing in Mumbai-Ahmedabad High Speed Rail Corporation Ltd. (NHSRCL) corridor under ORC
220 KV DHULE (400 KV) - DHULE I/C -2	IntraState	23/10/2024	09:45	24/10/2024	00:15	HT	Diagnostic testing of cb & ct and bay maintenance work at both local and remote end. also at remote end work of converting single conductor to twin conductor from bus isolator to bus jumper by hotline team.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	24/10/2024	09:35	24/10/2024	17:48	PO	Line maintenance work.
LONIKAND I - KOYNA STAGE-IV	IntraState	24/10/2024	12:57	24/10/2024	20:02	PO	Cold line washing work & Insulator replacement work
CHANDRAPUR-PARLI CKT-3	IntraState	24/10/2024	13:12	24/10/2024	21:38	PO	For replacement of polymer insulator strings by long rod porcelain
NEW KOYNA - STAGE IV CKT - 2	IntraState	25/10/2024	02:16	25/10/2024	05:06	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
NEW KOYNA-KARAD CKT - 2	IntraState	25/10/2024	02:16	25/10/2024	07:26	T	Tripped on dsistance protection.
DABHOL - NEW KOYNA CKT - 2	IntraState	25/10/2024	02:16	25/10/2024	09:14	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
JAIGAD - NEW KOYNA CKT - 1	IntraState	25/10/2024	02:16	25/10/2024	04:42	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 24/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 25/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS - 2 @ NEW KOYNA	IntraState	25/10/2024	02:16	25/10/2024	04:13	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
NEW KOYNA - DABHOL CKT - 1	IntraState	25/10/2024	02:16	25/10/2024	09:22	T	Tripped on distance protection from Dabhol end only.
NEW KOYNA-KARAD CKT - 1	IntraState	25/10/2024	02:16		Continued.	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
220 KV CHANDRAPUR GCR - CHANDRAPUR 2 CKT	IntraState	25/10/2024	10:43	25/10/2024	16:42	PO	Line maintenance and testing work.
220 KV DHULE(400KV) - MALEGAON CKT	IntraState	25/10/2024	11:43	25/10/2024	14:52	PO	For diagonstic testing of CB & CT and bay maintenance 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
400/220/33 KV 500MVA ICT - 2 @ WARORA	IntraState	23/10/2024	06:34	24/10/2024	18:56	PO	PROJECT RELATED WORK OF ERECTION OF 3X 167MVA 400/220/33KV ICT 1 IS IN PROCESS , FOR SAFETY PURPOSE AND AVOID INDUCTION EFFECT TO MOVEMENT OF HYDRA .
400/220/33 KV 315MVA ICT - 3 @ KARAD	IntraState	24/10/2024	09:36	24/10/2024	19:16	PO	Oil leakage attending work along with maintenance work.
400/220KV 315 MVA ICT - 3 @ NEW KOYNA	IntraState	25/10/2024	02:16	25/10/2024	04:26	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
400/220KV 105 MVA SPARE ICT @ NEW KOYNA	IntraState	25/10/2024	02:16	25/10/2024	04:38	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
400/220KV 315 MVA ICT - 1 @ NEW KOYNA	IntraState	25/10/2024	02:16	25/10/2024	04:32	T	Tripped on Bus bar protection optd. due to 400kV New koyna-Karad ckt-1 CT burst at New Kona end.
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	IntraState	25/10/2024	11:21	25/10/2024	18:07	PO	Diagnostic Testing of MV Side CTs & CB and DCRM Of Main Bay 402
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 Bableswhar 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
400KV 125MVAr BUS REACTOR @ 400KV KUMBHARGAON SS	IntraState	25/10/2024	11:22	25/10/2024	16:56	PO	In view of increased Winding Tand value. DFR test to be taken to monitor the insulation condition.
220 KV TBC Outages/Trippings							
BUS COUPLER @ PHURSUNGI	IntraState	24/10/2024	15:49	24/10/2024	17:57	EO	To free Bus 02, which is below the PID faulty string
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220KV WARORA(400KV)-WARORA CKT 2	IntraState	25/10/2024	10:49	25/10/2024	16:25	PO	Diagnostic testing & maintenance work.
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)
TALOJA - NAVI MUMBAI (PG)	InterState	25/10/2024	20:35	25/10/2024	23:09	EO	For attending hot spots on Yph CB pole Top Pad, Rph CB Pole bottom Pad and Rph CT palm.
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.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance Protection
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	07/10/2024	15:10			HT	H/T For load management.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	09/10/2024	12:00		Continued.	PO	1) PLCC, CVT, WT Foundation , Erection, Testing & Commissioning work at 220kV Navsari substation 2) PLCC, CVT, WT Erection, Testing & Commissioning work at 220kV Eklahare (OCR) substation
KARAD - DASGAON	IntraState	14/10/2024	15:46			PO	i)Dismantling of Exst. S/C Tower Loc. No. 160 of 220 KV KaradDasgaon (Pedambe) line. ii) Foundation of In-Line M/C Narrow Base Tower (MCN+3). iii) Erection of Tower & stringing of 220 KV Karad - Dasgaon & 220 Karad Koyna line
KALWA - PRINT HOUSE LINE	IntraState	15/10/2024	16:31			HT	Hand tripped at Kalwa end for load management.
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 Ulve-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.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KALWA - PRINT HOUSE LINE	IntraState	17/10/2024	12:23			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	23/10/2024	06:57			HT	Load management .
ADLABS - PEDAMBE	IntraState	23/10/2024	20:58	25/10/2024	11:05	T	Distance Protection
KOLSHET - KHARBAO	IntraState	24/10/2024	00:13	24/10/2024	03:57	PO	For safety purpose for Work of metro rail project under near kolshet s/s
GADCHANDUR - VIRUR-I	IntraState	24/10/2024	05:46	24/10/2024	13:40	PO	Destringing work from Loc no.AP3 to 40.2 Stringing work from Loc no.AP3 to AP4 & AP4 to 40, Isolator maintenance work.
VITA - MIRAJ	IntraState	24/10/2024	08:23	24/10/2024	16:44	PO	Restranging of the conductor from Loc STN 53 - DTN 61
GHATGHAR - JINDAL	IntraState	24/10/2024	08:55	24/10/2024	11:18	HT	Load Managment
NERUL - SEAWOOD CABLE CKT - 2	IntraState	24/10/2024	09:09	24/10/2024	16:49	PO	Diagnostic and LA Meggering work at 220kV Nerul and TSS Seawoods Substation.
PURTI-BHUGAON	IntraState	24/10/2024	09:27	24/10/2024	17:30	PO	For Conversion of SSN to DSN and STN to DTN.
WARDHA - WARDHA RLY TSS 1	IntraState	24/10/2024	09:56	24/10/2024	17:06	PO	Line isolator maintenance work.
PUSAD-GHATODI	IntraState	24/10/2024	10:02	24/10/2024	18:34	PO	Measurement of C & Tan delta of line CT & CC. CB CRM, Timing, IR values, Routine maintenance work.
JEJURI(OLD)-PHURSUNGI 1	IntraState	24/10/2024	10:24	24/10/2024	18:30	EO	Replacement of PID faulty priority string
CHANDRAPUR GCR - SICOM II	IntraState	24/10/2024	10:26	24/10/2024	16:56	PO	Diagnostic testing work, Routine bay and isolator maintenance work.
WARORA - WARDHA	IntraState	24/10/2024	10:36	24/10/2024	18:16	PO	Diagnostic testing of bay equipments. HV bus isolator maintenance work.
THEUR-PHURSUNGI CKT I	IntraState	24/10/2024	11:00	24/10/2024	18:28	EO	) Replacement of pilot disk insulator string at loc. No. 30 of 220kV Jejuri- Phursungi ckt-3 M/C so 220 kV Theur - Phursungi Ckt.-1 line should be H/T for safety purpose only.
CHANDRAPUR GCR - CPUR RLY TSS 2	IntraState	24/10/2024	11:20	24/10/2024	16:27	EO	Maintenance work at TS end.
HINGANGHAT - BHUGAON	IntraState	24/10/2024	11:48	24/10/2024	18:50	PO	Measurement & replacement IF required of Y PH CT due to higher value of Tan delta results as per testing unit wardha recommendation.
DONDAICHA(220)-AMALNER(220)	IntraState	24/10/2024	13:49	24/10/2024	19:30	T	Distance protection operated.
GHATGHAR - JINDAL	IntraState	24/10/2024	17:17	24/10/2024	19:33	HT	Load Management
THEUR-PHURSUNGI CKT II	IntraState	24/10/2024	18:09	24/10/2024	18:09	EO	Replacement of PID Faulty string - R Phase of Stub bus above Breaker at gantry of 220 kV Jejuri II (As 220 kV Jejuri II bay outage allready proposed on Dt:- 24.10.2024). Below Jejuri II stub bay , Bus A . Hence need to shift load of Bus A to Bus B for string repalcement.
DASTURI-KANDALGAON LINE	IntraState	24/10/2024	23:07	25/10/2024	00:02	EO	To attend hotspot of Bph CT of 220KV Dasturi Kandalgaon line at 220KV Dasturi S/s. Hotspot is on CT Ratio Plate.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TROMBAY - VIKHROLI (GIS) CKT - 1 / CARNAC 7	IntraState	25/10/2024	00:21	25/10/2024	03:37	EO	Removing of hanging object at Loc 19 Attending to hot spot at Loc 39.
TROMBAY DHARAVI - 5	IntraState	25/10/2024	03:55	25/10/2024	09:06	EO	Removing of hanging object at Loc 19 Attending to hot spot at Loc 39.
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	25/10/2024	04:16	25/10/2024	08:33	EO	Removing of hanging object at Loc 19 Attending to hot spot at Loc 39.
GADCHANDUR - VIRUR-II	IntraState	25/10/2024	06:00	25/10/2024	18:13	PO	maintenance work.
132 KV KANHAN-KANHAN RLY TSS 2	IntraState	25/10/2024	08:25	25/10/2024	17:58	PO	Overhauling & CT replacement work.
220 KV UMRED - TOPWORTH CKT	IntraState	25/10/2024	09:02	25/10/2024	14:30	EO	For overhauling of isolator & other RM work at 220kV Umred SS end.
ALKUD - VITA	IntraState	25/10/2024	09:02	25/10/2024	17:10	PO	Restrining of conductor at Loc No.STN 53- DTN-61
HAMIDWADA - MUMEWADI	IntraState	25/10/2024	09:48	25/10/2024	14:34	PO	Quarterly Maintainance work Diagnostic testing work. Attending Hot spot.
MALHARPETH - KARAD	IntraState	25/10/2024	10:05	25/10/2024	14:16	PO	Outage for removing of bunching arrangement of 220 kv karad_Malharpeth to 220 kv Karad_Sadawaghapur_1 at loc no 198. after work completion of Distance relay retrofitting, Panel rewiring work of 220 kv Karad - malharpeth Line at Karad end.
WARDHA - WARDHA RLY TSS 2	IntraState	25/10/2024	10:05	25/10/2024	15:14	PO	Testing work.
KALMESHWAR-KALMESHWAR RLY TSS 1	IntraState	25/10/2024	10:06	25/10/2024	10:16	PO	Due to overload.
JEJURI(400)-PHURSUNGI 2	IntraState	25/10/2024	10:49	25/10/2024	15:41	PO	Replacement of damaged jumps (R, Y, B Phase) from 220 kV Jejuri ckt 02 Bus isolator to 220 kV Main Bus B
SADAWAGHAPUR KARAD CKT 2	IntraState	25/10/2024	11:14	25/10/2024	13:52	PO	Outage required on 220 kv karad_sadawaghapur_2 as safety for removing of bunching arrangement of 220 kv Karad_Sadawaghapur_1 to 220kv karad_Malharpeth at loc no 198. (Ckt 1,2 and 220 kv Malharpeth lines on multi circuit tower at loc no198)
SADAWAGHAPUR KARAD CKT 1	IntraState	25/10/2024	11:14	25/10/2024	14:39	PO	Outage for removing of bunching arrangement of 220 kv Karad_Sadawaghapur_1 to 220kv karad_Malharpeth at loc no 198 after work completion of Distance relay retrofitting, Panel rewiring work of 220 kv Karad_malharpeth Line at Karad end.
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.
220/132 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 II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132KV 100MVA PTR 2 @ KHAREPATAN	IntraState	21/10/2024	10:02	24/10/2024	10:47	PO	HV CB poll overhauling activities.
220/132 KV 200 MVA ICT 2	IntraState	24/10/2024	09:03	24/10/2024	12:56	PO	Testing work.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 100 MVA ICT 2 @ LONIKAND 2	IntraState	24/10/2024	10:12	24/10/2024	18:13	PO	DT & HYM
220/132 KV 200 MVA ICT 1 @ MALEGAON	IntraState	24/10/2024	10:13	24/10/2024	00:02	HT	Oil filtration of ict 2) oltc overhauling work.
220/33KV 50MVA PTR 1 @ MIRAJ	IntraState	24/10/2024	10:32	24/10/2024	12:13	PO	Diagnostic Testing Work
220/33 KV 50MVA PTR NO 1 @ ALEPHATA	IntraState	24/10/2024	10:35	24/10/2024	12:53	PO	For Bushing & Winding Tan Delta Test & General maintenance work
220/132KV 100MVA PTR 1 @ KHAREPATAN	IntraState	24/10/2024	11:02	24/10/2024	14:35	PO	Diagnostic testing work (C & tandelta)
220/100 KV 100 MVA ICT 1 @ JAMBHUL	IntraState	25/10/2024	09:10	25/10/2024	19:34	PO	1. HV LA to be replaced. 2. Diagnostic testing work. 3.RM work
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	25/10/2024	09:30	25/10/2024	19:08	EO	Attending oil leakage at various joints.
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	IntraState	25/10/2024	09:35	25/10/2024	11:25	EO	For Critical hot spot attending work
220/33KV 25MVA PTR 1 @ NIWALI	IntraState	25/10/2024	09:49		Continued.	PO	CB overhauling work.
220/22 KV 50 MVA PTR 2 @ ANANDNAGAR	IntraState	25/10/2024	11:31	25/10/2024	12:40	EO	Critical Hot spot Attending work
220/132 KV 100 MVA ICT-1	IntraState	25/10/2024	15:15	25/10/2024	18:56	PO	For tan delta measurement of HV/LV bushing.
220 KV BUSBAR Outages/Trippings							
220 KV BUS BAR PROTECTION SCHEME	IntraState	22/10/2024	12:35	24/10/2024	17:30	PO	220kV Bus bar protection operated for testing purpose
MAIN BUS - 2 @ PHURSUNGI	IntraState	25/10/2024	10:49	25/10/2024	15:21	PO	replacement of damaged jumps(R,Y,B phase) from 220 kV Jejuri ckt 2 bus isolator to 220 kV Main Bus B
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
KANNAD - JBM SOLAR CKT	IntraState	24/10/2024	13:40	24/10/2024	15:00	T	Distance protection
110 KV LINE Outages/Trippings							
AMBERNATH - KALYAN CKT - 2	IntraState	24/10/2024	10:04	24/10/2024	20:15	PO	Old Brass insulator replacement.
KALWA KALYAN	IntraState	25/10/2024	13:05	25/10/2024	19:09	PO	Guard wire replacement.

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