

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Oct/2024 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	145.587	3059.710	1) Gujrat	4.930	168.313
2) Hydro	7.731	168.821	2) Madhya Pradesh	4.881	77.241
3) Gas	7.011	135.320	3) Chattisgarh	5.170	73.290
Total MSPGCL	160.329	3363.851	4) Maharashtra	195.585	4143.416
B) 1) APML	50.498	1230.377	5) Goa (Amona)	-2.776	-45.873
2) JSWEL	25.248	516.638	Total	207.790	4416.387
3) VIPL	0.000	0.000	a) Mumbai Schedule	50.301	1019.111
4) RPL(AMT)	20.946	379.742	b) Mumbai Drawl	53.926	1083.609
5) SWPGPL	8.874	189.398	c) MSEDCL Bilateral *	82.001	1878.263
6) Other IPP	8.461	227.758	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	50.301	1014.778
C) 1) TPCL Thermal	3.901	91.484	Include PX	0.000	0.000
2) TPCL Hydro	3.419	80.207	Standby	0.000	4.334
3) TPCL Gas	4.187	87.931	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.742	175.973	1) MSEDCL	438.237	9543.875
D) STATE			2) Mumbai Discoms	73.175	1519.192
1) Thermal	271.257	5871.080	3) Other Discoms	12.490	255.810
(A1+C1+C4+(B1-B6))			TOTAL STATE	523.902	11318.877
2) Hydro	11.150	249.028			
3) Gas	11.198	223.251			
4) Wind	6.967	179.919			
6) SOLAR	15.540	379.224			
TOTAL STATE	316.112	6902.502			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5295	6851	6872	5652
MSPGCL Hydro	363	320	572	220
MSPGCL Gas	281	278	373	297
MSPGCL Total Generation	5939	7449	7817	6169
Central Sector Receipt	9192	9082	9391	7151
WIND	249	189	237	496
CPP / IPP Thermal	4196	5449	6120	4314
CPP / IPP Gas	0	0	0	0
SOLAR	2450	100	0	0
Exchange with Mumbai	-2911	-2586	-2259	-1462
MSEDCL DEMAND MET	18518	19114	20749	16269
Load Shedding	0	0	0	0
MSEDCL DEMAND	18518	19114	20749	16269
TPCL GENERATION	455	619	737	390
AEML GENERATION	314	315	397	305
MUMBAI DEMAND	3680	3520	3393	2157
OTHER DISCOM DEMAND	597	569	557	399
STATE DEMAND MET	22795	23203	24699	18825
STATE DEMAND	22795	23203	24699	18825
Frequency (Hz)	50.02	49.88	50.05	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.12 Hz at 00.01 Hrs	49.62 Hz at 18.21 Hrs	49.98	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 21/Oct/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	74.72	0	0
Unit 8	10.26	252.10	473	350
Unit 9	11.38	246.38	546	377
Unit 10	11.36	241.83	560	380
Total	33.00	815.03		
Bhusawal				
Unit 3	3.17	55.63	170	120
Unit 4	8.04	154.34	480	280
Unit 5	7.90	178.06	460	285
Total	19.12	388.04		
Parli				
Unit 6	3.63	79.28	216	136
Unit 7	3.54	72.24	202	133
Unit 8	3.72	80.93	208	142
Total	10.88	232.45		
Chandrapur				
Unit 3	3.64	71.51	180	130
Unit 4	3.30	64.54	155	121
Unit 5	7.21	160.70	335	260
Unit 6	3.78	83.06	175	150
Unit 7	7.96	155.93	403	289
Unit 8	8.49	204.32	435	280
Unit 9	9.10	47.95	472	281
Total	43.48	788.00		
Paras				
Unit 3	4.36	94.57	235	142
Unit 4	4.10	87.96	205	143
Total	8.46	182.53		
Khaparkheda				
Unit 1	0.00	63.59	0	0
Unit 2	3.65	83.08	193	118
Unit 3	3.74	73.17	173	129
Unit 4	4.03	84.83	188	132
Unit 5	10.23	200.12	470	290
Total	21.65	504.79		
Nasik				
Unit 3	3.01	69.26	141	110
Unit 4	3.13	66.46	165	120
Unit 5	2.86	13.14	136	102
Total	9.00	148.87		
Uran				
All Units	7.01	135.32	373	275
Total	7.01	135.32		
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)	0.99	17.18	42	40
Total	0.99	17.18		
Koyna				
Stage 1-2	1.70	39.07	220	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.51	17.14	478	0
Stage 3	0.53	13.38	172	0
Total	2.74	69.58		
Hydro				
KDPH	0.43	8.73	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.37	4.65	62	0
BHIRA T.R.	0.20	5.96	40	0
SMLHY_PTN	3.84	74.08	165	148
GHATGHAR	0.15	5.82	74	0
Total	4.99	99.24		
Wind				
Total	6.97	179.92	0	0
Total	6.97	179.92		
CPP				
APML(Mus)	50.50	1230.38	0	0
JSWEL(Mus)	25.25	516.64	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	20.95	379.74	0	0
SWPGPL-Mus	8.87	189.40	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.34	119.20	266	184
Other(Mus)	0.29	9.37	0	0
JPL	2.83	99.19	134	81
Total	114.03	2543.91		
SOLAR				
Total	15.54	379.22	0	0
Total	15.54	379.22		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.66	55.64	111	111
Trombay 7B	1.52	32.30	64	63
TATA Hydro	3.42	80.21	414	48
Trombay 8	3.90	91.48	199	132
Total	11.51	259.62		
AEML				
DTPS U-1&2	7.74	175.97	459	293
Total	7.74	175.97		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	145.59	3059.71	MSPGCL Total	160.33	3363.85
			MSPGCL Thml+Gas	152.60	3195.03	Koyna 1,2 & 4 Total	2.21	56.21
			MSPGCL Hydro	7.73	168.82	State Total	316.11	6902.50

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/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	6089	213	292	6594	394	4392	0	0	7754	7617	-1779	16766	0	0	16766	2556	452	19774	50.00
2	5731	212	294	6237	521	4337	0	0	7603	7438	-1637	16488	0	0	16488	2376	408	19272	49.96
3	5844	219	295	6358	548	4359	0	0	6957	6939	-1516	16316	0	0	16316	2227	372	18915	49.97
4	5652	220	297	6169	496	4314	0	0	6906	7151	-1462	16269	0	0	16269	2157	399	18825	50.01
5	5551	224	297	6072	412	4360	0	0	7133	7761	-1449	16718	0	0	16718	2146	438	19302	49.97
6	6208	289	298	6795	397	4416	0	0	7802	8353	-1512	17990	0	0	17990	2217	459	20666	49.93
7	6364	462	295	7121	452	4411	0	68	8747	9061	-1694	18931	0	0	18931	2363	488	21782	49.96
8	6395	434	295	7124	417	4635	0	617	8899	9268	-1919	19606	0	0	19606	2579	536	22721	50.03
9	6027	334	296	6657	428	4376	0	1292	8999	9152	-2258	19091	0	0	19091	2940	556	22587	49.96
10	5384	260	291	5935	344	4221	0	1721	9190	9403	-2559	18507	0	0	18507	3286	558	22351	49.97
11	5211	225	286	5722	291	4083	0	2218	9301	9612	-2790	18553	0	0	18553	3566	583	22702	50.01
12	5295	363	281	5939	249	4196	0	2450	8679	9192	-2911	18518	0	0	18518	3680	597	22795	50.02
13	5362	250	278	5890	195	4159	0	2240	8472	8512	-2848	17582	0	0	17582	3644	566	21792	49.98
14	5220	226	277	5723	123	4093	0	1954	8660	8679	-2771	17237	0	0	17237	3546	564	21347	49.94
15	5551	254	276	6081	87	4401	0	1468	8993	9347	-2852	17973	0	0	17973	3635	559	22167	49.96
16	6165	220	275	6660	83	4533	0	950	9302	9324	-2905	18075	0	0	18075	3703	570	22348	50.00
17	6633	211	278	7122	195	4840	0	462	9350	9366	-2732	18687	0	0	18687	3625	566	22878	50.00
18	6851	320	278	7449	189	5449	0	100	9261	9082	-2586	19114	0	0	19114	3520	569	23203	49.88
19	7029	1226	291	8546	111	6061	0	0	8906	8591	-2236	20518	0	0	20518	3482	555	24555	49.94
20	6872	572	373	7817	237	6120	0	0	9399	9391	-2259	20749	0	0	20749	3393	557	24699	50.05
21	6634	322	298	7254	198	5898	0	0	9101	8982	-2372	19407	0	0	19407	3236	553	23196	49.96
22	6747	221	285	7253	202	5839	0	0	8578	8512	-2298	18973	0	0	18973	3132	535	22640	49.99
23	6557	224	291	7072	198	5405	0	0	8575	8595	-2294	18444	0	0	18444	3097	532	22073	50.00
24	6215	230	294	6739	200	5129	0	0	8693	8462	-2287	17727	0	0	17727	3069	516	21312	50.01
MUs	145.59	7.73	7.01	160.33	6.97	114.03	0.00	15.54	205.26	207.79	-53.93	438.24	0.00	0.00	438.24	73.17	12.49	523.90	49.98

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 21/Oct/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
24699 MW	20749 MW	3703 MW
20 Hrs	20 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 21/Oct/2024

Position as on 6.30 Hrs of 22/Oct/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
IPP								
IPP	SWPGPL U-3	135	09/10/2024	01:00		Continued.	Annual Overhaul	26/10/2024
Total Capacity IPP		135						
Total Capacity PLANNED OUTAGE		135						
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	Khaparkheda Unit 1	210	18/10/2024	17:41	22/10/2024	19:21	Boiler Tube Leakage	22/10/2024
MSPGCL	Koradi Unit 6	210	20/10/2024	20:45		Continued.	ID Fan Problem	23/10/2024
MSPGCL	Bhusawal Unit 5	500	22/10/2024	13:36	22/10/2024	16:11	Total air flow less than 30 %	22/10/2024
Total Capacity MSPGCL		1165						
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	21/10/2024	07:31	Bottom Ash Evacuation Problem	21/10/2024
IPP	JPL Unit 1	150	20/10/2024	15:11		Continued.	Turbine bearing Vabration high	03/11/2024
Total Capacity IPP		690						
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
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2675						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	14/10/2024	16:49		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Uran Unit 6	108	17/10/2024	22:00	21/10/2024	18:45	Due to no schedule by MSEDCL	
MSPGCL	Uran Unit 6	108	21/10/2024	20:15		Continued.	Zero Schedule Given By	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Oct/2024

Position as on 6.30 Hrs of 22/Oct/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							MSEDCL.	
Total Capacity MSPGCL		324						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		324						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

* Other generator generating power instead of contracted genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 22/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
765KV-PUNE-GIS-AURANGABAD-1	InterState	22/10/2024	10:38			HT	Load Management
500 KV LR Outages/Trippings							
Pole-1 Non base AC filter Z4 (80 MVAR) @PADGHE HVDC	IntraState	21/10/2024	16:44	21/10/2024	18:27	EO	Grass/shrubs removing in filter area to avoid the unwanted tripping. Photographs are attached.
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 (401) OF ICT - 1 @ KORADI 3	IntraState	21/10/2024	09:10	21/10/2024	16:59	PO	Annual Maintenance of Bay Equipment at Koradi-III SS.
MAIN BAY (410) OF RPL CKT-2 @ AKOLA 2	IntraState	21/10/2024	09:58	21/10/2024	18:08	PO	Annual Maintenance of Bay Equipment at Akola-II SS.
400 KV LINE Outages/Trippings							
PADGHE - BOISAR (PG)	InterState	21/10/2024	09:45	21/10/2024	19:50	PO	Winding Tan Delta, FDS, Moisture measurement of LR of 400KV-PADGHE-BOISAR-1. AR IN NON AUTO OF CKT#2
PUNE(GIS) - TALEGAON(PG) CKT - 1	InterState	22/10/2024	04:30		Continued.	T	Tripped on distance protection
PUNE(GIS) - TALEGAON(PG) CKT - 2	InterState	22/10/2024	14:10	22/10/2024	23:33	HT	Line handtrip for safety purpose for attending breakdown on 400kv Talegaon(PG) - 400kv Pune GIS CKT 1.
KORADI 2-WARDHA (PG)	InterState	22/10/2024	15:47	22/10/2024	18:24	T	Line tripped only at Wardha PG end as DT received.
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.
KHADKA-AURANGABAD (WALUJ)	IntraState	20/10/2024	02:21	21/10/2024	10:20	HT	overvoltage
LONIKAND 2 - KARJAT CKT - 2	IntraState	20/10/2024	22:46	21/10/2024	06:12	PO	Insulator string replacement by long rod porcelain insulators
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	IntraState	21/10/2024	10:50	21/10/2024	20:10	PO	Main Bus I and II 89A and 89B PG Isolators servicing work.
CHANDRAPUR-PARLI CKT-3	IntraState	21/10/2024	12:46	21/10/2024	22:28	PO	For replacement of polymer insulator string with long rod porcelain insulator string.
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	22/10/2024	11:31	22/10/2024	18:52	PO	Main Bus I and II, 89A and 89B PG Isolators servicing work.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	22/10/2024	11:38	22/10/2024	18:28	PO	For AMP work @ Pune765_GIS ON NON SWITCHABLE LINE REACTOR AND LINE BAY
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	22/10/2024	13:29		Continued.	HT	Line hand trip for Load managment.
DABHOL - NEW KOYNA CKT - 1	IntraState	22/10/2024	16:16	22/10/2024	18:41	T	Line trip as DT received from Dabhol end.
400 KV ICT Outages/Trippings							
400KV/220KV PARLI-ICT-1	InterState	22/10/2024	11:00			PO	FOR AMP WORKS
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
500 MVA 400/220 KV ICT - 1 @ CHANDRAPUR 2	IntraState	21/10/2024	08:50	21/10/2024	18:40	PO	For maintenance of CTR, attending N2 gas leakage, replacement of Low N2 Gas Cylinders

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 21/Oct/2024

Statement-VII

Position as on 6.30 Hrs of 22/Oct/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	IntraState	21/10/2024	08:50	22/10/2024	14:22	PO	Diagnostic testing & Relay testing work , Routine maint. Work
400/220 KV 167 MVA ICT @ PARLI	IntraState	21/10/2024	10:37	21/10/2024	17:07	PO	1) CB testing work 2) Bay Maintenance work.
400/220KV 105 MVA SPARE ICT @ KARAD	IntraState	21/10/2024	10:49	21/10/2024	15:22	PO	To attend oil leakage And maintenance work.
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	21/10/2024	12:24	21/10/2024	14:44	EO	For oil top up in Y phase unit
400/220/33 KV 500 MVA ICT - 2 @ DHULE	IntraState	21/10/2024	12:54	21/10/2024	17:39	EO	"Fire detector Trip" alarm appeared on 400/220/33 kV 501 MVA ICT-2 R-Ph CTR Panel.
400/220kv 500MVA ICT-1 @ TAPTITANDA	IntraState	21/10/2024	13:11	21/10/2024	17:19	PO	For Routine diagnostic testing of CB
400/220 KV 315MVA ICT - 2 @ KARAD	IntraState	22/10/2024	08:47	22/10/2024	18:52	PO	To attend oil leakage & replacement of MOG And Buchholz relay and maintenance work.
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	22/10/2024	09:13	22/10/2024	18:00	PO	For maintenance of CTR, attending N2 gas leakage, replacement of Low N2 Gas Cylinders
400/220KV 500MVA ICT 3 @ AKOLA	IntraState	22/10/2024	09:48	22/10/2024	16:15	PO	1)Quarterly maintenance work of ICT & Bay equipment 2)Diagnostic testing work DCRM & CT tan delta test
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVA _r) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshwar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
220 KV TBC Outages/Trippings							
BUS COUPLER @ PHURSUNGI	IntraState	22/10/2024	12:33		Continued.	HT	For load management
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 BUS COUPLER @ ABHIJIT	IntraState	21/10/2024	14:10	21/10/2024	15:43	PO	OUTAGE ON 220KV BUS COUPLER FOR TAN DELTA & IR MEASUREMENT OF CT AT 220KV ABHIJEET SUBSTATION
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)

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
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			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.
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.
PADGHE - NALASOPARA - VASAI (T)	IntraState	20/10/2024	10:13	21/10/2024	01:25	PO	Replacement of Insulator identified in PID.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PADGHE - NALASOPARA	IntraState	20/10/2024	10:13	21/10/2024	01:25	PO	1) Replacement of 220kV PTs(R, Y, B ph) under the scheme for this outage on 220KV Padgha & Vasai - Nalasopara Tap Line is required due to single PT arrangement. 2) Main bus Isolator jumper of 220kV PT bay will be removed by hot line unit Kalwa for overhauling of isolator. 3) For Post monsoon maintenance work of 220kV Padgha Vasai Nalasopara line at Nalasopara ss.
TROMBAY - VIKHROLI (GIS) CKT - 1 / CARNAC 7	IntraState	20/10/2024	22:47	21/10/2024	03:48	EO	ATTENDING HOT SPOT
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	21/10/2024	03:55	21/10/2024	06:47	EO	ATTENDING HOT SPOT
MAHAD - KANDALGAON	IntraState	21/10/2024	07:19	21/10/2024	16:47	PO	OPGW earthwire installation work.
MUDSHINGI - CHIKODI	IntraState	21/10/2024	08:07	21/10/2024	19:35	PO	Maintenance work
MUDSHINGI - CHIKODI	IntraState	21/10/2024	08:07	21/10/2024	19:35	PO	Outage is required for safety purpose only for double jump arrangement work of 220kV Talandge-Mudshingi ckt-1 on multi circuit tower loc no. M/C-3,8,9,11,12,16,21 & 22 using C type wedge connectors.
TALANDGE - MUDSHINGI CKT - 1	IntraState	21/10/2024	08:11	21/10/2024	19:23	PO	For double jump arrangement using C type, Wedge connector at tower cut point locations.
SADAWAGHAPUR KARAD CKT 1	IntraState	21/10/2024	09:09	21/10/2024	17:33	PO	For bunching arrangement of 220 kv karad malharpeth to 220 kv karad sadawaghapur ckt 1, for distance relay retrofitting and complete control and relay panel rewiring work of 220 kv karad malharpeth line.
VERSOVA - GORAI	IntraState	21/10/2024	09:45	21/10/2024	16:26	PO	Annual Maintenance of Circuit Breaker.
GHATODI-NANDED	IntraState	21/10/2024	09:47	21/10/2024	19:43	PO	FOR RE-SAGGING OF LOC NO 132-138 TO MAINTAIN CLEARANCE AS PER IE ACT
MALHARPETH - KARAD	IntraState	21/10/2024	09:53	21/10/2024	17:33	PO	For bunching arrangement of 220 kv karad malharpeth to 220 kv karad sadawaghapur ckt 1, for distance relay retrofitting and complete control and relay panel rewiring work of 220 kv karad malharpeth line at 400 kv karad.
MALEGAON (ZODGA) - BALAPUR CKT 2	IntraState	21/10/2024	10:00	21/10/2024	13:30	PO	DIAGNOSTIC,RELAY TESTING,CC AND WAVE TRAP JUMPER MAINTENANCE WORK AT 220 KV BALAPUR SS
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	21/10/2024	10:04	21/10/2024	17:54	PO	LINE MAINT. WORK
220 KV DHULE(400 KV) - AMALNER	IntraState	21/10/2024	10:22	21/10/2024	15:33	PO	FOR DIAGNOSTIC TESTING WORK OF CB & CT AND BAY MAINTENANCE WORK AT DHULE END

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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 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 1	IntraState	21/10/2024	10:22	21/10/2024	14:01	PO	REPAIR REPLACEMENT WORK OF ASHIDHA MAKE LBB AND BACKUP RELAY
TALANDGE - HAMIDWADA	IntraState	21/10/2024	10:28	21/10/2024	14:45	PO	Quarterly Maintenance work Diagnostic Testing work and Attending Hot spot
SADAWAGHAPUR KARAD CKT 2	IntraState	21/10/2024	10:35	21/10/2024	16:33	PO	Foe safety, outage proposed for bunching of 220 kv malharpeth to 220 kv sadawaghapur ckt 1 at loc no 2 from 400 kv karad ss, as all these lines are on multicircuit tower.
VITTAL SUGAR CO GEN (VSSK) - KARKAMBH	IntraState	21/10/2024	10:37	21/10/2024	16:05	PO	Outage is required for Cold line Cleaning of Disc insulator from Loc No. 100 to 149.
VIRUR - VIRUR RLY TSS 2	IntraState	21/10/2024	11:05	21/10/2024	16:55	PO	1) FOR BUS, LINE & AUXILIARY ISOLATOR MAINTENANCE WORK BY AGENCY 2) LA IR MEASUREMENT AT TSS END DUE TO HIGH LCM VALUES
ABHIJEET-WARDHA-II	IntraState	21/10/2024	11:10	21/10/2024	13:50	PO	CTS TAN-DELTA MESURMENT WORK & RUTIN MAINTENANCE WORK. OF 220 KV ABHIJEET WARDHA-2 CKT. AT 220KV ABHIJEET SUBSTATION.
BHANDARA-BHANDARA RLY TSS 1	IntraState	21/10/2024	13:18	21/10/2024	17:15	PO	FOR DIAGNOSTIC TESTING WORK AND HOTSPOT ATTENDING WORK ON 220KV BHANDARA--TSS 1AT 220KV BHANDARA SUBSTATION.
220 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 2	IntraState	21/10/2024	14:09	21/10/2024	17:06	PO	REPAIR/ REPLACEMENT WORK OF ASHIDHA MAKE LBB AND BACKUP RELAY
MAHAD-KALAMBANI(TSS)	IntraState	21/10/2024	17:05	21/10/2024	20:57	T	Tripped on Distance Protection
GADCHANDUR - VIRUR-I	IntraState	21/10/2024	18:21	21/10/2024	21:30	HT	BUSBAR PANEL TB TERMINAL BURNT SO CHATTERING SOUND RAISED
220KV CHANDRAPUR MIDC(AT 400KV CHANDRAPUR 2 S/S)	IntraState	21/10/2024	21:38	22/10/2024	01:07	EO	Load of 132KV Khapri S/stn affected
220KV PANDHARKAWDA - WANI CKT I	IntraState	22/10/2024	06:29	22/10/2024	09:16	T	Bus Bar Protection operated
220 KV CHANDRAPUR GCR (400 KV) - WANI CKT	IntraState	22/10/2024	06:29	22/10/2024	08:44	T	Bus Bar Protection operated
220KV PANDHARKAWDA - WANI CKT II	IntraState	22/10/2024	06:29	22/10/2024	09:28	T	Bus Bar Protection operated
WANI-WARORA 1	IntraState	22/10/2024	07:20	22/10/2024	08:23	T	Bus Bar Protection operated
HINJAWADI I- CHINCHWAD	IntraState	22/10/2024	08:22		Continued.	HT	For Load Management
ALKUD - VITA	IntraState	22/10/2024	08:23	22/10/2024	15:12	PO	Restrining of the conductor from Loc STN 576 - DTN 84

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PARANDA - OSMANABAD	IntraState	22/10/2024	09:53	22/10/2024	18:25	PO	Y Phase LA replacement
220 KV DONDAICHA - DHULE (400 KV) CKT	IntraState	22/10/2024	10:16	22/10/2024	12:50	PO	For Diagnostic testing of CB CT and Maintenance work
SAHARA-URSE	IntraState	22/10/2024	12:39		Continued.	HT	For load management
132 KV MALKAPUR (220 KV) - BALAPUR (220 KV) CKT	IntraState	22/10/2024	12:46	22/10/2024	16:42	EO	Replacement of Flash over Disc
PARAS-BALAPUR IV	IntraState	22/10/2024	12:51	22/10/2024	16:43	EO	Replacement of Flash over Disc
RANJANGAON - LONIKAND 2	IntraState	22/10/2024	13:06		Continued.	HT	For load management
AMRAPUR - TAPTITANDA CKT - 2	IntraState	22/10/2024	14:02		Continued.	T	Distance Protection
PEDAMBE-KALAMBANI(TSS)	IntraState	22/10/2024	16:45	22/10/2024	18:40	T	Line tripped on distance protection.
KANDALGAON - KOYNA (POPHALI)	IntraState	22/10/2024	16:49	22/10/2024	17:15	T	Line tripped only from popohali end , AR was sucessful at kandalgaon end.
132 KV KURDUWADI - PARANDA (220 KV) CKT	IntraState	22/10/2024	18:25			T	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.
220/22KV 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.
220/132 KV 200 MVA ICT 1 @ AMALNER	IntraState	18/10/2024	00:29			HT	Hot Spot on HV Y Ph CT
220/66 KV 50 MVA PTR 2 @ WARORA	IntraState	20/10/2024	16:00	21/10/2024	00:44	T	TRIPPED ON DIFF. PROTN OPTD. B-PH HV LA BURST
220/132/11 KV 200 MVA ICT 2 @ AMRAVATI	IntraState	21/10/2024	07:56	21/10/2024	18:39	PO	FOR IN-TANK OLTC OVERHAULING WORK
220/110kV 100MVA ICT-1@ NIWALI	IntraState	21/10/2024	09:41	21/10/2024	17:30	PO	Diagnostic testing work (C & Tan delta).
220/132KV 100MVA PTR 2 @ KHAREPATAN	IntraState	21/10/2024	10:02			PO	HV CB poll overhauling activities.
220/132KV ICT @220KV SICOM S/S	IntraState	21/10/2024	10:03	21/10/2024	16:53	PO	DIGNOSTIC TESTING WORK
220/22 KV 25 MVA PTR 2 @ WASHALA	IntraState	21/10/2024	10:39	21/10/2024	15:05	PO	CB CRM, TIME, CT TanD, TF Bushing TanD, IR/PI, Bus Isolator Clamp replacement work.
220/132 KV 200 MVA PTR 4 @ PHURSUNGI	IntraState	21/10/2024	10:44	21/10/2024	19:48	PO	Diagnostic testing work, Half Yearly Maint. Work and NIFPS CTR cable and sensor replacement by agency
220/132 KV 200MVA ICT 2 @ JALNA	IntraState	21/10/2024	11:21	21/10/2024	18:23	PO	DIAGNOSTIC TESTING WORK, AND CTR NIFPS RELATED WORK
220/100 KV 100MVA NO 4 @ CHINCHWAD	IntraState	22/10/2024	00:30	22/10/2024	04:05	EO	To attain Hotspot on 100KV BUS ISO of 100KV Pudumjee line bay 160;& LVCT B phase bus 80;
220/33 KV 50 MVA PTR 2 @ WANI	IntraState	22/10/2024	06:29	22/10/2024	14:44	T	Bus Bar Protection operated
220/132KV 200MVA ICT 2 @ PANDHARPUR	IntraState	22/10/2024	09:12	22/10/2024	18:49	PO	Outage is required for Diagnostics Testing i.e. TAN DELTA of Winding, bushing etc By TCC Pune
220/110kV 100MVA ICT-2@ NIWALI	IntraState	22/10/2024	09:20	22/10/2024	17:20	PO	Diagnostic testing work (C & tandelta).

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33 KV 50MVA PTR - 1 @ KALWAN	IntraState	22/10/2024	10:50	22/10/2024	13:09	PO	Diagnostic testing work
220/33 KV 50MVA PTR - 2 @ KALWAN	IntraState	22/10/2024	14:00	22/10/2024	16:40	PO	Diagnostic testing work
220/132KV 200MVA ICT 3 @ PANDHARPUR	IntraState	22/10/2024	17:21	22/10/2024	18:49	PO	Outage is required for Diagnostics Testing i.e. TAN DELTA of Winding, bushing etc By TCC Pune
220 KV BUSBAR Outages/Trippings							
GIS BUS - 1 @ KARANJADE	IntraState	20/10/2024	22:08	21/10/2024	05:30	PO	Project work. New extended bay work.
220 KV BR Outages/Trippings							
BUS REACTOR (40 MVar) - 2 @ KARANJADE	IntraState	19/10/2024	22:45	21/10/2024	04:54	PO	Lowering SF 6 gas for work on new extended bay
132 KV MAINBAY Outages/Trippings							
132KV PAITHAN -RAJPIMPRI CKT	IntraState	21/10/2024	11:57	22/10/2024	00:19	T	Distance Protection
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
BHANDARA-KARDHA 2	IntraState	22/10/2024	19:45	22/10/2024	21:10	T	Problem at Tekepar end on isolation of 132KV Tekepar line charged
110 KV LINE Outages/Trippings							
TATA BORIVLI MSETCL BORIVLI 2	IntraState	21/10/2024	08:24	21/10/2024	14:11	PO	INSULATOR REPLACEMENT
KALWA KALYAN	IntraState	21/10/2024	14:46	21/10/2024	22:00	EO	Attending hotspot on line at location-125. Temperature- 130 degree Cel

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