

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Apr/2023 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	176.102	3460.894	1) Gujrat	-1.785	-72.910
2) Hydro	14.765	444.429	2) Madhya Pradesh	9.587	188.084
3) Gas	3.651	60.898	3) Chattisgarh	4.190	93.040
Total MSPGCL	194.518	3966.221	4) Maharashtra	186.340	3794.720
B) 1) APLM	64.483	1533.277	5) Goa (Amona)	-1.469	-31.761
2) JSWEL	26.970	529.634	Total	196.863	3971.173
3) VIPL	0.000	0.000	a) Mumbai Schedule	41.946	725.051
4) RPL(AMT)	31.273	623.305	b) Mumbai Drawl	44.750	800.523
5) SWPGPL	12.074	242.843	c) MSEDCL Bilateral *	101.645	2035.520
6) Other IPP	19.342	443.652	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	41.946	725.051
C) 1) TPCL Thermal	12.873	255.159	Include PX	0.000	0.000
2) TPCL Hydro	6.291	119.062	Standby	0.000	0.000
3) TPCL Gas	3.948	65.401	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.627	197.126	1) MSEDCL	520.634	10865.794
D) STATE			2) Mumbai Discoms	73.489	1437.269
1) Thermal	348.744	7285.890	3) Other Discoms	10.431	214.933
(A1+C1+C4+(B1-B6))			TOTAL STATE	604.554	12517.996
2) Hydro	21.056	563.491			
(A2+C2)					
3) Gas	7.599	126.299			
(A3+B7+C3)					
4) Wind	13.761	255.287			
6) SOLAR	16.531	315.858			
TOTAL STATE	407.691	8546.825			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6961	7419	7475	7512
MSPGCL Hydro	705	692	906	321
MSPGCL Gas	224	137	142	141
MSPGCL Total Generation	7890	8248	8523	7974
Central Sector Receipt	9975	9250	7449	7336
WIND	126	515	1165	539
CPP / IPP Thermal	5250	6594	6945	6585
CPP / IPP Gas	0	0	0	0
SOLAR	2226	1366	0	0
Exchange with Mumbai	-2467	-2432	-1857	-1158
MSEDCL DEMAND MET	22535	23070	21742	20941
Load Shedding	0	0	0	0
MSEDCL DEMAND	22535	23070	21742	20941
TPCL GENERATION	885	940	1040	1233
AEML GENERATION	243	232	218	252
MUMBAI DEMAND	3595	3604	3115	2643
OTHER DISCOM DEMAND	465	472	483	335
STATE DEMAND MET	26595	27145	25340	23919
STATE DEMAND	26595	27145	25340	23919
Frequency (Hz)	49.93	50.07	50.03	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.26 Hz at 16.05 Hrs	49.78 Hz at 14.24 Hrs	50.01	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/Apr/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.66	86.58	205	185
Unit 8	13.23	246.79	584	485
Unit 9	13.47	143.10	600	505
Unit 10	12.85	278.48	575	505
Total	44.21	754.96		
Bhusawal				
Unit 3	1.38	69.68	160	0
Unit 4	10.04	189.59	440	385
Unit 5	9.98	221.83	435	385
Total	21.40	481.10		
Parli				
Unit 6	5.27	108.76	250	145
Unit 7	5.37	101.42	248	151
Unit 8	4.88	74.71	218	144
Total	15.52	284.89		
Chandrapur				
Unit 3	3.87	80.09	170	135
Unit 4	3.88	57.04	169	139
Unit 5	9.71	192.87	424	350
Unit 6	0.00	180.02	0	0
Unit 7	10.53	167.11	450	410
Unit 8	11.06	235.97	495	284
Unit 9	11.19	185.04	500	325
Total	50.23	1098.15		
Paras				
Unit 3	5.50	96.49	239	213
Unit 4	5.81	96.82	246	235
Total	11.31	193.31		
Khaparkheda				
Unit 1	2.92	56.94	135	110
Unit 2	3.22	51.55	144	120
Unit 3	4.29	83.34	185	148
Unit 4	4.00	89.50	185	136
Unit 5	10.81	203.70	470	413
Total	25.25	485.02		
Nasik				
Unit 3	0.00	67.03	0	0
Unit 4	4.18	53.28	180	149
Unit 5	4.00	43.16	179	124
Total	8.18	163.47		
Uran				
All Units	3.65	60.90	224	135
Total	3.65	60.90		
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)	0.00	1.77	0	0
Total	0.00	1.77		
Koyna				
Stage 1-2	1.90	106.62	330	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	6.31	184.52	602	0
Stage 3	1.74	62.42	80	0
Total	9.94	353.55		
Hydro				
KDPH	0.78	17.42	33	32
VTRNA	1.19	24.86	61	0
TILLARI	0.00	1.82	0	0
BHIRA T.R.	0.45	6.77	80	0
SMLHY_PTN	2.40	38.24	108	83
GHATGHAR	0.00	0.00	0	0
Total	4.83	89.11		
Wind				
Total	13.76	255.29	0	0
Total	13.76	255.29		
CPP				
APML(Mus)	64.48	1533.28	0	0
JSWEL(Mus)	26.97	529.63	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.27	623.30	0	0
SWPGPL-Mus	12.07	242.84	0	0
Dhariwal	6.19	127.70	272	241
IEPL	5.91	111.96	269	197
Other(Mus)	7.25	204.00	0	0
Total	154.14	3372.71		
SOLAR				
Total	16.53	315.86	0	0
Total	16.53	315.86		
Tata				
Trombay 5	8.21	165.71	420	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.46	38.95	107	55
Trombay 7B	1.49	26.45	64	44
TATA Hydro	6.29	119.06	433	112
Trombay 8	4.67	89.45	242	144
Total	23.11	439.62		
AEML				
DTPS U-1&2	5.63	197.13	252	181
Total	5.63	197.13		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	176.10	3460.89	MSPGCL Total	194.52	3966.22
			MSPGCL Thml+Gas	179.75	3521.79	Koyna 1,2 & 4 Total	8.20	291.13
			MSPGCL Hydro	14.76	444.43	State Total	407.69	8546.82

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/Apr/2023

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	7504	823	142	8469	727	7054	0	0	7358	7300	-1607	21556	0	0	21556	3043	387	24986	50.00
2	7513	321	141	7975	687	6855	0	0	7748	7255	-1310	21093	0	19	21093	2825	369	24287	50.01
3	7512	321	141	7974	539	6585	0	0	7333	7336	-1158	20941	0	11	20941	2643	335	23919	49.97
4	7551	318	142	8011	513	6782	0	0	7138	7323	-1129	21155	0	0	21155	2508	345	24008	49.94
5	7556	357	142	8055	512	6987	0	0	7288	7229	-1175	21249	0	0	21249	2447	359	24055	50.01
6	7417	572	142	8131	519	6962	0	0	7542	7737	-1237	21730	0	0	21730	2506	382	24618	49.98
7	7369	922	141	8432	535	6961	0	96	7626	7043	-1257	21387	0	25	21387	2532	423	24342	50.01
8	7243	882	141	8266	245	6354	0	552	7530	7879	-1676	21179	0	2	21179	2628	442	24249	50.02
9	7195	502	137	7834	183	5674	0	1162	8814	8802	-2027	21171	0	26	21171	2897	457	24525	50.03
10	7202	388	178	7768	131	5426	0	1703	9654	9322	-2171	21705	0	3	21705	3225	474	25404	50.01
11	6926	635	222	7783	118	5299	0	2076	10465	9758	-2410	22133	0	22	22133	3504	491	26128	49.99
12	6961	705	224	7890	126	5250	0	2226	10305	9975	-2467	22535	0	47	22535	3595	465	26595	49.93
13	7327	402	221	7950	167	5566	0	2235	9882	9614	-2437	22648	0	59	22648	3569	447	26664	49.91
14	7436	198	142	7776	260	5537	0	2059	10106	9398	-2320	22261	0	56	22261	3435	449	26145	49.98
15	7420	652	135	8207	441	5572	0	1844	10020	9649	-2467	22794	0	22	22794	3549	453	26795	49.95
16	7419	692	137	8248	515	6594	0	1366	9429	9250	-2432	23070	0	32	23070	3604	472	27145	50.07
17	7430	441	138	8009	779	6902	0	829	8974	8747	-2336	22447	0	79	22447	3509	483	26439	50.08
18	7446	539	139	8124	1029	6941	0	345	8508	7710	-2229	21437	0	45	21437	3342	484	25262	50.03
19	7380	414	141	7935	1044	6577	0	38	7790	8228	-2018	21333	0	16	21333	3153	472	24957	50.06
20	7475	906	142	8523	1165	6945	0	0	7121	7449	-1857	21742	0	0	21742	3115	483	25340	50.03
21	7381	840	141	8362	996	6871	0	0	7449	6877	-1733	20915	0	0	20915	3011	457	24384	50.04
22	7185	937	140	8262	937	6445	0	0	7167	7250	-1610	20830	0	0	20830	2950	454	24234	50.00
23	7071	1107	140	8318	824	6985	0	0	7230	7483	-1766	21414	0	0	21414	2925	431	24769	50.05
24	7183	891	142	8216	769	7018	0	0	8054	8249	-1921	21911	0	0	21911	2974	419	25305	50.04
MUs	176.10	14.77	3.65	194.52	13.76	154.14	0.00	16.53	200.53	196.86	-44.75	520.63	0.00	0.46	520.63	73.49	10.43	604.55	50.01

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

1) LTS Operated Due To Overloading of 220KV Jejuri Lonand Line. 2) Due to 220Kv Alephata S/S ICT Overload. 3) DLS Done At 220KV Alephata.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Apr/2023

Position as on 6.30 Hrs of 22/Apr/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	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)	
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.	01/04/2024
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	25/04/2023
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.	01/05/2024
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	31/07/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/05/2023
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Gas shortage	23/04/2023
MSPGCL	Ghatghar Unit-2	125	08/02/2023	07:02		Continued.	Stator Earth Fault	01/06/2023
MSPGCL	Nasik Unit 3	210	17/04/2023	21:27		Continued.	Boiler Tube Leakage	20/04/2023
AEML	AEML Unit 2	250	19/04/2023	07:09	22/04/2023	15:33	Boiler Tube Leakage	
MSPGCL	Uran Unit 6	108	20/04/2023	19:15		Continued.	No Schedule.	
MSPGCL	Chandrapur Unit 6	500	20/04/2023	23:55		Continued.	Boiler Tube Leakage	
MSPGCL	Bhusawal Unit 3	210	21/04/2023	05:05	21/04/2023	15:20	Generator Elect. Fault	
MSPGCL	Bhusawal Unit 3	210	21/04/2023	16:15	21/04/2023	19:10	due to Unit board changeover problem	
MSPGCL	Koradi Unit 6	210	22/04/2023	06:20		Continued.	Boiler Tube Leakage	25/04/2023
MSPGCL	Chandrapur Unit 4	210	22/04/2023	15:12	22/04/2023	17:43	Bus Bar Protection operated	
MSPGCL	Koradi Unit 9	660	22/04/2023	20:27		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Apr/2023

Statement-VII

Position as on 6.30 Hrs of 22/Apr/2023

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							
AKOLA II - EKTUNI CKT - 1	IntraState	09/04/2023	22:22		Continued.	T	Tripped on distance protection
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	21/04/2023	19:16	21/04/2023	21:47	T	TRIPPED ON DISTANCE PROTECTION
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	21/04/2023	20:07	21/04/2023	21:10	T	POLE -1 TRIPPED
400 KV TIEBAY Outages/Trippings							
TIE BAY - 411 OF KARAD LINE AND 400/220KV 315MVA ICT - 1 @ SOLAPUR (PG)	InterState	15/04/2023	09:39			PO	411-Bay Y.Ph CT Replacement due to oil seepage from porcelain and cementing joint
MAIN BUS - 2 @ CHANDRAPUR	InterState	22/04/2023	15:12	22/04/2023	16:34	T	Bus 2 bus bar protection operated due to flashover on Y ph CT of Bhadrawati ckt 2.
400 KV MAINBAY Outages/Trippings							
BUS COUPLER @ CHANDRAPUR	IntraState	22/04/2023	15:12	22/04/2023	16:34	T	Busbar operated of Bus 2
400 KV LINE Outages/Trippings							
TALANDGE - KOLHAPUR (PG) CKT - 2	InterState	20/03/2023	07:49			PO	For reconductoring of Moose conductor with HTLS conductor for sytem improvement. AR to be kept in non Auto mode for 400KV-KOLHAPUR-MS-KOLHAPUR GIS -1
CHANDRAPUR - BHADRAVATI CKT - 4	InterState	21/04/2023	19:52	21/04/2023	22:35	T	TRIPPED ON DISTANCE PROTECTION DUE TO HEAVY RAIN LIGHTNING AND STROM
CHANDRAPUR - BHADRAVATI CKT - 2	InterState	22/04/2023	15:12		Continued.	T	Busbar protection operated
CHANDRAPUR - BHADRAVATI CKT - 1	InterState	22/04/2023	15:12	22/04/2023	17:20	T	Busbar protection operated
PADGHE (GIS) PG - KUDUS CKT - 1	InterState	22/04/2023	17:07	22/04/2023	20:01	PO	For Taking Oil sample after first month of charging of 415L R & B Phase Line CT at Kudus SS.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	03/04/2023	11:30			HT	H/T TO CONTROL LINE LOADING OF PUNE PG
KHARGHAR - TALEGAON (PG)	IntraState	21/04/2023	01:05	21/04/2023	07:05	EO	As per tripping history of 400 kV Talegaon(PGCIL)-Kharghar line. Faults were likely to observed in D/C portion from location no 10 to 31. Reason for the tripping was observed to be high level of duct accumulation on insulator strings and presence of salty sea air in the period from mid April to till monsoon period. Due to presence of these two condition, resulted in insulator strings failure and subsequently line tripping. To minimize the possibilities of line tripping due to above emergency outage is being proposed for cold washing of insulator strings in suspected area.
LONIKAND - JEJURI CKT - 2	IntraState	21/04/2023	12:54	21/04/2023	19:37	HT	For load management
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	IntraState	21/04/2023	18:00	21/04/2023	20:51	T	TRIPPED ON DISTANCE PROTECTION
CHANDRAPUR 2 - WARORA CKT-1	IntraState	21/04/2023	19:52	22/04/2023	05:10	T	TRIPPED ON DISTANCE PROTECTION DUE TO HEAVY RAIN LIGHTNING AND STROM
220 KV CHANDRAPUR GCR - CHANDRAPUR 2 CKT	IntraState	21/04/2023	20:06	21/04/2023	21:43	T	TRIPPED ON DISTANCE PROTECTION DUE TO HEAVY RAIN LIGHTNING AND STROM

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Apr/2023

Statement-VII

Position as on 6.30 Hrs of 22/Apr/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	21/04/2023	20:06	21/04/2023	23:06	T	TRIPPED ON DISTANCE PROTECTION DUE TO HEAVY RAIN LIGHTNING AND STROM
CHANDRAPUR 2 - CHD SWITCHING CKT - 2	IntraState	21/04/2023	20:11	21/04/2023	22:21	T	TRIPPED ON DISTANCE PROTECTION DUE TO HEAVY RAIN LIGHTNING AND STROM
CHANDRAPUR 2 - WARORA CKT-2	IntraState	22/04/2023	02:21	22/04/2023	05:12	HT	H/T for emergency outage.
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1	IntraState	22/04/2023	03:30	22/04/2023	05:10	EO	On dt. 20/04/2023 thermovision of Loc. No. LIL0-2 was carried out and it was observed that temperature of Bph Jumper cone was 52 degree centigrade. Hence Sdn has carried out monkey patrolling on said tower, in which it was observed that Jumper cone nut bolt is loose, leading into a hot spot at that point. Hence this Loose Nut needs to be tightened as a precautionary measure to avoid any breakdown as GCR chandrapur -Chandrapur II- ckt-1 come under criticle line.
LONIKAND - JEJURI CKT - 2	IntraState	22/04/2023	10:22	22/04/2023	19:58	HT	HT for Load Management
BUS COUPLER @ KALWA	IntraState	22/04/2023	10:32	22/04/2023	19:35	EO	B Bus Y ph isolator scissor replacement work
CHANDRAPUR GCR - CHANDRAPUR HVDC - 1	IntraState	22/04/2023	15:12	22/04/2023	17:05	T	Busbar operated of bus 2
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 2	IntraState	22/04/2023	15:12	22/04/2023	16:52	T	Busbar protection operated of Bus 2
CHANDRAPUR-PARLI CKT-3	IntraState	22/04/2023	15:12	22/04/2023	16:58	T	Busbar protection operated of bus 2
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.
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	22/04/2023	15:12	22/04/2023	17:31	T	Busbar protection operated of bus 2
220 KV TBC Outages/Trippings							
BUS COUPLER @ NET MAGIC GIS	IntraState	19/04/2023	09:21	21/04/2023	19:44	EO	Replacement of D05 Bay Q2 L3 phase gas tight bushing to avoid the SF6 gas leakage. (D05 bay 220/22kV 50MVA TF-2 bay)
BUS SECTIONALIZER @ NERLE	IntraState	21/04/2023	09:18	21/04/2023	19:25	PO	Cold line chemical washing & annual maintenance Work
BUS COUPLER @ ANTOP HILL	IntraState	21/04/2023	23:49	22/04/2023	00:40	PO	Protection testing and trial tripping
BUS SECTIONALIZER @ NERLE	IntraState	22/04/2023	09:16	22/04/2023	15:55	PO	Cold line chemical washing & annual maintenance Work
220 KV MAINBAY Outages/Trippings							
BUS SETION - 3 @ KANDALGAON	IntraState	21/04/2023	1536	21/04/2023	17:04	EO	Hot Spot attending work to be carried out by Hot Line Unit at Kandalgaon end.
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	10/02/2023	09:45			PO	Breaker overhauling work. (RFC AT 21:23 HRS DT.10/02/2023 AND KEPT OPENED FOR LOAD MANAGEMENT)
EKLAHARE (OCR) - PADGHE	IntraState	05/03/2023	08:55			HT	For load management
KALWA - SALESETTE CKT - 5	IntraState	13/04/2023	10:10			PO	Normalization of 110 KV Kalwa Kalyan Salsette 2 section - 220 KV Kalwa Salsette 5 project work.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Apr/2023

Statement-VII

Position as on 6.30 Hrs of 22/Apr/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PADGHE - WADA	IntraState	21/04/2023	08:38	21/04/2023	14:20	PO	Attending hot spot at loc. No. Temp- 92°C, DP1 (B-Ph Padgha Side Temp ,80A (R-Ph Wada Side Temp Padgha Side Temp- 84°C)
220 KV JALNA - THAPTITANDA CKT - II	IntraState	21/04/2023	09:28	21/04/2023	18:28	PO	OPGW Work.
220 KV JALNA - THAPTITANDA CKT - I	IntraState	21/04/2023	09:28	21/04/2023	18:24	PO	OPGW Work.
CHINCHWAD- PARVATI	IntraState	21/04/2023	09:50	21/04/2023	18:00	PO	Erection of Monopole at loc no.18 (Monopole type 220V DC-PC (15-30)-DE(15-30)+9Mtr. Extn)
FLAGSHIP-CHINCHWAD	IntraState	21/04/2023	09:51	21/04/2023	17:57	PO	Erection of Monopole at loc no.18 (Monopole type 220V DC-PC (15-30)-DE(15-30)+9Mtr. Extn)
EKLAHARA(OCR)-RAYMOND	IntraState	21/04/2023	10:45	21/04/2023	11:40	PO	Attending red hot on B ph wave trap bottom side by replacement of existing jump along with Nut bolt and bay maintenance. Attending red hot on B ph CT line side by replacement of Nut bolt Diagnostic testing of breaker and CTs.
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	21/04/2023	11:00	21/04/2023	14:20	EO	Hot Spot attending work to be carried out by Hot Line Unit at Kandalgaon end.
WARDHA (PG) - BADNERA	IntraState	21/04/2023	11:05	21/04/2023	17:21	EO	Replacement of Flash over string at the location No. 135 R .
BELEWADI - MUMEWADI LINE	IntraState	21/04/2023	11:28	21/04/2023	18:51	PO	For repalcement of SCT make CT having Higher Tan Delta value by new CT
LONAND-BARAMATI	IntraState	21/04/2023	12:01	21/04/2023	16:13	PO	Diagnostic testing work.
220 KV CHALISGAON - KHADKA CKT -1	IntraState	21/04/2023	12:16	21/04/2023	15:55	EO	Replacement of flashover insulator string at Loc no.257 (B-ph) & Broken disc insulator at Loc no.258(B-ph) found during drone monkey patrolling.
220 KV GIRWALI (400 KV) -PARLI U-8 CKT	IntraState	21/04/2023	13:23	21/04/2023	16:24	PO	Cold line clearing work of insulators strings.
NAGOTHANE - ACCIL	IntraState	21/04/2023	14:38	21/04/2023	16:18	T	TRIPPED ON DISTANCE PROTECTION
KANDALGAON - PIRANGUT	IntraState	21/04/2023	15:34	21/04/2023	16:34	EO	Hot Spot attending work to be carried out by Hot Line Unit at Kandalgaon end.
BOMBAY DYEING - SAHARA	IntraState	21/04/2023	16:08	21/04/2023	17:10	T	TRIPPED ON DISTANCE PROTECTION
220 KV TADALI - CHANDRAPUR GCR (400 KV) CKT	IntraState	21/04/2023	19:48	21/04/2023	22:28	T	Distance protection
220 KV TADALI - MIDC CHANDRAPUR CKT	IntraState	21/04/2023	19:52	21/04/2023	21:40	T	Distance protection
CHANDRAPUR MIDC - BALLARSHAH CKT II	IntraState	21/04/2023	20:14	22/04/2023	11:54	T	Tripped Trial Fail
MAIN BUS - 1 @ BHOSARI 2	IntraState	21/04/2023	21:16	21/04/2023	01:32	EO	1. HYM work of 220KV Main Bus -1, 220 KV Main Bus Section, 220 KV Bhosari-1 line bay 2. DT work and Hot spot attend work for 220 KV Bhosari 1 Line Bay. Locations:-a) Line isolator to CB R -PH -146 ◦c b) CB to CT Y-PH-84.8 ◦c
BOISAR - VERSOVA	IntraState	21/04/2023	21:38	22/04/2023	00:50	T	Tripped on Distance Protection.
JEJURI - KONDHWA	IntraState	21/04/2023	22:49	22/04/2023	02:33	EO	replacement of flashover string at loc. no. 49 Y ph due to AR operated on dtd. 19.04.2023.
TROMBAY - ANTOP HILL CKT - 1	IntraState	22/04/2023	01:08	22/04/2023	02:44	PO	Protection testing and trial tripping

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Apr/2023

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Position as on 6.30 Hrs of 22/Apr/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
JEJURI-PHURSUNGI 2	IntraState	22/04/2023	02:57	22/04/2023	05:07	EO	Work of trial PDR relay operation of Jejuri 2 own CB are to be taken in view of tripping of line on dtd. 19.04.2023. Outage is proposed only on CB. Load of 220 kV Jejuri 02 line will be shifted on TBC
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	IntraState	22/04/2023	08:18	22/04/2023	12:47	PO	Outage is required for Quarterly Maintenance
PEDAMBE-KALAMBANI(TSS)	IntraState	22/04/2023	08:40	22/04/2023	15:00	EO	220 KV Pedhambe- Kalambani line for Y & B phase CT Meggering and Checking work at Pedhambe substation. Commissioning of new CT dt 13/04/2023 'Y' & 'B' Phase zone 1 CT ckt defective indication on loading of line & its indication is reset after load is minimum of all CT due to this phenomena it is required to testing all CT's on top priority .
MAIN BUS - 2 @ SOUTH SOLAPUR	IntraState	22/04/2023	08:42	22/04/2023	12:52	PO	Outage is required for Quarterly Maintenance
ALEPHATA-PARGAON(KATHAPUR)	IntraState	22/04/2023	09:25	22/04/2023	18:39	HT	HT for Load Management
HALKARNI-MAHALAXMI LINE	IntraState	22/04/2023	11:05	22/04/2023	18:39	PO	Bph CT replacement due to higher Tan Delta results, Quarterly Maintenance and Diagnostic Testing Works
PEDHAMBE ONI LINE	IntraState	22/04/2023	12:47	22/04/2023	17:50	T	Distance Protection
AAREY - AEML SAKI CKT - 2	IntraState	22/04/2023	21:46		Continued.	HT	Interconnection of existing old GIS Bus-1 with new GIS BUS-1
AAREY - MSETCL BORIVALI CKT - 2	IntraState	22/04/2023	22:00		Continued.	HT	Interconnection of existing old GIS Bus-1 with new GIS BUS-1
BUS COUPLER @ AAREY	IntraState	22/04/2023	22:53	22/04/2023	23:23	PO	Charging of New GIS Bus-1 through 220 kV Aarey-Goregaon Line-1 Work to be executed under MERC approved Aarey 220 kV AIS to GIS conversion project scheme
MAIN BUS - 1 @ AAREY	IntraState	22/04/2023	22:53	22/04/2023	23:23	PO	Charging of New GIS Bus-1 through 220 kV Aarey-Goregaon Line-1. Work to be executed under MERC approved Aarey 220 kV AIS to GIS conversion project scheme
220 KV ICT Outages/Trippings							
220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220 / 110 / 22kV 250 MVA ICT 2 @ SALSETTE	IntraState	10/11/2022	10:35			EO	For attending to abnormal Nosie from ICT
220/132 KV, 100MVA ICT 1 @ ANJANGAON(VIHIGAON)	IntraState	18/04/2023	12:35	21/04/2023	20:26	T	Testing anmd maint.
220/33 KV 50 MVA PTR 1 @ MALEGAON	IntraState	21/04/2023	08:04	21/04/2023	12:08	PO	TF diagnostic testing work
220/132KV 200MVA ICT 4 @ EKLAHARE (OCR)	IntraState	21/04/2023	09:42	21/04/2023	11:19	PO	diagnostic testing work (CB CRM & CB timing)
220/110 kV 200 MVA ICT 2 @ MUDSHINGI	IntraState	21/04/2023	10:26	21/04/2023	17:03	PO	For OLTC drive mechanism overhauling by MS ER & Annual diagnostic testing of ICT by TCC team.
220/110 KV 250 MVA ICT - 1 @ VERSOVA (TATA)	IntraState	21/04/2023	10:53	21/04/2023	14:50	PO	R/M & Testing
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	IntraState	21/04/2023	11:38	21/04/2023	13:12	PO	diagnostic testing work (CB CRM & CB timing)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Apr/2023

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Position as on 6.30 Hrs of 22/Apr/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33 KV 50 MVA PTR 2 @ MALEGAON	IntraState	21/04/2023	12:35	21/04/2023	15:09	PO	TF diagnostic testing work
220/33 KV 50 MVA T/F 3 @ MALEGAON	IntraState	21/04/2023	15:18	21/04/2023	18:16	PO	TF diagnostic testing work
220 KV BUSBAR Outages/Trippings							
BUS SECTION - 1 @ NERLE	IntraState	21/04/2023	09:05	21/04/2023	19:23	PO	Cold line chemical washing & annual maintenance Work
BUS SECTION - 2 @ NERLE	IntraState	22/04/2023	09:16	22/04/2023	16:13	PO	Cold line chemical washing & annual maintenance Work
132 KV LINE Outages/Trippings							
RISOD-YELDARI	IntraState	20/04/2023	17:57			HT	TO CONTROL LOADING ON RISOD - MALEGAON CKT
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
TATA BHIVPURI MSETCL NERAL	IntraState	21/04/2023	10:10	21/04/2023	16:15	PO	1)Relay testing Work 2)CT Tan Delta Testing work 3) Bay Maint Work

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