

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	121.055	2769.887	1) Gujrat	1.556	32.954
2) Hydro	6.158	144.458	2) Madhya Pradesh	-1.474	99.624
3) Gas	0.000	1.185	3) Chattisgarh	1.770	47.610
Total MSPGCL	127.213	2915.530	4) Maharashtra	161.988	3417.330
B) 1) APLM	46.261	1214.969	5) Goa (Amona)	-1.049	-22.169
2) JSWEL	19.340	414.357	Total	162.791	3575.349
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.656	740.304
4) RPL(AMT)	24.900	489.709	b) Mumbai Drawl	35.331	810.426
5) SWPGPL	6.641	185.870	c) MSEDCL Bilateral *	86.596	1919.778
6) Other IPP	6.160	134.971	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.656	739.453
C) 1) TPCL Thermal	10.731	167.836	Include PX	0.000	0.000
2) TPCL Hydro	4.511	99.341	Standby	0.000	0.851
3) TPCL Gas	2.608	70.880	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.070	187.111	1) MSEDCL	409.532	9052.479
D) STATE			2) Mumbai Discoms	62.251	1335.596
1) Thermal	244.158	5564.710	3) Other Discoms	9.864	206.193
(A1+C1+C4+(B1-B6))			TOTAL STATE	481.647	10594.268
2) Hydro (A2+C2)	10.669	243.799			
3) Gas (A3+B7+C3)	2.608	72.065			
4) Wind	55.751	932.653			
6) SOLAR	5.670	205.690			
TOTAL STATE	318.856	7018.917			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5351	4760	5251	4938
MSPGCL Hydro	287	253	732	160
MSPGCL Gas	0	0	0	0
MSPGCL Total Generation	5638	5013	5983	5098
Central Sector Receipt	7960	7824	6171	5432
WIND	2126	2391	2529	2149
CPP / IPP Thermal	4977	3515	4776	3805
CPP / IPP Gas	0	0	0	0
SOLAR	468	828	0	0
Exchange with Mumbai	-1935	-2200	-1226	-1060
MSEDCL DEMAND MET	18792	16924	17800	15080
Load Shedding	0	0	0	0
MSEDCL DEMAND	18792	16924	17800	15080
TPCL GENERATION	681	625	1131	632
AEML GENERATION	448	303	452	291
MUMBAI DEMAND	3064	3128	2809	1983
OTHER DISCOM DEMAND	442	447	433	344
STATE DEMAND MET	22298	20499	21042	17407
STATE DEMAND	22298	20499	21042	17407
Frequency (Hz)	49.98	50.01	49.98	49.93

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 13:02 Hrs	49.79 Hz at 15:48 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/Jul/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.48	75.20	165	95
Unit 8	11.94	204.40	558	370
Unit 9	10.41	250.68	517	376
Unit 10	0.00	111.14	0	0
Total	25.83	641.41		
Bhusawal				
Unit 3	3.03	60.68	140	115
Unit 4	8.90	201.24	430	285
Unit 5	7.46	207.65	380	210
Total	19.38	469.56		
Parli				
Unit 6	3.86	40.92	224	61
Unit 7	3.54	33.44	216	90
Unit 8	3.42	18.81	149	137
Total	10.82	93.17		
Chandrapur				
Unit 3	0.50	55.24	74	0
Unit 4	0.00	51.71	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.99	155.98	285	0
Unit 7	6.26	160.82	275	237
Unit 8	9.03	204.30	417	291
Unit 9	9.17	214.91	410	319
Total	29.94	842.97		
Paras				
Unit 3	4.38	82.77	207	145
Unit 4	3.65	90.86	175	133
Total	8.03	173.64		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	2.87	55.38	127	108
Unit 3	3.90	81.01	183	133
Unit 4	4.11	76.21	198	127
Unit 5	9.94	190.93	460	280
Total	20.82	403.54		
Nasik				
Unit 3	3.45	63.54	164	117
Unit 4	0.00	64.84	0	0
Unit 5	2.78	17.22	152	0
Total	6.23	145.60		
Uran				
All Units	0.00	1.18	0	0
Total	0.00	1.18		
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)	0.17	1.62	25	0
Total	0.17	1.62		
Koyna				
Stage 1-2	1.18	40.98	285	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.12	7.03	83	0
Stage 3	0.49	20.91	80	0
Total	1.79	68.93		
Hydro				
KDPH	0.00	0.14	0	0
VTRNA	0.00	0.64	0	0
TILLARI	0.00	1.16	0	0
BHIRA T.R.	0.47	9.14	80	0
SMLHY_PTN	3.14	57.42	139	120
GHATGHAR	0.58	5.40	125	0
Total	4.19	73.90		
Wind				
Total	55.75	932.65	0	0
Total	55.75	932.65		
CPP				
APML(Mus)	46.26	1214.97	0	0
JSWEL(Mus)	19.34	414.36	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.90	489.71	0	0
SWPGPL-Mus	6.64	185.87	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.92	108.04	269	155
Other(Mus)	1.24	26.93	0	0
Total	103.30	2439.88		
SOLAR				
Total	5.67	205.69	0	0
Total	5.67	205.69		
Tata				
Trombay 5	7.18	88.31	452	268
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.51	43.04	108	38
Trombay 7B	1.10	27.84	65	36
TATA Hydro	4.51	99.34	362	88
Trombay 8	3.56	79.53	214	128
Total	17.85	338.06		
AEML				
DTPS U-1&2	9.07	187.11	496	284
Total	9.07	187.11		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	121.06	2769.89	MSPGCL Total	127.21	2915.53
			MSPGCL Thml+Gas	121.06	2771.07	Koyna 1,2 & 4 Total	1.30	48.02
			MSPGCL Hydro	6.16	144.46	State Total	318.86	7018.92

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/Jul/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	4724	183	0	4907	2254	4324	0	0	6054	5603	-1176	15537	0	0	15537	2228	375	18140	49.97
2	4941	155	0	5096	2320	3803	0	0	6016	5636	-1072	15440	0	0	15440	2084	343	17867	49.93
3	4938	160	0	5098	2149	3805	0	0	5622	5432	-1060	15080	0	0	15080	1983	344	17407	49.93
4	5071	155	0	5226	2086	3809	0	0	5480	5604	-1068	15335	0	0	15335	1924	322	17581	49.95
5	5273	156	0	5429	1911	4244	0	0	5845	6513	-923	16825	0	0	16825	1959	349	19133	49.97
6	5229	159	0	5388	2158	4992	0	1	6799	6728	-976	17915	0	0	17915	2089	376	20380	49.99
7	5281	213	0	5494	2081	5004	0	43	7306	7860	-1094	18985	0	0	18985	2244	403	21632	49.98
8	5345	382	0	5727	1964	5032	0	164	7565	8163	-1429	19209	0	0	19209	2441	412	22062	49.96
9	5342	383	0	5725	2029	4891	0	294	7900	8075	-1695	18879	0	0	18879	2775	440	22094	49.98
10	5351	287	0	5638	2126	4977	0	468	8239	7960	-1935	18792	0	0	18792	3064	442	22298	49.98
11	5275	273	0	5548	2429	4313	0	661	8663	7960	-2234	18226	0	0	18226	3199	451	21876	50.00
12	4595	254	0	4849	2391	3663	0	845	8908	8741	-2258	17790	0	0	17790	3198	441	21429	50.00
13	4760	253	0	5013	2391	3515	0	828	8172	7824	-2200	16924	0	0	16924	3128	447	20499	50.01
14	4384	251	0	4635	2433	3444	0	773	7963	7709	-1965	16598	0	0	16598	2928	431	19957	50.04
15	4346	192	0	4538	2560	3403	0	608	7793	7448	-1957	16172	0	0	16172	2891	428	19491	50.01
16	4580	210	0	4790	2671	3613	0	448	7397	7513	-1924	16704	0	0	16704	2870	407	19981	49.95
17	5133	178	0	5311	2663	3730	0	317	6987	7507	-1868	17230	0	0	17230	2822	430	20482	49.92
18	5264	174	0	5438	2858	4085	0	185	6954	6668	-1816	16972	0	0	16972	2802	446	20220	50.00
19	5271	270	0	5541	2834	4169	0	35	7047	6642	-1481	17288	0	0	17288	2812	452	20552	50.00
20	5251	732	0	5983	2529	4776	0	0	6584	6171	-1226	17800	0	0	17800	2809	433	21042	49.98
21	5223	463	0	5686	2344	5167	0	0	5987	5796	-1061	17501	0	0	17501	2706	431	20638	50.01
22	5127	271	0	5398	2370	5076	0	0	5595	5136	-955	16585	0	0	16585	2571	440	19596	50.02
23	5208	209	0	5417	2185	5126	0	0	5370	4873	-913	16269	0	0	16269	2436	419	19124	50.04
24	5143	195	0	5338	2015	4341	0	0	5583	5229	-1045	15476	0	0	15476	2288	402	18166	49.99
MUs	121.05	6.16	0.00	127.21	55.75	103.30	0.00	5.67	165.83	162.79	-35.33	409.53	0.00	0.00	409.53	62.25	9.86	481.65	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 :-

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

Position as on 6.30 Hrs of 22/Jul/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
IPP	RPL(AMT) U-3	270	13/06/2023	00:01		Continued.	Annual Overhaul	04/08/2023
MSPGCL	Khaparkheda Unit 1	210	30/06/2023	00:18		Continued.	Annual Overhaul	24/07/2023
IPP	JSW (J) U3	300	07/07/2023	09:06		Continued.	Annual Overhaul	08/08/2023
MSPGCL	Koyna Unit 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
MSPGCL	Koradi Unit-10	660	11/07/2023	00:45		Continued.	Capital Overhaul.	16/08/2023
MSPGCL	Koyna Unit 8	80	11/07/2023	08:05		Continued.	COH	23/09/2023
IPP	Adani U-1	660	16/07/2023	00:00		Continued.	Annual Overhaul	07/08/2023
FORCED OUTAGE								
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
PGPL	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)	
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
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	25/07/2023
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhauled.	05/10/2023
MSPGCL	Chandrapur Unit 5	500	22/05/2023	19:00		Continued.	Stator Earth Fault	27/07/2023
MSPGCL	Koyna STG-IV Unit-1	250	05/06/2023	16:30		Continued.	The KGSC Stg-4 Unit No-1(250MW) not available due to foreign material impact at Guide vane no 4	18/09/2023
MSPGCL	Uran Unit 8	108	24/06/2023	10:05		Continued.	Compressor Surge Protection	25/07/2023
MSPGCL	Uran Unit B0	120	24/06/2023	19:01		Continued.	On RR end bearing high vibrations	25/07/2023
MSPGCL	Chandrapur Unit 4	210	18/07/2023	23:49	22/07/2023	15:21	Air heater problem	
MSPGCL	Nasik Unit 4	210	19/07/2023	10:50		Continued.	ID Fan Problem	21/07/2023
MSPGCL	Uran Unit 6	108	19/07/2023	21:11		Continued.	No schedule	
MSPGCL	Chandrapur Unit 6	500	20/07/2023	22:29	21/07/2023	03:22	Furnace Pressure High	
IPP	SWPGPL U-3	135	21/07/2023	01:54		Continued.	Non-availability of linkage coal stock and due to continuous rains.	
MSPGCL	Nasik Unit 5	210	21/07/2023	05:00	21/07/2023	07:24	Boiler Tube Leakage	24/07/2023
MSPGCL	Parli Unit 6	250	21/07/2023	23:44		Continued.	BTL,(Converted into Zero schedule wef 23:00hrs	

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

Position as on 6.30 Hrs of 22/Jul/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							dated 23.07.23)	
MSPGCL	Paras Unit 3	250	22/07/2023	12:15		Continued.	Due to boiler drum LHS main hole door gasket leakage	27/07/2023
MSPGCL	Chandrapur Unit 4	210	22/07/2023	15:43	22/07/2023	17:14	DUE TO CVSM FAILURE	

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

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765KV/21KV GT - 1 @ TIRORA	IntraState	16/07/2023	10:20			PO	Annual Maintenance, Testing and Painting of Transformer. Annual maintenance of main bay and tie bay equipments.
500 KV TBC Outages/Trippings							
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	20/07/2023	22:54	21/07/2023	02:56	EO	To Attend The Hotspots
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	20/07/2023	22:54	21/07/2023	02:56	EO	to attend hot spot
400 KV TIEBAY Outages/Trippings							
TIE BAY - 411 OF WARDHA PGCIL @ KORADI 2	IntraState	23/06/2023	01:22			PO	Diagnostic testing of Circuit Breaker & Current transformer Routine nut bolt tightening
400 KV MAINBAY Outages/Trippings							
GTR - 5 @ CHANDRAPUR	IntraState	06/07/2023	08:38			PO	1. Maintenance and alignment work of Bus-1, Bus-2 Aus. Bus And HCB Isolator. 2. Maintenance of CB, CT and Synch CVT.
MAIN BAY - 418 OF IEPL @ KORADI-2	IntraState	21/07/2023	11:15	21/07/2023	17:39	PO	Diagnostic testing of Circuit Breaker & Routine nut bolt tightening
SPARE BAY 401	IntraState	21/07/2023	13:39	21/07/2023	17:20	HT	Relay testing work and ct tan delta testing work.
400 KV LR Outages/Trippings							
400KV CHANDRAPUR 1-CHANDRAUR 2 CKT 2 (CHPR 1 1END)	IntraState	21/07/2023	12:36	21/07/2023	19:08	PO	1. Replacement of 86 Relay under MTAMC project. 2. Bay maintenance work.
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
LONIKAND I - KOYNA STAGE-IV	IntraState	21/07/2023	08:30	21/07/2023	18:57	PO	29B & 29C isolator mechanism box replacement work
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	21/07/2023	10:21	21/07/2023	18:10	PO	1) Replacement of PID faulty disc insulators 2) Maintenance of PG isolators 3) Diagnostic Testing and Routine maintenance
BABHALESHWAR - PADGHE CKT-1	IntraState	21/07/2023	20:32	21/07/2023	21:59	T	Tripped from babaleshwar end.
PADGHE - KALWA CKT - 2	IntraState	22/07/2023	05:51	22/07/2023	08:30	EO	Y ph CT hot spot (195) deg
KHADKA-AURANGABAD (WALUJ)	IntraState	22/07/2023	23:52		Continued.	HT	For voltage management
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 167 MVA SPARE ICT @ KHAPARKHEDA	IntraState	14/07/2023	12:08			PO	Ongoing work of Rapid Restoration Scheme (RRS) For spare ICT
400/220/33 KV 315 MVA ICT - 2 @ PADGHE	IntraState	17/07/2023	13:04			PO	1.Replacement of HV CB under LES Scheme. 2.ICT will be in service through TBC.

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

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	IntraState	21/07/2023	06:29	21/07/2023	06:32	PO	Hand tripping required only LV CB for interchanging the bus position of 600MVA ICT- 4 & 500MVA ICT-5.
400/220 KV 500 MVA ICT - 5 @ PADGHE	IntraState	21/07/2023	06:37	21/07/2023	06:40	PO	Hand tripping required only LV CB for interchanging the bus position of 600MVA ICT- 4 & 500MVA ICT-5.
95 MVA STN TF - II @KORADI 2	IntraState	21/07/2023	22:56	22/07/2023	18:40	T	General electric trip.
400/11.5KV STATION TRANSFORMER - 1 @ TIRORA	IntraState	22/07/2023	09:43			HT	Planned outage in RC1 row No. 14
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	22/07/2023	12:28	22/07/2023	17:37	EO	29A isolator mechanism box replacement /overhauling work
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	IntraState	22/07/2023	15:05	22/07/2023	16:31	T	tripping due to ingress of moisture in relay wiring
220 KV MAINBAY Outages/Trippings							
220/132 KV 100MVA ICT III	IntraState	21/07/2023	12:27	21/07/2023	16:05	HT	1) HV braker maintenance work. 2) attending rain water leakage in mechanism box of breaker from horizontal beam.
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	22/07/2023	14:00	HT	For load management
DAHANU - VERSOVA	IntraState	10/07/2023	10:24	21/07/2023	19:05	PO	Shifting of Lines on Newly constructed Towers for NHRCL Project Total Towers (04 nos) - SS 220, 223, 224 & 225 1. Bunching of lines will be done on Tower no 82. 2. Post bunching existing configuration of line will be changed as 220 kV Dahanu - Boisar Line.
BOISAR - VERSOVA	IntraState	10/07/2023	10:27	21/07/2023	20:23	PO	Shifting of Lines on Newly constructed Towers for NHRCL Project. Total Towers (04 nos) - SS 220, 223, 224 & 225 1. Bunching of lines will be done on Tower no 82. 2. Post bunching existing configuration of line will be changed as 220 kV Dahanu - Boisar Line.
PHALTAN MIDC - SWARAJ CO GEN	IntraState	21/07/2023	10:13	21/07/2023	17:40	PO	Hot Spot attending work at R Ph CT & B Ph line isolator palm.
KALWA - TFIPL	IntraState	21/07/2023	10:26	21/07/2023	11:37	EO	To attend damaged R & B ph conductor by replacing conductor with mid span joint at Kalwa gantry. Work involves dismantling & reconnection of LA, WT, CC jumpers & dismantling & restringing of Twin conductor with midspan joint b/w loc. No. 52 to Kalwa gantry.
VANKUSWADE - KDPH	IntraState	21/07/2023	11:40	21/07/2023	12:10	PO	Fixing of repair sleeves between Loc No.47-48 B Ph
220 KV KARJAT-BELWANDI-CKT-1	IntraState	21/07/2023	11:44	21/07/2023	14:49	EO	Replacement of R ph Jump at Loc No 47 (Jump is Damaged /Melted , needs replacement)

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

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
SADAWAGHAPUR KARAD CKT 2	IntraState	21/07/2023	13:13	21/07/2023	16:00	EO	CIRCUIT I WILL BE IN SERVICE
PADGHE - TEMGHAR - 2	IntraState	21/07/2023	13:28	21/07/2023	20:00	T	Tripped on distance protection
KHAREPATAN -PAWAS LINE	IntraState	21/07/2023	16:13	21/07/2023	18:35	EO	Removing broken earthwire between Loc. No 49-50
GHODBUNDER - GORAI	IntraState	22/07/2023	00:24	22/07/2023	05:32	PO	For Safety Purpose while erection of U girder at P153 - P154LHS under metro 09 work
VERSOVA - GHODBUNDER	IntraState	22/07/2023	00:39	22/07/2023	06:00	PO	For Safety Purpose while erection of U girder at P153 - P154LHS under metro 09 work
PUSAD - WARDHA (PG)	IntraState	22/07/2023	05:30	22/07/2023	16:34	T	Tripped on Distance protection
POPHLI PEDHMBE LINE- 1	IntraState	22/07/2023	08:40	22/07/2023	15:30	T	Tripped on Distance Protection.
HINJAWADI I- CHINCHWAD	IntraState	22/07/2023	08:50	22/07/2023	20:40	PO	On 22.07.2023 Saturday 1. Erection of Location 161 - 4 sections with 450 Ton crane 2. Erection of Location 162 - Last 1 section with 180 Ton crane On 23.07.2023 Sunday 1. Erection of Location 161 - Last 2 segments with 450 Ton Crane
AJINKYATARA-SATARA MIDC	IntraState	22/07/2023	10:05	22/07/2023	17:02	PO	1.R & B Ph CT to Line isolator jump replacement work & Quarterly maintenance work at 220kV Satara MIDC S/Stn. 2.Replacement of line isolator Y Ph damaged dropping conductor at 220kV Ajinkyatara S/Stn.
AURANGABAD (WALUJ)-BHENDA	IntraState	22/07/2023	10:23	22/07/2023	16:48	PO	Jumper replacement work
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2023	10:58	22/07/2023	14:00	PO	For Tree cutting work between Loc. 180B & 181A
PALGHAR - NALASOPARA	IntraState	22/07/2023	12:13	22/07/2023	18:15	EO	Replacement of damaged conductor between loc no.184-185 B-ph.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	22/07/2023	14:30	22/07/2023	17:07	PO	For Tree cutting work between Loc. No. 201A-201B
TROMBAY - KALWA	IntraState	22/07/2023	14:37			PO	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.
TROMBAY - MULUND	IntraState	22/07/2023	14:38	22/07/2023	18:40	PO	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.
VERSOVA - GHODBUNDER	IntraState	22/07/2023	15:07	22/07/2023	15:52	EO	For attending , Bus Isolator operating motor stuck issue.
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2023	21:09			HT	As per usual practice line is H/T
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.
220/22 KV 25 MVA PTR 1 @ NAGOTHANE	IntraState	21/07/2023	12:58	21/07/2023	17:25	T	HV CB SF6 leakage
220/33 KV 50 MVA PTR 2 @ BHENDA	IntraState	22/07/2023	10:02	22/07/2023	14:22	PO	Quarterly Maintenance Work.
220/132 KV 150 MVA ICT-2 @BHENDA	IntraState	22/07/2023	10:03	22/07/2023	14:22	PO	Quarterly Maintenance Work.
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	IntraState	22/07/2023	12:00	22/07/2023	13:48	EO	Saturday 22.07.2023 12:00 to 14:00Hrs To attend Tap change problem(ICT tap stuckup while tap change)
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	IntraState	22/07/2023	14:53	22/07/2023	17:14	PO	Red hot attending work.(Images attached h/w)

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

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV BUSBAR Outages/Trippings							
AUXILIARY BUS @ PHALTAN MIDC-220 KV	IntraState	16/07/2023	10:02			PO	For Gantry replacement from AH type to AF type
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.
AMBERNATH - KALYAN CKT - 1	IntraState	21/07/2023	11:22	21/07/2023	11:55	PO	Bird nest removal at loc. no 19,20.

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