

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Jul/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	124.200	2740.912	1) Gujrat	0.448	16.274
2) Hydro	7.393	131.356	2) Madhya Pradesh	-6.687	-10.497
3) Gas	6.327	129.481	3) Chattisgarh	0.670	13.810
Total MSPGCL	137.920	3001.749	4) Maharashtra	154.760	3051.851
B) 1) APLM	50.115	1100.747	5) Goa (Amona)	-2.102	-38.035
2) JSWEL	19.318	386.608	Total	147.089	3033.403
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.331	692.252
4) RPL(AMT)	22.883	465.776	b) Mumbai Drawl	37.745	766.649
5) SWPGPL	12.236	233.227	c) MSEDCL Bilateral *	94.288	1823.135
6) Other IPP	11.378	236.910	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.331	692.252
C) 1) TPCL Thermal	11.470	232.374	Include PX	0.000	0.000
2) TPCL Hydro	4.873	96.381	Standby	0.000	0.000
3) TPCL Gas	4.113	78.690	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.666	187.295	1) MSEDCL	419.422	8644.280
D) STATE			2) Mumbai Discoms	62.867	1361.387
1) Thermal	256.266	5583.849	3) Other Discoms	11.712	229.663
(A1+C1+C4+(B1-B6))			TOTAL STATE	494.001	10235.330
2) Hydro	12.266	227.737			
(A2+C2)					
3) Gas	10.440	208.171			
(A3+B7+C3)					
4) Wind	61.076	920.510			
6) SOLAR	6.864	261.662			
TOTAL STATE	346.912	7201.929			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4936	5133	5694	5175
MSPGCL Hydro	229	180	1432	187
MSPGCL Gas	265	262	265	263
MSPGCL Total Generation	5430	5575	7391	5625
Central Sector Receipt	7717	6659	5716	4570
WIND	2510	2630	2498	2601
CPP / IPP Thermal	5059	4999	5329	4661
CPP / IPP Gas	0	0	0	0
SOLAR	702	193	0	0
Exchange with Mumbai	-2114	-1870	-1505	-1003
MSEDCL DEMAND MET	18822	17678	18925	16077
Load Shedding	0	0	0	0
MSEDCL DEMAND	18822	17678	18925	16077
TPCL GENERATION	749	818	1133	980
AEML GENERATION	167	158	232	163
MUMBAI DEMAND	3030	2846	2870	2146
OTHER DISCOM DEMAND	482	508	504	377
STATE DEMAND MET	22334	21032	22299	18600
STATE DEMAND	22334	21032	22299	18600
Frequency (Hz)	50.00	49.86	49.93	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.1 Hz at 13.01 Hrs	49.68 Hz at 14.29 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 20/Jul/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.19	78.60	155	107
Unit 8	11.41	228.22	535	383
Unit 9	11.60	231.85	537	386
Unit 10	11.66	176.11	537	390
Total	37.87	714.78		
Bhusawal				
Unit 3	3.13	64.71	150	120
Unit 4	0.00	37.56	0	0
Unit 5	8.40	186.64	460	300
Total	11.53	288.91		
Parli				
Unit 6	3.82	77.02	205	145
Unit 7	3.84	76.39	212	140
Unit 8	3.80	75.53	213	141
Total	11.46	228.94		
Chandrapur				
Unit 3	3.32	56.06	155	128
Unit 4	0.54	62.63	133	0
Unit 5	7.06	152.81	355	270
Unit 6	5.34	129.83	310	145
Unit 7	6.04	132.22	280	228
Unit 8	0.00	163.28	0	0
Unit 9	8.90	132.94	437	292
Total	31.20	829.76		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.14	94.36	210	146
Total	4.14	94.36		
Khaparkheda				
Unit 1	3.04	62.50	155	105
Unit 2	3.39	74.28	175	110
Unit 3	3.41	58.63	155	130
Unit 4	3.50	60.12	175	128
Unit 5	8.68	204.71	485	268
Total	22.01	460.25		
Nasik				
Unit 3	2.71	40.64	169	0
Unit 4	3.28	50.59	175	124
Unit 5	0.00	32.68	0	0
Total	6.00	123.91		
Uran				
All Units	6.33	129.48	266	260
Total	6.33	129.48		
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	0.00	0	0
Total	0.00	0.00		
Koyna				
Stage 1-2	0.98	24.06	185	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.17	22.98	839	0
Stage 3	1.34	20.53	160	0
Total	3.50	67.57		
Hydro				
KDPH	0.10	0.44	16	0
VTRNA	0.00	1.34	0	0
TILLARI	0.98	4.74	42	40
BHIRA T.R.	0.38	7.22	40	0
SMLHY_PTN	2.22	45.29	95	86
GHATGHAR	0.22	4.77	125	0
Total	3.90	63.79		
Wind				
Total	61.08	920.51	0	0
Total	61.08	920.51		
CPP				
APML(Mus)	50.12	1100.75	0	0
JSWEL(Mus)	19.32	386.61	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.88	465.78	0	0
SWPGPL-Mus	12.24	233.23	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.70	104.25	223	168
Other(Mus)	1.36	39.58	0	0
JPL	5.31	93.08	270	182
Total	115.93	2423.27		
SOLAR				
Total	6.86	261.66	0	0
Total	6.86	261.66		
Tata				
Trombay 5	7.40	150.80	386	246
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.57	48.90	108	105
Trombay 7B	1.54	29.79	65	63
TATA Hydro	4.87	96.38	414	44
Trombay 8	4.07	81.57	222	132
Total	20.46	407.44		
AEML				
DTPS U-1&2	4.67	187.30	234	153
Total	4.67	187.30		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	124.20	2740.91	MSPGCL Total	137.92	3001.75
			MSPGCL Thml+Gas	130.53	2870.39	Koyna 1,2 & 4 Total	2.16	47.04
			MSPGCL Hydro	7.39	131.36	State Total	346.91	7201.93

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/Jul/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	5519	337	263	6119	2583	4919	0	0	5317	4456	-1192	16425	0	0	16425	2439	460	19324	49.94
2	4931	245	263	5439	2601	4491	0	0	5143	5054	-1070	16079	0	0	16079	2262	435	18777	49.99
3	5175	187	263	5625	2601	4661	0	0	5132	4570	-1003	16056	0	0	16056	2146	398	18600	50.04
4	5046	175	264	5485	2666	4335	0	0	5268	5165	-1062	16184	0	0	16184	2061	405	18650	50.02
5	5052	175	263	5490	2653	4264	0	0	6010	5610	-1201	16410	0	0	16410	2032	407	18848	50.02
6	5426	184	264	5874	2616	4914	0	0	6242	5882	-1248	17582	0	0	17582	2104	456	20142	50.04
7	5797	385	261	6443	2621	5386	0	58	6122	6018	-1375	18666	0	0	18666	2188	485	21339	50.00
8	5479	320	265	6064	2750	5344	0	260	6458	6264	-1474	18706	0	0	18706	2309	502	21517	49.99
9	5029	262	265	5556	2582	5155	0	474	6949	6840	-1726	18368	0	0	18368	2565	512	21446	49.93
10	5160	252	264	5676	2531	5088	0	589	7406	7445	-1899	18898	0	0	18898	2827	532	22257	49.99
11	4936	229	265	5430	2510	5059	0	702	7637	7717	-2114	18797	0	0	18797	3030	507	22334	50.00
12	4870	155	266	5291	2307	4717	0	833	7982	7566	-2163	18048	0	0	18048	3125	502	21676	50.00
13	4754	150	266	5170	2237	4304	0	929	7766	7385	-2109	17428	0	0	17428	3098	488	21014	49.97
14	4578	148	264	4990	2405	3991	0	869	7694	7325	-2020	17080	0	0	17080	2933	480	20493	50.01
15	4762	169	262	5193	2479	4063	0	845	7480	7092	-2005	17188	0	0	17188	2909	479	20576	49.86
16	4886	189	260	5335	2685	4404	0	643	7285	6650	-2012	17203	0	0	17203	2890	502	20595	49.99
17	4897	126	262	5285	2628	4543	0	429	6915	6696	-1916	17158	0	0	17158	2875	507	20540	49.98
18	5133	180	262	5575	2630	4999	0	193	7174	6659	-1870	17654	0	0	17654	2846	531	21032	49.86
19	5509	390	264	6163	2570	5357	0	40	6779	6287	-1650	18219	0	0	18219	2862	549	21629	49.97
20	5694	1432	265	7391	2498	5329	0	0	6164	5716	-1505	18903	0	0	18903	2870	526	22299	49.93
21	5705	737	263	6705	2433	5303	0	0	6067	5450	-1427	17936	0	0	17936	2794	528	21258	49.97
22	5555	384	263	6202	2363	5195	0	0	5838	5395	-1274	17361	0	0	17361	2662	520	20543	49.99
23	5259	377	265	5901	2646	5121	0	0	5580	4969	-1224	16905	0	0	16905	2556	508	19969	49.98
24	5048	205	265	5518	2481	4989	0	0	5522	4878	-1206	16165	0	0	16165	2484	495	19144	50.01
MUs	124.20	7.39	6.33	137.92	61.08	115.93	0.00	6.86	155.93	147.09	-37.74	419.42	0.00	0.00	419.42	62.87	11.71	494.00	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 20/Jul/2024

Position as on 6.30 Hrs of 21/Jul/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	Paras Unit 3	250	30/06/2024	22:35		Continued.	Annual Overhaul	14/08/2024
MSPGCL	Koyna Unit 5	80	02/07/2024	11:00		Continued.	PLC upgradation work	27/07/2024
MSPGCL	Koyna Unit 1	70	10/07/2024	08:00	20/07/2024	07:10	Governer replacement work.	07/08/2024
MSPGCL	Chandrapur Unit 8	500	19/07/2024	11:42		Continued.	Annual Overhaul	
MSPGCL	Koyna Unit 3	70	20/07/2024	08:10		Continued.	Governor Replacement Work	02/08/2024
Total Capacity MSPGCL		970						
IPP								
IPP	RPL(AMT) U-1	270	01/07/2024	07:00		Continued.	Annual Overhaul	01/08/2024
IPP	Adani U-2	660	15/07/2024	00:00		Continued.	Annual Overhaul	07/08/2024
Total Capacity IPP		930						
Total Capacity PLANNED OUTAGE		1900						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/07/2024
MSPGCL	Bhusawal Unit 4	500	19/07/2024	10:15		Continued.	Boiler Tube Leakage	22/07/2024
MSPGCL	Chandrapur Unit 4	210	20/07/2024	05:00	21/07/2024	23:00	Air heater problem	22/07/2024
Total Capacity MSPGCL		955						
AEML								
AEML	AEML Unit 2	250	19/07/2024	23:01		Continued.	Boiler Tube Leakage	22/07/2024
Total Capacity AEML		250						
IPP								
IPP	SWPGPL U-4	135	20/07/2024	23:53		Continued.	Boiler Tube Leakage	23/07/2024
IPP	RPL(AMT) U-3	270	21/07/2024	22:23		Continued.	Loss of 220V DC	
Total Capacity IPP		405						
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						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Jul/2024

Position as on 6.30 Hrs of 21/Jul/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity FORCED OUTAGE		1930						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	13/07/2024	20:30		Continued.	No schedule	
MSPGCL	Uran Unit 6	108	16/07/2024	20:07		Continued.	Fuel gas pressure very low (Converted in to zero schedule 21:00 hrs dt.16.07.2024)	
Total Capacity MSPGCL		216						
IPP								
IPP	JSW (J) U2	300	01/07/2024	01:12		Continued.	Non availabilty of load schedule	
Total Capacity IPP		300						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		516						
UNIT OUT ON TOLLING *								
MSPGCL								
MSPGCL	Nasik Unit 5	210	16/07/2024	14:40	21/07/2024	11:50	Economizer Tube Leakage (Tolling from 01:27 hrs dtd 17.07.24)	
MSPGCL	Nasik Unit 3	210	20/07/2024	21:18		Continued.	ID Fan Motor Problem. (Tolling from 11:50 hrs dtd 21.07.24)	
Total Capacity MSPGCL		420						
Total Capacity UNIT OUT ON TOLLING *		420						
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/Tripping for 20/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Tripping							
KARAD - SOLAPUR (PG)	InterState	15/07/2024	09:53			PO	Replacement of Complete Relay panel including replacement cables from Yard to Panel.
DHULE - SSNNL CKT - 2	InterState	20/07/2024	10:15	20/07/2024	18:47	EO	regarding emergency outage on 400 kV Dhule - SSNNL Ckt 2 for Replacement of Flashover String of B-Ph at Loc No. 310 & 313 observed during monkey patrolling to avoid any breakdown
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	11/07/2024	11:57			HT	For load management
KHADKA-AURANGABAD (WALUJ)	IntraState	20/07/2024	01:31			HT	H/T For voltage management.
NAGOTHANE - DABHOL CKT - 1	IntraState	20/07/2024	11:22	20/07/2024	11:22	EO	Hot Spot observed on 400KV Nagothane-Dabhol Ckt 1 Bph Bus isolator of B-Bus on dt 20.07.24 during night hours.Hence in order to avoid further damage it is required to shift the ckt from Bus B to Bus A through TBC
KHADKA-AURANGABAD (WALUJ)	IntraState	20/07/2024	14:28	20/07/2024	16:25	EO	400 kV Khadka - Aurangabad Ckt for refilling of SF6 gas on R-Ph CB Pole at 400 kV Khadka SS. The WRLDC Frofoma for emergency outage is attached herewith The 400 kV Khadka - Aurangabad Ckt is already H/T because of System Constraint.
KARAD - TALANDGE CKT - 1	IntraState	20/07/2024	19:43	20/07/2024	23:33	EO	For attending hotspot at 29C R ph towards CB
PARLI - KARJAT CKT - 1	IntraState	21/07/2024	15:19	21/07/2024	20:49	PO	hardware tightening and cold washing
400 KV ICT Outages/Tripping							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	10/02/2024	17:40			HT	H/T For LV only.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	22/06/2024	00:07	21/07/2024	22:17	HT	H/T LV side only.
400KV/21KV GT-2 @ TIRODA	IntraState	15/07/2024	09:02			PO	GT-2 Maintenance, testing and painting work. Main bay and Tie bay equipment maintenance work
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	17/07/2024	17:02			PO	Transformer Oil Filtration Work of 400/7.6 KV 70 MVA Station Transformer 5A Bay at Generation End due to Ethylene Acetylene Gas generated as per DGA Report (Work will be carried out by 500 mW Generation Khaperkheda)
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	IntraState	20/07/2024	01:17	20/07/2024	05:34	EO	Replacement of Differential Relay. Existing differential relay (MICOM P643) found hanged and rebooting frequently

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400220kV 167MVA SPARE ICT @ DEEPNAGAR	IntraState	20/07/2024	10:36	21/07/2024	01:43	PO	For commissioning of RRS scheme cold trial on 400/220 kV, 1X167 spare ICT unit will be charged as B-Phase with 400/220 kV 501 MVA ICT-1
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	IntraState	20/07/2024	10:46	21/07/2024	01:14	PO	For commissioning of RRS scheme cold trial on 400/220 kV, 1X167 spare ICT unit will be charged as B-Phase for 400/220 kV 501 MVA ICT-1
400/220/33 KV 315MVA ICT - 2 @ AKOLA	IntraState	20/07/2024	11:54	20/07/2024	15:41		for cold welding and Maintenance work of 400/220/33 KV 315 MVA ICT-02
400/220 KV 3X200 MVA ICT - 2 @ KALWA	IntraState	20/07/2024	17:02			T	Tripped due to Bph. LV Bushing of ICT bursted.
400 KV BUSBAR Outages/Trippings							
400KV MAIN BUS - 1 @ KORADI - 2	IntraState	21/07/2024	12:09	21/07/2024	20:55	PO	Routine Nut Bolt tightening & maintenance work & diagnostic testing of Bus CVT
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ SAKI (TATA)	IntraState	21/07/2024	10:02	21/07/2024	12:41	PO	R/M AND TESTING
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)
MAIN BUS - 1 @ GORAI	IntraState	28/05/2024	17:59			T	Bus Fault
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	17/06/2024	12:50			HT	For load management
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)
NERLE - PEDAMBE	IntraState	19/07/2024	06:25	20/07/2024	09:20	HT	For load management
ADLABS - PEDAMBE	IntraState	19/07/2024	23:29	20/07/2024	06:57	HT	H/T For load management of 220kV Nerle-Pophali line.
CARNAC BACKBAY - 4	IntraState	20/07/2024	00:15	20/07/2024	03:10	PO	PROTECTION TESTING
BHUGAON - WARDHA (PG)	IntraState	20/07/2024	01:55	20/07/2024	03:00	HT	H/T For controlling State OD.
HINJAWADI I- CHINCHWAD	IntraState	20/07/2024	10:19	20/07/2024	20:17	PO	Yph CT to Aux bus jump replacement work & line isolator maintenance work
EKLAHARE (OCR) - PADGHE	IntraState	20/07/2024	10:21	20/07/2024	18:49	HT	H/T for load management
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	20/07/2024	10:27	20/07/2024	12:32	PO	TREE TRIMMING
SAKI (AEML) - SAKI (TATA) CKT - 1	IntraState	20/07/2024	10:43	20/07/2024	11:25	PO	ISLANDING RELAY OUT AND LINE IN SERVICE
BABLESHWAR- ALEPHATA CKT - 1	IntraState	20/07/2024	13:29	20/07/2024	17:54	PO	CT Tan Delta
EKLAHARA(OCR)-RAYMOND	IntraState	20/07/2024	14:12	20/07/2024	22:45	EO	Replacement of distance relay

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BABLESHWAR -BHENDA	IntraState	20/07/2024	14:25	20/07/2024	16:50	EO	Replacement of DC MCB to attend earth leakage purpose at 220kV bhenda SS
AURANGABAD (WALUJ)-BHENDA	IntraState	20/07/2024	14:25	20/07/2024	19:25	PO	Quarterly Maintnance work and DC MCB replacement work at 220 KV Bhenda S/stn.
SAHARA-URSE	IntraState	20/07/2024	23:10	21/07/2024	07:19	HT	H/T For load Management of 220kV Urse-Talegaon Ambi ckt-1 Outage.
URSE - TALEGAON (AMBI) CKT 1	IntraState	20/07/2024	23:22	21/07/2024	07:15	PO	Replacement of insulator string detected faulty in PID testing work at various locations.
SAKI (AEML) - SAKI (TATA) CKT - 2	IntraState	21/07/2024	10:05	21/07/2024	12:30	PO	ISLANDING RELAY TESTING WITH LINE IN SERVICE
URSE - TALEGAON (AMBI) CKT 1	IntraState	21/07/2024	10:24	21/07/2024	11:55	EO	Line isolator alignment work at 220kV Talegaon SS.
TROMBAY (M) - CHEMBUR CKT - 3	IntraState	21/07/2024	14:33	21/07/2024	20:05	T	Tripped on distance protection
ABHIJEET-WARDHA-1	IntraState	21/07/2024	17:24	21/07/2024	19:18	T	A/R SUCCESSFUL AT WARDHA END R PH Z13.41KA, 42KM AND TRIPPED ABHIJEET R PH Z2 2.1KA 42.78KM.
132 KV AMBAZARI-KARANJA CKT - II	IntraState	21/07/2024	20:59			HT	YPH, B PH, E/F, Z1,.7KM, IY=14.44KA, IB=16.06KM.
SAHARA-URSE	IntraState	21/07/2024	23:17		Continued.	HT	H/T For load Management of 220kV Urse-Talegaon Ambi ckt-2 Outage.
URSE - TALEGAON (AMBI) CKT 2	IntraState	21/07/2024	23:42		Continued.	PO	Replacement of insulator string detected faulty in PID testing work at various locations.
220 KV ICT Outages/Trippings							
220/33kV 125 MVA TF 2 @ GORAI	IntraState	28/05/2024	17:59			T	Bus Fault
220/132KV 100MVA ICT-2 @ WALCHANDNAGAR	IntraState	21/06/2024	12:50			PO	Augmentation of 100 MVA ICT-02 with 200 MVA ICT
220/132 KV 100 MVA ICT 1	IntraState	12/07/2024	13:35			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/07/2024	05:28			T	Differential Protection
220/132 KV 200 MVA ICT 2 @ AHMEDNAGAR	IntraState	18/07/2024	11:48	21/07/2024	19:12	PO	1) OLTC overhauling and arresting oil leakage from the OLTC diverter rod by replacement of gaskets .
220/22-22 KV 50 MVA PTR 2 @ COLOURCHEM	IntraState	18/07/2024	14:05			T	Tripped on differential protection.
200 MVA 220/132 KV ICT - III @ CHALISGAON	IntraState	19/07/2024	09:16	21/07/2024	18:29	HT	Emergency outage To attend Oil Leakage
100 MVA 220/132 KV ICT 2	IntraState	20/07/2024	10:50	20/07/2024	12:43	PO	Isolator Alignment work
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	IntraState	20/07/2024	11:00	20/07/2024	12:28	PO	Replacement of LV B phase LA.
132 KV LINE Outages/Trippings							
BEED (220KV) - GEORAI	IntraState	20/07/2024	04:04	20/07/2024	04:37	T	Distance Protection

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