

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 31/Jul/2024 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	119.559	4058.491	1) Gujrat	4.301	33.964
2) Hydro	9.034	219.197	2) Madhya Pradesh	-1.616	-51.274
3) Gas	6.614	194.262	3) Chattisgarh	2.270	33.890
Total MSPGCL	135.207	4471.950	4) Maharashtra	165.343	4649.316
B) 1) APLM	50.879	1604.618	5) Goa (Amona)	-1.896	-58.994
2) JSWEL	20.800	595.744	Total	168.402	4606.902
3) VIPL	0.000	0.000	a) Mumbai Schedule	38.880	1070.720
4) RPL(AMT)	16.106	658.753	b) Mumbai Drawl	42.665	1191.992
5) SWPGPL	12.138	353.397	c) MSEDCL Bilateral *	87.760	2892.161
6) Other IPP	10.460	355.162	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	38.806	1069.907
C) 1) TPCL Thermal	5.257	328.554	Include PX	0.000	0.000
2) TPCL Hydro	7.688	157.476	Standby	0.074	0.813
3) TPCL Gas	3.769	120.099	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.706	274.557	1) MSEDCL	413.608	13039.051
D) STATE			2) Mumbai Discoms	70.085	2072.672
1) Thermal	245.905	8229.276	3) Other Discoms	11.008	355.223
(A1+C1+C4+(B1-B6))			TOTAL STATE	494.701	15466.946
2) Hydro	16.722	376.673			
(A2+C2)					
3) Gas	10.383	314.361			
(A3+B7+C3)					
4) Wind	38.463	1570.768			
6) SOLAR	14.826	368.972			
TOTAL STATE	326.299	10860.050			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5127	4841	5528	4833
MSPGCL Hydro	559	262	1323	196
MSPGCL Gas	241	273	369	222
MSPGCL Total Generation	5927	5376	7220	5251
Central Sector Receipt	8140	7493	7506	5980
WIND	1043	2065	1756	1026
CPP / IPP Thermal	5000	4683	4967	4693
CPP / IPP Gas	0	0	0	0
SOLAR	895	434	0	0
Exchange with Mumbai	-1861	-2112	-1946	-988
MSEDCL DEMAND MET	18650	17438	19016	15589
Load Shedding	0	0	0	0
MSEDCL DEMAND	18650	17438	19016	15589
TPCL GENERATION	638	707	806	762
AEML GENERATION	449	483	437	451
MUMBAI DEMAND	2948	3302	3189	2201
OTHER DISCOM DEMAND	494	501	487	373
STATE DEMAND MET	22092	21241	22692	18163
STATE DEMAND	22092	21241	22692	18163
Frequency (Hz)	50.05	50.04	50.04	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.22 Hz at 13.03 Hrs	49.82 Hz at 12.12 Hrs	50.02	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 31/Jul/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.02	110.75	147	111
Unit 8	0.40	300.62	254	0
Unit 9	11.24	356.60	511	370
Unit 10	11.67	300.28	560	390
Total	26.33	1068.26		
Bhusawal				
Unit 3	2.00	93.68	115	55
Unit 4	8.84	109.94	495	285
Unit 5	8.66	274.04	460	285
Total	19.50	477.66		
Parli				
Unit 6	3.92	109.58	225	137
Unit 7	2.68	115.41	198	0
Unit 8	0.00	109.73	0	0
Total	6.61	334.71		
Chandrapur				
Unit 3	3.22	89.48	150	115
Unit 4	3.19	92.67	152	122
Unit 5	6.18	226.73	315	180
Unit 6	4.67	196.78	260	125
Unit 7	5.63	175.11	283	175
Unit 8	0.00	163.28	0	0
Unit 9	9.47	224.93	452	287
Total	32.36	1168.99		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.32	139.29	214	123
Total	4.32	139.29		
Khaparkheda				
Unit 1	2.60	90.55	140	75
Unit 2	3.75	106.56	186	113
Unit 3	3.41	93.99	171	123
Unit 4	3.99	96.60	191	130
Unit 5	10.60	291.54	500	300
Total	24.36	679.25		
Nasik				
Unit 3	0.00	40.64	0	0
Unit 4	3.27	87.35	170	124
Unit 5	2.81	62.36	133	97
Total	6.08	190.34		
Uran				
All Units	6.61	194.26	369	219
Total	6.61	194.26		
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)	1.15	5.19	49	45
Total	1.15	5.19		
Koyna				
Stage 1-2	1.68	39.00	240	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.28	32.47	568	0
Stage 3	1.38	34.04	194	0
Total	4.34	105.51		
Hydro				
KDPH	0.86	6.63	36	36
VTRNA	0.00	3.05	0	0
TILLARI	0.48	12.89	60	0
BHIRA T.R.	0.40	11.31	70	0
SMLHY_PTN	2.66	71.34	116	106
GHATGHAR	0.29	8.47	125	0
Total	4.69	113.69		
Wind				
Total	38.46	1570.77	0	0
Total	38.46	1570.77		
CPP				
APML(Mus)	50.88	1604.62	0	0
JSWEL(Mus)	20.80	595.74	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	16.11	658.75	0	0
SWPGPL-Mus	12.14	353.40	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.20	154.80	264	171
Other(Mus)	1.24	55.09	0	0
JPL	4.02	145.27	259	-1
Total	110.38	3567.67		
SOLAR				
Total	14.83	368.97	0	0
Total	14.83	368.97		
Tata				
Trombay 5	0.00	200.43	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.33	74.34	107	57
Trombay 7B	1.44	45.76	63	48
TATA Hydro	7.69	157.48	443	207
Trombay 8	5.26	128.12	231	171
Total	16.71	606.13		
AEML				
DTPS U-1&2	10.71	274.56	483	353
Total	10.71	274.56		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	119.56	4058.49	MSPGCL Total	135.21	4471.95
			MSPGCL Thml+Gas	126.17	4252.75	Koyna 1,2 & 4 Total	2.96	71.47
			MSPGCL Hydro	9.03	219.20	State Total	326.30	10860.05

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 31/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	4915	213	223	5351	1315	4832	0	0	6206	6020	-1253	15859	0	0	15859	2549	406	18814	50.03
2	4859	186	224	5269	1142	4748	0	0	6151	5862	-1066	15569	0	0	15569	2332	386	18287	50.02
3	4833	196	222	5251	1026	4693	0	0	6257	5980	-988	15589	0	0	15589	2201	373	18163	50.01
4	4911	186	222	5319	1019	4885	0	0	6217	5863	-976	15754	0	0	15754	2108	356	18218	49.99
5	4984	185	223	5392	1282	5003	0	0	6382	6043	-987	16366	0	0	16366	2112	367	18845	49.99
6	5366	241	222	5829	1530	5079	0	3	6996	6526	-1072	17497	0	0	17497	2219	398	20114	50.02
7	5388	627	219	6234	1530	5053	0	113	7134	7156	-1202	18441	0	0	18441	2383	443	21267	50.08
8	5454	352	242	6048	1278	5043	0	478	7552	7772	-1457	18715	0	0	18715	2606	447	21768	50.09
9	5127	559	241	5927	1043	5000	0	895	7976	8140	-1861	18650	0	0	18650	2948	494	22092	50.05
10	5282	419	294	5995	1433	4919	0	1443	8197	7237	-2193	18351	0	0	18351	3241	483	22075	49.96
11	4467	363	365	5195	1715	4083	0	1760	8659	7929	-2415	17773	0	0	17773	3454	494	21721	49.95
12	4324	365	368	5057	1905	3783	0	1795	7940	7550	-2398	17199	0	0	17199	3535	493	21227	49.95
13	4240	217	367	4824	2057	3696	0	2117	7436	6990	-2400	16785	0	0	16785	3473	499	20757	49.96
14	4166	191	272	4629	2090	3559	0	1924	7158	6718	-2338	16095	0	0	16095	3364	487	19946	50.02
15	4306	184	272	4762	2260	3757	0	1624	7109	7100	-2332	16695	0	0	16695	3397	476	20568	50.03
16	4529	192	273	4994	2206	3792	0	1306	7391	7064	-2278	16580	0	0	16580	3423	504	20507	50.04
17	4631	287	271	5189	2179	3944	0	869	7821	7540	-2160	17056	0	0	17056	3384	505	20945	50.03
18	4841	262	273	5376	2065	4683	0	434	7929	7493	-2112	17438	0	0	17438	3302	501	21241	50.04
19	5235	409	312	5956	1938	4947	0	65	8008	7973	-2107	18263	0	0	18263	3216	509	21988	50.06
20	5528	1323	369	7220	1756	4967	0	0	7621	7506	-1946	19016	0	0	19016	3189	487	22692	50.04
21	5508	1014	310	6832	1713	4959	0	0	7510	7438	-1909	18544	0	0	18544	3077	489	22110	50.02
22	5561	521	276	6358	1460	4987	0	0	7132	7109	-1735	17690	0	0	17690	2949	489	21128	49.98
23	5619	289	277	6185	1221	4992	0	0	6964	6751	-1741	16938	0	0	16938	2849	470	20257	49.99
24	5485	253	277	6015	1300	4979	0	0	6860	6642	-1739	16742	0	0	16742	2774	455	19971	50.03
MUs	119.56	9.03	6.61	135.21	38.46	110.38	0.00	14.83	174.61	168.40	-42.67	413.61	0.00	0.00	413.61	70.08	11.01	494.70	50.02

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 31/Jul/2024

Position as on 6.30 Hrs of 01/Aug/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	06/08/2024
MSPGCL	Chandrapur Unit 8	500	19/07/2024	11:42		Continued.	Annual Overhaul	10/08/2024
MSPGCL	Uran Unit 7	108	29/07/2024	00:17	31/07/2024	07:02	Filter replacement work and B1 boiler HP feed station maintenance work.	31/07/2024
MSPGCL	Koradi Unit 8	660	29/07/2024	11:20	31/07/2024	21:27	Boiler validity work	31/07/2024
Total Capacity MSPGCL		1598						
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
IPP	SWPGPL U-2	135	01/08/2024	01:50		Continued.	Annual Overhaul	25/08/2024
Total Capacity IPP		1065						
Total Capacity PLANNED OUTAGE		2663						
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	26/08/2024
MSPGCL	Uran Unit 5	108	30/07/2024	10:00		Continued.	B Phase breaker pole burst	01/08/2024
MSPGCL	Parli Unit 8	250	30/07/2024	11:00	01/08/2024	01:30	Boiler Tube Leakage	02/08/2024
MSPGCL	Parli Unit 7	250	30/07/2024	20:36	31/07/2024	06:51	Air heater Stopped	31/07/2024
Total Capacity MSPGCL		853						
TPC-G								
TPC-G	Trombay 5	500	28/07/2024	01:34		Continued.	Main Turbine Electro Hydraulic Converter fault.	02/08/2024
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	15/08/2024
IPP	JPL Unit 2	150	30/07/2024	14:37	31/07/2024	05:02	Transformer Fault	31/07/2024
IPP	JPL Unit 1	150	30/07/2024	21:51	31/07/2024	00:43	Flame Failure	
Total Capacity IPP		570						
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	30/11/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Jul/2024

Position as on 6.30 Hrs of 01/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2243						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 6	108	31/07/2024	13:00	31/07/2024	18:26	No schedule from MSEDCL	
MSPGCL	Uran Unit 6	108	31/07/2024	20:20	01/08/2024	09:30	Zero Schedule given by MSEDCL	
Total Capacity MSPGCL		216						
IPP								
IPP	JSW (J) U2	300	01/07/2024	01:12		Continued.	Non availability of load schedule	
Total Capacity IPP		300						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		516						
UNIT OUT ON TOLLING *								
MSPGCL								
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		210						
Total Capacity UNIT OUT ON TOLLING *		210						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 01/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	30/07/2024	23:19	31/07/2024	03:45	EO	Attend Hotspot on Y-phase convertor transformer bushing at HVDC Padghe end.
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	01/08/2024	05:06	01/08/2024	08:43	EO	Replacement of blakened nut-bolt of jumper of Loc. No.644 HVDC Pole-II CHD side having hotspot with temp. of 63.8˚C. And Tightening / Fitting if necessary.
400 KV TIEBAY Outages/Trippings							
400KV TIE BAY 405 GT 1 -AKOLA 2 CKT 2 @ NANDGAONPETH	InterState	29/07/2024	06:59	31/07/2024	19:23	PO	405 Circuit Breaker Maintenance & testing ,405 Bay Protection current Transformer testing, 405 Isolator Maintenance, Relay testing & Transformer Protection Check.
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 404 - GT 1 @ NANDGAONPETH	InterState	29/07/2024	06:59	31/07/2024	19:23	PO	404 Circuit Breaker Maintenance & testing ,404 Bay Protection Current Transformer testing, 404 & 405 Isolator Maintenance, Relay testing & Transformer Protection Check.
Mainbay-400kv-WALUJ-PUNE-GIS-2 and WALUJ-400kv BUS-1 at Waluj	InterState	31/07/2024	11:04	31/07/2024	14:34	PO	For AMP
400 KV LINE Outages/Trippings							
PUNE(GIS) - TALEGAON(PG) CKT - 1	InterState	31/07/2024	05:08	31/07/2024	09:57	PO	Replacement of Conductor (Presently PG Clamp is placed) at Line Isolator dropper
PUNE(GIS) - TALEGAON(PG) CKT - 2	InterState	31/07/2024	23:04	01/08/2024	04:03	HT	Emrtgrncy Work by PG end
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
KHADKA-AURANGABAD (WALUJ)	IntraState	23/07/2024	11:35	31/07/2024	08:40	HT	H/T for voltage control.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	27/07/2024	11:42			HT	For load management .
KHADKA-AURANGABAD (WALUJ)	IntraState	31/07/2024	23:52			HT	on overvoltage
JAIGAD - KARAD CKT - 1	IntraState	01/08/2024	00:46	01/08/2024	08:33	HT	overvoltage
CHANDRAPUR 2 - CHD SWITCHING CKT - 1	IntraState	01/08/2024	10:31			PO	Main-1 Relay retrofitting work
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/220KV 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
400KV/21KV GT-2 @ TIRODA	IntraState	15/07/2024	09:02			PO	GT-2 Maitenance, testing and painting work. Main bay and Tie bay equipment maintenance work
400/220 KV 3X200 MVA ICT - 2 @ KALWA	IntraState	20/07/2024	17:02			T	Tripped due to Bph. LV Bushing of ICT bursted.
GTR - 8 @ CHANDRAPUR SWITCHING SS	IntraState	31/07/2024	10:03				Diagnostic testing, allied bay maintenance work and breaker overhauling
400/220/33 KV 500 MVA ICT - 2 @ DHULE	IntraState	31/07/2024	14:20	31/07/2024	17:25	EO	" Fire Detector Trip" indication appeared on 501 MVA ICT-2 R PH CTR, so solving this problem emergency outage required on 400/220/33KV 501 MVA ICT-2
220 KV TBC Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 01/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS COUPLER @ CARNAC	IntraState	01/08/2024	00:23	01/08/2024	03:40	PO	protection testing
220 KV MAINBAY Outages/Trippings							
MAIN BAY(201) OF 220KV-SOLAPUR-NARANGWADI-1 @SOLAPUR (PG)-220 KV	InterState	29/07/2024	09:04			PO	Bay AMP Works Note : 220kV Narangwadi-1 line shall be in service via TBC.
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220KV SHIVAJINAGAR-GANGAPUR CKT	IntraState	31/07/2024	16:10	31/07/2024	17:12	PO	Relay testing work by testing team.
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)
PANCHALI TSS - BOISAR (PG)	InterState	01/08/2024	04:52	01/08/2024	08:35	HT	Emergency outage by PG
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)
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	IntraState	23/07/2024	10:04			PO	Replacement of existing conductor of 220 kV PGCIL-South Solapur Ckt-II with HTLS Conductor & OPGW.
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.
MAIN BUS SECTION - 1 @ MUDSHINGI	IntraState	29/07/2024	12:55			PO	For restoration (Closing) of 220 kV Main bus section isolator-I
GORAI -MSETCL BORIVALI CKT -1	IntraState	30/07/2024	01:18			PO	Replacement of 789A DES module of 220 kV 125 MVA Tr-2 i.e. Bay-7
GORAI -MSETCL BORIVALI CKT -2	IntraState	30/07/2024	01:20			PO	Replacement of 789A DES module of 220 kV 125 MVA Tr-2 i.e. Bay-7
MAIN BUS - 2 @ GORAI	IntraState	30/07/2024	01:20			PO	Replacement of 789A DES module of 220 kV 125 MVA Tr-2 i.e. Bay-7.
220 KV CHANDRAPUR GCR (400 KV) - WANI CKT	IntraState	31/07/2024	01:02	31/07/2024	03:43	T	Distance protection
POPHLI PEDHMBE LINE- 2	IntraState	31/07/2024	06:05	31/07/2024	10:25	PO	Replacement of R phase Breaker to Line side isolator damaged conductor.
VIRUR - GADCHIROLI	IntraState	31/07/2024	06:10	31/07/2024	06:30	T	Distance protection
BOISAR II - TARAPUR	IntraState	31/07/2024	06:22	31/07/2024	07:47	EO	Hot Spot attending work at Gantry Dead end to Stubbus jumper (113℃ at Nutbolt)
VIRUR - GADCHIROLI	IntraState	31/07/2024	08:51	31/07/2024	15:52	PO	Diagnostic testing, Relay testing & Annunciator replacement work.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 01/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
LAMBOTI - KARKAMB	IntraState	31/07/2024	09:39	31/07/2024	19:00	PO	Quarterly Maintenance.
PARANDA - OSMANABAD	IntraState	31/07/2024	11:10	31/07/2024	21:29	PO	Work Aux bus Iso, Aux. Switch contact replacement of CB.
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	31/07/2024	13:10	31/07/2024	20:01	T	Line tripped on distance protection.
KHARGHAR - NET MAGIC GIS	IntraState	31/07/2024	15:04	31/07/2024	17:07	EO	To attend Hot spot at on top & bottom ph. Bushings at Netmagic LILO Loc. No. 2.
CTRLS - NET MAGIC GIS	IntraState	31/07/2024	17:39	31/07/2024	18:42	EO	To attend Hot spot at on bottom ph. Bushings at CTRLS LILO Loc. No. 1.
SHIVAJINAGAR-MALEGAON	IntraState	31/07/2024	17:41	31/07/2024	18:29	PO	For relay testing work by Testing team.
HINJAWADI I- CHINCHWAD	IntraState	31/07/2024	22:33	01/08/2024	00:33	HT	for load management
NANDED CITY-FLAGSHIP	IntraState	31/07/2024	22:53	01/08/2024	01:11	EO	Replacement of R ph Current Transformer (Meharu make) by New one due to problem of oil leakage.
LONIKAND (400 KV)-THEUR I	IntraState	01/08/2024	08:24			PO	Replacement of Y and B Ph LA of 220 kV Lonikand 01 bay at 220 kV Theur SS
JEJURI (400 KV)-JEJURI- II	IntraState	01/08/2024	09:53			PO	Retrofitting of distance relay at 220 kv Jejuri end.
220 KV ICT Outages/Trippings							
220/33kv 125 MVA TF 2 @ GORAI	IntraState	28/05/2024	17:59			T	Bus Fault
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.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/07/2024	05:28			T	Differential Protection
220/22-22 KV 80 MVA PTR 2 @ COLOURCHEM	IntraState	18/07/2024	14:05			T	Tripped on differential protection.
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/33kv 125 MVA TF 1 @ GORAI	IntraState	30/07/2024	01:11			PO	Replacement of 789A DES module of 220 kV 125 MVA Tr-2 i.e. Bay-7
220/132 KV 100 MVA ICT 1	IntraState	31/07/2024	06:40	31/07/2024	06:45	HT	Sparking on Isolator
220/33KV 100MVA PTR 2 @ GHATNANDRE	IntraState	31/07/2024	07:19	31/07/2024	10:25	PO	For installation of repaired coupling gear box
220/132 KV 100MVA ICT 2 @ SOUTH SOLAPUR	IntraState	31/07/2024	11:10	31/07/2024	13:27	PO	Quarterly Maintenance
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	31/07/2024	11:16	31/07/2024	14:24	PO	Replacement of Limit switch of 2 nos. PRVOF ICT no.2
220/132 KV 100 MVA ICT 1 @ GHATODI	IntraState	31/07/2024	12:16	31/07/2024	12:53	PO	For Collecting the oil sample of OLTC
220/132 KV 100 MVA ICT 2 @ GHATODI	IntraState	31/07/2024	13:01	31/07/2024	13:40	PO	For Collecting the oil sample of OLTC
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2 @ KHED CITY	IntraState	31/07/2024	10:28	31/07/2024	18:35	PO	220kv Main Bus-I & II Extension work under Package A by M/S. Matrix Grating Pvt Ltd.
MAIN BUS-1 @ KHED CITY	IntraState	31/07/2024	10:28	31/07/2024	18:35	PO	220kv Main Bus-I & II Extension work under Package A by M/S. Matrix Grating Pvt Ltd.
MAIN BUS-1 @ KHED CITY	IntraState	01/08/2024	09:33			PO	220kv Main Bus-I & II Extension work under Package A by M/S. Matrix Grating Pvt Ltd.
MAIN BUS-2 @ KHED CITY	IntraState	01/08/2024	09:33			PO	220kv Main Bus-I & II Extension work under Package A by M/S. Matrix Grating Pvt Ltd.
220 KV BR Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 01/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS REACTOR (48-120 MVAR) @ GORAI	IntraState	30/07/2024	01:16			PO	Replacement of 789A DES module of 220 kV 125 MVA Tr-2 i.e. Bay-7
132 KV LINE Outages/Trippings							
TELGAON-PANGRI	IntraState	31/07/2024	03:03	31/07/2024	03:52	T	Distance protection
NALDURG-WAGHDARI CKT	IntraState	31/07/2024	17:08	31/07/2024	19:30	HT	Outage at Waghdari end.
110 KV LINE Outages/Trippings							
KARANJADE - BHOKARPADA	IntraState	31/07/2024	08:05	31/07/2024	10:36	PO	Tree trimming 171-172,169- 170,151-152

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