

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 25/Jul/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	114.498	3335.719	1) Gujrat	2.243	25.755
2) Hydro	6.420	162.177	2) Madhya Pradesh	-2.820	-26.091
3) Gas	6.503	161.324	3) Chattisgarh	1.970	20.880
Total MSPGCL	127.421	3659.220	4) Maharashtra	132.879	3765.453
B) 1) APLM	45.760	1325.683	5) Goa (Amona)	-1.859	-47.900
2) JSWEL	18.012	480.426	Total	132.413	3738.097
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.484	862.328
4) RPL(AMT)	17.420	559.746	b) Mumbai Drawl	37.502	956.644
5) SWPGPL	11.458	283.929	c) MSEDCL Bilateral *	99.852	2326.797
6) Other IPP	10.705	291.643	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.484	862.328
C) 1) TPCL Thermal	10.504	287.614	Include PX	0.000	0.000
2) TPCL Hydro	4.122	118.863	Standby	0.000	0.000
3) TPCL Gas	3.693	98.829	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.231	215.625	1) MSEDCL	384.113	10644.053
D) STATE			2) Mumbai Discoms	64.050	1677.568
1) Thermal	236.588	6780.385	3) Other Discoms	11.863	288.852
(A1+C1+C4+(B1-B6))			TOTAL STATE	460.026	12610.473
2) Hydro	10.542	281.040			
(A2+C2)					
3) Gas	10.196	260.153			
(A3+B7+C3)					
4) Wind	62.219	1244.662			
6) SOLAR	8.070	306.143			
TOTAL STATE	327.615	8872.383			

* 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 18 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4595	4864	5730	4484
MSPGCL Hydro	389	304	483	152
MSPGCL Gas	272	271	274	269
MSPGCL Total Generation	5256	5439	6487	4905
Central Sector Receipt	6819	6112	5138	4472
WIND	2545	2874	2394	2554
CPP / IPP Thermal	4784	4151	5059	3920
CPP / IPP Gas	0	0	0	0
SOLAR	613	290	0	0
Exchange with Mumbai	-2004	-2033	-1252	-1038
MSEDCL DEMAND MET	17470	16291	17293	14408
Load Shedding	0	0	221	0
MSEDCL DEMAND	17470	16291	17514	14408
TPCL GENERATION	742	618	1066	625
AEML GENERATION	292	314	473	329
MUMBAI DEMAND	3038	2965	2791	1992
OTHER DISCOM DEMAND	543	542	533	405
STATE DEMAND MET	21051	19798	20617	16805
STATE DEMAND	21051	19798	20838	16805
Frequency (Hz)	49.98	50.00	50.03	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.18 Hz at 10.57 Hrs	49.64 Hz at 14.17 Hrs	49.99	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 25/Jul/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.12	94.11	142	113
Unit 8	10.88	281.19	502	400
Unit 9	11.49	287.87	540	372
Unit 10	11.07	232.87	495	380
Total	36.56	896.03		
Bhusawal				
Unit 3	3.04	79.96	145	115
Unit 4	7.84	60.75	445	285
Unit 5	7.76	226.35	435	275
Total	18.62	367.05		
Parli				
Unit 6	0.00	87.43	0	0
Unit 7	3.69	94.66	194	133
Unit 8	3.75	93.14	210	142
Total	7.43	275.23		
Chandrapur				
Unit 3	2.80	71.15	134	90
Unit 4	2.60	74.66	128	80
Unit 5	6.72	187.26	310	240
Unit 6	4.37	160.28	285	110
Unit 7	0.00	154.47	0	0
Unit 8	0.00	163.28	0	0
Unit 9	8.04	173.45	413	286
Total	24.53	984.54		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.09	114.42	218	146
Total	4.09	114.42		
Khaparkheda				
Unit 1	3.08	74.36	160	110
Unit 2	2.81	87.88	136	105
Unit 3	3.39	74.76	160	127
Unit 4	3.43	76.27	176	123
Unit 5	4.24	231.83	470	0
Total	16.95	545.10		
Nasik				
Unit 3	0.00	40.64	0	0
Unit 4	3.26	67.56	172	121
Unit 5	3.05	45.14	153	118
Total	6.32	153.34		
Uran				
All Units	6.50	161.32	275	265
Total	6.50	161.32		
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)	0.00	0.00	0	0
Total	0.00	0.00		
Koyna				
Stage 1-2	0.90	28.49	140	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.07	24.87	37	0
Stage 3	1.21	26.56	160	0
Total	2.17	79.92		
Hydro				
KDPH	0.43	1.52	18	18
VTRNA	0.07	2.50	29	0
TILLARI	0.76	7.12	58	0
BHIRA T.R.	0.43	9.11	73	0
SMLHY_PTN	2.22	55.92	98	88
GHATGHAR	0.34	6.08	125	0
Total	4.25	82.25		
Wind				
Total	62.22	1244.66	0	0
Total	62.22	1244.66		
CPP				
APML(Mus)	45.76	1325.68	0	0
JSWEL(Mus)	18.01	480.43	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	17.42	559.75	0	0
SWPGPL-Mus	11.46	283.93	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.34	126.41	218	164
Other(Mus)	1.54	46.58	0	0
JPL	4.82	118.66	267	182
Total	103.36	2941.43		
SOLAR				
Total	8.07	306.14	0	0
Total	8.07	306.14		
Tata				
Trombay 5	6.76	186.35	351	251
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.25	61.44	108	58
Trombay 7B	1.44	37.39	64	50
TATA Hydro	4.12	118.86	367	74
Trombay 8	3.74	101.27	229	129
Total	18.32	505.31		
AEML				
DTPS U-1&2	8.23	215.62	473	283
Total	8.23	215.62		

* Infirm Power		
Particulars	Daily (Mus)	Monthly

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	114.50	3335.72
MSPGCL Thml+Gas	121.00	3497.04
MSPGCL Hydro	6.42	162.18

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Total	127.42	3659.22
Koyna 1,2 & 4 Total	0.96	53.36
State Total	327.62	8872.38

State Load Despatch Center, Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/Jul/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLA R	CS SHAR E	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planne d	*Trans mission Constraint					
1	4383	157	272	4812	2708	4028	0	0	4838	4788	-1089	14787	0	0	14787	2340	460	17587	49.98
2	4464	153	271	4888	2767	3971	0	0	4828	4548	-1111	14629	0	0	14629	2174	434	17237	49.93
3	4429	158	270	4857	2729	3923	0	0	4876	4573	-1077	14610	0	0	14610	2062	395	17067	49.94
4	4484	152	269	4905	2554	3920	0	0	4767	4472	-1038	14408	0	0	14408	1992	405	16805	50.00
5	4544	207	270	5021	2618	4204	0	0	5175	4639	-1016	15057	0	0	15057	1976	409	17442	49.98
6	4673	244	271	5188	2744	4371	0	0	5751	5077	-1107	15814	0	0	15814	2069	459	18342	49.97
7	4822	302	270	5394	2531	4738	0	37	6054	5899	-1264	16848	0	0	16848	2254	487	19589	49.94
8	4673	409	270	5352	2648	4795	0	193	6312	6366	-1501	17348	0	0	17348	2500	505	20353	50.06
9	4652	380	273	5305	2599	4875	0	377	6648	6660	-1762	17533	0	0	17533	2801	521	20855	49.99
10	4595	389	272	5256	2545	4784	0	613	7126	6819	-2004	17470	0	0	17470	3038	543	21051	49.98
11	4323	269	272	4864	2602	4269	0	872	7319	7083	-2139	17032	0	0	17032	3220	519	20771	50.09
12	4294	165	274	4733	2544	3938	0	973	7307	6878	-2139	16413	0	0	16413	3225	514	20152	50.00
13	4316	168	273	4757	2655	3462	0	1050	7191	6267	-2175	15518	0	0	15518	3154	498	19170	49.97
14	4284	167	270	4721	2656	3410	0	1171	6515	5834	-2116	15184	0	0	15184	3027	492	18703	50.01
15	4516	164	271	4951	2967	3511	0	956	6265	6066	-2170	15790	0	0	15790	3034	491	19315	49.83
16	4739	166	275	5180	2583	3914	0	878	5853	5191	-2051	15185	0	0	15185	3023	510	18718	50.02
17	4535	219	268	5022	2568	3390	0	601	6519	6208	-2000	15276	0	0	15276	2991	513	18780	50.02
18	4864	304	271	5439	2874	4151	0	290	6338	6112	-2033	16291	0	0	16291	2965	542	19798	50.00
19	5339	380	265	5984	2768	4676	0	59	6286	5791	-1876	16842	0	0	16842	2904	560	20306	50.02
20	5680	652	265	6597	2464	5089	0	0	5287	5172	-1386	17401	0	0	17401	2876	535	20812	49.98
21	5730	483	274	6487	2394	5059	0	0	4973	5138	-1252	17293	221	0	17514	2791	533	20838	50.03
22	5668	373	272	6313	2249	5103	0	0	4853	4318	-1117	16341	10	0	16351	2665	525	19541	50.02
23	5335	190	272	5797	2221	5065	0	0	4794	4139	-997	15711	0	0	15711	2540	514	18765	50.05
24	5156	169	273	5598	2231	4709	0	0	4762	4375	-1082	15331	0	0	15331	2431	500	18262	50.05
MUs	114.50	6.42	6.50	127.42	62.22	103.36	0.00	8.07	140.64	132.41	-37.50	384.11	0.23	0.00	384.34	64.05	11.86	460.26	49.99

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 25/Jul/2024

Position as on 6.30 Hrs of 26/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	06/08/2024
MSPGCL	Chandrapur Unit 8	500	19/07/2024	11:42		Continued.	Annual Overhaul	10/08/2024
MSPGCL	Koyna Unit 3	70	20/07/2024	08:10	25/07/2024	19:30	Governor Replacement Work	02/08/2024
Total Capacity MSPGCL		900						
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		1830						
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	Khaparkheda Unit 5	500	23/07/2024	10:00	25/07/2024	12:39	Boiler Tube Leakage	26/07/2024
MSPGCL	Parli Unit 6	250	23/07/2024	21:23	26/07/2024	00:52	Malfunctioning of HP Bypass valves.	26/07/2024
MSPGCL	Chandrapur Unit 7	500	25/07/2024	00:00		Continued.	GTR7B Transformer and PAH Duct Work (72 Hrs Work)	28/07/2024
MSPGCL	Koyna Unit 1	70	25/07/2024	21:40		Continued.	Needle no.2 problem	
MSPGCL	Koradi Unit 6	210	26/07/2024	16:23	26/07/2024	18:50	Furnace Pressure High	
Total Capacity MSPGCL		1775						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	15/08/2024
Total Capacity IPP		270						
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		2365						

State Load Despatch Center, Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 25/Jul/2024

Position as on 6.30 Hrs of 26/Jul/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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	26/07/2024	18:30	Fuel gas pressure very low (Converted in to zero schedule 21:00 hrs dt.16.07.2024)	
MSPGCL	Uran Unit 6	108	26/07/2024	20:03		Continued.	No schedule from MSEDCL.	
Total Capacity MSPGCL		324						
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		624						
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 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 25/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 26/Jul/2024

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							
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	InterState	25/07/2024	08:49	25/07/2024	23:39	PO	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	InterState	26/07/2024	09:18	26/07/2024	23:25	PO	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).
500 KV TBC Outages/Trippings							
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	25/07/2024	18:07	25/07/2024	19:46	EO	To attend the Hotspot on capacitor & 24 KV CT.
400 KV LINE Outages/Trippings							
KARAD - SOLAPUR (PG)	InterState	15/07/2024	09:53			PO	Replacement of Complete Relay panel including replacement cables from Yard to Panel.
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	26/07/2024	09:08	HT	For load management
KHADKA-AURANGABAD (WALUJ)	IntraState	23/07/2024	11:35			HT	H/T for voltage control.
TIRORA - WARORA CKT - 1	IntraState	25/07/2024	00:18	25/07/2024	09:28	T	Tripped due to Yph. overvoltage protection optd at Warora end.
NAGOTHANE - DABHOL CKT - 2	IntraState	25/07/2024	00:22	25/07/2024	11:41	T	Tripped on distance protection
JAIGAD - NEW KOYNA CKT - 1	IntraState	26/07/2024	03:36	26/07/2024	13:30	T	Tripped on Distance protection , Bph, AR lockout both ends. JSW-Fault current B ph- 8.8 KA, distance-42 km, NK end- Fault current- 1.1 KA, distance - 9.1 km
JAIGAD - NEW KOYNA CKT - 2	IntraState	26/07/2024	03:37	26/07/2024	04:30	T	Tripped on overvoltage protection at JSW end and DT received at New koyana end
CHANDRAPUR 2 - CHD SWITCHING CKT - 2	IntraState	26/07/2024	10:35		Continued.	PO	Retrofitting work of Main-1 Relay
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.
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	24/07/2024	09:06	25/07/2024	00:23	PO	Outage required for 501 MVA ICT-3 RRS scheme live charging trial
400/220KV 167 MVA SPARE ICT @ DHULE	IntraState	24/07/2024	09:07	25/07/2024	00:21	PO	Outage required for 501 MVA ICT-3 RRS scheme live charging trial
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	25/07/2024	02:56	25/07/2024	21:49	T	Tripped on Bucholz relay
400/220 KV 315MVA ICT - 1 @ KARAD	IntraState	25/07/2024	09:05	25/07/2024	14:39	EO	low oil level indicator
400/220kv 500MVA ICT-2 @ TAPTITANDA	IntraState	25/07/2024	11:52	25/07/2024	18:10	PO	For checking IV PT selection for backup protection relay.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 26/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/33 KV 315MVA ICT - 2 @ AKOLA	IntraState	25/07/2024	14:00	25/07/2024	18:07	EO	for attending fire detector trip alarm by CTR agency at 400 kV RS Akola.
220 KV MAINBAY Outages/Trippings							
MAIN BAY(210) OF 220KV-SOLAPUR-NARANGWADI-2 @SOLAPUR (PG)-220 KV	InterState	25/07/2024	10:14	25/07/2024	16:35	PO	"Bay AMP Works Note : 220kV Narangwadi-2 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
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)
BUS - 2 @ BOISAR (PG)	InterState	24/07/2024	23:50	25/07/2024	05:16	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.
EKLAHARE (OCR) - PADGHE	IntraState	24/07/2024	08:00	25/07/2024	10:04	HT	H/T for load management.
WALUJ - CHITEGAON I	IntraState	24/07/2024	10:40	25/07/2024	02:26	PO	DISTANCE PROTECTION RELAY RETROFITTING WORK IS TO BE CARRIED OUT AT CHITEGAON END
132 KV PARBHANI (220 KV) - BAGESHWARI SUGAR	IntraState	25/07/2024	01:40	25/07/2024	02:08	T	AT P E=Y PH, IF=2.3KA, D=32.89KM, AT B E=Y PH, IF=2.2KA, D=26.2KM
TPC BORIVALI - AAREY	IntraState	25/07/2024	09:34	26/07/2024	01:56	PO	O-rings replacement of CT Chamber to arrest SF6 Gas leakage
BHUGAON-UGML	IntraState	25/07/2024	09:35	25/07/2024	20:40	PO	MEASUREMENT OF TAN DELTA AND CAPACITANCE OF METERING PROTECTION CT CB TIMING CRM AND ROUTINE MAINTENANCE WORK

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 26/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KHAPARKHEDA-KALMESHWAR	IntraState	25/07/2024	11:31	25/07/2024	13:03	PO	ATTENDING B PH LA SURGE COUNTER PROBLEM. (DISCONNECTED FROM EARTH)
MAIN BUS - 1 @ AAREY	IntraState	25/07/2024	11:35	26/07/2024	01:30	PO	O-rings replacement of CT Chamber to arrest SF6 Gas leakage
ADLABS - PEDAMBE	IntraState	26/07/2024	08:07	26/07/2024	11:15	PO	R phase Line Isolator to C.T. to T.B. Isolator conductor replacement work.
220 KV CHALISGAON - KHADKA CKT -1	IntraState	26/07/2024	08:24	26/07/2024	16:48	PO	Distance protection relay retrofitting work
VANKUSWADE - AJINKYATARA	IntraState	26/07/2024	08:25	26/07/2024	10:05	EO	Replacement of faulty insulator string work at Loc no.66 on B phase
TALEGAON (AMBI)-GENERAL MOTORS	IntraState	26/07/2024	10:08	26/07/2024	10:34	PO	For opening/Closing operations of Breaker for opening of isolator at 220kV General Motor EHV consumer end. 220kV General Motor EHV consumer has requested to switch OFF their power supply for the period of 03 Months for modification / replacement of substation equipment, Addition of TF & cable replacement at their end.
132 KV VIHIGAON ACHALPUR	IntraState	26/07/2024	10:12	26/07/2024	14:26	PO	DIAGNOSTIC TESTING WORK VIZ. TAN DELTA OF CT, CRM & TIMING OF CB, IR & PI ETC AND ROUTINE MAINTENANCE WORK.
132KV KANHAN (220KV) - PARDI CKT	IntraState	26/07/2024	10:44	26/07/2024	12:17	PO	REPLACEMENT OF FLASHOVER DISC INSULATOR STRING
VANKUSWADE - KDPH	IntraState	26/07/2024	11:45	26/07/2024	14:25	EO	line side isolator Y ph Jaw replacement(Due to heavy sparking) & alignment work at 220kV Wankuswade S/stn.
NTT - BAPGAON	IntraState	26/07/2024	12:28	26/07/2024	22:59	PO	for removing of Auxillary Jumper at loc no. 399A and making LILO for 220 KV M/s. NTT (Neon) S/Stn & forming 220kV Kalwa-Gigaplex-NTT Neon-NTT Global-Bapgaon Line.
CHIKHALI-JALNA I	IntraState	26/07/2024	12:29	26/07/2024	19:51	EO	THE TRIP TRIAL TEST THROUGH RELAY
VIRUR - GADCHIROLI	IntraState	26/07/2024	13:05	26/07/2024	13:25	T	TRIPPED ON PDR
BADNERA-AKOLA I	IntraState	26/07/2024	13:09	26/07/2024	19:32	PO	29 C ISOLATOR ALIGNMENT WORK & EARTH BLADE FIXING WORK.
KANDALGAON - ONGC PANVEL	IntraState	26/07/2024	13:32	26/07/2024	16:52	EO	B- PH JUMPER FROM WAVETRIP TO ISOLATOR NEEDS TO BE REPLACED ON EMERGENCY BASIS

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 26/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
132 KV RAJUR - BHOKARDAN CKT	IntraState	26/07/2024	15:38	26/07/2024	17:31	PO	DIAGNOSTIC TESTING (CT TAN-DELTA MEASUREMENT TEST) AND ROUTINE MAINTENANCE WORK
OSMANABAD - PARLY (PG)	IntraState	26/07/2024	16:12	26/07/2024	18:20	EO	Emergency outage to Replacement B-Phase Metering core damaged cable.
OSMANABAD - PARLY (PG)	IntraState	26/07/2024	16:12	26/07/2024	18:20	PO	CT METERING CORE PROBLEM
VIRUR - VIRUR RLY TSS 1	IntraState	26/07/2024	21:30		Continued.	HT	SF6 GAS LEAKAGE
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	26/07/2024	19:20	PO	Augmentation of 100 MVA ICT-02 with 200 MVA ICT
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.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	23/07/2024	13:09	26/07/2024	15:48	T	OSR Tripped
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	23/07/2024	13:45	26/07/2024	15:48	T	PRV Protection operated
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/100 KV 200 MVA ICT 3 @ APTA	IntraState	25/07/2024	02:38	25/07/2024	04:56	T	Tripped on wdg temp high
220/132 KV 200 MVA ICT 2 @ BABHLESHWAR	IntraState	25/07/2024	10:25	25/07/2024	15:52	PO	Replacement of LV back-up protection relay
220/132 KV 200 MVA ICT 2 @ CHALISGAON	IntraState	25/07/2024	10:42	25/07/2024	20:42	PO	FOR REPLACEMENT OF LEAKED GATE VALVE BY M/S.CTR (HEAVY OIL LEAKAGES AT GATE VALVE CONNECTED BETWEEN MAIN TANK TO CTR PANEL)
220/33 KV 50 MVA PTR 2 @ BABHLESHWAR	IntraState	25/07/2024	16:01	26/07/2024	00:05	PO	LV back-up relay replacement work
220/33 KV 50 MVA PTR 2 @ BHENDA	IntraState	26/07/2024	09:41	26/07/2024	21:10	PO	Quarterly Maintnace work and replacement of Old Differential relay with new by testing
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	IntraState	26/07/2024	12:57	26/07/2024	18:06	PO	For TF Differential Relay replacement wok
220 KV BUSBAR Outages/Trippings							
BUS COUPLER @ PADGHE	IntraState	25/07/2024	14:25	25/07/2024	18:38	PO	1. Retrofitting of relay 2. Replacement of Y Ph CT due to upgradation of ratio 3. Bay maintenance work

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