

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 31/Jul/2023 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	108.368	3889.014	1) Gujrat	7.432	87.527
2) Hydro	10.583	229.263	2) Madhya Pradesh	3.864	106.022
3) Gas	0.000	1.438	3) Chattisgarh	1.790	66.170
Total MSPGCL	118.951	4119.715	4) Maharashtra	153.831	4977.995
B) 1) APLM	43.201	1637.435	5) Goa (Amona)	-1.711	-32.986
2) JSWEL	17.232	606.200	Total	165.206	5204.728
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.294	1048.154
4) RPL(AMT)	24.700	733.923	b) Mumbai Drawl	37.534	1149.822
5) SWPGPL	5.977	250.699	c) MSEDCL Bilateral *	88.828	2714.891
6) Other IPP	5.945	193.524	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.294	1047.295
C) 1) TPCL Thermal	10.360	271.383	Include PX	0.000	0.000
2) TPCL Hydro	5.420	145.265	Standby	0.000	0.859
3) TPCL Gas	2.580	94.395	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.263	271.325	1) MSEDCL	395.656	13037.859
D) STATE			2) Mumbai Discoms	64.157	1932.192
1) Thermal	224.046	7853.503	3) Other Discoms	9.908	303.956
(A1+C1+C4+(B1-B6))			TOTAL STATE	469.721	15274.007
2) Hydro (A2+C2)	16.003	374.528			
3) Gas (A3+B7+C3)	2.580	95.833			
4) Wind	50.595	1452.387			
6) SOLAR	11.291	293.026			
TOTAL STATE	304.515	10069.277			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4784	3776	4699	4490
MSPGCL Hydro	277	275	1627	344
MSPGCL Gas	0	0	0	0
MSPGCL Total Generation	5061	4051	6326	4834
Central Sector Receipt	8046	7792	6466	5483
WIND	2105	2344	2069	1885
CPP / IPP Thermal	4047	3506	4840	3623
CPP / IPP Gas	0	0	0	0
SOLAR	1380	1355	0	0
Exchange with Mumbai	-2252	-2259	-1267	-988
MSEDCL DEMAND MET	17950	16359	17970	14500
Load Shedding	0	0	0	0
MSEDCL DEMAND	17950	16359	17970	14500
TPCL GENERATION	682	625	1178	660
AEML GENERATION	297	339	500	301
MUMBAI DEMAND	3231	3223	2945	1949
OTHER DISCOM DEMAND	437	430	464	337
STATE DEMAND MET	21618	20012	21379	16786
STATE DEMAND	21618	20012	21379	16786
Frequency (Hz)	50.06	49.95	50.03	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 10:35 Hrs	49.73 Hz at 06:09 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 31/Jul/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.12	108.33	150	110
Unit 8	11.46	321.15	546	376
Unit 9	11.31	361.60	530	376
Unit 10	0.00	111.14	0	0
Total	25.88	902.21		
Bhusawal				
Unit 3	2.74	88.32	130	100
Unit 4	8.88	286.10	455	285
Unit 5	8.66	296.55	460	280
Total	20.29	670.98		
Parli				
Unit 6	0.00	40.92	0	0
Unit 7	0.00	58.73	0	0
Unit 8	0.00	40.95	0	0
Total	0.00	140.61		
Chandrapur				
Unit 3	0.00	62.34	0	0
Unit 4	0.00	63.76	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.63	191.81	233	0
Unit 7	6.46	226.01	298	251
Unit 8	9.74	297.90	456	281
Unit 9	10.12	309.85	465	320
Total	26.96	1151.66		
Paras				
Unit 3	4.29	110.86	205	136
Unit 4	3.46	129.84	170	114
Total	7.76	240.70		
Khaparkheda				
Unit 1	2.35	2.60	125	80
Unit 2	2.89	81.92	132	100
Unit 3	3.40	116.08	165	125
Unit 4	3.73	113.57	183	122
Unit 5	8.52	257.09	395	285
Total	20.89	571.26		
Nasik				
Unit 3	3.37	97.48	171	120
Unit 4	0.00	64.84	0	0
Unit 5	3.24	49.29	161	113
Total	6.60	211.61		
Uran				
All Units	0.00	1.44	0	0
Total	0.00	1.44		
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)	1.16	7.30	54	7
Total	1.16	7.30		
Koyna				
Stage 1-2	1.62	56.26	385	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.13	10.62	669	0
Stage 3	1.28	34.09	186	0
Total	4.03	100.97		
Hydro				
KDPH	0.43	4.52	18	18
VTRNA	0.00	0.64	0	0
TILLARI	0.00	1.16	0	0
BHIRA T.R.	0.42	13.61	80	0
SMLHY_PTN	4.10	94.25	173	163
GHATGHAR	0.45	6.81	125	0
Total	5.40	121.00		
Wind				
Total	50.60	1452.39	0	0
Total	50.60	1452.39		
CPP				
APML(Mus)	43.20	1637.44	0	0
JSWEL(Mus)	17.23	606.20	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.70	733.92	0	0
SWPGPL-Mus	5.98	250.70	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.70	154.21	226	153
Other(Mus)	1.24	39.31	0	0
Total	97.06	3421.78		
SOLAR				
Total	11.29	293.03	0	0
Total	11.29	293.03		
Tata				
Trombay 5	6.86	156.08	432	258
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.48	56.84	108	39
Trombay 7B	1.10	37.55	65	36
TATA Hydro	5.42	145.26	378	136
Trombay 8	3.50	115.30	225	130
Total	18.36	511.04		
AEML				
DTPS U-1&2	8.26	271.32	500	289
Total	8.26	271.32		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	108.37	3889.01	MSPGCL Total	118.95	4119.72
			MSPGCL Thml+Gas	108.37	3890.45	Koyna 1,2 & 4 Total	2.74	66.88
			MSPGCL Hydro	10.58	229.26	State Total	304.52	10069.28

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 31/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	4733	354	0	5087	1929	3958	0	0	5731	5233	-1143	14702	0	0	14702	2190	362	17254	50.01
2	4505	349	0	4854	2027	3591	0	0	5925	5592	-1068	14655	0	0	14655	2044	341	17040	50.02
3	4490	344	0	4834	1885	3623	0	0	5555	5483	-988	14500	0	0	14500	1949	337	16786	50.02
4	4619	354	0	4973	1796	3661	0	0	5611	5710	-959	14860	0	0	14860	1892	321	17073	50.06
5	4564	353	0	4917	1716	3771	0	0	6224	6198	-938	15325	0	0	15325	1884	339	17548	50.00
6	4710	353	0	5063	1713	4266	0	0	6877	6853	-1024	16519	0	0	16519	2020	352	18891	49.99
7	4774	444	0	5218	1668	4877	0	100	7658	7405	-1217	17648	0	0	17648	2228	403	20279	49.89
8	4829	354	0	5183	1486	4681	0	352	8467	8058	-1434	17899	0	0	17899	2447	427	20773	50.00
9	4814	362	0	5176	1473	4291	0	793	8548	8515	-1740	18063	0	0	18063	2774	445	21282	50.04
10	4893	315	0	5208	1689	4114	0	1071	8514	8254	-1999	17907	0	0	17907	3049	430	21386	50.03
11	4784	277	0	5061	2105	4047	0	1380	8298	8046	-2252	17950	0	0	17950	3231	437	21618	50.06
12	4149	315	0	4464	2124	3628	0	1351	8386	8236	-2344	17024	0	0	17024	3268	435	20727	50.00
13	3776	275	0	4051	2344	3506	0	1355	8157	7792	-2259	16359	0	0	16359	3223	430	20012	49.95
14	3776	281	0	4057	2418	3179	0	1359	7849	7490	-2169	15905	0	0	15905	3111	429	19445	49.95
15	3764	276	0	4040	2694	3422	0	1339	7458	7328	-2203	16193	0	0	16193	3127	427	19747	49.98
16	3833	315	0	4148	2887	3632	0	1077	7412	7302	-2191	16418	0	0	16418	3124	437	19979	50.01
17	4053	295	0	4348	2810	3631	0	667	7409	7046	-2052	15997	0	0	15997	3092	453	19542	49.96
18	4316	299	0	4615	2722	3655	0	365	7258	7182	-1848	16229	0	0	16229	3042	462	19733	50.00
19	4698	888	0	5586	2319	4065	0	82	6843	6610	-1575	16627	0	0	16627	2956	460	20043	50.04
20	4699	1627	0	6326	2069	4840	0	0	6744	6466	-1267	17970	0	0	17970	2945	464	21379	50.03
21	4751	913	0	5664	2255	5051	0	0	6589	6433	-1184	17762	0	0	17762	2848	457	21067	50.02
22	4916	418	0	5334	2146	4877	0	0	6541	6214	-1109	17023	0	0	17023	2689	439	20151	50.01
23	5003	453	0	5456	2171	4448	0	0	6081	6065	-1261	16456	0	0	16456	2569	423	19448	50.04
24	4919	369	0	5288	2149	4241	0	0	5859	5695	-1310	15667	0	0	15667	2455	396	18518	50.04
MUs	108.37	10.58	0.00	118.95	50.59	97.06	0.00	11.29	169.99	165.21	-37.53	395.66	0.00	0.00	395.66	64.16	9.91	469.72	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.

*Load Shedding due to Transmission Constraint :-

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Jul/2023

Position as on 6.30 Hrs of 01/Aug/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
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 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
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	08/11/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	23/08/2023
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	16/08/2023
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	15/08/2023
MSPGCL	Uran Unit B0	120	24/06/2023	19:01		Continued.	On RR end bearing high vibrations	12/08/2023
MSPGCL	Nasik Unit 4	210	19/07/2023	10:50		Continued.	ID Fan Problem(under tolling from 06.04 Hrs DT. 20-7-2023)	
IPP	SWPGPL U-3	135	21/07/2023	01:54		Continued.	Non-availability of linkage coal stock and due to continuous rains.	31/07/2023
MSPGCL	Parli Unit 6	250	21/07/2023	23:44		Continued.	BTL,(Converted into Zero schedule wef 23:00hrs dated 23.07.23)	
MSPGCL	Chandrapur Unit 4	210	27/07/2023	03:00		Continued.	DUE TO HPT DIFFERENTIAL EXPANSION ON HIGHER SIDE	22/08/2023
MSPGCL	Chandrapur Unit 6	500	27/07/2023	14:40	31/07/2023	20:36	PA Header pressure Low	01/08/2023
MSPGCL	Uran Unit 6	108	27/07/2023	20:10		Continued.	No Schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Jul/2023

Position as on 6.30 Hrs of 01/Aug/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit 3	210	27/07/2023	22:09	01/08/2023	02:25	Boiler Tube Leakage	31/07/2023
MSPGCL	Parli Unit 7	250	28/07/2023	15:30		Continued.	Zero Schedule.	
MSPGCL	Parli Unit 8	250	28/07/2023	21:07		Continued.	Zero Schedule.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 01/Aug/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.
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 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
KHADKA-AURANGABAD (WALUJ)	IntraState	30/07/2023	13:08	31/07/2023	07:15	HT	H/T For voltage management.
220 KV JALNA - TAPTITANDA (400 KV) CKT - 2	IntraState	31/07/2023	11:06	31/07/2023	17:14	PO	CT, CB And Relay Testing Work Of Bay No.213.
KHADKA- DEEPNAGAR CKT 2	IntraState	31/07/2023	12:34	31/07/2023	15:21	PO	E/O Required for attending hotspot y-phase aux.
KHADKA- DEEPNAGAR CKT 2	IntraState	31/07/2023	12:34	31/07/2023	15:21	EO	E/O required for attending Hot Spot on 400KV Khadka - Deepnagar ckt- 2's Y Phase- Aux. Bus isolator clamp(CB side)
CHANDRAPUR - KHAPERKHEDA	IntraState	31/07/2023	15:48	31/07/2023	18:34	PO	Attending Hot Spot.
KHADKA-AURANGABAD (WALUJ)	IntraState	31/07/2023	22:09	01/08/2023	09:59	HT	H/T on overvoltage
JAIGAD - KARAD CKT - 2	IntraState	31/07/2023	22:40	01/08/2023	08:51	HT	H/T on overvoltage
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21			EO	For attending Oil Leakage Problem of ȳȳȳ phase Protection CT Of NTPP I (RPL 1)
PARLI-SOLAPUR (LAMBOTI)	IntraState	01/08/2023	11:07			EO	Flashover is observed on loc no-69 and loc no-140
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	31/07/2023	19:21	PO	1.Replacement of HV CB under LES Scheme. 2.ICT will be in service through TBC.
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	31/07/2023	09:47			PO	IPS tube erection & other pending work under RRS scheme for ICT-3
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	IntraState	31/07/2023	10:00	31/07/2023	18:11	PO	C&Tan Delta testing of Bushing & winding
400/220KV 167 MVA SPARE ICT @ DHULE	IntraState	31/07/2023	10:03			PO	IPS tube erection work of 400/220KV ICT-3 pending under RRS Scheme
STATION TF-3 @ KORADI 2	IntraState	01/08/2023	10:44			PO	1) Oil filtration & inspection work at PCR end 2) LV 1 & LV 2 Bus Duct inspection work at PCR end.
400/220/33 KV 315 MVA ICT - 2 @ WALUJ	IntraState	01/08/2023	11:56			PO	1. CTR fire fighting system work for SCADA compatibility. 2. Routine Maintenance and diagnostic testing.
220 KV TBC Outages/Trippings							

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 01/Aug/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS SECTIONALIZER @ TAMBATI	IntraState	31/07/2023	14:05	31/07/2023	15:16	PO	Attending SF6 low alarm problem and Maintenance work .
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	24/05/2023	09:21			HT	H/T to control line loading
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2023	21:09			HT	As per usual practice line is H/T
VERSOVA - GHODBUNDER	IntraState	29/07/2023	18:26	31/07/2023	14:52	EO	For attending SF6 Gas pressure low alarm on CB452
KARANJADE - WAGHIVALI 8	IntraState	30/07/2023	23:09	31/07/2023	01:30	PO	FOR PROTECTION TESTING
WAGHIVALI - DHARAVI 8	IntraState	31/07/2023	01:34	31/07/2023	02:48	PO	FOR PROTECTION TESTING
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	31/07/2023	09:05	31/07/2023	18:46	PO	Replacement of damaged conductor at cut point locations
KHAREPATAN -PAWAS LINE	IntraState	31/07/2023	09:30	31/07/2023	18:18	PO	Auto-Reclose Relay configuration and Relay testing for 220kV Pawas-Kharepatan Line at 220kV Kharepatan S/s by Testing Unit Ratnagiri.
VIRUR - GADCHIROLI	IntraState	31/07/2023	11:10	31/07/2023	14:55	PO	Diagnostic testing work.
MAIN BUS SECTION II @ WATHAR	IntraState	31/07/2023	11:19	31/07/2023	16:50	PO	Quarterly Maintenance work of bus isolators.
POPHLI PEDHMBE LINE- 2	IntraState	31/07/2023	13:20	31/07/2023	17:15	EO	R Phase main bus isolator to breaker and breaker to line side isolator conductor strands broken
TROMBAY - MULUND	IntraState	01/08/2023	05:02	01/08/2023	08:47	EO	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.
TROMBAY - MULUND	IntraState	01/08/2023	05:02	01/08/2023	08:47	HT	Overhead Power Line Crossing between AP 59- AP 60 & 61-62 of existing Line.
TROMBAY - KALWA	IntraState	01/08/2023	05:03	01/08/2023	13:11	HT	Overhead Power Line Crossing between AP 59- AP 60 & 61-62 of existing Line.
TROMBAY - KALWA	IntraState	01/08/2023	05:03	01/08/2023	13:11	EO	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.
NEW KOYNA - PEDAMBE	IntraState	01/08/2023	09:08	01/08/2023	11:18	EO	Y Phase breaker clamp Red hot attending work.
PETH- MUDSHINGI 1 LINE	IntraState	01/08/2023	10:02	01/08/2023	14:16	PO	Replacement Work of LMU & LMDU
NAGOTHANE - WADKHAL (GIS) CKT-2	IntraState	01/08/2023	10:12	01/08/2023	15:01	EO	Attending hot spot at wavetrapp jumper at Wadkhal gantry
GHODBUNDER - MSETCL BOISAR	IntraState	01/08/2023	13:36			PO	For the replacement of old hardwares at various critical locations.
BORIVALI - BOISAR II LINE	IntraState	01/08/2023	13:49			PO	For the replacement of old hardwares at various critical locations.
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.
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	IntraState	31/07/2023	10:50	31/07/2023	12:40	PO	for hotspot attending work
220 KV BUSBAR Outages/Trippings							
220KV AUXILLARY BUS @ BAMBHORI	IntraState	26/07/2023	15:03			T	Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.
132 KV LINE Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 01/Aug/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.

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