

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Jul/2023 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	103.693	3572.922	1) Gujrat	5.515	67.492
2) Hydro	8.479	200.618	2) Madhya Pradesh	0.549	98.229
3) Gas	0.000	1.438	3) Chattisgarh	1.210	62.280
Total MSPGCL	112.172	3774.978	4) Maharashtra	153.199	4518.555
B) 1) APLM	39.381	1516.842	5) Goa (Amona)	-0.909	-28.790
2) JSWEL	19.634	552.702	Total	159.564	4717.766
3) VIPL	0.000	0.000	a) Mumbai Schedule	32.714	956.480
4) RPL(AMT)	22.372	661.937	b) Mumbai Drawl	35.538	1049.605
5) SWPGPL	6.415	231.826	c) MSEDCL Bilateral *	52.261	2444.257
6) Other IPP	5.308	177.100	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	32.714	955.621
C) 1) TPCL Thermal	9.669	239.296	Include PX	0.000	0.000
2) TPCL Hydro	5.029	132.585	Standby	0.000	0.859
3) TPCL Gas	2.439	87.110	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.278	246.289	1) MSEDCL	387.812	11870.795
D) STATE			2) Mumbai Discoms	60.953	1754.887
1) Thermal	214.750	7198.914	3) Other Discoms	9.965	274.915
(A1+C1+C4+(B1-B6))			TOTAL STATE	458.730	13900.597
2) Hydro (A2+C2)	13.508	333.203			
3) Gas (A3+B7+C3)	2.439	88.548			
4) Wind	59.916	1300.245			
6) SOLAR	8.553	261.919			
TOTAL STATE	299.166	9182.829			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4746	4069	4717	3962
MSPGCL Hydro	429	256	419	336
MSPGCL Gas	0	0	0	0
MSPGCL Total Generation	5175	4325	5136	4298
Central Sector Receipt	7642	7215	7417	5124
WIND	2183	2261	2479	3039
CPP / IPP Thermal	4459	3648	4684	3336
CPP / IPP Gas	0	0	0	0
SOLAR	441	1060	24	0
Exchange with Mumbai	-1466	-2089	-1387	-960
MSEDCL DEMAND MET	17997	15988	17888	14526
Load Shedding	0	0	0	0
MSEDCL DEMAND	17997	15988	17888	14526
TPCL GENERATION	742	708	908	547
AEML GENERATION	444	290	483	319
MUMBAI DEMAND	2652	3087	2778	1826
OTHER DISCOM DEMAND	437	432	465	311
STATE DEMAND MET	21086	19507	21131	16663
STATE DEMAND	21086	19507	21131	16663
Frequency (Hz)	50.02	50.00	50.03	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 14.05 Hrs	49.87 Hz at 21.09 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 28/Jul/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.25	98.88	160	110
Unit 8	10.93	286.10	570	376
Unit 9	10.41	328.04	497	380
Unit 10	0.00	111.14	0	0
Total	24.59	824.15		
Bhusawal				
Unit 3	2.87	79.83	130	90
Unit 4	7.24	260.72	340	285
Unit 5	7.66	269.90	450	190
Total	17.77	610.45		
Parli				
Unit 6	0.00	40.92	0	0
Unit 7	2.39	58.73	223	0
Unit 8	2.95	40.95	147	0
Total	5.34	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	0.00	191.18	0	0
Unit 7	6.33	207.53	314	240
Unit 8	8.58	270.41	410	205
Unit 9	8.44	279.66	446	186
Total	23.34	1074.87		
Paras				
Unit 3	4.22	99.07	214	144
Unit 4	4.06	119.08	193	144
Total	8.28	218.16		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	2.76	73.52	129	100
Unit 3	3.32	105.94	175	109
Unit 4	3.61	102.61	190	128
Unit 5	8.24	230.67	445	280
Total	17.93	512.73		
Nasik				
Unit 3	3.29	87.39	171	120
Unit 4	0.00	64.84	0	0
Unit 5	3.15	39.72	161	109
Total	6.44	191.96		
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)	0.65	3.78	43	25
Total	0.65	3.78		
Koyna				
Stage 1-2	1.41	51.28	155	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	9.15	0	0
Stage 3	1.31	31.24	80	0
Total	2.72	91.67		
Hydro				
KDPH	0.86	2.50	36	36
VTRNA	0.00	0.64	0	0
TILLARI	0.00	1.16	0	0
BHIRA T.R.	0.46	12.31	80	0
SMLHY_PTN	3.78	82.18	165	147
GHATGHAR	0.00	6.36	0	0
Total	5.11	105.17		
Wind				
Total	59.92	1300.24	0	0
Total	59.92	1300.24		
CPP				
APML(Mus)	39.38	1516.84	0	0
JSWEL(Mus)	19.63	552.70	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.37	661.94	0	0
SWPGPL-Mus	6.42	231.83	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.06	141.53	223	152
Other(Mus)	1.24	35.57	0	0
Total	93.11	3140.41		
SOLAR				
Total	8.55	261.92	0	0
Total	8.55	261.92		
Tata				
Trombay 5	6.50	135.74	289	264
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.39	52.70	108	39
Trombay 7B	1.05	34.41	65	35
TATA Hydro	5.03	132.58	373	74
Trombay 8	3.17	103.55	147	127
Total	17.14	458.99		
AEML				
DTPS U-1&2	8.28	246.29	483	285
Total	8.28	246.29		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	103.69	3572.92	MSPGCL Total	112.17	3774.98
			MSPGCL Thml+Gas	103.69	3574.36	Koyna 1,2 & 4 Total	1.41	60.43
			MSPGCL Hydro	8.48	200.62	State Total	299.17	9182.83

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 28/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	3914	331	0	4245	2904	3680	0	0	5553	5212	-1118	14551	0	0	14551	2110	372	17033	50.01
2	3942	337	0	4279	3054	3317	0	0	5544	5426	-1026	14698	0	0	14698	1973	352	17023	50.01
3	3916	332	0	4248	3078	3276	0	0	5529	5201	-989	14494	0	0	14494	1878	320	16692	49.98
4	3962	336	0	4298	3039	3336	0	0	5166	5124	-960	14526	0	0	14526	1826	311	16663	49.99
5	3950	327	0	4277	2825	3661	0	0	5806	5905	-1004	15334	0	0	15334	1853	330	17517	50.01
6	4367	344	0	4711	2639	3789	0	0	6381	6674	-1107	16313	0	0	16313	1961	393	18667	49.99
7	4714	324	0	5038	2365	4033	0	30	7165	7260	-1130	17196	0	0	17196	2108	400	19704	49.96
8	4711	476	0	5187	2300	4040	0	187	7657	7742	-1216	17821	0	0	17821	2332	419	20572	50.01
9	4746	429	0	5175	2183	4459	0	441	7582	7642	-1466	17997	0	0	17997	2652	437	21086	50.02
10	4839	299	0	5138	2277	4752	0	750	7196	7021	-1840	17660	0	0	17660	2934	438	21032	50.00
11	4725	363	0	5088	2315	4260	0	976	7296	7194	-2106	17279	0	0	17279	3124	448	20851	50.00
12	4550	257	0	4807	2266	3791	0	985	7620	7423	-2146	16675	0	0	16675	3164	451	20290	50.01
13	4069	256	0	4325	2261	3648	0	1060	7530	7215	-2089	15988	0	0	15988	3087	432	19507	50.00
14	3982	257	0	4239	2163	3558	0	1030	6885	6955	-1953	15569	0	0	15569	2940	423	18932	50.05
15	3982	343	0	4325	2342	3315	0	990	6759	6886	-1931	15488	0	0	15488	2907	439	18834	50.03
16	3948	377	0	4325	2516	3342	0	895	7141	7104	-1895	15866	0	0	15866	2867	421	19154	50.01
17	3920	335	0	4255	2583	3294	0	662	7075	7301	-1837	15807	0	0	15807	2862	451	19120	50.01
18	4314	343	0	4657	2508	3650	0	401	6869	6912	-1703	15969	0	0	15969	2856	456	19281	50.04
19	4656	393	0	5049	2469	4135	0	122	7315	7261	-1611	16962	0	0	16962	2822	463	20247	50.04
20	4717	419	0	5136	2479	4684	0	24	7513	7417	-1387	17888	0	0	17888	2778	465	21131	50.03
21	4684	385	0	5069	2446	4448	0	0	6982	6794	-1329	16985	0	0	16985	2673	443	20101	49.97
22	4431	450	0	4881	2348	4217	0	0	6658	6395	-1310	16074	0	0	16074	2550	457	19081	49.99
23	4391	387	0	4778	2321	4312	0	0	6123	5935	-1171	15738	0	0	15738	2425	437	18600	50.00
24	4263	379	0	4642	2235	4113	0	0	5870	5565	-1214	14932	0	0	14932	2271	409	17612	49.99
MUs	103.69	8.48	0.00	112.17	59.92	93.11	0.00	8.55	161.22	159.56	-35.54	387.81	0.00	0.00	387.81	60.95	9.96	458.73	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 28/Jul/2023

Position as on 6.30 Hrs of 29/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	29/07/2023	13:13	Annual Overhaul	
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	31/07/2023
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		Continued.	PA Header pressure Low	01/08/2023

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Jul/2023

Position as on 6.30 Hrs of 29/Jul/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 6	108	27/07/2023	20:10		Continued.	No Schedule	
MSPGCL	Chandrapur Unit 3	210	27/07/2023	22:09		Continued.	Boiler Tube Leakage	31/07/2023
MSPGCL	Parli Unit 7	250	28/07/2023	15:30		Continued.	No Schedule.	
MSPGCL	Parli Unit 8	250	28/07/2023	21:07		Continued.	No Schedule.	
MSPGCL	Khaparkheda Unit 1	210	29/07/2023	13:24		Continued.	Turbine Vibration	30/07/2023

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 29/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.
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
TIE BAY (405) OF PGCIL & ICT - 2 @ LAMBOTI	IntraState	28/07/2023	17:06	28/07/2023	17:55	EO	For attending CB Trouble alarm of 405-52 Tie CB
400 KV TBC Outages/Trippings							
BUS COUPLER @ CHAKAN	IntraState	29/07/2023	13:07	29/07/2023	14:53	EO	Sparking is observed at scissor contacts of B phase 89A 400kV PG Isolator of 400kV Bus coupler bay on Dt. 29.07.2023 at 400 kV Chakan substation. . It is urgently required to resolve this issue by closing 89A B phase PG isolator properly. Hence Emergency outage is proposed on Dt. 29.07.2023 from 13:00 Hrs to 14:30 Hrs.
400 KV MAINBAY Outages/Trippings							
GTR - 5 @ CHANDRAPUR	IntraState	06/07/2023	08:38	28/07/2023	15:00	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 (410) OF FUTURE BAY @ JEJURI	IntraState	29/07/2023	13:57	29/07/2023	16:24	EO	A hotspot of 150 �C is observed on 89L R-Ph isolator of 400kV Lonikand Ckt-2 line Bay
400 KV LR Outages/Trippings							
400KV-SOLAPUR PG - ALKUD L/R@ SOLAPUR(PG)	InterState	29/07/2023	09:19	29/07/2023	21:40	PO	Line Reactor AMP works at 765kV Solapur Substation.
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
400KV-PARLI NEW-PARLI-M-2	InterState	28/07/2023	12:10	28/07/2023	20:50	T	Tripped on distance protection
SOLAPUR PG - ALKUD	InterState	29/07/2023	09:19	29/07/2023	21:31	PO	Line terminal equipments AMP at 765kV Solapur Substation
KHADKA-AURANGABAD (WALUJ)	IntraState	27/07/2023	22:27	28/07/2023	09:39	HT	H/T FOR O/V
LONIKAND I - KOYNA STAGE-IV	IntraState	28/07/2023	00:16	28/07/2023	08:48	HT	H/T FOR O/V
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	28/07/2023	03:13	28/07/2023	07:39	T	TRIPPED ON O/V
KHADKA-AURANGABAD (WALUJ)	IntraState	28/07/2023	21:02	29/07/2023	09:38	HT	for voltage management
JAIGAD - KARAD CKT - 2	IntraState	28/07/2023	23:58	29/07/2023	08:17	HT	H/T FOR O/V
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 28/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 29/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 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.
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	IntraState	25/07/2023	08:38	29/07/2023	19:56	PO	1.Commissioning of High velocity water spray system for 315MVA ICT-2 2. Routine maintenance of ICT 2. Maintenance and alignment of Isolators 3. Bay routine maintenance work
400/220/33 KV 315 MVA ICT - 1 @ WALUJ	IntraState	28/07/2023	11:09	28/07/2023	19:17	PO	1. CTR fire fighting system work for SCADA compatibility. 2. Routine Maintenance and diagnostic testing.
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	IntraState	28/07/2023	12:05	28/07/2023	15:15	HT	Tripped on differential protection due to monkey fault
220 KV MAINBAY Outages/Trippings							
220 KV BUS COUPLER	IntraState	28/07/2023	14:35	28/07/2023	15:56	PO	220KV BUS COUPLER CB TIMING & CRM & ROUTINE MAINTENANCE.
INTERCONNECTOR @ KALWA	IntraState	29/07/2023	05:35	29/07/2023	10:38	PO	1) Twin jumper replacement work of Y-Phase 29(G) near stub bus & 29(F). 2) Hotspot attending work at 52(C) CT & CB
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
TROMBAY DHARAVI - 6	IntraState	27/07/2023	23:30	28/07/2023	01:36	PO	Protection Testing
AMBAZARI-KALMESHVAR	IntraState	28/07/2023	09:28	28/07/2023	11:13	EO	FOR REPLACEMENT OF FLASHOVER STRING AT LOCATION NO.7
FLAGSHIP-CHINCHWAD	IntraState	28/07/2023	10:09	28/07/2023	22:52	T	TRIPPED ON DISTANCE PROTECTION
APTA - TALOJA	IntraState	28/07/2023	11:03	28/07/2023	17:22	EO	Replacement of rusted jumper at loc no 638. .
NIGADE- PETH LINE	IntraState	28/07/2023	11:10	28/07/2023	16:20	EO	Y Ph Wave Trap bottom side red hotspot attending Work
BOISAR - VERSOVA	IntraState	28/07/2023	11:59	29/07/2023	17:05	EO	for taking 220kv Versova - Boisar line on its own breaker
PADEGAON-SAWANGI	IntraState	28/07/2023	12:49	28/07/2023	17:27	PO	ROUTINE MAINT & TESTING WORK.
LAMBOTI - PANDHARPUR	IntraState	28/07/2023	13:25	28/07/2023	15:01	EO	For attending SF6 Gas alarm.
GHODBUNDER - GORAI	IntraState	28/07/2023	23:27	29/07/2023	05:50	PO	Erection of U girder at location P153-P154. work to be executed by MMRDA for Metro 9 project work.
VERSOVA - GHODBUNDER	IntraState	28/07/2023	23:41	29/07/2023	05:54	PO	Erection of U girder at location P153-P154. work to be executed by MMRDA for Metro 9 project work
POPHALI - KDPH	IntraState	29/07/2023	01:00	29/07/2023	20:00	T	TRIPPED ON DISTANCE PROTECTION
TROMBAY - MULUND	IntraState	29/07/2023	07:20	29/07/2023	20:20	PO	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 - KALWA	IntraState	29/07/2023	07:21	29/07/2023	20:24	PO	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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 29/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	29/07/2023	08:42	29/07/2023	19:56	PO	Replacement of damaged conductor at cut point locations
VSNL - STT GIS CKT - 2	IntraState	29/07/2023	10:12	29/07/2023	13:19	EO	Attending DC leakage problem by replacement of Density Monitor meter B-phase of outdoor GIS
AURANGABAD (WALUJ)-DEOGAON RANGARI	IntraState	29/07/2023	10:51	29/07/2023	18:27	PO	Replacement of Insulator String
LONIKAND 2 - BHOSARI	IntraState	29/07/2023	11:58	29/07/2023	14:42	PO	For repalcement of flashover suspension string at LOC No. 36
VERSOVA - GHODBUNDER	IntraState	29/07/2023	18:26			EO	For attending SF6 Gas pressure low alarm on CB452
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.
220/132 KV 100 MVA ICT 2 @ BUTIBORI	IntraState	27/07/2023	13:35	28/07/2023	00:03	HT	CT Replacement work.
220/132KV 100MVA ICT - 2 @ KALWAN	IntraState	28/07/2023	11:02	28/07/2023	18:46	PO	1) Routine maintenance work of fire fighting system (CTR Make) 2) Annual relay testing work
220/33KV 50MVA TF NO.2 @ SAYNE	IntraState	28/07/2023	14:25	28/07/2023	17:28	PO	Attending Minor oil leakages of PTR, Incomer 2 , CB to Isolatot R&Y phase jump replacement
220/100 KV 200 MVA ICT 2 @ KOLSHET	IntraState	28/07/2023	17:28	28/07/2023	20:20	EO	DC Leakage attending work
220/33 KV 100 MVA PTR 1	IntraState	29/07/2023	11:25	29/07/2023	16:25	PO	Replacement of Insulator String
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	IntraState	29/07/2023	13:14		Continued.	T	Tripped on OLTC bucholz relay
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							
DHARANI - NEPANAGAR	InterState	29/07/2023	05:23	29/07/2023	06:07	T	TRIPPED ON DISTANCE PROTECTION
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.
110 KV BR Outages/Trippings							
110KV GROUP BREAKER-2 @ TROMBAY	IntraState	29/07/2023	02:40	29/07/2023	02:55	PO	110 KV BUS OUTAGE AT TROMBAY FOR PHASING

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