

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 27/Jul/2023 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	109.797	3469.229	1) Gujrat	5.337	61.977
2) Hydro	8.445	192.139	2) Madhya Pradesh	-0.369	97.680
3) Gas	0.070	1.438	3) Chattisgarh	1.610	61.070
Total MSPGCL	118.312	3662.806	4) Maharashtra	157.055	4365.356
B) 1) APLM	36.758	1477.461	5) Goa (Amona)	-0.974	-27.881
2) JSWEL	19.168	533.068	Total	162.659	4558.202
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.258	923.766
4) RPL(AMT)	24.909	639.565	b) Mumbai Drawl	32.809	1014.067
5) SWPGPL	6.594	225.411	c) MSEDCL Bilateral *	34.985	2391.996
6) Other IPP	6.208	171.792	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.258	922.907
C) 1) TPCL Thermal	11.079	229.627	Include PX	0.000	0.000
2) TPCL Hydro	5.543	127.556	Standby	0.000	0.859
3) TPCL Gas	2.564	84.671	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.750	238.011	1) MSEDCL	396.728	11482.983
D) STATE			2) Mumbai Discoms	59.745	1693.934
1) Thermal	222.263	6984.164	3) Other Discoms	9.621	264.950
(A1+C1+C4+(B1-B6))			TOTAL STATE	466.094	13441.867
2) Hydro (A2+C2)	13.988	319.695			
3) Gas (A3+B7+C3)	2.634	86.109			
4) Wind	59.993	1240.329			
6) SOLAR	4.557	253.366			
TOTAL STATE	303.435	8883.663			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4971	4842	5054	4533
MSPGCL Hydro	343	496	354	284
MSPGCL Gas	0	0	59	0
MSPGCL Total Generation	5314	5338	5467	4817
Central Sector Receipt	7804	7040	7031	5591
WIND	2413	1975	2562	2399
CPP / IPP Thermal	4423	3938	4288	3782
CPP / IPP Gas	0	0	0	0
SOLAR	430	489	0	0
Exchange with Mumbai	-1527	-1872	-1394	-981
MSEDCL DEMAND MET	18430	16502	17534	15295
Load Shedding	0	0	0	0
MSEDCL DEMAND	18430	16502	17534	15295
TPCL GENERATION	1052	755	933	559
AEML GENERATION	343	373	344	293
MUMBAI DEMAND	2922	3000	2671	1833
OTHER DISCOM DEMAND	427	406	420	313
STATE DEMAND MET	21779	19908	20625	17441
STATE DEMAND	21779	19908	20625	17441
Frequency (Hz)	49.97	50.01	50.02	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 10:53 Hrs	49.84 Hz at 08:07 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 27/Jul/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.20	95.62	160	110
Unit 8	12.23	275.17	598	383
Unit 9	11.62	317.63	566	381
Unit 10	0.00	111.14	0	0
Total	27.06	799.56		
Bhusawal				
Unit 3	2.93	76.96	140	115
Unit 4	7.86	253.49	410	225
Unit 5	8.79	262.24	440	285
Total	19.58	592.68		
Parli				
Unit 6	0.00	40.92	0	0
Unit 7	3.58	56.35	155	144
Unit 8	3.06	38.00	138	103
Total	6.64	135.27		
Chandrapur				
Unit 3	0.91	62.34	66	0
Unit 4	0.10	63.76	64	0
Unit 5	0.00	0.00	0	0
Unit 6	3.12	191.18	285	0
Unit 7	6.33	201.21	287	246
Unit 8	9.22	261.83	420	319
Unit 9	6.46	271.21	392	0
Total	26.16	1051.52		
Paras				
Unit 3	4.08	94.85	191	142
Unit 4	3.77	115.03	185	144
Total	7.85	209.88		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	1.59	70.75	115	0
Unit 3	3.63	102.62	181	135
Unit 4	3.75	99.00	193	133
Unit 5	7.00	222.43	445	0
Total	15.97	494.80		
Nasik				
Unit 3	3.44	84.10	171	122
Unit 4	0.00	64.84	0	0
Unit 5	3.11	36.58	159	77
Total	6.55	185.52		
Uran				
All Units	0.07	1.44	59	0
Total	0.07	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)	0.36	3.13	25	0
Total	0.36	3.13		
Koyna				
Stage 1-2	1.76	49.87	265	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	9.15	0	0
Stage 3	1.67	29.93	80	0
Total	3.43	88.95		
Hydro				
KDPH	0.50	1.64	22	18
VTRNA	0.00	0.64	0	0
TILLARI	0.00	1.16	0	0
BHIRA T.R.	0.46	11.85	80	0
SMLHY_PTN	3.70	78.40	158	149
GHATGHAR	0.00	6.36	0	0
Total	4.65	100.06		
Wind				
Total	59.99	1240.33	0	0
Total	59.99	1240.33		
CPP				
APML(Mus)	36.76	1477.46	0	0
JSWEL(Mus)	19.17	533.07	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.91	639.56	0	0
SWPGPL-Mus	6.59	225.41	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.97	137.47	267	153
Other(Mus)	1.24	34.32	0	0
Total	93.64	3047.30		
SOLAR				
Total	4.56	253.37	0	0
Total	4.56	253.37		
Tata				
Trombay 5	7.48	129.25	450	269
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.48	51.31	108	40
Trombay 7B	1.08	33.36	65	35
TATA Hydro	5.54	127.56	399	82
Trombay 8	3.59	100.38	213	127
Total	19.19	441.85		
AEML				
DTPS U-1&2	7.75	238.01	407	285
Total	7.75	238.01		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	109.80	3469.23	MSPGCL Total	118.31	3662.81
			MSPGCL Thml+Gas	109.87	3470.67	Koyna 1,2 & 4 Total	1.76	59.02
			MSPGCL Hydro	8.44	192.14	State Total	303.44	8883.66

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/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	4180	269	0	4449	2541	3910	0	0	6278	5900	-1059	15369	0	0	15369	2121	372	17862	49.99
2	4090	305	0	4395	2793	3796	0	0	6079	5825	-1004	15447	0	0	15447	1988	358	17793	50.03
3	4405	284	0	4689	2838	3839	0	0	5478	5195	-959	15261	0	0	15261	1890	341	17492	50.04
4	4533	284	0	4817	2399	3782	0	0	5511	5591	-981	15295	0	0	15295	1833	313	17441	50.01
5	4501	282	0	4783	2202	3839	0	0	6131	6057	-988	15556	0	0	15556	1853	337	17746	50.00
6	4446	282	0	4728	2211	3948	0	0	7384	6954	-990	16486	0	0	16486	1940	365	18791	50.00
7	4446	316	0	4762	2235	4029	0	31	8384	8205	-907	17956	0	0	17956	2068	399	20423	49.99
8	4510	536	0	5046	2210	3940	0	140	8596	8517	-1111	18328	0	0	18328	2299	414	21041	49.95
9	4749	548	0	5297	2495	4035	0	250	8263	8130	-1280	18498	0	0	18498	2651	429	21578	49.97
10	4971	343	0	5314	2413	4423	0	430	7904	7804	-1527	18430	0	0	18430	2922	427	21779	49.97
11	5016	341	0	5357	2442	4006	0	602	7934	7827	-1842	17963	0	0	17963	3070	429	21462	50.06
12	4688	533	0	5221	2280	3754	0	598	7533	7608	-1822	17202	0	0	17202	3084	437	20723	50.03
13	4842	496	0	5338	1975	3938	0	489	7085	7040	-1872	16502	0	0	16502	3000	406	19908	50.01
14	4990	292	0	5282	1955	3812	0	519	6993	6659	-1750	16074	0	0	16074	2860	403	19337	50.02
15	4960	331	0	5291	2243	3797	0	547	6996	6541	-1795	16204	0	0	16204	2835	420	19459	50.03
16	4444	357	0	4801	2451	3643	0	443	7415	7088	-1804	16185	0	0	16185	2798	437	19420	50.04
17	4009	320	0	4329	2654	3545	0	320	7578	7043	-1718	15753	0	0	15753	2740	420	18913	50.01
18	4071	340	0	4411	2626	3479	0	157	7808	7488	-1649	16094	0	0	16094	2715	418	19227	49.96
19	4838	442	2	5282	2548	3906	0	31	7206	7230	-1512	17059	0	0	17059	2704	426	20189	49.98
20	5054	354	59	5467	2562	4288	0	0	7798	7031	-1394	17534	0	0	17534	2671	420	20625	50.02
21	5013	278	9	5300	2856	4135	0	0	6893	6380	-1308	16932	0	0	16932	2600	431	19963	50.04
22	4764	279	0	5043	2941	4039	0	0	6106	5757	-1228	16127	0	0	16127	2488	425	19040	50.03
23	4288	316	0	4604	3109	3958	0	0	5769	5451	-1182	15540	0	0	15540	2372	400	18312	50.00
24	3989	317	0	4306	3014	3796	0	0	5566	5338	-1127	14932	0	0	14932	2243	395	17570	49.99
MUs	109.80	8.45	0.07	118.31	59.99	93.64	0.00	4.56	168.69	162.66	-32.81	396.73	0.00	0.00	396.73	59.74	9.62	466.09	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 27/Jul/2023

Position as on 6.30 Hrs of 28/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		Continued.	Annual Overhaul	28/07/2023
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	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	29/07/2023
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	29/07/2023
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.	28/07/2023
MSPGCL	Parli Unit 6	250	21/07/2023	23:44		Continued.	BTL,(Converted into Zero schedule wef 23:00hrs dated 23.07.23)	
MSPGCL	Khaparkheda Unit 5	500	24/07/2023	14:42	27/07/2023	03:35	Boiler Tube Leakage	
MSPGCL	Uran Unit 6	108	26/07/2023	21:06	27/07/2023	18:52	No Schedule.	
MSPGCL	Chandrapur Unit 4	210	27/07/2023	03:00		Continued.	DUE TO HPT DIFFERENTIAL	22/08/2023

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Jul/2023

Position as on 6.30 Hrs of 28/Jul/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							EXPANSION ON HIGHER SIDE	
MSPGCL	Chandrapur Unit 9	500	27/07/2023	04:52	27/07/2023	09:26	Reheater Problem	27/07/2023
MSPGCL	Khaparkheda Unit 2	210	27/07/2023	14:02	27/07/2023	16:21	Furnace Pressure High	
MSPGCL	Chandrapur Unit 6	500	27/07/2023	14:40		Continued.	PA Header pressure Low	30/07/2023
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	30/07/2023

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 28/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
TIRODA - KORADI 3 CKT - 2	IntraState	27/07/2023	08:32	27/07/2023	22:19	PO	Installation of Bird Flight Divertor-In reference to the Hon�ble High Court, Nagpur Order dated 05th January
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.
765/400kv 1500MVA ICT-2 @ EKTUNI	IntraState	27/07/2023	10:49	27/07/2023	22:06	PO	"Diagnostic Testing & Routine Maintenance "
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 MAINBAY Outages/Trippings							
GTR - 5 @ CHANDRAPUR	IntraState	06/07/2023	08:38			PO	1. Maintenance and alignment work of Bus-1, Bus-2 Aus. Bus And HCB Isolator. 2. Maintenance of CB, CT and Synch CVT.
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			T	Tripped on distance protection
400KV TBC @ KHADKA	IntraState	25/07/2023	14:07	27/07/2023	14:55	EO	Emergency Outage required for relay replacement and circuit modification for failed auto-reclose relay (Electromechanical) of 400kv T.B.C. bay.
KORADI II - IEPL	IntraState	27/07/2023	02:50	27/07/2023	03:37	T	Distance Protection
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			T	TRIPPED ON 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
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			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 500 MVA ICT - 3 @ JEJURI	IntraState	27/07/2023	10:14	27/07/2023	17:26	PO	220 kv Side RRS Jumpering work

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 28/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 - 1 @ WALUJ	IntraState	28/07/2023	11:09			PO	1. CTR fire fighting system work for SCADA compatibility. 2. Routine Maintenance and diagnostic testing.
220 KV MAINBAY Outages/Trippings							
220KV MAIN BUS @ 220KV VALVE	IntraState	27/07/2023	12:24	27/07/2023	20:26	PO	Bus insulators replacement work.
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	10/02/2023	09:45			PO	Breaker overhauling work. (RFC AT 21:23 HRS DT.10/02/2023 AND KEPT OPENED FOR LOAD MANAGEMENT)
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2023	21:09			HT	As per usual practice line is H/T
WARORA-BHUGAON CKT - 2	IntraState	26/07/2023	22:20	27/07/2023	00:43	T	Distance Protection
WARORA - WARDHA	IntraState	26/07/2023	22:26	27/07/2023	00:08	T	Distance Protection
VERSOVA - GHODBUNDER	IntraState	26/07/2023	23:09	27/07/2023	04:55	PO	For Safety Purpose while erection of U girder at P153 - P154LHS under metro 09 work
TROMBAY DHARAVI - 5	IntraState	26/07/2023	23:23	27/07/2023	02:53	PO	Protection Testing
GHODBUNDER - GORAI	IntraState	26/07/2023	23:24	27/07/2023	05:09	PO	For Safety Purpose while erection of U girder at P153 - P154RHS under metro 09 work
NEW KOYNA - PEDAMBE	IntraState	27/07/2023	00:49	27/07/2023	11:05	HT	Y Phase main bus isolator to breaker conductor clamp sparking observed
KHAPARKHEDA-AMBAZARI-I	IntraState	27/07/2023	02:46	27/07/2023	03:53	T	Distance Protection
TROMBAY - KALWA	IntraState	27/07/2023	06:09	27/07/2023	11:29	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 - MULUND	IntraState	27/07/2023	06:11	27/07/2023	11:27	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.
HINJAWADI I- CHINCHWAD	IntraState	27/07/2023	07:51	27/07/2023	20:35	PO	1. Erection of Monopole at Location no.160
BABLESHWAR- ALEPHATA CKT - 1	IntraState	27/07/2023	08:04	27/07/2023	14:53	PO	220 KvBabhaleshwarAlephataCktfor attending the damage conductor at various cut point locations found in monkey patrolling of the line. 83 Y phAlephataside, 82 B phAlephata side, 74 R Y B ph BBLR side, 98 R ph alephata side ..
VALVE-JAMDE	IntraState	27/07/2023	11:05	27/07/2023	17:45	PO	Replacement of insulator string found critical in PID
GANGAPUR-VALVE	IntraState	27/07/2023	17:54	27/07/2023	20:25	PO	String replacement work in Yard.
TROMBAY DHARAVI - 6	IntraState	27/07/2023	23:30	28/07/2023	01:36	PO	Protection Testing
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	26/07/2023	23:40	27/07/2023	13:22	T	Differential operated Y B ph
220/132 KV 100 MVA ICT 1 @ BHENDA	IntraState	27/07/2023	10:10	27/07/2023	12:37	PO	Quarterly Maintenance Work.
220/132 KV 100 MVA ICT - 1 @KALWAN	IntraState	27/07/2023	12:10	27/07/2023	19:52	PO	1) Routine maintenance work of fire fighting sytem (CTR Make) 2) Annual relay testing work.
220/132 KV 100 MVA ICT 2 @ BUTIBORI	IntraState	27/07/2023	13:35	28/07/2023	00:03	HT	CT Replacement work.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jul/2023

Statement-VII

Position as on 6.30 Hrs of 28/Jul/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/100 KV 200 MVA ICT 2 @ KOLSHET	IntraState	27/07/2023	18:19	27/07/2023	23:30	HT	It is observed that water ingress in the Y pole auxillary contact resulting in dc leakage and same time positive DC leakage in another circuit.
220/132kv 100MVA ICT - 2 @ KALWAN	IntraState	28/07/2023	11:02			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			PO	Attending Minor oil leakages of PTR, Incomer 2 , CB to Isolatot R&Y phase jump replacement
220 KV BUSBAR Outages/Trippings							
AUXILIARY BUS @ PHALTAN MIDC-220 KV	IntraState	16/07/2023	10:02	27/07/2023	18:54	PO	For Gantry replacement from AH type to AF type
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							
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