

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Mar/2023 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	177.333	342.782	1) Gujrat	4.571	9.842
2) Hydro	9.633	16.881	2) Madhya Pradesh	3.476	6.586
3) Gas	5.334	10.704	3) Chattisgarh	3.760	7.670
Total MSPGCL	192.300	370.367	4) Maharashtra	165.024	329.272
B) 1) APML	62.725	138.810	5) Goa (Amona)	-0.614	-1.183
2) JSWEL	26.777	50.272	Total	176.217	352.187
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.840	54.792
4) RPL(AMT)	31.191	62.301	b) Mumbai Drawl	36.811	75.330
5) SWPGPL	9.025	18.065	c) MSEDCL Bilateral *	88.180	175.155
6) Other IPP	45.545	91.150	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.840	54.792
C) 1) TPCL Thermal	11.952	23.260	Include PX	0.000	0.000
2) TPCL Hydro	3.034	6.661	Standby	0.000	0.000
3) TPCL Gas	3.662	4.615	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.453	22.905	1) MSEDCL	524.392	1041.269
D) STATE			2) Mumbai Discoms	66.912	132.771
1) Thermal	376.001	749.545	3) Other Discoms	10.248	20.347
(A1+C1+C4+(B1-B6))			TOTAL STATE	601.552	1194.387
2) Hydro	12.667	23.542			
(A2+C2)					
3) Gas	8.996	15.319			
(A3+B7+C3)					
4) Wind	14.065	25.575			
6) SOLAR	13.606	28.219			
TOTAL STATE	425.335	842.200			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	7490	7476	7489	7159
MSPGCL Hydro	528	313	886	160
MSPGCL Gas	208	199	223	232
MSPGCL Total Generation	8226	7988	8598	7551
Central Sector Receipt	9237	8509	7131	6466
WIND	317	463	491	545
CPP / IPP Thermal	7331	7166	7396	7140
CPP / IPP Gas	0	0	0	0
SOLAR	1901	2015	0	0
Exchange with Mumbai	-2055	-2088	-1504	-1336
MSEDCL DEMAND MET	24497	23608	21650	19999
Load Shedding	0	0	0	0
MSEDCL DEMAND	24497	23608	21650	19999
TPCL GENERATION	813	789	1056	601
AEML GENERATION	463	349	496	496
MUMBAI DEMAND	3331	3226	3056	2433
OTHER DISCOM DEMAND	460	445	462	367
STATE DEMAND MET	28288	27279	25168	22799
STATE DEMAND	28288	27279	25168	22799
Frequency (Hz)	49.98	49.96	49.94	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.36 Hz at 18.02 Hrs	49.69 Hz at 21.06 Hrs	50	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 02/Mar/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.92	9.58	210	190
Unit 8	14.68	29.48	646	581
Unit 9	13.75	27.89	630	502
Unit 10	13.62	26.58	605	550
Total	46.98	93.53		
Bhusawal				
Unit 3	3.55	6.82	170	120
Unit 4	10.44	19.02	475	400
Unit 5	11.41	21.73	495	440
Total	25.40	47.56		
Parli				
Unit 6	5.60	7.63	250	167
Unit 7	5.38	9.76	241	180
Unit 8	3.59	6.82	170	125
Total	14.57	24.21		
Chandrapur				
Unit 3	3.78	7.26	165	122
Unit 4	3.31	6.36	145	125
Unit 5	0.00	0.00	0	0
Unit 6	9.43	17.84	405	315
Unit 7	8.53	14.80	397	310
Unit 8	11.93	23.60	502	490
Unit 9	11.66	23.29	500	472
Total	48.63	93.14		
Paras				
Unit 3	5.26	10.42	235	204
Unit 4	5.71	11.44	244	230
Total	10.97	21.86		
Khaparkheda				
Unit 1	3.22	5.99	150	120
Unit 2	3.34	6.25	151	130
Unit 3	3.96	7.80	182	136
Unit 4	4.20	7.92	190	149
Unit 5	8.88	20.38	471	280
Total	23.60	48.34		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.58	7.13	166	127
Unit 5	3.58	7.00	174	118
Total	7.17	14.14		
Uran				
All Units	5.33	10.70	237	198
Total	5.33	10.70		
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)	0.18	0.39	40	0
Total	0.18	0.39		
Koyna				
Stage 1-2	2.66	3.88	345	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.65	3.35	475	0
Stage 3	1.12	1.30	160	0
Total	5.43	8.53		
Hydro				
KDPH	0.79	1.66	36	18
VTRNA	0.93	1.93	60	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.22	0.42	40	0
SMLHY_PTN	2.08	3.95	93	74
GHATGHAR	0.00	0.00	0	0
Total	4.02	7.95		
Wind				
Total	14.06	25.58	0	0
Total	14.06	25.58		
CPP				
APML(Mus)	62.72	138.81	0	0
JSWEL(Mus)	26.78	50.27	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.19	62.30	0	0
SWPGPL-Mus	9.02	18.06	0	0
Dhariwal	6.20	12.53	272	218
IEPL	5.34	11.39	241	195
Other(Mus)	34.00	67.23	0	0
Total	175.26	360.60		
SOLAR				
Total	13.61	28.22	0	0
Total	13.61	28.22		
Tata				
Trombay 5	7.58	14.95	415	264
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.24	3.17	108	43
Trombay 7B	1.42	1.45	65	40
TATA Hydro	3.03	6.66	314	4
Trombay 8	4.37	8.31	227	133
Total	18.65	34.54		
AEML				
DTPS U-1&2	11.45	22.90	500	349
Total	11.45	22.90		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	177.33	342.78	MSPGCL Total	192.30	370.37
			MSPGCL Thml+Gas	182.67	353.49	Koyna 1,2 & 4 Total	4.31	7.23
			MSPGCL Hydro	9.63	16.88	State Total	425.34	842.20

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 02/Mar/2023

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	7159	160	232	7551	545	7140	0	0	6262	6466	-1336	19999	0	19999	2433	367	22799	50.00
2	7290	154	233	7677	738	7299	0	0	6222	6130	-1189	20303	0	20303	2278	352	22933	50.01
3	7175	154	234	7563	824	7252	0	0	6237	6155	-1096	20361	0	20361	2164	337	22862	50.03
4	7151	155	236	7542	929	7181	0	0	6178	6151	-1032	20446	0	20446	2093	325	22864	49.99
5	7224	153	236	7613	1024	7220	0	0	6476	6508	-1010	21004	0	21004	2085	351	23440	50.16
6	7345	202	237	7784	1011	7337	0	0	6778	6890	-1069	21551	0	21551	2183	402	24136	50.06
7	7417	851	234	8502	918	7379	0	1	6652	6892	-1129	22145	0	22145	2329	418	24892	50.04
8	7488	1017	237	8742	818	7349	0	205	6783	6965	-1196	22449	0	22449	2504	434	25387	50.05
9	7570	509	236	8315	620	7331	0	710	7419	7916	-1426	22999	0	22999	2787	467	26253	50.07
10	7412	388	233	8033	559	7296	0	1237	8132	8201	-1656	23208	0	23208	3058	462	26728	49.99
11	7414	491	229	8134	431	7286	0	1674	8723	8944	-1918	24083	0	24083	3270	468	27821	50.01
12	7490	528	208	8226	317	7331	0	1901	8808	9237	-2055	24497	0	24497	3331	460	28288	49.98
13	7476	313	199	7988	463	7166	0	2015	8667	8509	-2088	23608	0	23608	3226	445	27279	49.96
14	7056	243	199	7498	533	7200	0	1905	8757	8835	-1977	23551	0	23551	3188	443	27182	50.03
15	7382	228	198	7808	416	7235	0	1667	8702	8946	-2155	23482	0	23482	3219	435	27136	49.93
16	7511	376	203	8090	379	7306	0	1277	8578	8436	-2126	22904	0	22904	3243	458	26605	49.93
17	7502	827	198	8527	437	7431	0	764	7825	7599	-1754	22538	0	22538	3223	466	26227	49.96
18	7512	546	203	8261	478	7372	0	244	7624	7469	-1704	21655	0	21655	3144	465	25264	50.02
19	7486	527	216	8229	479	7402	0	6	7028	6823	-1483	20978	0	20978	3103	478	24559	49.98
20	7489	886	223	8598	491	7396	0	0	7064	7131	-1504	21650	0	21650	3056	462	25168	49.94
21	7396	244	215	7855	494	7358	0	0	6692	6707	-1526	20429	0	20429	2914	459	23802	49.97
22	7474	261	233	7968	384	7282	0	0	6253	6481	-1480	20187	0	20187	2776	448	23411	49.96
23	7496	210	228	7934	400	7386	0	0	6216	6403	-1476	20212	0	20212	2686	435	23333	49.97
24	7418	210	234	7862	377	7328	0	0	6562	6423	-1426	20154	0	20154	2619	410	23183	49.99
MUs	177.33	9.63	5.33	192.30	14.07	175.26	0.00	13.61	174.64	176.22	-36.81	524.39	0.00	524.39	66.91	10.25	601.55	50.00

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 02/Mar/2023

Position as on 6.30 Hrs of 03/Mar/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koyna STG-IV Unit-1	250	02/12/2022	18:20	02/03/2023	05:05	Annual Overhaul	01/03/2023
IPP	SWPGPL U-2	135	08/02/2023	00:01	02/03/2023	22:56	Bag Filter replacement work	02/03/2023
MSPGCL	Chandrapur Unit 5	500	12/02/2023	00:05		Continued.	Boiler validity work	03/03/2023
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.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	07/04/2023
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.	31/03/2023
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	05/03/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/05/2023
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Gas shortage	
MSPGCL	Ghatghar Unit-2	125	08/02/2023	07:02		Continued.	Stator Earth Fault	30/04/2023
MSPGCL	Nasik Unit 3	210	25/02/2023	12:00		Continued.	boiler tube leakage (under tooling from dtd-27.2.2023 @ 16:00 hrs	05/03/2023
IPP	Adani U-4	660	02/03/2023	00:00		Continued.	APH-A Hot PA bellow leakage	06/03/2023

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Mar/2023

Statement-VII

Position as on 6.30 Hrs of 03/Mar/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV MAINBAY Outages/Trippings							
MAIN BAY - 408 OF CHANDRAPUR 2 CKT - 1 @ NANDED- KUMBHARGAON	IntraState	02/03/2023	11:50	02/03/2023	15:06	PO	DCRM of 408 bay CB
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 1	InterState	03/03/2023	09:31			PO	For Replacement of PID Suspecious Disc & other Maintenance work.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	20/02/2023	15:36			HT	HAND TRIPPED FOR LOAD MANAGEMENT
LONIKAND I - KOYNA STAGE-IV	IntraState	01/03/2023	16:45	02/03/2023	13:04	EO	For shifting 400kV Lonikand- Stage4 line on 400kV TBC for inspection of 29B Bph PGI (Stage4) as the sparking observed on it
BABHALESHWAR - PADGHE CKT - 2	IntraState	02/03/2023	22:59	03/03/2023	02:35	EO	1) To attend the problem of CB closing issue of own CB while giving closing command to TBC CB . 2) At present 400kV BBLR -2 in service through TBC after resolving the issue TBC will be free .
MAIN BUS - 1 @ LONIKAND 2	IntraState	03/03/2023	07:05			PO	Diagnostic testing and Maintenance
WARORA - IEPL	IntraState	03/03/2023	09:35			PO	Routine Maintenance & Dignostic testing 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.
400/220 KV 315MVA ICT - 2 @ KARAD	IntraState	02/03/2023	14:07	02/03/2023	15:02	T	Tripped at same instant on tripping of 220kV Karad- Mudshingi Ckt4
400/220 KV 500 MVA ICT @ ALKUD	IntraState	02/03/2023	18:25	03/03/2023	02:31	EO	To take Spare ICT unit into service on the place of Y Phase ICT unit by RRS
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVar) - 1 @ BABHALESHWAR	IntraState	01/03/2023	09:45	02/03/2023	18:03	PO	Oil top up and oil filatration work due to high water PPM;SFRA and DFRA testing
220 KV MAINBAY Outages/Trippings							
MAIN BUS - 2 @ NEW KOYNA	IntraState	02/03/2023	11:55			PO	A) Bus isolator Routine maint. Works following bay will be transfer on A Bus by TBC Shifting 1) 220KV side ICT-I 2)220KV Pedhambe 3)220KV Niwali 4) 220KV side 25 MVA T/F-II B) Jumper works for ICT-3 New Bay
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - PADGHE	IntraState	05/02/2023	17:54			HT	HT for Load Management
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)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Mar/2023

Statement-VII

Position as on 6.30 Hrs of 03/Mar/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BOISAR - VERSOVA	IntraState	13/02/2023	15:28			PO	1) Modification / relocation of existing tower no LS 216 to 223 at Vasai for NHSRCL Project. 2) Modification / relocation of existing tower no LS 223 to 226 at Vasai for DFCCIL project.
DAHANU - VERSOVA	IntraState	13/02/2023	15:34			PO	Project activity 1) Modification / relocation of existing tower no LS 216 to 223 at Vasai for NHSRCL Project. 2) Modification / relocation of existing tower no LS 223 to 226 at Vasai for DFCCIL project.
LONAND-BOTHE	IntraState	01/03/2023	07:55	02/03/2023	18:05	PO	For shifting of 220 kV Lonand-Bothe line from Loc No.20-23 from the premises of M/s. Swaraj Green Power & Fuel Ltd., at Uplave, Tal-Phaltan, Dist-Satara.
KALWA - PANCHANAND	IntraState	01/03/2023	22:12			PO	For erection of Termination kit on newly erected 2 nos. of newly erected CTT Monopole in between Loc no. 686 - 687.
TROMBAY - DHARAVI 9	IntraState	01/03/2023	22:37	02/03/2023	05:44	PO	Third Party Work - Diversion of Line at Sejal Shakti Project site
TALANDGE - ICHALKARANJI 1	IntraState	01/03/2023	22:46	02/03/2023	01:07	EO	For attending hotspots at T.L.No 21 R & B ph Temperatures 109C & 90.6C respectively.
TEMBHURNI - JEUR	IntraState	01/03/2023	23:40	02/03/2023	08:27	T	Tripped on Distance protection
PIRANGUT - HINJAWADI 2	IntraState	02/03/2023	08:30			PO	1)Dismantling of conductor and E/W from Guide tower (Loc No 35) to Gantry (Pirangut line bay) 2)Dismantling of conductor and E/W from tower Loc No 34 to tower Loc No 35 3) Dismantling of 220kV DC tower no.35 (Guide tower)
LONIKAND (400 KV)-THEUR II	IntraState	02/03/2023	08:47	02/03/2023	12:24		Relay Testing, Diagnostic Testing & Bay Maintenance work & CB Testing
LONIKAND (400 KV)-THEUR II	IntraState	02/03/2023	08:47	02/03/2023	12:24		Bay Half Yearly Maintenance & Diagnostic testing work
BUTIBORI-BUTIBORI 3	IntraState	02/03/2023	10:22	02/03/2023	14:13	PO	Isolator Maintenance Work. Butibori-3 Bay.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	02/03/2023	10:24	03/03/2023	00:50	HT	H/T for Load Management.
VANKUSWADE - KDPH	IntraState	02/03/2023	10:25	02/03/2023	18:25	PO	Work of land/Hill cutting between Loc. No.54-55 & 86-87 due to low ground clearance beside & below the line conductor.
HALKARNI - TILARI LINE	IntraState	02/03/2023	10:43			PO	attending CB Pole overhauling works and arresting of heavy SF6 gas leakage at Tillari SS
SIEMENS - RELIANCE GIS	IntraState	02/03/2023	11:22	02/03/2023	14:26	PO	Annual Relay testing work.
KHAPARKHEDA- BUTIBORI	IntraState	02/03/2023	12:45	02/03/2023	17:57	PO	Attending breaker mechanism problems.
KARAD -MUDSHINGI CKT- 4	IntraState	02/03/2023	14:07	03/03/2023	22:09	T	Tripped on Dist. Protection.
OSMANABAD - PARLY (PG)	IntraState	02/03/2023	14:50	02/03/2023	15:29	T	CB tripped at Osmanabad end only on backup.
OSMANABAD - PARLY (PG)	IntraState	02/03/2023	14:50	02/03/2023	15:29	T	Tripped on Backup protection at Osmanabad end only.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 02/Mar/2023

Statement-VII

Position as on 6.30 Hrs of 03/Mar/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TROMBAY - DHARAVI 9	IntraState	02/03/2023	22:39	03/03/2023	05:19	PO	Third Party Work - Diversion of Line at Sejal Shakti Project site
TROMBAY SALSETTE LINE-2	IntraState	02/03/2023	23:48	03/03/2023	07:45	PO	Project work of 400 KV KVTL- 220 KV VIKHROLI TROMBAY -IV CABLE MOUNTING ON Monopole.
VANKUSWADE - KDPH	IntraState	03/03/2023	09:40			PO	Work of land/Hill cutting between Loc. No.54-55 & 86-87 due to low ground clearance beside & below the line conductor.
URAN - APTA 4	IntraState	03/03/2023	09:50			PO	For disc insulator string replacement work & Diagnostic testing and bay maint's work.
220 KV ICT Outages/Tripping							
220 / 110 / 22KV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220 / 110 / 22KV 250 MVA ICT 2 @ SALSETTE	IntraState	10/11/2022	10:35			EO	For attending to abnormal Nosie from ICT
220/132KV 100 MVA ICT NO 2 @ MAGARPATTA	IntraState	01/03/2023	11:09			EO	Replacement of Diverter shaft
220/132KV 100MVA ICT 1 @ CHAKAN PHASE II	IntraState	02/03/2023	03:31			PO	Repairing of OLTC selector switch mechanism situated inside main tank of ICT.
220/22KV 50MVA PTR 2 @ RANJANGAON	IntraState	02/03/2023	12:15	02/03/2023	19:55	PO	For A-Bus Isolator overhauling work, General maintenance of T/F, TF Isolator maintance
220/100 KV 200 MVA ICT 3 @ KALWA	IntraState	02/03/2023	16:29	02/03/2023	19:13	EO	1) During outage on 220KV Kalwa -Panchanand Line by Project Dn, Kalwa, in opportunity CB pole overhauling of Panchnand Bay is planned at 220KV RS Kalwa for which crane is required..2) Therefore, for safety purpose outage on 200MVA ICT-III is required for crane movement.
220/100 KV 200 MVA ICT 3 @ KALWA	IntraState	02/03/2023	16:29	02/03/2023	19:13	EO	1) During outage on 220KV Kalwa -Panchanand Line by Project Dn, Kalwa, in opportunity CB pole overhauling of Panchnand Bay is planned at 220KV RS Kalwa for which crane is required..2) Therefore, for safety purpose outage on 200MVA ICT-III is required for crane movement.
220/100 KV 200 MVA ICT 3 @ TROMBAY	IntraState	03/03/2023	09:10			PO	For Diagnostic testing of ICT by TCC, Vashi, NIFPS AMC work by CTR Pune and R&M work.
220 KV BUSBAR Outages/Tripping							
MAIN BUS -1 @ RANJANGAON-220 KV	IntraState	02/03/2023	12:40	02/03/2023	20:40	PO	For A-Bus PT Diagnostic Testing, A-Bus PT Isolator Overhauling & General maintenance of Bus equipment's.
MAIN BUS - 2 @ URAN	IntraState	03/03/2023	10:36			PO	For MAIN BUS 2 insulator string replacement work.
110 KV LINE Outages/Tripping							
DHARAVI VIKHROLI	IntraState	10/02/2023	23:17			PO	for 400KV Project work of KVPTL
DHARAVI POWAI	IntraState	10/02/2023	23:35			PO	For 400KV project work on KVPTL
KHOPOLI - BHOKARPADA	IntraState	02/03/2023	11:51	02/03/2023	12:41	EO	Removing hanging object (Kite string) in span 280 � 281

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