

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.870	4468.082	1) Gujrat	4.708	99.088
2) Hydro	7.348	191.576	2) Madhya Pradesh	6.091	114.232
3) Gas	3.482	155.287	3) Chattisgarh	5.320	205.490
Total MSPGCL	155.700	4814.945	4) Maharashtra	164.559	5477.134
B) 1) APLM	28.459	1225.818	5) Goa (Amona)	-1.939	-43.534
2) JSWEL	22.180	624.917	Total	178.739	5852.410
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.269	1019.917
4) RPL(AMT)	21.952	661.007	b) Mumbai Drawl	38.101	1100.296
5) SWPGPL	8.723	276.647	c) MSEDCL Bilateral *	82.327	2594.302
6) Other IPP	34.987	732.122	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.269	1019.900
C) 1) TPCL Thermal	11.194	315.231	Include PX	0.000	0.000
2) TPCL Hydro	3.687	73.601	Standby	0.000	0.017
3) TPCL Gas	1.950	61.304	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.401	213.701	1) MSEDCL	419.880	13404.931
D) STATE			2) Mumbai Discoms	63.333	1764.113
1) Thermal	280.766	8517.525	3) Other Discoms	10.421	280.779
(A1+C1+C4+(B1-B6))			TOTAL STATE	493.634	15449.823
2) Hydro	11.035	265.177			
(A2+C2)					
3) Gas	5.432	216.591			
(A3+B7+C3)					
4) Wind	11.201	257.381			
6) SOLAR	6.461	340.759			
TOTAL STATE	314.895	9597.433			

* 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 18 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6421	7150	7075	5225
MSPGCL Hydro	354	418	433	190
MSPGCL Gas	145	144	142	146
MSPGCL Total Generation	6920	7712	7650	5561
Central Sector Receipt	8766	8001	9136	5575
WIND	473	173	249	712
CPP / IPP Thermal	4451	5300	5382	4713
CPP / IPP Gas	0	0	0	0
SOLAR	762	48	2	0
Exchange with Mumbai	-1903	-1554	-1641	-1201
MSEDCL DEMAND MET	19006	19194	20290	15021
Load Shedding	0	0	0	0
MSEDCL DEMAND	19006	19194	20290	15021
TPCL GENERATION	694	1067	1024	493
AEML GENERATION	456	368	374	313
MUMBAI DEMAND	3053	2989	3039	2007
OTHER DISCOM DEMAND	463	486	488	339
STATE DEMAND MET	22522	22669	23817	17367
STATE DEMAND	22522	22669	23817	17367
Frequency (Hz)	50.02	50.00	50.02	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.38 Hz at 00:02 Hrs	49.72 Hz at 12:12 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 27/Nov/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.64	109.41	180	130
Unit 8	11.37	319.54	625	367
Unit 9	10.53	297.15	540	379
Unit 10	11.29	371.73	595	390
Total	36.82	1097.83		
Bhusawal				
Unit 3	1.56	21.68	140	0
Unit 4	7.58	242.58	445	280
Unit 5	7.30	254.62	395	275
Total	16.45	518.88		
Parli				
Unit 6	3.52	124.34	164	126
Unit 7	3.54	111.02	166	140
Unit 8	3.72	134.58	205	144
Total	10.77	369.93		
Chandrapur				
Unit 3	3.07	81.66	151	117
Unit 4	3.47	87.97	148	136
Unit 5	7.36	274.87	385	0
Unit 6	5.78	183.36	345	0
Unit 7	6.37	201.16	300	245
Unit 8	8.08	288.51	455	280
Unit 9	8.42	296.11	461	284
Total	42.53	1413.63		
Paras				
Unit 3	5.30	147.22	232	190
Unit 4	5.36	147.20	250	153
Total	10.66	294.42		
Khaparkheda				
Unit 1	2.76	92.40	170	85
Unit 2	2.40	62.74	124	68
Unit 3	3.51	91.06	172	130
Unit 4	3.47	82.44	179	124
Unit 5	8.78	258.24	425	290
Total	20.91	586.88		
Nasik				
Unit 3	3.40	77.92	158	119
Unit 4	0.00	53.00	0	0
Unit 5	3.32	55.58	161	117
Total	6.72	186.50		
Uran				
All Units	3.48	155.29	148	141
Total	3.48	155.29		
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)	0.16	15.51	47	0
Total	0.16	15.51		
Koyna				
Stage 1-2	2.46	51.40	335	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.06	23.11	38	0
Stage 3	0.92	17.74	160	0
Total	3.44	92.26		
Hydro				
KDPH	0.86	8.17	36	36
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	2.54	0	0
SMLHY_PTN	2.60	65.78	114	98
GHATGHAR	0.29	7.31	125	0
Total	3.75	83.80		
Wind				
Total	11.20	257.38	0	0
Total	11.20	257.38		
CPP				
APML(Mus)	28.46	1225.82	0	0
JSWEL(Mus)	22.18	624.92	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	21.95	661.01	0	0
SWPGPL-Mus	8.72	276.65	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.50	140.78	260	157
Other(Mus)	30.48	586.53	0	0
JPL	0.00	4.81	0	0
Total	116.30	3520.51		
SOLAR				
Total	6.46	340.76	0	0
Total	6.46	340.76		
Tata				
Trombay 5	7.43	206.60	446	261
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.05	34.73	102	35
Trombay 7B	0.90	26.57	63	32
TATA Hydro	3.69	73.60	349	25
Trombay 8	3.76	108.63	228	130
Total	16.83	450.14		
AEML				
DTPS U-1&2	8.40	213.70	495	285
Total	8.40	213.70		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.87	4468.08	MSPGCL Total	155.70	4814.94
			MSPGCL Thml+Gas	148.35	4623.37	Koyna 1,2 & 4 Total	2.52	74.52
			MSPGCL Hydro	7.35	191.58	State Total	314.90	9597.43

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/Nov/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	5182	186	148	5516	865	5044	0	0	6589	6537	-1421	16153	0	0	16153	2283	388	18824	50.13
2	5213	183	148	5544	818	4851	0	0	6209	5761	-1341	15276	0	0	15276	2156	357	17789	50.00
3	5100	190	147	5437	729	4818	0	0	6178	5799	-1226	15218	0	0	15218	2065	339	17622	49.99
4	5225	190	146	5561	712	4713	0	0	5782	5575	-1201	15021	0	0	15021	2007	339	17367	50.00
5	5306	185	146	5637	709	4497	0	0	6125	5830	-1169	15148	0	0	15148	1991	356	17495	49.98
6	5368	185	146	5699	676	4514	0	0	6718	6099	-1216	15400	0	0	15400	2055	372	17827	50.00
7	5359	191	146	5696	642	4583	0	2	7048	6674	-1336	15853	0	0	15853	2153	408	18414	50.07
8	5615	319	146	6080	515	4664	0	81	7197	7379	-1447	16841	0	0	16841	2298	431	19570	49.89
9	6048	426	147	6621	576	4621	0	265	7720	7944	-1685	17889	0	0	17889	2544	453	20886	49.93
10	6645	349	146	7140	551	4616	0	511	8386	8148	-1931	18576	0	0	18576	2843	459	21878	49.97
11	6421	354	145	6920	473	4451	0	762	9285	8766	-1903	19006	0	0	19006	3053	463	22522	50.02
12	5778	344	143	6265	275	4516	0	932	9304	9235	-1917	18852	0	0	18852	3115	454	22421	49.97
13	5805	400	143	6348	218	4623	0	1064	8700	8381	-1778	18392	0	0	18392	3083	464	21939	49.96
14	5835	308	141	6284	178	4704	0	1042	8505	8065	-1514	18306	0	0	18306	3014	453	21773	50.13
15	5819	463	142	6424	170	4702	0	876	8806	8193	-1466	18433	0	0	18433	3021	466	21920	50.06
16	5834	329	144	6307	152	4651	0	585	9084	9052	-1630	18635	0	0	18635	3019	482	22136	49.94
17	6127	562	143	6832	132	4802	0	291	9001	8808	-1838	18550	0	0	18550	2978	477	22005	49.92
18	7150	418	144	7712	173	5300	0	48	8057	8001	-1554	19194	0	0	19194	2989	486	22669	50.00
19	7075	433	142	7650	249	5382	0	2	9084	9136	-1641	20290	0	0	20290	3039	488	23817	50.02
20	6991	447	146	7584	395	5522	0	0	8459	8045	-1871	19205	0	0	19205	2939	470	22614	50.02
21	7002	273	146	7421	494	5336	0	0	7508	7252	-1817	18223	0	0	18223	2813	463	21499	49.96
22	6762	212	145	7119	503	5134	0	0	7195	6990	-1766	17506	0	0	17506	2696	474	20676	49.98
23	6706	212	146	7064	492	5102	0	0	7240	6664	-1746	17130	0	0	17130	2620	446	20196	50.02
24	6504	189	146	6839	504	5155	0	0	7271	6405	-1687	16784	0	0	16784	2559	432	19775	50.01
MUs	144.87	7.35	3.48	155.70	11.20	116.30	0.00	6.46	185.45	178.74	-38.10	419.88	0.00	0.00	419.88	63.33	10.42	493.63	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.

*Load Shedding due to Transmission Constraint :-

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

Position as on 6.30 Hrs of 28/Nov/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhaul.	15/02/2024
MSPGCL	Koyna Unit 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
MSPGCL	Nasik Unit 4	210	19/11/2023	15:48		Continued.	Stator Earth Fault (Converted into AOH from 00:00 hrs dt.20/11/2023)	12/12/2023
MSPGCL	Koyna STG-IV Unit-3	250	24/11/2023	08:00		Continued.	Capital Overhauling	19/01/2024
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	30/11/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/03/2024
MSPGCL	Uran Unit 6	108	05/10/2023	00:29		Continued.	Gas shortage	
IPP	RPL(AMT) U-2	270	12/10/2023	07:59		Continued.	Tripped Due to Electrical protection opted.	15/12/2023
IPP	JPL Unit 1	150	03/11/2023	00:01		Continued.	Under shutdown condition Due to low net sales Realization cost.	29/11/2023
IPP	Adani U-5	660	16/11/2023	23:16		Continued.	Zero Schedule	
MSPGCL	Chandrapur Unit 6	500	22/11/2023	20:58	27/11/2023	03:00	Boiler Tube Leakage	26/11/2023
IPP	SWPGPL U-2	135	23/11/2023	11:27	28/11/2023	16:03	Bottom ash conveying system issue.	28/11/2023
MSPGCL	Uran Unit 8	108	26/11/2023	00:15		Continued.	Gas shortage	
MSPGCL	Bhusawal Unit 3	210	26/11/2023	00:45	27/11/2023	10:32	Air heater problem	27/11/2023
IPP	Adani U-4	660	27/11/2023	04:13		Continued.	zero schedule	
MSPGCL	Chandrapur Unit 5	500	27/11/2023	18:17	27/11/2023	20:23	Due to Both Turbo driven boiler feeder pump tripped	
MSPGCL	Koradi Unit-10	660	28/11/2023	17:17		Continued.	Electrical Protection Operated	
IPP	Adani U-1	660	28/11/2023	23:53		Continued.	ZERO SCHEDULE	

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

Statement-VII

Position as on 6.30 Hrs of 28/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	22/11/2023	20:43			PO	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	22/11/2023	20:43			PO	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	27/11/2023	12:16	27/11/2023	14:47	T	Neutral bus differential relay and electrode line supervision unbalance protection
400 KV MAINBAY Outages/Trippings							
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	InterState	09/11/2023	15:36			PO	For alignment work of 89L isolator of Station Transformer 6A
MAIN BAY - 418 OF IEPL @ KORADI-2	IntraState	29/09/2023	10:42			PO	1)Diagnostic testing of Circuit breaker 418-Q52. 2) Routine Maintenance work of Bay 418.
BUSBAR PROTECTION @ PARLI	IntraState	28/11/2023	10:08	28/11/2023	20:17	PO	Integration of Change in CT ratio for 400 KV Bus Bar protection relay at 400 KV Girwali Sub Station. In view of 400 KV Girwali Parli (M)-New Parli PG Ckt I HTLS work for bay up gradation from existing rating of 2000 A to 3150 A. Existing bus bar protection is using 2000/1A current ratio at 400 KV Girwali Sub Station. As the bay current rating is increased to 3000A, the CT ratio for bus bar protection of Parli (M)-New Parli ckt-1 (411 Bay) is now adopted as 3000/1 A
400 KV LINE Outages/Trippings							
400KV-PARLI NEW-PARLI-M-1	InterState	19/08/2023	22:49			PO	For reconductoring
DHULE - SSNNL CKT - 1	InterState	27/11/2023	00:15	27/11/2023	07:15	HT	H/T for O/V
400KV-PARLI NEW-PARLI-M-2	InterState	28/11/2023	14:45	28/11/2023	15:59	T	400kV Parli-New Parli ckt-2 tripped due to DT send while testing in PGCIL Parli-1 relay panel by PGCIL team at Girwali end.
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21			EO	For attending Oil Leakage Problem of $\epsilon Y \epsilon$ phase Protection CT Of NTPP I (RPL 1)
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
PADGHE - PADGHE HVDC CKT- 1	IntraState	22/11/2023	23:09			PO	1.Bay Maintenance Work. 2. Diagnostic Testing Work. 3. MTAMC work.
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1	IntraState	23/11/2023	11:55			PO	Scheme work of replacement of existing 0.5 ACSR conductor by HTLS conductor
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2023	19:17			HT	HT Load Management
KHADKA-AURANGABAD (WALUJ)	IntraState	26/11/2023	19:58	27/11/2023	09:06	HT	HT due to Overvoltage
NEW KOYNA-KARAD CKT - 2	IntraState	26/11/2023	21:06	27/11/2023	09:27	HT	H/T FOR O/V
JAIGAD - KARAD CKT - 2	IntraState	26/11/2023	21:37	27/11/2023	09:16	HT	H/T FOR O/V
220KV WALUJ(400KV)-PADEGAON CKT 3	IntraState	26/11/2023	23:12	27/11/2023	00:25	T	Distance protection
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	26/11/2023	23:52	27/11/2023	07:05	T	Tripped on O/V
KHADKA-AURANGABAD (WALUJ)	IntraState	27/11/2023	21:45	28/11/2023	08:05	HT	H/T FOR O/V

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

Statement-VII

Position as on 6.30 Hrs of 28/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
JAIGAD - KARAD CKT - 1	IntraState	28/11/2023	02:07	28/11/2023	09:10	HT	H/T FOR O/V
KHADKA-AURANGABAD (WALUJ)	IntraState	28/11/2023	13:12		Continued.	HT	H/T For voltage management.
MAIN BUS - 2 @ KORADI 2	IntraState	28/11/2023	21:34		Continued.	T	Reason awaited
JAIGAD - KARAD CKT - 2	IntraState	28/11/2023	23:04			HT	For voltage management
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 - 1 @ VIKHROLI GIS	IntraState	28/10/2023	22:20			PO	1) ICTs Hand tripped for safety purpose during tap period of Katai nakka 2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	28/10/2023	22:27			PO	1) ICTs Hand tripped for safety purpose during tap period of Katai nakka 2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	28/10/2023	22:32			PO	1) ICTs Hand tripped for safety purpose during tap period of Katai nakka 2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	IntraState	26/11/2023	08:29	27/11/2023	15:19	HT	Emergency outage availed for replacement of Y phase HV & LV bushing is having high tan delta values .
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	IntraState	27/11/2023	10:36	27/11/2023	18:52	PO	1.C & Tan delta Testing of winding & bushing 2.Quarterly maintenance work
400/220/33 KV 315MVA ICT - 3 @ KHADKA	IntraState	28/11/2023	11:14	28/11/2023	12:43	PO	For 400/220/33kV 315MVA LV side CB , CRM and timing measurement and maintenance work.
220 KV LINE Outages/Trippings							
220 KV HARANGUL - PARLY (PG) CKT	InterState	28/11/2023	18:42	28/11/2023	19:32	T	220 kV PGCIL-HARANGUL TRIPPED on R phase EARTH fault at harangul end and AR successful at PGCIL END
GOREGAON - AAREY CKT - 2	IntraState	19/08/2023	07:13			PO	Outage proposed for bunching of 220kV Aarey-AEML Borivali Line (which is under outage) with 220kV Aarey-Goregaon Line-2. Work to be executed under MERC approved Aarey AIS to GIS project conversion scheme.
NEW KOYNA - POPHALI	IntraState	20/11/2023	12:20	27/11/2023	17:56	EO	For black start mock drill at Koyna hydro power plant.
EKLAHARE (OCR) - PADGHE	IntraState	20/11/2023	17:31			HT	HT for load management from Padghe end
URAN - SEZ JNPT	IntraState	21/11/2023	11:18	27/11/2023	16:25	EO	Replacement of flashover polymer insulator at Loc no. 6(bottom phase)
AAREY - AEML SAKI CKT - 1	IntraState	24/11/2023	09:01			PO	Control Cable rewiring from LCC and CRP panels for Commissioning of New CRP
TROMBAY MSETCL TIE - 2	IntraState	27/11/2023	01:01	27/11/2023	02:41	T	Tripped due to low SF6
TROMBAY DHARAVI - 6	IntraState	27/11/2023	02:45	27/11/2023	06:31	HT	FOR ATTENDING C- PHASE DAMAGED CONDUCTOR IN SPAN 18-19 NEAR WADALA

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

Statement-VII

Position as on 6.30 Hrs of 28/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TALANDGE - HAMIDWADA	IntraState	27/11/2023	06:20	27/11/2023	09:22	PO	Attending Hot Spot at Loc. No. 65,69,84
PEDHAMBE ONI LINE	IntraState	27/11/2023	08:32	27/11/2023	18:55	PO	Replacement of Insulator string of 220 kV main bus, 220 kV auxiliary bus as per PID report & 220 kV TF bay, maintenance work & Diagnostic Testing (IR, CRM, CB timing & Tan Delta), Cold washing of equipment.
MAIN BUS @ ONI	IntraState	27/11/2023	08:58	27/11/2023	17:48	PO	Replacement of Insulator string of 220 kV main bus, 220 kV auxiliary bus as per PID report & 220 kV TF bay, maintenance work & Diagnostic Testing (IR, CRM, CB timing & Tan Delta), Cold washing of equipment.
ONI KHAREPATAN LINE	IntraState	27/11/2023	08:58	27/11/2023	17:48	PO	Replacement of Insulator string of 220 kV main bus, 220 kV auxiliary bus as per PID report & 220 kV TF bay, maintenance work & Diagnostic Testing (IR, CRM, CB timing & Tan Delta), Cold washing of equipment.
KARAD -NIGADE	IntraState	27/11/2023	15:24	27/11/2023	17:03	PO	Replacement of broken disc insulator strings at Loc No.27 R Ph
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	27/11/2023	23:30	27/11/2023	23:50	HT	H/T to aailed emergency outage on 220KV Nasik-BBLR ckt-2
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	IntraState	27/11/2023	23:38	27/11/2023	23:42	HT	TO ATTEND HOT SPOT OF Y TBC CT at Nasik end.
THEUR-PHURSUNGI CKT II	IntraState	28/11/2023	09:26	28/11/2023	15:30	PO	Diagnostic testing and half yearly maint.
FLAGSHIP-CHINCHWAD	IntraState	28/11/2023	09:46	28/11/2023	15:33	PO	Conversion Of SSN To DSN H/W Work at Loc.No. 3, 4 & 12
KHAREPATAN -PAWAS LINE	IntraState	28/11/2023	09:57	28/11/2023	18:29	PO	Cold washing of line insulators.
MHAISAL - ALKUD	IntraState	28/11/2023	15:41	28/11/2023	22:22	PO	Chemical Washing Work
BUS SECTION - 1 @ TROMBAY	IntraState	28/11/2023	23:50		Continued.	PO	For 1) Equipment Diagnostic testing work. 2) Bus Isolator maintenance work of Kalwa line ,Bus Sectionalizer Isolator Bus-1 side & Bus PT Isolator 3) RM work.
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.
250 MVA ICT-4 @ TROMBAY	IntraState	18/11/2023	09:05	28/11/2023	10:24	PO	1.Transformer complete gasket replacement (except bell tank) 2.Transformer complete oil filtration post gasket replacement 3.Cooler cabinet replacement 4.Radiator replacement at Trombay Generating Station.
220/100 KV 200 MVA ICT 3 @ PADGHE	IntraState	27/11/2023	10:26	27/11/2023	20:35		1. Diagnostic testing work of CT, CB & T/F 2. Bay maintenance work 3. Attending hotspot (If any)
220/33KV 100MVA TF No.1 @ BOTHE	IntraState	27/11/2023	11:40	27/11/2023	15:56	PO	Diagnostic Testing Work
220/132KV 100MVA PTR 1 @ KHAREPATAN	IntraState	28/11/2023	09:06	28/11/2023	14:31	PO	Diagnostic Testing of AVAL make ICT 1 & Maintenance of Bay Equipment.
220/33 KV 50 MVA PTR 2	IntraState	28/11/2023	10:31	28/11/2023	15:07	PO	Diagnostic Testing & Quarterly Maintenance Work
220/132KV 100MVA PTR 2 @ KHAREPATAN	IntraState	28/11/2023	14:38	28/11/2023	17:03	PO	Diagnostic Testing of VIJAI make ICT 2 & Maintenance of Bay Equipment.

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

Statement-VII

Position as on 6.30 Hrs of 28/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
AUXILIARY BUS @ PADGHE	IntraState	14/09/2023	10:32			PO	For making twin bus conductor arrangements of 220kV Aux. Bus in upper section .
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	22/09/2023	07:10			HT	H/T FOR LOAD MANAGEMENT
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