

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 03/Nov/2023 FRIDAY**

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	161.363	512.000	1) Gujrat	2.121	7.637
2) Hydro	9.974	25.126	2) Madhya Pradesh	6.066	18.557
3) Gas	6.819	20.472	3) Chattisgarh	7.660	22.630
<b>Total MSPGCL</b>	<b>178.156</b>	<b>557.598</b>	4) Maharashtra	219.133	645.465
B) 1) APLM	66.386	192.289	5) Goa (Amona)	-1.534	-4.580
2) JSWEL	27.574	78.526	<b>Total</b>	<b>233.446</b>	<b>689.709</b>
3) VIPL	0.000	0.000	a) Mumbai Schedule	38.399	116.388
4) RPL(AMT)	25.527	76.628	b) Mumbai Drawl	42.600	126.416
5) SWPGPL	11.299	33.918	c) MSEDCL Bilateral *	113.052	330.216
6) Other IPP	14.950	42.466	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	38.399	116.388
C) 1) TPCL Thermal	12.601	38.337	Include PX	0.000	0.000
2) TPCL Hydro	3.097	9.489	Standby	0.000	0.000
3) TPCL Gas	2.377	6.447	<b>H) ENERGY CATERED (MUs)</b>		
4) AEML Thermal	9.630	29.630	1) MSEDCL	527.552	1581.175
D) STATE			2) Mumbai Discoms	70.305	210.316
1) Thermal	329.330	1003.794	3) Other Discoms	10.555	31.798
(A1+C1+C4+(B1-B6))			<b>TOTAL STATE</b>	<b>608.412</b>	<b>1823.289</b>
2) Hydro	13.071	34.615			
(A2+C2)					
3) Gas	9.196	26.919			
(A3+B7+C3)					
4) Wind	9.645	27.166			
6) SOLAR	13.724	41.089			
<b>TOTAL STATE</b>	<b>374.966</b>	<b>1133.583</b>			

\* 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 19 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	6495	6480	6798	6885
MSPGCL Hydro	467	535	1030	201
MSPGCL Gas	276	270	277	291
MSPGCL Total Generation	7238	7285	8105	7377
Central Sector Receipt	11142	11141	9536	8366
WIND	409	154	272	346
CPP / IPP Thermal	5831	5427	6600	6347
CPP / IPP Gas	0	0	0	0
SOLAR	1914	2014	2	0
Exchange with Mumbai	-2268	-2209	-1636	-1726
<b>MSEDCL DEMAND MET</b>	<b>23785</b>	<b>23321</b>	<b>22387</b>	<b>20259</b>
Load Shedding	0	0	0	0
MSEDCL DEMAND	23785	23321	22387	20259
TPCL GENERATION	706	825	1279	642
AEML GENERATION	337	393	492	479
<b>MUMBAI DEMAND</b>	<b>3311</b>	<b>3427</b>	<b>3407</b>	<b>2847</b>
<b>OTHER DISCOM DEMAND</b>	<b>481</b>	<b>491</b>	<b>492</b>	<b>451</b>
STATE DEMAND MET	27577	27239	26286	23557
<b>STATE DEMAND</b>	<b>27577</b>	<b>27239</b>	<b>26286</b>	<b>23557</b>
Frequency (Hz)	49.96	49.95	50.00	49.97

**FREQUENCY PARTICULARS**

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.21 Hz at 06.01 Hrs	49.67 Hz at 15.43 Hrs	49.97	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 03/Nov/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
<b>Koradi</b>				
Unit 6	4.20	12.72	185	140
Unit 8	2.22	29.89	400	0
Unit 9	14.36	43.07	655	530
Unit 10	14.19	42.20	640	555
<b>Total</b>	<b>34.97</b>	<b>127.88</b>		
<b>Bhusawal</b>				
Unit 3	0.00	0.00	0	0
Unit 4	9.96	30.48	450	345
Unit 5	10.37	31.38	475	375
<b>Total</b>	<b>20.33</b>	<b>61.86</b>		
<b>Parli</b>				
Unit 6	3.85	13.08	250	0
Unit 7	0.00	4.72	0	0
Unit 8	5.69	15.93	250	200
<b>Total</b>	<b>9.54</b>	<b>33.72</b>		
<b>Chandrapur</b>				
Unit 3	3.12	9.81	155	95
Unit 4	3.62	11.00	153	147
Unit 5	10.08	30.57	471	364
Unit 6	6.86	23.39	393	0
Unit 7	7.45	22.75	332	290
Unit 8	10.53	32.54	479	410
Unit 9	11.09	33.59	479	432
<b>Total</b>	<b>52.76</b>	<b>163.63</b>		
<b>Paras</b>				
Unit 3	5.38	15.62	235	208
Unit 4	4.82	13.88	224	148
<b>Total</b>	<b>10.20</b>	<b>29.51</b>		
<b>Khaparkheda</b>				
Unit 1	2.10	5.98	95	80
Unit 2	2.84	7.76	129	77
Unit 3	3.79	8.84	179	135
Unit 4	3.86	9.93	183	141
Unit 5	10.73	32.27	465	420
<b>Total</b>	<b>23.32</b>	<b>64.77</b>		
<b>Nasik</b>				
Unit 3	3.58	10.75	158	142
Unit 4	3.47	10.35	149	139
Unit 5	3.19	9.52	138	129
<b>Total</b>	<b>10.25</b>	<b>30.62</b>		
<b>Uran</b>				
All Units	6.82	20.47	295	267
<b>Total</b>	<b>6.82</b>	<b>20.47</b>		
<b>PGPL</b>				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
<b>Total</b>	<b>0.00</b>	<b>0.00</b>		
<b>PENCH (MS)</b>				
Pench (MS)	1.05	2.23	47	43
<b>Total</b>	<b>1.05</b>	<b>2.23</b>		
<b>Koyna</b>				
Stage 1-2	2.26	6.72	320	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.28	4.17	413	0
Stage 3	1.23	2.69	160	0
<b>Total</b>	<b>5.76</b>	<b>13.58</b>		
<b>Hydro</b>				
KDPH	0.63	2.36	36	18
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.22	0.58	60	0
SMLHY_PTN	2.31	6.37	99	94
GHATGHAR	0.00	0.00	0	0
<b>Total</b>	<b>3.16</b>	<b>9.31</b>		
<b>Wind</b>				
Total	9.64	27.17	0	0
<b>Total</b>	<b>9.64</b>	<b>27.17</b>		
<b>CPP</b>				
APML(Mus)	66.39	192.29	0	0
JSWEL(Mus)	27.57	78.53	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.53	76.63	0	0
SWPGPL-Mus	11.30	33.92	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.39	16.65	266	200
Other(Mus)	9.56	21.01	0	0
JPL	0.00	4.81	0	0
<b>Total</b>	<b>145.74</b>	<b>423.83</b>		
<b>SOLAR</b>				
Total	13.72	41.09	0	0
<b>Total</b>	<b>13.72</b>	<b>41.09</b>		
<b>Tata</b>				
Trombay 5	8.13	24.73	451	263
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.35	3.89	108	39
Trombay 7B	1.03	2.56	64	35
TATA Hydro	3.10	9.49	431	41
Trombay 8	4.47	13.60	227	133
<b>Total</b>	<b>18.08</b>	<b>54.27</b>		
<b>AEML</b>				
DTPS U-1&2	9.63	29.63	492	316
<b>Total</b>	<b>9.63</b>	<b>29.63</b>		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	161.36	512.00	MSPGCL Total	178.16	557.60
			MSPGCL Thml+Gas	168.18	532.47	Koyna 1,2 & 4 Total	4.54	10.90
			MSPGCL Hydro	9.97	25.13	State Total	374.97	1133.58

# State Load Despatch Center, Airoli (MSETCL)

# Annexure-2

## Hourly Load Data As on 03/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	6844	213	294	7351	402	6076	0	0	8759	8849	-1577	20716	0	0	20716	2679	385	23780	50.00
2	6807	218	294	7319	584	6098	0	0	8925	8791	-1517	20912	0	0	20912	2463	363	23738	50.00
3	6751	214	295	7260	664	6131	0	0	8798	8715	-1435	20980	0	0	20980	2314	355	23649	49.99
4	6859	219	295	7373	739	5979	0	0	9029	8711	-1362	21102	0	0	21102	2206	338	23646	49.99
5	6909	219	295	7423	761	6058	0	0	9222	9131	-1300	21714	0	0	21714	2159	359	24232	49.97
6	6917	224	295	7436	752	6318	0	0	9889	9508	-1343	22290	0	0	22290	2233	381	24904	49.97
7	6575	294	295	7164	670	6315	0	35	10392	10280	-1329	22729	0	0	22729	2351	406	25486	49.98
8	6595	419	295	7309	545	6180	0	379	10001	10089	-1428	22633	0	0	22633	2506	441	25580	49.98
9	6518	489	288	7295	404	5923	0	1019	10179	10319	-1790	22705	0	4	22705	2787	465	25957	49.98
10	6575	319	284	7178	465	5996	0	1515	10496	10451	-1932	23207	0	8	23207	3089	466	26762	49.99
11	6495	467	276	7238	409	5831	0	1914	11289	11142	-2268	23785	0	11	23785	3311	481	27577	49.96
12	6394	627	274	7295	261	5350	0	2008	11417	11259	-2202	23470	0	17	23470	3431	501	27402	49.99
13	6480	535	270	7285	154	5427	0	2014	11118	11141	-2209	23321	0	14	23321	3427	491	27239	49.95
14	6580	560	272	7412	132	5055	0	1843	11235	10986	-2178	22802	0	17	22802	3308	448	26558	50.03
15	6626	594	267	7487	81	5458	0	1508	11311	11317	-2253	23135	0	3	23135	3396	463	26994	49.93
16	6811	654	270	7735	77	6115	0	981	10885	10635	-2160	22921	0	12	22921	3464	462	26847	49.85
17	6833	546	271	7650	88	6501	0	435	10351	10014	-2067	22148	0	17	22148	3454	473	26075	49.91
18	6812	576	277	7665	149	6593	0	71	9544	9593	-1701	21892	0	8	21892	3401	478	25771	49.92
19	6798	1030	277	8105	272	6600	0	2	9597	9536	-1636	22387	0	0	22387	3407	492	26286	50.00
20	6821	420	283	7524	437	6462	0	0	9762	9287	-1725	21504	0	0	21504	3256	481	25241	50.04
21	6837	384	285	7506	439	6327	0	0	8531	8436	-1887	20351	0	0	20351	3061	470	23882	49.98
22	6846	350	287	7483	405	6101	0	0	8231	8265	-1786	20004	0	0	20004	2940	464	23408	49.98
23	6885	201	291	7377	346	6347	0	0	8284	8366	-1726	20259	0	0	20259	2847	451	23557	49.97
24	6795	202	289	7286	409	6495	0	0	8449	8625	-1789	20582	0	0	20582	2815	444	23841	50.01
<b>MUs</b>	<b>161.36</b>	<b>9.97</b>	<b>6.82</b>	<b>178.16</b>	<b>9.65</b>	<b>145.74</b>	<b>0.00</b>	<b>13.72</b>	<b>235.69</b>	<b>233.45</b>	<b>-42.60</b>	<b>527.55</b>	<b>0.00</b>	<b>0.11</b>	<b>527.55</b>	<b>70.30</b>	<b>10.55</b>	<b>608.41</b>	<b>49.97</b>

**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 :-

- 1) FLS done for load management at Shirwal S/s
- 2) ELR for 132 KV BBLR To Rahuri Line over Load

**State Load Despatch Center, Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 03/Nov/2023**

Position as on 6.30 Hrs of 04/Nov/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
<b>PLANNED OUTAGE</b>								
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhaul.	15/02/2024
MSPGCL	Koyana Unit 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
<b>FORCED OUTAGE</b>								
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.	20/11/2023
MSPGCL	Ghatghar Unit-2	125	27/10/2023	00:00		Continued.	Guide vain not opening	
MSPGCL	Bhusawal Unit 3	210	31/10/2023	23:45		Continued.	ID Fan Problem	07/11/2023
MSPGCL	Parli Unit 7	250	02/11/2023	06:29	04/11/2023	17:21	CHP coal feeding problem	05/11/2023
MSPGCL	Chandrapur Unit 6	500	02/11/2023	21:27	03/11/2023	03:21	Furnace Draft High	
IPP	JPL Unit 1	150	03/11/2023	00:01		Continued.	For attending Hotspot of 220 KV Evacuation Line	09/11/2023
MSPGCL	Koradi Unit 8	660	03/11/2023	06:14		Continued.	Boiler Tube Leakage	07/11/2023
MSPGCL	Parli Unit 6	250	03/11/2023	06:20	03/11/2023	13:09	Boiler Tube Leakage	03/11/2023
IPP	SWPGPL U-1	135	04/11/2023	00:21		Continued.	ID Fan Problem	05/11/2023

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 03/Nov/2023**

**Statement-VII**

Position as on 6.30 Hrs of 04/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
<b>765 KV BUSBAR Outages/Trippings</b>							
MAIN BUS - 1 @ EKTUNI	IntraState	04/11/2023	07:13	04/11/2023	10:22	EO	To replace the CVT Clamp of 765KV BUS-1 B-ph CVT at 765KV R.S. Ektuni
<b>500 KV LINE Outages/Trippings</b>							
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	04/11/2023	00:11	04/11/2023	03:17	EO	For attending R-Ph Quadraple valve Water Leakage@ LAYER-2
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	04/11/2023	16:18	04/11/2023	18:14	T	Thyristor Valve Temperature High Protection
<b>400 KV MAINBAY Outages/Trippings</b>							
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.
<b>400 KV LINE Outages/Trippings</b>							
400KV-PARLI NEW-PARLI-M-1	InterState	19/08/2023	22:49			PO	For reconductoring
PADGHE - BOISAR (PG)	InterState	27/10/2023	12:32			HT	Outage proposed by Powergrid.
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21			EO	For attending Oil Leakage Problem of $\zeta Y \zeta$ 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.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	03/10/2023	08:04			HT	H/T for load management.
KHARGHAR - VIKHROLI GIS CKT - 1	IntraState	29/10/2023	04:43			HT	Line Hand tripped for safety purpose during tap period of Katai nakka.
KHARGHAR - VIKHROLI GIS CKT - 2	IntraState	29/10/2023	04:45			HT	Line Hand tripped for safety purpose during tap period of Katai nakka.
DHULE - DHULE(BDTCL) CKT - 1	IntraState	02/11/2023	11:20	04/11/2023	18:54	PO	Own Circuit Breaker overhauling by OEM. line will be shift on 400kv TBC
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	IntraState	02/11/2023	22:28	03/11/2023	08:43	EO	To avoid Tripping
DABHOL - NEW KOYNA CKT - 2	IntraState	03/11/2023	00:22	03/11/2023	15:29	T	Tripped on distance protetion
EKTUNI - TAPTITANDA CKT - 2	IntraState	03/11/2023	12:29	03/11/2023	18:21	PO	Diagnostic Testing & Routine Maintenance
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	03/11/2023	14:41	03/11/2023	17:54	EO	Hot spot @ 117 degree at the Y-ph Wavetrap
220 KV DHULE(400KV) - MALEGAON CKT	IntraState	03/11/2023	16:18	03/11/2023	23:13	PO	For replacement of flashover string at TL 103(R phase) & for Red hot Attend at TL no.139(Y phase Dhule side 85 $\zeta$ C & B Phase Dhule side 75 $\zeta$ C)
PARLI - KUMBHARGAON (NANDED) CKT - 1	IntraState	04/11/2023	13:32	04/11/2023	14:18	EO	400 Girwali-Kumbhargaon (Nanded) Ckt 1 line reactor to be taken out of service as per LD instructions.
PARLI-SOLAPUR (LAMBOTI)	IntraState	04/11/2023	15:14	04/11/2023	15:48	EO	400 Girwali-Lamboti (Solapur) Ckt line reactor to be taken out of service due to low voltage profile at Lamboti end as per LD instructions.
<b>400 KV ICT Outages/Trippings</b>							
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.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	23/10/2023	00:10			EO	CHECKING AND TESTING OF TRANSFORMER

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 03/Nov/2023**

**Statement-VII**

**Position as on 6.30 Hrs of 04/Nov/2023**

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 315 MVA ICT - 1 @ WALUJ	IntraState	02/11/2023	12:10	03/11/2023	07:53	PO	OLTC Diverter switch overhauling work and maintenance work
400/11.5KV STATION TRANSFORMER - 3 @ TIRORA	IntraState	03/11/2023	17:58	04/11/2023	19:39	PO	Annual Maintenance & Testing Transformer. Annual maintenance of main bay and tie bay equipments.
<b>400 KV BUSBAR Outages/Trippings</b>							
MAIN BUS - 1 @ LONIKAND	IntraState	04/11/2023	13:02	04/11/2023	17:48	EO	To attending hotspot of 400/220/33 kV ICT-1 400kV bus-A Rph hanger rod assembly of 29A PG isolator by Hot Line unit.
<b>220 KV LINE Outages/Trippings</b>							
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.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	26/10/2023	20:16			HT	Charged from Navsary end only
ONI KHAREPATAN LINE	IntraState	31/10/2023	09:13	03/11/2023	16:01	PO	Replacement of Auxiliary Switch, Closing coil & Tripping coil each, variable resistor of 220kV Oni-Kharepatan line CB R_Ph pole
220 KV KALMESHVAR WARUD CKT I	IntraState	01/11/2023	00:05			T	BPH CT Blast.
VERSOVA - GHODBUNDER	IntraState	01/11/2023	16:43	03/11/2023	16:31	EO	FOR ATTENDING SF6 PRESSURE LOW ALRM ON LINE CB452- B PHASE
PEDHAMBE ONI LINE	IntraState	02/11/2023	09:05	03/11/2023	03:11	PO	New Koyna S/dn-Cold washing of insulator string Kankavali S/dn-For replacement of insulators detected critical in PID testing.
NEW KOYNA - NIWALI	IntraState	03/11/2023	08:38	03/11/2023	19:09	PO	For Cold washing of insulator strings.
MHAISHAL - SHEDYAL	IntraState	03/11/2023	09:05	03/11/2023	16:30	PO	Cold washing of insulators and fixing of repair sleeves for damaged conductor at Loc No.175-176B Ph
MAHAPE - RELIANCE GIS	IntraState	03/11/2023	12:17	03/11/2023	12:50	PO	220V DC cable shifting work for commissioning of new battery charger.
MAHAPE - TFIPL	IntraState	03/11/2023	12:55	03/11/2023	15:05	PO	220V DC cable shifting work for commissioning of new battery charger.

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 03/Nov/2023**

**Statement-VII**

Position as on 6.30 Hrs of 04/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
LONAND-PHALTAN MIDC	IntraState	03/11/2023	15:47	03/11/2023	20:05	EO	Major Hotspot attending work by replacement of jumps at 220kV Lonand S/Stn 1.220kV Jejuri Bay- Aux Bus Isolator to Aux Bus R,Y & B Ph Jumps 2.220kV Phaltan MIDC Bay- Aux Bus Isolator to Aux Bus R,Y,B Ph jumps
JEJURI-PHURSUNGI 2	IntraState	03/11/2023	21:29	04/11/2023	01:41	PO	Fixing of Tower Member $\zeta$ 1. L. No. 27 $\zeta$ Replacement of Suspension Clamp- 9(R), 16(R), 34(B) 2. Replacement of Nut-Bolt $\zeta$ 21(Y), 27(R), 30(YB) 3. Fixing of Earth bond at $\zeta$ 29 4. Removing of Bird Nest $\zeta$ L. No. 18,19,20,28,19,30,33
PEDHAMBE ONI LINE	IntraState	04/11/2023	08:22	04/11/2023	19:00	PO	For Cold washing of insulator strings.
MHAISHAL - SHEDYAL	IntraState	04/11/2023	08:58	04/11/2023	17:48	PO	Cold washing of insulators and fixing of repair sleeves for damaged conductor at Loc No.175 -176B Ph
KHADKI- CENTURY ENKA	IntraState	04/11/2023	09:44	04/11/2023	14:34	PO	Erection of Monopole towers at loc 30A and 32 alongwith cut point formation on new monopoles.
132 KV HINGANGHAT (220 KV) - ISMT CKT - II	IntraState	04/11/2023	10:01	04/11/2023	16:21	PO	Routine Maintenance Work.
VITA - MIRAJ	IntraState	04/11/2023	10:06	04/11/2023	12:04	PO	Diagnostic Testing Work(CB)
BADNERA - NANDGAON PETH	IntraState	04/11/2023	10:19	04/11/2023	17:42	PO	For Diagnostic Testing.
132 KV SAWANGI (220 KV) - KAGZIPURA CKT - II	IntraState	04/11/2023	10:45	04/11/2023	13:47	PO	Tree Cutting Work.
CHINCHWAD- PARVATI	IntraState	04/11/2023	11:22		Continued.	EO	Dismantling and commissioning of CT
GADCHANDUR - GRACE	IntraState	04/11/2023	14:09	04/11/2023	16:01	T	Distance Protection.
CHALISGAON -KOPARGAON	IntraState	04/11/2023	17:30	04/11/2023	21:21	PO	For replacement of R-ph faulty disc at Loc 87 observed in drone patrolling and tightening of nut bolts of jumps at various locations
CHALISGAON -KOPARGAON	IntraState	04/11/2023	17:30	04/11/2023	21:21	PO	For replacement of R-ph faulty disc.
<b>220 KV ICT Outages/Trippings</b>							
220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	12/10/2023	10:19		Continued.	PO	For replacement of various EHV equipments under LE Scheme. The old EHV equipments are to be replaced under LE Scheme whose details are as given below - 1. 220 kV Circuit Breaker - 1 No. 2. 220 kV Lightning Arrestors - 3 Nos. 3. 100 kV Potential Transformers - 6 Nos. 4. 100 kV Isolators - 9 Nos.  Also the Anti Corrosive Painting of ICT-1 will be carried out in this outage.
220/132 KV 100 MVA ICT I	IntraState	01/11/2023	11:19			HT	Attending oil leakages at various joints by agency. (m/s. shrikant traders).
220/22 KV 50 MVA PTR 2 @ PADGHE	IntraState	03/11/2023	09:49	03/11/2023	18:22	PO	For taking annual diagnostic testing work & bay maintenance work



**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 03/Nov/2023**

**Statement-VII**

Position as on 6.30 Hrs of 04/Nov/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	IntraState	03/11/2023	10:00	03/11/2023	15:53	PO	1) Quarterly bay maintenance work 2) Diag Testing Work 3) Attending Hotspot work.
220/100 KV 200 MVA ICT 2 @ KALWA	IntraState	03/11/2023	10:02	03/11/2023	19:27	PO	Diagnostic testing work and demonstration of fully automatic capacitance and tan delta measurement kit.
220/33 KV 25MVA PTR NO 2 @ BHIGWAN	IntraState	03/11/2023	10:53	03/11/2023	15:16	PO	for OLTC overhauling & oil change work.
MAIN BUS PT @ MAHAPE	IntraState	03/11/2023	15:17	03/11/2023	16:02	PO	Only 220kV Main Bus Bar Protection will be made off for 220V DC cable shifting work for commissioning of new battery charger.
220/33KV 25MVA PTR - 1 @ ONI	IntraState	04/11/2023	09:55		Continued.	EO	Replacement of Auxiliary Switch, Closing coil & Tripping coil each, variable resistor of 220/33kV, 25MVA BBL T/F No-1 CB RYB_Ph pole
220/132-110 KV 200MVA ICT - 3 @ OGLEWADI	IntraState	04/11/2023	10:18	04/11/2023	12:24	EO	Inspection of OLTC due to abnormal sound
220/132 KV 200 MVA ICT 1	IntraState	04/11/2023	10:34	04/11/2023	13:52	PO	To Attend Hot Spot Bushing.
220/132-110KV 200MVA ICT 2 @ MIRAJ	IntraState	04/11/2023	12:15	04/11/2023	13:45	PO	Diagnostic Testing Work(CB)
220/132 KV 200 MVA ICT 2 @ RAYMOND	IntraState	04/11/2023	12:53	04/11/2023	18:40	PO	1. Attending red hot on HV breaker bottom pad 2. Overhauling of HV side Breaker 3. Complete Bay maintenance work
220/132 KV 200 MVA ICT 3 @ AHMEDNAGAR	IntraState	04/11/2023	14:02	04/11/2023	16:47	PO	Strengthening of body earthing, to overcome tank joint heating.
<b>220 KV BUSBAR Outages/Trippings</b>							
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 .
<b>132 KV LINE Outages/Trippings</b>							
MANSAR-PENCH	InterState	22/09/2023	07:10			HT	H/T FOR LOAD MANAGEMENT
<b>110 KV LINE Outages/Trippings</b>							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
WAGHIVALI - MANKHURD	IntraState	03/11/2023	23:20	04/11/2023	05:52	PO	For Bifurcation of Waghivali Chembur and Mankhurd lines.
WAGHIVALI - CHEMBUR	IntraState	03/11/2023	23:20	04/11/2023	06:09	PO	For opening of loops of LHS conductor at loc. 84 and 76 ( normalision Waghivali Chembur Mankhurd line)
BHIVPURI - AMBERNATH CKT - 1	IntraState	04/11/2023	18:45	04/11/2023	19:36	PO	For stability test after CT replacement with 110kv transfer Bkr

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