

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 15/Dec/2023 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	162.952	2287.329	1) Gujrat	-5.928	-0.122
2) Hydro	4.912	91.207	2) Madhya Pradesh	-1.246	88.210
3) Gas	7.096	89.502	3) Chattisgarh	7.340	103.020
Total MSPGCL	174.960	2468.038	4) Maharashtra	168.044	2566.770
B) 1) APMIL	50.173	358.751	5) Goa (Amona)	-1.128	-20.404
2) JSWEL	23.956	342.008	Total	167.082	2737.474
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.970	491.720
4) RPL(AMT)	25.620	376.171	b) Mumbai Drawl	33.687	547.093
5) SWPGPL	11.664	148.065	c) MSEDCL Bilateral *	72.926	1096.971
6) Other IPP	43.460	577.724	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.970	491.699
C) 1) TPCL Thermal	11.764	169.631	Include PX	0.000	0.000
2) TPCL Hydro	3.400	45.099	Standby	0.000	0.022
3) TPCL Gas	2.591	34.957	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.829	130.129	1) MSEDCL	475.292	6624.516
D) STATE			2) Mumbai Discoms	61.271	926.905
1) Thermal	339.418	4389.808	3) Other Discoms	10.131	150.154
(A1+C1+C4+(B1-B6))			TOTAL STATE	546.694	7701.575
2) Hydro (A2+C2)	8.312	136.306			
3) Gas (A3+B7+C3)	9.687	124.459			
4) Wind	7.721	131.475			
6) SOLAR	14.474	182.057			
TOTAL STATE	379.612	4964.105			

* 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 1 Hrs
MSPGCL Thermal	6996	6352	7166	6265
MSPGCL Hydro	209	175	427	159
MSPGCL Gas	290	288	289	300
MSPGCL Total Generation	7495	6815	7882	6724
Central Sector Receipt	8380	8431	6821	6388
WIND	312	208	251	557
CPP / IPP Thermal	6745	6119	7698	5206
CPP / IPP Gas	0	0	0	0
SOLAR	1909	2159	1	0
Exchange with Mumbai	-1778	-1896	-1293	-1331
MSEDCL DEMAND MET	22617	21383	20885	17143
Load Shedding	0	0	0	0
MSEDCL DEMAND	22617	21383	20885	17143
TPCL GENERATION	784	712	1173	574
AEML GENERATION	462	446	492	325
MUMBAI DEMAND	3024	3054	2958	2230
OTHER DISCOM DEMAND	446	453	474	400
STATE DEMAND MET	26087	24890	24318	19774
STATE DEMAND	26087	24890	24318	19774
Frequency (Hz)	50.00	49.95	50.03	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 22.02 Hrs	49.65 Hz at 07.25 Hrs	49.98	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 15/Dec/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.03	57.81	175	135
Unit 8	0.00	183.17	0	0
Unit 9	14.48	198.30	616	577
Unit 10	14.41	202.02	612	585
Total	32.93	641.29		
Bhusawal				
Unit 3	3.58	40.21	180	120
Unit 4	9.96	135.09	495	290
Unit 5	9.02	128.58	465	285
Total	22.55	303.88		
Parli				
Unit 6	4.04	16.70	230	144
Unit 7	4.12	16.00	248	144
Unit 8	4.27	26.10	238	145
Total	12.42	58.81		
Chandrapur				
Unit 3	3.58	40.13	159	122
Unit 4	3.47	41.20	150	122
Unit 5	9.41	131.18	430	302
Unit 6	7.96	98.29	365	277
Unit 7	7.26	101.85	322	275
Unit 8	11.28	154.51	490	350
Unit 9	11.13	155.30	479	397
Total	54.08	722.46		
Paras				
Unit 3	4.56	75.29	225	126
Unit 4	5.37	80.40	237	213
Total	9.94	155.68		
Khaparkheda				
Unit 1	3.95	44.65	180	130
Unit 2	2.27	35.66	112	80
Unit 3	3.98	55.38	173	141
Unit 4	3.06	58.69	135	120
Unit 5	10.86	142.01	470	430
Total	24.13	336.40		
Nasik				
Unit 3	3.49	37.21	169	121
Unit 4	0.00	0.00	0	0
Unit 5	3.42	31.59	163	115
Total	6.90	68.80		
Uran				
All Units	7.10	89.50	308	278
Total	7.10	89.50		
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)	0.46	2.80	54	0
Total	0.46	2.80		
Koyna				
Stage 1-2	1.19	23.92	125	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	6.20	0	0
Stage 3	0.40	7.17	156	0
Total	1.59	37.30		
Hydro				
KDPH	0.43	7.07	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.37	37.28	102	96
GHATGHAR	0.06	6.76	52	0
Total	2.86	51.11		
Wind				
Total	7.72	131.48	0	0
Total	7.72	131.48		
CPP				
APML(Mus)	50.17	358.75	0	0
JSWEL(Mus)	23.96	342.01	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.62	376.17	0	0
SWPGPL-Mus	11.66	148.06	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.44	74.16	267	178
Other(Mus)	38.02	503.57	0	0
JPL	0.00	0.00	0	0
Total	154.87	1802.72		
SOLAR				
Total	14.47	182.06	0	0
Total	14.47	182.06		
Tata				
Trombay 5	7.80	113.84	453	262
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.50	19.65	108	39
Trombay 7B	1.10	15.31	65	34
TATA Hydro	3.40	45.10	351	30
Trombay 8	3.96	55.79	225	130
Total	17.76	249.69		
AEML				
DTPS U-1&2	9.83	130.13	495	309
Total	9.83	130.13		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	162.95	2287.33	MSPGCL Total	174.96	2468.04
			MSPGCL Thml+Gas	170.05	2376.83	Koyna 1,2 & 4 Total	1.19	30.12
			MSPGCL Hydro	4.91	91.21	State Total	379.61	4964.10

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 15/Dec/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	6265	159	300	6724	557	5206	0	0	6318	6388	-1331	17143	0	0	17143	2230	400	19774	49.98
2	6482	158	300	6940	662	5218	0	0	6151	6248	-1213	17480	0	0	17480	2067	375	19922	50.00
3	6624	158	303	7085	507	5233	0	0	6047	6226	-1105	17609	0	0	17609	1938	337	19884	49.98
4	6684	164	303	7151	359	5445	0	0	6034	6042	-1054	17611	0	0	17611	1870	332	19813	49.99
5	6711	160	302	7173	394	5811	0	0	6275	6498	-1044	18493	0	0	18493	1862	338	20694	50.01
6	7010	160	304	7474	407	6224	0	0	6856	6786	-1087	19440	0	0	19440	1963	365	21767	49.93
7	7217	173	305	7695	410	7266	0	11	6949	6837	-1037	20788	0	0	20788	2143	394	23325	49.95
8	7264	374	303	7941	361	7705	0	216	6708	6841	-916	21730	0	0	21730	2321	418	24469	49.84
9	7260	251	308	7819	245	7737	0	899	6920	6839	-1130	21975	0	0	21975	2591	435	25000	49.84
10	7201	215	301	7717	260	7189	0	1491	7485	7553	-1382	22372	0	0	22372	2850	455	25678	49.82
11	6996	209	290	7495	312	6745	0	1909	8402	8380	-1778	22617	0	0	22617	3024	446	26087	50.00
12	6806	189	290	7285	286	6317	0	2165	8250	8011	-1923	21674	0	0	21674	3090	466	25231	49.98
13	6352	175	288	6815	208	6119	0	2159	8263	8431	-1896	21383	0	0	21383	3054	453	24890	49.95
14	6277	154	278	6709	137	6160	0	2076	7860	7982	-1772	20868	0	0	20868	2911	424	24203	50.03
15	6765	154	284	7203	95	6290	0	1752	8007	7790	-1802	20908	0	0	20908	2924	420	24252	50.04
16	7000	176	278	7454	83	6572	0	1198	7879	7839	-1819	20877	0	0	20877	2955	449	24282	50.04
17	6918	188	285	7391	110	6612	0	530	7714	7816	-1614	20394	0	0	20394	2937	450	23782	50.04
18	7016	294	288	7598	93	7197	0	67	6636	6724	-1291	19930	0	0	19930	2918	458	23306	50.01
19	7166	427	289	7882	251	7698	0	1	6917	6821	-1293	20885	0	0	20885	2958	474	24318	50.03
20	7065	296	293	7654	340	7441	0	0	6770	6470	-1327	20105	0	0	20105	2840	472	23418	50.03
21	6881	157	297	7335	398	6504	0	0	6521	6211	-1437	18554	0	0	18554	2664	457	21675	50.01
22	6783	157	300	7240	391	6138	0	0	6353	6208	-1549	17975	0	0	17975	2519	453	20947	49.98
23	6231	182	302	6715	384	6027	0	0	6375	6148	-1497	17334	0	0	17334	2375	443	20152	49.98
24	5978	182	305	6465	471	6019	0	0	6290	5996	-1390	17146	0	0	17146	2267	414	19828	49.99
MUs	162.95	4.91	7.10	174.96	7.72	154.87	0.00	14.47	167.98	167.08	-33.69	475.29	0.00	0.00	475.29	61.27	10.13	546.69	49.98

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 15/Dec/2023

Position as on 6.30 Hrs of 16/Dec/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
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	15/01/2024
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)	25/12/2023
MSPGCL	Koyna STG-IV Unit-3	250	24/11/2023	08:00		Continued.	Capital Overhauling	24/01/2024
MSPGCL	Koyna Unit 1	70	13/12/2023	15:54		Continued.	New excitation panel installation and commissioning work	23/12/2023
Total Capacity MSPGCL		718						
Total Capacity PLANNED OUTAGE		718						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	15/12/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Uran Unit 6	108	05/10/2023	00:29		Continued.	Gas shortage	
MSPGCL	Koradi Unit 8	660	14/12/2023	09:42		Continued.	Boiler Tube Leakage	19/12/2023
MSPGCL	Chandrapur Unit 5	500	16/12/2023	08:47		Continued.	Boiler Tube Leakage	18/12/2023
Total Capacity MSPGCL		1513						
IPP								
IPP	RPL(AMT) U-2	270	12/10/2023	07:59		Continued.	Tripped Due to Electrical protection opted.	24/12/2023
IPP	JPL Unit 1	150	03/11/2023	00:01		Continued.	Under shutdown condition Due to low net sales Realization cost.	
IPP	Adani U-4	660	27/11/2023	04:13	15/12/2023	03:45	zero schedule	
IPP	Adani U-1	660	28/11/2023	23:53	15/12/2023	03:26	ZERO SCHEDULE	
Total Capacity IPP		1740						
CENT.SECTOR								
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
CENT.SECTOR	Tarapur 4	540	05/12/2023	23:47		Continued.	Auxiliary Secondary side feed water leakage.	19/12/2023
Total Capacity CENT.SECTOR		860						
Total Capacity FORCED OUTAGE		4113						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 15/Dec/2023

Position as on 6.30 Hrs of 16/Dec/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	PGPL U1	262	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)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 15/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 16/Dec/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							
BUS - 2 @ AKOLA 2	IntraState	15/12/2023	10:52	15/12/2023	17:13	PO	Annual maintenance of CVT and LED light installation
765 KV BR Outages/Trippings							
BUS REACTOR (240 MVar) @ KORADI 3	IntraState	16/12/2023	09:07	16/12/2023	21:53	PO	Six monthly changeover of B- Ph Reactor to be taken into service in place of Spare- Ph Reactor as per CEA regulation at Koradi- III SS. Last changeover date 22.06.2023
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	12/12/2023	13:40		Continued.	EO	To attend the Oil Leakage of Pole II R Phase Converter Transformer
400 KV MAINBAY Outages/Trippings							
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	InterState	09/11/2023	15:36		Continued.	PO	For alignment work of 89L isolator of Station Transformer 6A
MAIN BAY (415) OF PADGHE PG CKT - 1 @ KUDUS	InterState	15/12/2023	13:36	15/12/2023	17:52	EO	Attending Hot spot on B Ph Line CT of 400kV PGCIL Padghe-Kudus ckt-1 (Image attached)
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.
SPARE LINE-2 BAY (404) @ TAPTITANDA	IntraState	15/12/2023	15:22	15/12/2023	19:12	EO	To attend the unhealthiness of 400 kV Bus bar protection - 2 along side with 400 kV Main bay of Spare Line - II (404) in emergency.
400 KV LINE Outages/Trippings							
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21	16/12/2023	15:09	EO	For attending Oil Leakage Problem of ȲȲȲ 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 - 2	IntraState	26/11/2023	19:17			HT	HT Load Management
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 2	IntraState	09/12/2023	12:57		Continued.	PO	Scheme work of replacement of existing 0.5 ACSR conductor by HTLS conductor
JAIGAD - KARAD CKT - 1	IntraState	14/12/2023	22:10	15/12/2023	09:21	HT	For voltage management
220 KV DEEPNAGAR (400 KV) - KHADKA CKT	IntraState	15/12/2023	08:48	15/12/2023	14:02	PO	For Diagnostic Testing Work.
PARLI - KUMBHARGAON (NANDED) CKT - 1	IntraState	15/12/2023	11:31	15/12/2023	17:45	PO	Broken conductor strands repair at loc.104-105 and Loc 1 to B lilo point
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	IntraState	15/12/2023	14:26	15/12/2023	17:16	PO	For Stack Wise IR Measurement of Y-Ph. LA.
KHADKA-AURANGABAD (WALUJ)	IntraState	15/12/2023	20:00	16/12/2023	09:17	HT	Handtripped for Voltage control.
JAIGAD - KARAD CKT - 2	IntraState	15/12/2023	22:29	16/12/2023	06:08	HT	For voltage management
DABHOL - NEW KOYNA CKT - 2	IntraState	16/12/2023	05:30	16/12/2023	15:41	T	Tripped on distance protection
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	16/12/2023	09:45	16/12/2023	19:08	PO	for replacement of broken spacer cum vibration dampers
KHADKA-AURANGABAD (WALUJ)	IntraState	16/12/2023	21:17		Continued.	HT	H/T on Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	16/12/2023	21:58		Continued.	HT	HT FOR OVERVOLTAGE CONTROL
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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 16/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	01/12/2023	13:22		Continued.	PO	R-PHASE BUSHING CHECKING, REPLACEMENT AND ASSOCIATED WORKS.
400/220/33 KV 315MVA ICT - 2 @ AKOLA	IntraState	15/12/2023	09:26	15/12/2023	1901	PO	Routine maintenance & Testing work
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	IntraState	16/12/2023	09:12		Continued.	PO	1) Replacement of B-PH Unit due to PD and Increasing key gases presence of theme fault. 2) Bay Maint work 3) MTAMC work 4) filtration of R ph & Y ph. unit 5) attending Oil leakage R & Yph. unit from various point. 6) Replacement of Differential Relay. 7) If outage not approved for replacement, TBC charging permission required for four days for CB mechanism overhauling work on HV side.
400/220/33 KV 500MVA ICT - 1 @ WARORA	IntraState	16/12/2023	10:30		Continued.	PO	Removing cable from TB and Glands in Panel for taking continuity test and confirming other cables also i.e control room to ICT , Control room to panel.
400 KV BR Outages/Trippings							
400KV 125 MVAR BUS REACTOR@400KV DHULE SS	InterState	16/12/2023	10:10	16/12/2023	14:28	PO	Routine CB testing & Maintenance of bay
220 KV LINE Outages/Trippings							
220 kV-Wardha(PG)-Yawatmal Ckt-2	InterState	15/12/2023	03:40	15/12/2023	04:33	T	Distance Protection.
NARANGWADI - SOLAPUR PG CKT - 2	InterState	16/12/2023	10:47	16/12/2023	15:56	PO	Routine Testing work, CT Tan-delta, CB CRM & Timing testing work and Routine Maintenance work.
EKLAHARE (OCR) - PADGHE	IntraState	20/11/2023	17:31		Continued.	HT	HT for load management from Padghe end
BOISAR II - TARAPUR	IntraState	07/12/2023	10:15	15/12/2023	11:26	PO	220kV Boisar Feeder SF-6 breaker major overhauling. Feeder outatge is not required. Feeder will be transferred on bus coupler.
VERSOVA - GHODBUNDER	IntraState	09/12/2023	17:28		Continued.	EO	To attend SF6 low pressure alarm on CB 452.
APTA - KALWA	IntraState	12/12/2023	15:21		Continued.	PO	For charging of newly proposed 220/22kV Print House S/stn by LILO on 220kV APTA - KALWA line
AAREY - AEML SAKI CKT - 2	IntraState	14/12/2023	07:13		Continued.	PO	Commissioning of new CRP, Under MERC approved AIS to GIS conversion Project.
KANDALGAON - BHIRA	IntraState	14/12/2023	10:19	15/12/2023	20:54	PO	Bhira end CB Overhauling work .
APTA - KALWA	IntraState	14/12/2023	14:19		Continued.		For erection of inline new 03 nos. of mono pole tower & stringing of 03 nos. of conductor between loc no. 656 to 659.
HALKARNI-MAHALAXMI LINE	IntraState	15/12/2023	09:21	15/12/2023	16:47	PO	For work of installation of Line Matching unit(LMU) at 220kV Mahalaxmi SStn & Quaterly Maintanance work at 220 kV Halkarni SStn.
KARAD -MUDSHINGI CKT 2-TAK	IntraState	15/12/2023	10:52	15/12/2023	13:56	PO	For CT,CB testing and quarterly maintenance work.
220KV HINGOLI -KURUNDA CKT	IntraState	15/12/2023	11:56	15/12/2023	21:56	PO	Replacement Of Broken Disc Insulator String.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 16/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MAHAD-KALAMBANI(TSS)	IntraState	15/12/2023	12:39	15/12/2023	21:04	PO	Flashover Insulator replacement and Other line maintenance work.
KORADI-BUTIBORI RLY TSS	IntraState	16/12/2023	08:27	16/12/2023	12:49	PO	Replacement of B Phase LA
KHAREPATAN -PAWAS LINE	IntraState	16/12/2023	09:00	16/12/2023	17:05	PO	Flashover insulator strings replacement at Loc. No. 22Rph,24Rph,63Rph
EKLAHARA(OCR)-RAYMOND	IntraState	16/12/2023	09:07	16/12/2023	17:53	PO	1. Attending red hot on B ph isolator bus side palm by replacement of existing jump along with palm and Nut bolt and bay maintenance. 2. Attending red hot on Y ph line isolator breaker side palm by replacement of palm and Nut bolt 3. Attending red hot on Y ph CT line side by replacement of palm and Nut bolt
PHALTAN MIDC - WALCHANDNAGAR	IntraState	16/12/2023	09:40	16/12/2023	17:45	PO	Cold line washing and cleaning of insulator strings from Loc. 56 - 106
NIGADE- PETH LINE	IntraState	16/12/2023	10:01	16/12/2023	15:06	PO	Diagnostic Testing Work
220 KV CHALISGAON - KHADKA CKT -1	IntraState	16/12/2023	10:29	16/12/2023	19:17	PO	Replacement of Flash over Disc
CHINCHWAD-2 - TELCO	IntraState	16/12/2023	12:42	16/12/2023	15:25	PO	1) Work of restringing between Loc No. 10 to 14. 2) Conversion of SSN to DSN of Loc No. 11, 12, 13 RYB Phase due to road crossing.
KORADI-KHAPERKHEDA	IntraState	16/12/2023	13:35	16/12/2023	16:12	PO	Replacement of damaged Jumper
KANDALGAON - KOYNA (POPHALI)	IntraState	16/12/2023	13:53	16/12/2023	21:56	PO	Hotspot attending and other line maintenance work.
URSE - TALEGAON (AMBI) CKT 1	IntraState	16/12/2023	23:48		Continued.	PO	Chemical washing of insulators.
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.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/12/2023	07:30	15/12/2023	10:22	T	LV CB Tripped with No indication
220/132 KV 200 MVA ICT 1 @ MALEGAON	IntraState	15/12/2023	09:12	15/12/2023	13:42	PO	For relacement of high tan delta CT's
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	IntraState	15/12/2023	09:14	15/12/2023	18:15	PO	For HV side Rph, Yph & Bph CT replacement work due to high Tan Delta equipment.
220/132 KV 100 MVA ICT 2 @ PARANDA	IntraState	15/12/2023	12:05	15/12/2023	14:25	PO	Oil Top Up.
220/33KV 50MVA TF NO.1 @ SAYNE	IntraState	15/12/2023	12:16	15/12/2023	15:30	PO	Bay Maintenance & DFR, Bushing Diagnostic testing work
220/33 KV 50 MVA PTR 2 @ MALEGAON	IntraState	15/12/2023	14:10	15/12/2023	16:26	PO	For replacement of high tan deltan CT's
220/33KV 50MVA TF NO.2 @ SAYNE	IntraState	15/12/2023	15:52	15/12/2023	18:40	PO	Bay Maintenance & Bushing Diagnostic testing work
220/33 KV 25 MVA PTR @ RAYMOND	IntraState	16/12/2023	10:35	16/12/2023	16:45	PO	1. Diagnostic Testing of 220 KV CTs and 33 KV VIDAR Test of breaker. 2. Chemical cleaning of insulators
220 KV BUSBAR Outages/Trippings							
AUXILIARY BUS @ PADGHE	IntraState	14/09/2023	10:32	16/12/2023	16:38	PO	For making twin bus conductor arrangements of 220kV Aux. Bus in upper section .

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 16/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MAIN BUS-2@RELIANCE GIS	IntraState	15/12/2023	10:41		Continued.	EO	Replacement of SF6 Gas with Low dew point values in BUS VT Compartments. T25-Bus-II VT T21-Bus-II Check VT for Metering T22-Bus-II Main VT for Metering (Work will be carried out by OEM M/s Siemens).
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
KALYAN KALWA SALSETTE 2	IntraState	15/12/2023	09:40	15/12/2023	13:38	PO	ATTENDING HOTSPOT AND REMOVING BIRD NEST
KALYAN KALWA SALSETTE 1	IntraState	15/12/2023	14:42	15/12/2023	19:08	PO	REMOVE BIRD NEST

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