

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 13/Jan/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	168.059	2069.878	1) Gujrat	-6.959	-58.121
2) Hydro	9.723	113.023	2) Madhya Pradesh	5.853	48.191
3) Gas	7.088	83.827	3) Chattisgarh	6.420	79.000
Total MSPGCL	184.870	2266.728	4) Maharashtra	184.201	2299.082
B) 1) APLM	60.379	743.348	5) Goa (Amona)	-3.277	-23.460
2) JSWEL	21.591	314.683	Total	186.238	2344.692
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.112	404.438
4) RPL(AMT)	25.619	297.964	b) Mumbai Drawl	37.797	454.913
5) SWPGPL	12.274	155.561	c) MSEDCL Bilateral *	64.837	842.551
6) Other IPP	42.585	569.989	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.677	404.003
C) 1) TPCL Thermal	9.658	166.718	Include PX	0.000	0.000
2) TPCL Hydro	6.151	53.970	Standby	0.435	0.435
3) TPCL Gas	3.230	32.333	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.638	66.374	1) MSEDCL	507.370	6399.448
D) STATE			2) Mumbai Discoms	61.474	774.305
1) Thermal	344.803	4384.515	3) Other Discoms	10.230	133.174
(A1+C1+C4+(B1-B6))			TOTAL STATE	579.074	7306.927
2) Hydro (A2+C2)	15.874	166.993			
3) Gas (A3+B7+C3)	10.318	116.160			
4) Wind	7.262	135.091			
6) SOLAR	14.579	159.479			
TOTAL STATE	392.836	4962.238			

* 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 3 Hrs
MSPGCL Thermal	7750	7050	7521	6326
MSPGCL Hydro	590	167	1211	171
MSPGCL Gas	292	280	292	305
MSPGCL Total Generation	8632	7497	9024	6802
Central Sector Receipt	8899	8232	7733	6564
WIND	153	146	349	340
CPP / IPP Thermal	6818	6781	6857	6757
CPP / IPP Gas	0	0	0	0
SOLAR	1845	2199	0	0
Exchange with Mumbai	-1689	-1711	-1773	-1355
MSEDCL DEMAND MET	24200	22701	21716	18768
Load Shedding	0	0	0	0
MSEDCL DEMAND	24200	22701	21716	18768
TPCL GENERATION	1024	1072	840	494
AEML GENERATION	250	249	250	192
MUMBAI DEMAND	2963	3032	2863	2041
OTHER DISCOM DEMAND	458	443	474	340
STATE DEMAND MET	27621	26176	25053	21149
STATE DEMAND	27621	26176	25053	21149
Frequency (Hz)	49.96	50.02	49.87	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.24 Hz at 14.03 Hrs	49.62 Hz at 16.52 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 13/Jan/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.32	55.76	190	160
Unit 8	9.42	123.48	620	0
Unit 9	13.96	163.29	613	550
Unit 10	14.41	179.20	625	580
Total	42.12	521.73		
Bhusawal				
Unit 3	0.00	38.06	0	0
Unit 4	10.06	121.94	500	290
Unit 5	9.42	116.72	490	285
Total	19.48	276.72		
Parli				
Unit 6	4.45	56.50	250	142
Unit 7	4.28	54.13	234	144
Unit 8	4.41	47.78	250	144
Total	13.13	158.40		
Chandrapur				
Unit 3	3.27	42.44	160	120
Unit 4	3.20	33.57	150	122
Unit 5	8.36	109.11	430	284
Unit 6	7.36	96.32	380	265
Unit 7	8.91	42.96	484	285
Unit 8	9.94	109.47	429	389
Unit 9	11.42	122.78	484	422
Total	52.45	556.66		
Paras				
Unit 3	4.31	70.33	241	0
Unit 4	5.75	74.15	250	232
Total	10.06	144.48		
Khaparkheda				
Unit 1	4.10	50.85	180	135
Unit 2	0.00	27.92	0	0
Unit 3	3.95	49.43	175	144
Unit 4	4.52	54.03	196	161
Unit 5	10.18	131.75	450	358
Total	22.75	313.98		
Nasik				
Unit 3	3.32	9.44	156	116
Unit 4	1.31	46.04	160	0
Unit 5	3.44	42.42	160	119
Total	8.08	97.90		
Uran				
All Units	7.09	83.83	307	280
Total	7.09	83.83		
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)	0.38	1.56	47	0
Total	0.38	1.56		
Koyna				
Stage 1-2	2.64	28.52	420	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.56	24.44	665	0
Stage 3	0.87	11.70	240	0
Total	5.07	64.66		
Hydro				
KDPH	0.86	6.64	36	36
VTRNA	0.00	0.02	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.33	28.24	102	91
GHATGHAR	1.08	11.90	250	0
Total	4.27	46.80		
Wind				
Total	7.26	135.09	0	0
Total	7.26	135.09		
CPP				
APML(Mus)	60.38	743.35	0	0
JSWEL(Mus)	21.59	314.68	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.62	297.96	0	0
SWPGPL-Mus	12.27	155.56	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.25	59.18	268	165
Other(Mus)	37.28	486.66	0	0
JPL	0.05	24.15	54	0
Total	162.45	2081.54		
SOLAR				
Total	14.58	159.48	0	0
Total	14.58	159.48		
Tata				
Trombay 5	4.86	108.76	444	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.94	19.66	108	35
Trombay 7B	1.29	12.68	65	33
TATA Hydro	6.15	53.97	452	17
Trombay 8	4.80	57.96	235	135
Total	19.04	253.02		
AEML				
DTPS U-1&2	4.64	66.37	251	0
Total	4.64	66.37		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	168.06	2069.88	MSPGCL Total	184.87	2266.73
			MSPGCL Thml+Gas	175.15	2153.70	Koyna 1,2 & 4 Total	4.20	52.96
			MSPGCL Hydro	9.72	113.02	State Total	392.84	4962.24

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 13/Jan/2024

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	6203	173	301	6677	302	6770	0	0	6710	6977	-1590	18749	0	0	18749	2315	387	21451	50.00
2	6362	172	304	6838	333	6766	0	0	6694	6741	-1466	18851	0	0	18851	2159	361	21371	49.98
3	6326	171	305	6802	340	6757	0	0	6655	6564	-1355	18768	0	0	18768	2041	340	21149	50.01
4	6241	178	304	6723	377	6740	0	0	6570	6687	-1270	18929	0	0	18929	1958	328	21215	50.01
5	6384	171	303	6858	395	6752	0	0	6598	7057	-1244	19491	0	0	19491	1948	327	21766	49.98
6	6830	172	307	7309	440	6758	0	0	7210	7477	-1301	20311	0	0	20311	2034	372	22717	49.99
7	7249	200	306	7755	453	6846	0	6	7842	7995	-1287	21359	0	0	21359	2143	409	23911	50.02
8	7489	905	307	8701	465	6856	0	154	7162	7683	-1213	22219	0	2	22219	2264	427	24910	50.01
9	7714	1152	305	9171	354	6863	0	697	7469	7687	-1342	22980	0	0	22980	2474	450	25904	49.98
10	7791	681	301	8773	212	6869	0	1349	8381	8656	-1543	23860	0	3	23860	2734	456	27050	49.92
11	7750	590	292	8632	153	6818	0	1845	8646	8899	-1689	24200	0	21	24200	2963	458	27621	49.96
12	7425	299	283	8007	111	6781	0	2151	8867	8773	-1703	23664	0	124	23664	3047	456	27167	49.92
13	7050	167	280	7497	146	6781	0	2199	8605	8232	-1711	22701	0	191	22701	3032	443	26176	50.02
14	6620	187	281	7088	221	6657	0	2112	8716	8283	-1709	22197	0	191	22197	2931	455	25583	50.03
15	6449	170	283	6902	247	6597	0	1820	8999	9018	-1661	22480	0	190	22480	2925	443	25848	50.03
16	6546	294	282	7122	263	6681	0	1360	9101	8935	-1742	22144	0	189	22144	2938	475	25557	49.98
17	7083	245	285	7613	284	6790	0	743	8467	8629	-1786	21798	0	189	21798	2877	475	25150	49.96
18	7483	548	283	8314	363	6848	0	143	7525	7798	-1740	21256	0	28	21256	2829	470	24555	49.93
19	7521	1211	292	9024	349	6857	0	0	7637	7733	-1773	21716	0	0	21716	2863	474	25053	49.87
20	7701	1101	294	9096	458	6849	0	0	7436	7535	-1750	21724	0	0	21724	2848	464	25036	49.98
21	7361	258	294	7913	289	6811	0	0	7302	7250	-1712	20086	0	0	20086	2733	465	23284	49.93
22	7140	271	300	7711	186	6757	0	0	7139	7086	-1777	19511	0	0	19511	2582	452	22545	49.97
23	6739	200	297	7236	259	6633	0	0	7089	7295	-1721	19282	0	0	19282	2460	420	22162	49.97
24	6602	207	299	7108	262	6611	0	0	6921	7248	-1712	19095	0	0	19095	2376	422	21893	50.00
MUs	168.06	9.72	7.09	184.87	7.26	162.45	0.00	14.58	183.74	186.24	-37.80	507.37	0.00	1.13	507.37	61.47	10.23	579.07	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 :-

1) ELR carried out due to 220/33KV 50MVA TF 1&2 overload at Kopargaon S/Stn. 2) Outage on 220kv Osmanbad-Parli PG line and 220kv Girwali-Murud line.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 13/Jan/2024

Position as on 6.30 Hrs of 14/Jan/2024

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.	Capital Overhaul	29/02/2024
MSPGCL	Koyna STG-IV Unit-3	250	24/11/2023	08:00		Continued.	Capital Overhauling	24/01/2024
MSPGCL	Koyna Unit 2	70	08/01/2024	15:35	14/01/2024	15:00	Generator Excitation system new panel commissioning activity.	22/01/2024
MSPGCL	Khaparkheda Unit 2	210	10/01/2024	23:30		Continued.	Annual Overhaul	05/02/2024
Total Capacity MSPGCL		718						
AEML								
AEML	AEML Unit 2	250	20/12/2023	10:54		Continued.	Annual Overhaul	20/01/2024
Total Capacity AEML		250						
IPP								
IPP	Adani U-3	660	31/12/2023	23:59		Continued.	COH activities	05/02/2024
Total Capacity IPP		660						
CENT.SECTOR								
CENT.SECTOR	Tarapur 3	540	11/01/2024	21:45		Continued.	Annual Overhaul	29/02/2024
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		2168						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Uran Unit 6	108	04/01/2024	20:03		Continued.	For open cycle No schedule from MSEDCL.	
MSPGCL	Koradi Unit 8	660	11/01/2024	17:20	13/01/2024	04:44	Flashover on Auxiliary Transformer	
MSPGCL	Bhusawal Unit 3	210	11/01/2024	23:56		Continued.	work Seal liner outage	20/01/2024
MSPGCL	Nasik Unit 4	210	13/01/2024	09:50		Continued.	Condenser tube leakage.(Tolling of Coal since 20:00 on dt. 13.01.2024.)	
MSPGCL	Paras Unit 3	250	13/01/2024	15:35	13/01/2024	19:12	Furnace Pressure High	
MSPGCL	Khaparkheda Unit 1	210	14/01/2024	06:04		Continued.	Drum level low	16/01/2024
Total Capacity MSPGCL		1768						
TPC-G								
TPC-G	Trombay 5	500	13/01/2024	15:30		Continued.	CW tunnel leak	15/01/2024
Total Capacity TPC-G		500						
AEML								
AEML	AEML Unit 1	250	13/01/2024	20:50		Continued.	Boiler Tube Leakage	15/01/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 13/Jan/2024

Position as on 6.30 Hrs of 14/Jan/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity AEML		250						
IPP								
IPP	RPL(AMT) U-5	270	12/01/2024	07:50	14/01/2024	06:04	PA Fan Vibration Problem	15/01/2024
IPP	JSW (J) U4	300	13/01/2024	00:13		Continued.	Condenser DP High.	15/01/2024
IPP	JPL Unit 1	150	13/01/2024	01:00		Continued.	Due to low net sale realisation.	16/01/2024
Total Capacity IPP		720						
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
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3558						
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 13/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 14/Jan/2024

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							
KORADI III - AKOLA II Ckt - 2	IntraState	13/01/2024	11:40	13/01/2024	22:11	PO	For spare change over
400 KV MAINBAY Outages/Trippings							
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.
400 KV LINE Outages/Trippings							
400KV-PARLI NEW-PARLI-M-2	InterState	20/12/2023	12:11			HT	For ongoing project of "Upgradation of 400kV Line Bays (02 Nos) of Parli (PG) I&II at Parli (MSETCL) from existing current rating of 2000A to 3150A to suit the reconductoring with Twin HTLS�
PADGHE - TARAPUR CKT - 1	InterState	13/01/2024	09:58	13/01/2024	19:19	HT	Emergency outage by PG
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
PADGHE - KALWA CKT - 2	IntraState	30/12/2023	22:01			PO	During the outage on Dtd: 30.12.2023 temporary tapping arrangement on 400kV Kalwa-Padgha Ckt.2 line will be done by making a bunching arrangement from loc no 3 to loc 132 of 400Kv Padgha-Kharghar (dead line) line at Padgha substation premises. By this bunching arrangement, line will be diverted from loc no.132 to loc.No .09. Due to this tapping of 400Kv Kalwa-Padgha Ckt.2-line section b/w loc no 3 to Kalwa Substation (loc1135) will become dead. And this dead Ckt. will be free for completion of the balance HTLS conversion work i.e between Loc no. 61-62 to 1012 (approximately 2.7 km).
KHARGHAR - VIKHROLI GIS CKT - 1	IntraState	30/12/2023	22:43			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
KHARGHAR - VIKHROLI GIS CKT - 2	IntraState	30/12/2023	22:44			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
JEJURI- KOYNA STAGE-IV	IntraState	13/01/2024	12:50	13/01/2024	14:00	PO	Cold washing of Insulator Strings
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	13/01/2024	13:54	13/01/2024	17:55	PO	For cleaning of Bird waste & replacement of Bird Waste Flashover Corona Ring at loc no 274 on R-ph
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	30/12/2023	23:20			T	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 13/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 14/Jan/2024

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 - 2 @ VIKHROLI GIS	IntraState	30/12/2023	23:21			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	30/12/2023	23:22			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
400KV/21KV GT - 3 @ TIRORA	IntraState	01/01/2024	10:45			PO	Annual Maintenance & Testing Transformer. Annual maintenance of main bay and tie bay equipments.
GTR - 7 @ CHANDRAPUR	IntraState	01/01/2024	11:11				1) Measurement of CB timing, CRM & DCRM. 2) Measurement of tandelta & capacitance of CT & Sych CVT 2) Maintenance and alignment of Isolators. 3) Bay routine maintenance work.
400 KV BR Outages/Trippings							
400KV 125MVAR BUS REACTOR @ KARAD	IntraState	06/01/2024	11:55			PO	Existing 125 MVAR Reactor CB Have mechanical problem and need to replace
TIE BAY 414 of BUS REACTOR 1 & BUS REACTOR 2 @ TIRORA	IntraState	13/01/2024	10:11	13/01/2024	14:48	PO	Annual testing of bay equipments
220 KV TBC Outages/Trippings							
AUXILIARY BUS @ TALANDGE	IntraState	12/01/2024	10:45	13/01/2024	19:26	PO	cold washing of C bus will be carried out by Agency. C bus jump tightening work also will be completed.
220 KV LINE Outages/Trippings							
BAPGAON - KALWA	IntraState	31/12/2023	18:05			T	Distance Protection
DAHANU - VERSOVA	IntraState	02/01/2024	08:04	14/01/2024	00:44	PO	Tranmission Line Project: High speed train project work ADTPS: Bay 04 Overhauling of Isolator -C Bus 02 Isolator OH and Breaker PM
DAHANU - VIRAJ	IntraState	02/01/2024	08:30			PO	Transmission Line Project : High speed train project work ADTPS: Bay 03 Overhauling of Isolator -C Bus 02 Isolator Overhauling Breaker PM PM & tan delta testing of Line CT / CVT LA Replacement
OSMANABAD - PARLY (PG)	IntraState	09/01/2024	12:32	13/01/2024	16:57	PO	Reconductoring works of 400kV New Parli-Parli(M) line Ckt#2 by PGCIL for 4 days
SALSETTE - SAKI -7	IntraState	12/01/2024	23:09	13/01/2024	12:46	PO	Bifurcation of 220 KV KVTL Vikhroli Salsette 1 / Saki 7 three terminal line.
SIEMENS - RELIANCE GIS	IntraState	13/01/2024	09:17	13/01/2024	15:09	PO	Maintenance and diagnostic testing work at both end substation.(i.e at 220kV Reliance & 220kV Siemens)
BHALVANI - VARKUTI	IntraState	13/01/2024	10:13	13/01/2024	16:35	PO	Outage is required for Cold line cleaning of disc insulator from loc No. 261 to 331, 1 to 44.
NERLE- POPHALI	IntraState	13/01/2024	11:22	13/01/2024	19:20	PO	For replacement of damaged conductor at loc no. 5- middle Nerale side, string replacement-loc no 2 18B 2 R,Y,B both side
LAMBOTI - KARKAMB	IntraState	13/01/2024	12:27	13/01/2024	14:09	T	Distance Protection

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 13/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 14/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
LONIKAND 2 - BHOSARI	IntraState	13/01/2024	13:10	13/01/2024	19:09	PO	For cold washing of insulators & replacement of rusted/broken arcing horn & Vibration damper..
BABLESHWAR-BABLESHWAR(400KV)-II	IntraState	13/01/2024	16:23	13/01/2024	22:10	PO	C.B Overhauling, Diagnostic Testing work.
NEW KOYNA - PEDAMBE	IntraState	14/01/2024	08:16	14/01/2024	14:36	PO	Attending Hotspot @ 104 $\angle$ c of Y Ph. Wave trap Jumper - Jumper replacement works etc...
132KV HARANGUL(220KV)-NILANGA CKT	IntraState	14/01/2024	11:50	14/01/2024	15:59	PO	Quarterly Maintenance work.
EKLAHARE (GCR) - GHATGHAR	IntraState	14/01/2024	14:28	14/01/2024	15:01	T	Line tripped on distance protection
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	14/01/2024	18:29	14/01/2024	21:01	T	Line tripped on distance protection.
AAREY - AEML BORIVALI	IntraState	14/01/2024	18:33	14/01/2024	19:41	T	Line tripped on distance protection.
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 200 MVA ICT 1	IntraState	12/01/2024	10:55	13/01/2024	14:50	PO	Overhauling of OLTC
220/100 KV 100 MVA ICT 1 @ JAMBHUL	IntraState	13/01/2024	09:00	13/01/2024	18:55	PO	1) Diagnostic Testing Work 2) Bay R&M Work
220/132KV 100MVA ICT 1@ PETH	IntraState	13/01/2024	10:00	13/01/2024	17:15	PO	Equipment Painting & Quarterly Maintenance Work
220/132 KV 100 MVA ICT-2	IntraState	13/01/2024	10:06	13/01/2024	14:34	PO	Routine maintenance work
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	13/01/2024	11:00	13/01/2024	16:08	PO	Overhauling of ABB make LV Circuit Breaker
220/132kv 200MVA ICT-1 @ KOPARGAON	IntraState	13/01/2024	13:03	13/01/2024	17:50	PO	For oil top up work, Hotspot attending work & Bay maintenance work
220/33 KV 50 MVA PTR 3 @ BHENDA	IntraState	13/01/2024	17:38	13/01/2024	18:58	PO	Quarterly Maintenance Work.
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