

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/Jan/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	155.975	1901.819	1) Gujrat	-7.406	-51.162
2) Hydro	10.964	103.300	2) Madhya Pradesh	4.170	42.338
3) Gas	7.031	76.739	3) Chattisgarh	6.030	72.580
Total MSPGCL	173.970	2081.858	4) Maharashtra	178.957	2114.881
B) 1) APLM	60.218	682.969	5) Goa (Amona)	-2.177	-20.183
2) JSWEL	25.336	293.092	Total	179.574	2158.454
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.182	369.327
4) RPL(AMT)	23.375	272.345	b) Mumbai Drawl	36.192	417.116
5) SWPGPL	12.088	143.287	c) MSEDCL Bilateral *	70.026	777.713
6) Other IPP	45.300	527.404	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.182	369.327
C) 1) TPCL Thermal	15.303	157.060	Include PX	0.000	0.000
2) TPCL Hydro	4.395	47.819	Standby	0.000	0.000
3) TPCL Gas	3.339	29.103	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.798	61.736	1) MSEDCL	501.054	5892.079
D) STATE			2) Mumbai Discoms	65.027	712.831
1) Thermal	343.393	4039.712	3) Other Discoms	10.255	122.943
(A1+C1+C4+(B1-B6))			TOTAL STATE	576.336	6727.853
2) Hydro (A2+C2)	15.359	151.119			
3) Gas (A3+B7+C3)	10.370	105.842			
4) Wind	13.316	127.829			
6) SOLAR	14.324	144.900			
TOTAL STATE	396.762	4569.402			

* 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	7163	6211	7092	5356
MSPGCL Hydro	537	280	1268	155
MSPGCL Gas	289	278	289	300
MSPGCL Total Generation	7989	6769	8649	5811
Central Sector Receipt	8724	9131	7502	6038
WIND	706	461	252	840
CPP / IPP Thermal	7055	6601	7197	6685
CPP / IPP Gas	0	0	0	0
SOLAR	1896	2157	0	0
Exchange with Mumbai	-1921	-2073	-1669	-792
MSEDCL DEMAND MET	23992	22594	21442	18256
Load Shedding	0	0	0	0
MSEDCL DEMAND	23992	22594	21442	18256
TPCL GENERATION	1037	931	1194	990
AEML GENERATION	248	248	252	251
MUMBAI DEMAND	3206	3252	3115	2033
OTHER DISCOM DEMAND	457	452	489	326
STATE DEMAND MET	27655	26298	25046	20615
STATE DEMAND	27655	26298	25046	20615
Frequency (Hz)	50.04	49.95	49.95	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.24 Hz at 13.01 Hrs	49.67 Hz at 19.50 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 12/Jan/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.42	51.44	195	155
Unit 8	0.00	114.06	0	0
Unit 9	12.87	149.33	598	396
Unit 10	13.47	164.78	630	450
Total	30.76	479.61		
Bhusawal				
Unit 3	0.00	38.06	0	0
Unit 4	9.86	111.88	500	290
Unit 5	9.44	107.30	470	285
Total	19.30	257.25		
Parli				
Unit 6	4.44	52.05	250	144
Unit 7	4.09	49.85	216	133
Unit 8	4.38	43.38	250	142
Total	12.92	145.27		
Chandrapur				
Unit 3	2.38	39.18	160	0
Unit 4	3.18	30.37	150	120
Unit 5	8.12	100.75	425	285
Unit 6	7.47	88.97	350	275
Unit 7	9.03	34.05	481	280
Unit 8	9.16	99.53	427	275
Unit 9	10.53	111.37	489	304
Total	49.88	504.21		
Paras				
Unit 3	5.60	66.02	242	208
Unit 4	5.71	68.40	250	227
Total	11.32	134.42		
Khaparkheda				
Unit 1	3.83	46.76	185	120
Unit 2	0.00	27.92	0	0
Unit 3	3.88	45.48	175	130
Unit 4	4.25	49.51	195	133
Unit 5	9.78	121.57	480	280
Total	21.74	291.23		
Nasik				
Unit 3	3.02	6.12	133	118
Unit 4	3.69	44.73	165	127
Unit 5	3.36	38.98	149	117
Total	10.07	89.82		
Uran				
All Units	7.03	76.74	304	276
Total	7.03	76.74		
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)	0.08	1.18	29	0
Total	0.08	1.18		
Koyna				
Stage 1-2	2.56	25.88	400	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.40	22.88	750	0
Stage 3	1.29	10.83	240	0
Total	7.24	59.59		
Hydro				
KDPH	0.59	5.78	36	18
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	2.36	25.92	101	96
GHATGHAR	0.68	10.82	164	0
Total	3.64	42.53		
Wind				
Total	13.32	127.83	0	0
Total	13.32	127.83		
CPP				
APML(Mus)	60.22	682.97	0	0
JSWEL(Mus)	25.34	293.09	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	23.38	272.34	0	0
SWPGPL-Mus	12.09	143.29	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.28	53.93	268	152
Other(Mus)	37.74	449.38	0	0
JPL	2.28	24.09	129	67
Total	166.32	1919.10		
SOLAR				
Total	14.32	144.90	0	0
Total	14.32	144.90		
Tata				
Trombay 5	10.19	103.90	449	311
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.00	17.72	107	35
Trombay 7B	1.34	11.38	66	34
TATA Hydro	4.40	47.82	412	25
Trombay 8	5.11	53.16	225	173
Total	23.04	233.98		
AEML				
DTPS U-1&2	5.80	61.74	268	207
Total	5.80	61.74		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	155.98	1901.82	MSPGCL Total	173.97	2081.86
			MSPGCL Thml+Gas	163.01	1978.56	Koyna 1,2 & 4 Total	5.96	48.76
			MSPGCL Hydro	10.96	103.30	State Total	396.76	4569.40

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 12/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	5439	225	296	5960	765	6496	0	0	6455	6331	-949	18203	0	0	18203	2319	400	20922	50.01
2	5381	156	298	5835	823	6707	0	0	6213	6075	-828	18263	0	0	18263	2153	349	20765	50.00
3	5356	155	300	5811	840	6685	0	0	6260	6038	-792	18256	0	0	18256	2033	326	20615	49.98
4	5365	155	302	5822	813	6748	0	0	6149	6266	-770	18541	0	0	18541	1968	338	20847	49.98
5	5588	155	302	6045	895	6734	0	0	6399	6614	-805	19128	0	0	19128	1960	355	21443	49.99
6	6460	161	303	6924	915	6869	0	0	6876	6731	-944	20108	0	0	20108	2075	387	22570	50.01
7	6924	187	304	7415	915	7118	0	1	7600	7558	-1213	21398	0	0	21398	2246	396	24040	49.93
8	7232	1031	303	8566	944	7280	0	132	7046	7247	-1297	22458	0	0	22458	2431	414	25303	50.01
9	7166	1529	302	8997	935	7065	0	692	7097	7309	-1515	23042	0	0	23042	2734	441	26217	50.02
10	7152	1077	293	8522	844	7068	0	1355	7978	7980	-1784	23538	0	0	23538	3010	447	26995	50.03
11	7163	537	289	7989	706	7055	0	1896	8751	8724	-1921	23992	0	0	23992	3206	457	27655	50.04
12	6388	305	282	6975	595	6776	0	2113	9265	9195	-2029	23172	0	0	23172	3272	453	26897	49.99
13	6211	280	278	6769	461	6601	0	2157	9067	9131	-2073	22594	0	0	22594	3252	452	26298	49.95
14	5960	284	279	6523	369	6571	0	2108	8961	8996	-1927	22215	0	0	22215	3099	425	25739	50.12
15	6490	174	276	6940	249	6726	0	1805	8953	8766	-1981	22066	0	0	22066	3156	439	25661	50.03
16	6837	183	279	7299	180	6828	0	1271	9115	9004	-2011	22113	0	0	22113	3189	458	25760	50.00
17	7037	315	280	7632	127	7100	0	659	8312	8255	-1826	21474	0	0	21474	3177	473	25124	49.98
18	7148	709	289	8146	161	7187	0	135	7144	7427	-1626	20948	0	0	20948	3149	482	24579	50.01
19	7092	1268	289	8649	252	7197	0	0	7021	7502	-1669	21442	0	0	21442	3115	489	25046	49.95
20	7139	1330	293	8762	306	7287	0	0	7133	6968	-1609	21229	0	0	21229	3009	485	24723	49.92
21	6938	223	295	7456	311	7198	0	0	7239	6985	-1626	19852	0	0	19852	2824	472	23148	49.97
22	6785	179	298	7262	326	7097	0	0	6828	6767	-1731	19261	0	0	19261	2667	460	22388	49.99
23	6494	174	301	6969	308	6983	0	0	6615	6876	-1679	19024	0	0	19024	2535	433	21992	49.99
24	6230	173	300	6703	276	6941	0	0	6486	6828	-1587	18734	0	0	18734	2448	427	21609	49.99
MUs	155.98	10.96	7.03	173.97	13.32	166.32	0.00	14.32	178.96	179.57	-36.19	501.05	0.00	0.00	501.05	65.03	10.26	576.34	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 12/Jan/2024

Position as on 6.30 Hrs of 13/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		Continued.	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	Chandrapur Unit 3	210	12/01/2024	13:37	12/01/2024	17:07	PA Fan problem	12/01/2024
MSPGCL	Koyna STG-IV Unit-1	250	12/01/2024	17:55	12/01/2024	19:45	Governor safety bolt rupture	12/01/2024
MSPGCL	Chandrapur Unit 3	210	12/01/2024	18:00	12/01/2024	19:56	Low Vaccum	
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	
Total Capacity MSPGCL		2228						
TPC-G								
TPC-G	Trombay 5	500	13/01/2024	15:30		Continued.	CW tunnel leak	15/01/2024
Total Capacity TPC-G		500						

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

Details of Generating Unit Outages/Trippings for 12/Jan/2024

Position as on 6.30 Hrs of 13/Jan/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
AEML								
AEML	AEML Unit 1	250	13/01/2024	20:50		Continued.	Boiler Tube Leakage	15/01/2024
Total Capacity AEML		250						
IPP								
IPP	RPL(AMT) U-2	270	30/12/2023	13:30	12/01/2024	13:25	Hydrogen leakage in Generator.	12/01/2024
IPP	RPL(AMT) U-5	270	12/01/2024	07:50		Continued.	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		990						
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		4288						
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 12/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 13/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 TIEBAY Outages/Trippings							
TIE BAY (402) of WALUJ @ TAPTITANDA	IntraState	10/01/2024	12:55	12/01/2024	18:43	PO	CB mechanism Overhauling Work through M/s CGL
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)
PADGHE - KALWA CKT - 1	IntraState	12/01/2024	00:14	12/01/2024	05:35	PO	For HTLS between Loc no. 61-62-1020-1025 To divert 400kV Kalwa-Padghe-1 on 400kV Kalwa-Padgha-2 line to make Ckt-1 dead between loc no. 03 to 1135 by Temporary bunching arrangement between 400kV Kalwa-Padghe Ckt.1 & Ckt.2 line at loc 3-4 and removal of jumper of 400kV Kalwa-Padghe Ckt-I at loc 4 under 400KV Padghe substation premises
JAIGAD - KARAD CKT - 1	IntraState	12/01/2024	01:02	12/01/2024	09:54	HT	H/T For Voltage management.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 13/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TIRORA - WARORA CKT - 2	IntraState	12/01/2024	12:40	12/01/2024	21:05	PO	Annual maintenance of line equipment's.
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)
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.
400/220/33 KV 500 MVA ICT - 2 @ NANDED	IntraState	12/01/2024	12:26	12/01/2024	18:20	PO	Attending CT oil leakage problem on 406-TIE CT Y-ph & 407-ICT-2 Y PH CT and Annual Testing of B-ph Unit.
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		Continued.	PO	Tranmission Line Project: High speed train project work ADTPS: Bay 04 Overhauling of Isolator -C Bus 02 Isolator OH and Breaker PM

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 13/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
PURTI-BHUGAON	IntraState	11/01/2024	23:56	12/01/2024	00:50	T	D/P OPTED: P END:B PH, Z1, 12.3KM, ILB = 3.41KA B END: BPH, Z1, 35.95KM, ILB = 4.33KA
MALEGAON (ZODGA) - BALAPUR CKT 2	IntraState	12/01/2024	10:45	12/01/2024	16:19	PO	REPLACEMENT OF FLASHOVER DISC AT LOC. 7 RPH,77RPH,84RPH,98RPH BY EXTERNAL AGENCY
BADNERA TSS-I	IntraState	12/01/2024	10:55	12/01/2024	15:25	PO	FOR REPLACEMENT OF OLD B-PH LA & ROUTINE MAINTENANCE AND DIAGNOSTIC TESTING WORKS OF BAY
BHALVANI - VARKUTI	IntraState	12/01/2024	11:35	12/01/2024	17:49	PO	Outage is required for Cold line cleaning of disc insulator from loc No. 261 to 331, 1 to 44.
URAN - APTA 4	IntraState	12/01/2024	12:20	12/01/2024	14:01	T	Line tripped on distance protection.
LONIKAND 2 - VSNL	IntraState	12/01/2024	14:29	12/01/2024	18:29	PO	For cold washing of insulators & replacement of rusted/broken arcing horn & Vibration damper..
BOMBAY DYEING - SAHARA	IntraState	12/01/2024	16:19	12/01/2024	17:05	T	Tripped from Bombay dyeing end only
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 18B 1 R,Y,B both side
LAMBOTI - KARKAMB	IntraState	13/01/2024	12:27	13/01/2024	14:09	T	Distance Protection
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.
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 PTR 4 @ PHURSUNGI	IntraState	12/01/2024	09:47	12/01/2024	17:10	PO	ICT DT work and B ph LV CT replacement work due to high tan delta value

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 13/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
200 MVA 220/132 KV ICT - 1 @ VIRODA	IntraState	12/01/2024	09:58	12/01/2024	12:55	PO	FOR DIAGNOSTIC TESTING (WINDING & BUSHING TAN DELTA) BY MOBILE TESTING UNIT NASIK AND ROUTINE MAINTENANCE WORK
220/132 KV 200 MVA ICT 2 @ BEED	IntraState	12/01/2024	10:15	12/01/2024	18:35	PO	TAND OF ICT AND HV/LV CTS
220/132 KV 200 MVA ICT 1	IntraState	12/01/2024	10:55	13/01/2024	14:50	PO	Overhauling of OLTC
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	IntraState	12/01/2024	11:33	12/01/2024	16:53	PO	Quarterly maint. work
100 MVA 220/132 KV ICT 2	IntraState	12/01/2024	11:42	12/01/2024	17:50	PO	DIAGNOSTIC TESTING AND ISOLATOR MAINTENANCE WORK
200 MVA 220/132 KV ICT 2 @ GIRWALI	IntraState	12/01/2024	11:53	12/01/2024	12:07	PO	LV CB OVERHAULING WORK
200 MVA 220/132 KV ICT - 2 @ VIRODA	IntraState	12/01/2024	14:07	12/01/2024	16:29	PO	FOR DIAGNOSTIC TESTING (WINDING & BUSHING TAN DELTA) BY MOBILE TESTING UNIT NASIK AND ROUTINE MAINTENANCE WORK
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