

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 19/Jan/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	171.940	3081.350	1) Gujrat	-1.298	-87.469
2) Hydro	9.550	178.804	2) Madhya Pradesh	4.638	62.316
3) Gas	7.289	127.029	3) Chattisgarh	4.140	108.760
Total MSPGCL	188.779	3387.183	4) Maharashtra	169.809	3371.937
B) 1) APLM	44.966	1042.507	5) Goa (Amona)	-0.903	-30.916
2) JSWEL	26.286	460.517	Total	176.386	3424.628
3) VIPL	0.000	0.000	a) Mumbai Schedule	25.012	586.124
4) RPL(AMT)	31.583	484.903	b) Mumbai Drawl	29.433	659.906
5) SWPGPL	12.281	228.808	c) MSEDCL Bilateral *	58.308	1268.739
6) Other IPP	44.460	807.633	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	25.012	585.673
C) 1) TPCL Thermal	13.537	236.586	Include PX	0.000	0.000
2) TPCL Hydro	3.328	79.346	Standby	0.000	0.452
3) TPCL Gas	2.938	49.607	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.681	88.213	1) MSEDCL	505.136	9421.132
D) STATE			2) Mumbai Discoms	54.917	1113.645
1) Thermal	350.734	6430.517	3) Other Discoms	10.219	194.397
(A1+C1+C4+(B1-B6))			TOTAL STATE	570.272	10729.174
2) Hydro (A2+C2)	12.878	258.150			
3) Gas (A3+B7+C3)	10.227	176.636			
4) Wind	5.877	187.467			
6) SOLAR	14.170	251.789			
TOTAL STATE	393.886	7304.559			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	7557	6982	7515	6774
MSPGCL Hydro	827	219	684	168
MSPGCL Gas	302	293	301	311
MSPGCL Total Generation	8686	7494	8500	7253
Central Sector Receipt	8746	8145	7176	6353
WIND	172	374	164	265
CPP / IPP Thermal	6796	6625	6869	6272
CPP / IPP Gas	0	0	0	0
SOLAR	1910	2255	0	0
Exchange with Mumbai	-1503	-1576	-1189	-875
MSEDCL DEMAND MET	24361	22869	21038	18937
Load Shedding	0	0	0	0
MSEDCL DEMAND	24361	22869	21038	18937
TPCL GENERATION	1050	973	1205	499
AEML GENERATION	237	249	254	176
MUMBAI DEMAND	2790	2798	2648	1550
OTHER DISCOM DEMAND	446	448	482	331
STATE DEMAND MET	27597	26115	24168	20818
STATE DEMAND	27597	26115	24168	20818
Frequency (Hz)	50.05	49.96	50.01	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 06:01 Hrs	49.75 Hz at 08:18 Hrs	49.99	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 19/Jan/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.28	81.68	185	160
Unit 8	14.70	210.44	639	568
Unit 9	13.61	242.14	586	540
Unit 10	14.25	263.10	621	565
Total	46.84	797.36		
Bhusawal				
Unit 3	0.00	38.06	0	0
Unit 4	10.92	183.32	500	325
Unit 5	11.18	176.40	500	295
Total	22.10	397.79		
Parli				
Unit 6	4.48	82.56	241	145
Unit 7	4.14	79.62	220	144
Unit 8	4.43	61.87	250	145
Total	13.05	224.04		
Chandrapur				
Unit 3	3.40	62.68	154	125
Unit 4	0.00	47.55	0	0
Unit 5	8.79	161.02	435	290
Unit 6	7.14	140.94	335	275
Unit 7	7.82	93.13	381	279
Unit 8	9.89	166.53	428	349
Unit 9	11.14	188.39	479	405
Total	48.18	860.25		
Paras				
Unit 3	5.07	102.86	241	178
Unit 4	5.51	108.06	247	214
Total	10.58	210.91		
Khaparkheda				
Unit 1	4.08	66.30	185	150
Unit 2	0.00	27.92	0	0
Unit 3	4.06	72.90	175	149
Unit 4	4.60	80.35	196	185
Unit 5	11.11	194.69	480	405
Total	23.85	442.16		
Nasik				
Unit 3	0.00	24.60	0	0
Unit 4	3.86	62.05	186	121
Unit 5	3.47	62.20	164	118
Total	7.33	148.84		
Uran				
All Units	7.29	127.03	316	290
Total	7.29	127.03		
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)	0.69	5.56	50	0
Total	0.69	5.56		
Koyna				
Stage 1-2	1.68	42.84	390	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.31	40.61	748	0
Stage 3	0.80	18.48	240	0
Total	4.79	101.94		
Hydro				
KDPH	0.86	11.83	36	36
VTRNA	0.35	1.28	61	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.21	41.80	94	90
GHATGHAR	0.66	16.42	125	0
Total	4.08	71.31		
Wind				
Total	5.88	187.47	0	0
Total	5.88	187.47		
CPP				
APML(Mus)	44.97	1042.51	0	0
JSWEL(Mus)	26.29	460.52	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.58	484.90	0	0
SWPGPL-Mus	12.28	228.81	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.91	92.25	268	197
Other(Mus)	38.55	691.23	0	0
JPL	0.00	24.15	0	0
Total	159.58	3024.37		
SOLAR				
Total	14.17	251.79	0	0
Total	14.17	251.79		
Tata				
Trombay 5	9.08	150.12	470	262
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.75	29.84	108	39
Trombay 7B	1.19	19.77	65	34
TATA Hydro	3.33	79.35	336	14
Trombay 8	4.46	86.46	231	133
Total	19.80	365.54		
AEML				
DTPS U-1&2	5.68	88.21	356	174
Total	5.68	88.21		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	171.94	3081.35	MSPGCL Total	188.78	3387.18
			MSPGCL Thml+Gas	179.23	3208.38	Koyna 1,2 & 4 Total	3.99	83.45
			MSPGCL Hydro	9.55	178.80	State Total	393.89	7304.56

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 19/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	6661	169	306	7136	249	6261	0	0	6281	6610	-1128	18741	0	0	18741	1807	387	20935	49.95
2	6919	174	307	7400	263	6344	0	0	6052	6184	-997	18846	0	0	18846	1676	348	20870	49.97
3	6894	170	310	7374	288	6348	0	0	5963	6174	-931	18926	0	0	18926	1600	327	20853	50.02
4	6774	168	311	7253	265	6272	0	0	6129	6353	-875	18937	0	0	18937	1550	331	20818	50.00
5	6932	175	311	7418	213	6287	0	0	6266	7055	-888	19739	0	0	19739	1573	346	21658	50.00
6	7103	170	313	7586	240	6471	0	0	7225	7837	-1005	20757	0	0	20757	1704	372	22833	50.02
7	7482	312	316	8110	232	6755	0	2	7438	7713	-972	21435	0	0	21435	1919	405	23759	49.98
8	7486	1015	316	8817	197	6803	0	134	7714	8137	-889	22770	0	0	22770	2124	429	25323	49.92
9	7480	1432	313	9225	165	6795	0	661	7961	8308	-1124	23584	0	0	23584	2408	446	26438	49.97
10	7500	1184	309	8993	170	6806	0	1331	8367	8597	-1363	24081	0	3	24081	2633	453	27167	50.00
11	7557	827	302	8686	172	6796	0	1910	8815	8746	-1503	24361	0	9	24361	2790	446	27597	50.05
12	7469	284	298	8051	305	6767	0	2138	8467	8276	-1563	23516	0	8	23516	2838	458	26812	49.96
13	6982	219	293	7494	374	6625	0	2255	7981	8145	-1576	22869	0	7	22869	2798	448	26115	49.96
14	6496	228	295	7019	443	6374	0	2111	8111	8330	-1680	22164	0	8	22164	2627	433	25224	50.03
15	6750	217	293	7260	460	6682	0	1637	7775	8135	-1643	22083	0	6	22083	2623	448	25154	49.97
16	7340	240	290	7870	461	6834	0	1178	7772	7537	-1501	21930	0	0	21930	2658	449	25037	50.02
17	7303	277	292	7872	361	6852	0	643	7544	7295	-1382	21190	0	0	21190	2653	451	24294	50.01
18	7542	274	295	8111	225	6875	0	170	7095	6995	-1242	20675	0	0	20675	2655	459	23789	50.01
19	7472	521	299	8292	193	6850	0	0	7221	7340	-1255	20944	0	0	20944	2695	476	24115	50.01
20	7515	684	301	8500	164	6869	0	0	7133	7176	-1189	21038	0	0	21038	2648	482	24168	50.01
21	7445	273	303	8021	92	6883	0	0	6299	6238	-1102	19648	0	0	19648	2494	484	22626	50.00
22	7263	199	303	7765	99	6855	0	0	5825	6288	-1177	19363	0	0	19363	2324	467	22154	49.99
23	6776	171	305	7252	122	6583	0	0	6367	6585	-1270	18818	0	0	18818	2139	454	21411	49.96
24	6799	167	308	7274	124	6589	0	0	6275	6332	-1178	18721	0	0	18721	1981	420	21122	49.96
MUs	171.94	9.55	7.29	188.78	5.88	159.58	0.00	14.17	172.08	176.39	-29.43	505.14	0.00	0.04	505.14	54.92	10.22	570.27	49.99

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 :-

ELR Carried out due to TF overloading at 220 kV Kopergaon S/s & 132kV MIDC to Sonewadi line overload.

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

Details of Generating Unit Outages/Trippings for 19/Jan/2024

Position as on 6.30 Hrs of 20/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	Khaparkheda Unit 2	210	10/01/2024	23:30		Continued.	Annual Overhaul	06/02/2024
MSPGCL	Koyna Unit 3	70	15/01/2024	08:45		Continued.	Generator Excitation system new panel commissioning activity	22/01/2024
Total Capacity MSPGCL		718						
AEML								
AEML	AEML Unit 2	250	20/12/2023	10:54	19/01/2024	19:42	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	Bhusawal Unit 3	210	11/01/2024	23:56		Continued.	work Seal liner outage	23/01/2024
MSPGCL	Uran Unit 6	108	16/01/2024	20:29		Continued.	For open cycle No schedule from MSEDCL.	
MSPGCL	Chandrapur Unit 4	210	18/01/2024	08:32		Continued.	Boiler Tube Leakage	26/01/2024
MSPGCL	Ghatghar Unit-1	125	18/01/2024	16:00		Continued.	G/M link fault	23/01/2024
MSPGCL	Nasik Unit 3	210	18/01/2024	16:56		Continued.	Tolling	
Total Capacity MSPGCL		983						
IPP								
IPP	JPL Unit 1	150	13/01/2024	01:00		Continued.	Due to low net sale realisation.	29/01/2024
IPP	Adani U-2	660	16/01/2024	10:32	20/01/2024	06:53	APH-A HOT PA bellow leakage	20/01/2024
IPP	SWPGPL U-1	135	20/01/2024	21:51		Continued.	ID Fan Vibration.	
Total Capacity IPP		945						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works	01/04/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 19/Jan/2024

Position as on 6.30 Hrs of 20/Jan/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	identified which are being executed before refueling. 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		2248						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	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)	
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 19/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 20/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV TIEBAY Outages/Trippings							
TIE BAY (405) OF SWITCHING SS CKT - 2 & NANDED - 1 @ CHANDRAPUR 2	IntraState	16/01/2024	11:43			PO	replacement of non pir breker with pir breaker
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.
MAIN BAY - 406 OF FUTURE BAY @ AKOLA 2	IntraState	19/01/2024	11:18	19/01/2024	14:51	PO	Annual maintenance of CT & CB
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�
400 KV KORADI SARNI CKT	InterState	19/01/2024	11:07	19/01/2024	17:36	EO	To attend hotspot.
DHULE - SSNNL CKT - 1	InterState	19/01/2024	11:37	19/01/2024	18:41	PO	For Replacement of Missing Hardware , Cold line washing & Other maintenance work.
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		Continued.	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)
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	IntraState	16/01/2024	13:00			PO	1. Pole Overhauling of Bhel make CB of 400KV HVDC CKT-2 bay. 2. Diagnostic testing of Circuit breaker. 3. 400KV HVDC CKT-2 will be in service via TBC-2.
LONIKAND I - KOYNA STAGE-IV	IntraState	18/01/2024	14:44	19/01/2024	07:35	PO	Diagnostic testing & Relay testing work , Routine maint. Work
WARORA - IEPL	IntraState	20/01/2024	08:00	20/01/2024	18:35	PO	LINE MAINT. WORKS

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 20/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
LONIKAND 2 - KARJAT CKT - 1	IntraState	20/01/2024	08:50	20/01/2024	20:58	PO	Cold washing of Insulator Strings
KHADKA - BABLESHWAR	IntraState	20/01/2024	12:33	20/01/2024	19:39	PO	Routine Line maintenance work; CVT tan D testing work
PADGHE - KALWA CKT - 1	IntraState	20/01/2024	23:07		Continued.	PO	Normalization of 400kV Kalwa-Padgha-1 by removing the bunching with Ckt-2 between Loc no. 3-4 and re-jumpering at Loc no.4.
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.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	16/01/2024	12:03			PO	In view of the continuous H2 gas rising trend of Station Transformer 8A, forced outage needed for degassing/filtration of transformer oil from Dt. 16.01.2024 to Dt. 17.01.2024 tentatively.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	16/01/2024	12:03			PO	In view of the continuous H2 gas rising trend of Station Transformer 8A, forced outage needed for degassing/filtration of transformer oil from Dt. 16.01.2024 to Dt. 17.01.2024 tentatively.
400/220/33 KV 501MVA ICT - 4 @ BABHALESHWAR	IntraState	19/01/2024	17:08	20/01/2024	00:12	PO	Rapid Restoration Scheme work; LV LBB relay, LV CT tan D, Bushing tan D, DFRA; Quarterly bay maintenance work
400/11.5KV STATION TRANSFORMER - 1 @ TIRORA	IntraState	19/01/2024	22:19	20/01/2024	20:14	T	Tripped
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	IntraState	20/01/2024	01:20	20/01/2024	05:27	PO	1) Topping of oil in yph due to low oil level 2) Attending Hot spot on Bph IV & HV Bushing
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
BUS REACTOR (125 MVar) - 2 @ KOLHAPUR (TALANDGE)	IntraState	19/01/2024	10:45	19/01/2024	19:14	PO	Quarterly maintenance work
220 KV MAINBAY Outages/Trippings							
220KV PADEGAON WALUJ CKT 3	IntraState	19/01/2024	10:46	19/01/2024	22:37	HT	Back up relay retrofitting work by testing team at 220kv padegaon s/s.

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Details of Line outages/Trippings for 19/Jan/2024

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Position as on 6.30 Hrs of 20/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV BUS COUPLER	IntraState	19/01/2024	11:40	19/01/2024	13:23	HT	Routine maintenance & diagnostic testing activities of bus coupler bay at 220kv badnera substation.
220KV BUS SECTIONALIZER @ 220KV NER S/S	IntraState	19/01/2024	18:12	19/01/2024	20:29	HT	Annual diagnostic testing work at 220 kv ss ner.
220 KV BUS	IntraState	20/01/2024	11:28	20/01/2024	21:20	PO	For replacement of Y phase main bus conductor for one bus section.
220 KV LINE Outages/Trippings							
BAPGAON - KALWA	IntraState	31/12/2023	18:05			T	Distance Protection
BUS SECTION BREAKER-3 @ TROMBAY	IntraState	17/01/2024	06:42	20/01/2024	04:21	PO	Breaker replacement
CHEMBUR (AEML) - NERUL (M)	IntraState	18/01/2024	23:29			PO	LILO removal by Bunching at Tower No 720 .Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILO arrangement shall be normalized on 09.02.2024 after debunching
TROMBAY (M) - CHEMBUR CKT - 3	IntraState	18/01/2024	23:36				LILO removal by Bunching at Tower No 720 . Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILO arrangement shall be normalized on 09.02.2024 after debunching
HALKARNI - TILARI LINE	IntraState	19/01/2024	10:07	19/01/2024	19:24	PO	Earth wire stringing work at location 263-274
TIFIL - KALWA	IntraState	19/01/2024	10:08	19/01/2024	17:33	PO	Outage is required on 220kV TFIPL-Pawane-Kalwa Line bay with Bus Section 2 & 3 for Maintenance and diagnostic testing work.
MAIN BUS - 2 @ CHEMBUR	IntraState	19/01/2024	10:17		Continued.	PO	Installation of Adapter Chamber for Bus-2 at Chembur for Bus Extension under MERC approved Project
HALKARNI-MAHALAXMI LINE	IntraState	19/01/2024	10:20	19/01/2024	19:09	PO	Earth wire stringing work at location 263-274
220 KV PARLI (OLD GCR)-GIRWALI (400 KV) CKT 3	IntraState	19/01/2024	10:20	19/01/2024	16:58	HT	Work of opgw installation activity by replacing existing earthwire.
220 KV PARLI (OLD GCR)-GIRWALI (400 KV) CKT 4	IntraState	19/01/2024	10:21	19/01/2024	16:59	HT	Work of opgw installation activity by replaceing existing earthwire.
NAGOTHANE - POSCO	IntraState	19/01/2024	10:47	19/01/2024	19:06	PO	1)Loc No.02 Middle Phase Insulator broken 2) Loc No.08 B Pilot string flashover 3)Loc No.38B Insulator string flashover 4)11-12, 13-14 repair sleeves
VIRUR - VIRUR RLY TSS 1	IntraState	19/01/2024	10:49	19/01/2024	13:23	HT	Yearly maintenance work.
220 KV ANJANGAON (VIHIGAON) - AKOLA CKT I	IntraState	19/01/2024	11:07	19/01/2024	15:47	HT	Diagnostic relay testing by testing unit amravati. and routine maintenance work.
MHAISHAL- JATH	IntraState	19/01/2024	11:14	19/01/2024	13:53	PO	Replacement of LMU/LMDU
JNPT - JNPT SEZ	IntraState	19/01/2024	11:15	19/01/2024	17:21	PO	For replacement of R ph & B ph C.T Base support structure & Diagnostic testing work.
BUTIBORI 3- VIPL CKT II	IntraState	19/01/2024	11:16			HT	Diagnostic testing work.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	19/01/2024	12:08	19/01/2024	19:25	PO	for attending red-hot at loc.no.14, 69, 87, 121, 122, 134, 134A, 137, 162 observed during taking thermovision of line.
PADGHE - JAMBHUL 1	IntraState	19/01/2024	13:03	19/01/2024	19:24	PO	1) Diagnostic Testing Work 2) Bay Maintenance work

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Position as on 6.30 Hrs of 20/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
APTA - TALOJA	IntraState	19/01/2024	13:49	19/01/2024	17:59	PO	"Routine line maintenance work. Bay maintenance & Diagnostic Testing Work at 220kV Taloja and Apta"
KARAD - OGALEWADI CKT 2	IntraState	19/01/2024	14:26	20/01/2024	18:22	PO	CB Mechanism Overhauling Work
SHEDYAL-JATH	IntraState	19/01/2024	14:38	19/01/2024	16:07	PO	Replacement of LMU/LMDU
VIRUR - VIRUR RLY TSS 2	IntraState	19/01/2024	15:30	19/01/2024	18:00	HT	Maintenance work of main bus, line and aux. bus isolator by agency and diagnostic testing work.
CHALISGAON - SAYNE	IntraState	19/01/2024	20:35	20/01/2024	01:01	PO	For replacement of existing R-ph CT by new CT
GHODBUNDER - GORAI	IntraState	20/01/2024	00:24	20/01/2024	07:06	PO	Erection of I-grider from pier location P154-P155.
APTA - TAMBATI	IntraState	20/01/2024	06:13	20/01/2024	11:27	PO	Twin jumpering work at all cut point locations.
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	20/01/2024	08:44	20/01/2024	19:08	PO	Damaged Conductor Replacement Work
VERSOVA - GHODBUNDER	IntraState	20/01/2024	08:57	20/01/2024	18:53	PO	METRO 9 PROJECT WORK.
COLOURCHEM - TEMGHAR	IntraState	20/01/2024	09:15	20/01/2024	17:22	PO	Annual diagnostics & Bay maintenance work.
COLOURCHEM - TEMGHAR	IntraState	20/01/2024	09:15	20/01/2024	17:22		Replacement of existing back up relay back with Distance Relay (M2) as per the scheme of 220kV Padgha-Temghar-Kalwa Gateway.
KARAD - NIGADE	IntraState	20/01/2024	10:22	20/01/2024	12:38	PO	CB timing and CRM testing
NIGADE- PETH LINE	IntraState	20/01/2024	13:13	20/01/2024	14:50	PO	CB timing and CRM testing work of CB
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.
220/33KV 25MVA PTR 1 @ HALKARNI	IntraState	16/01/2024	11:43			PO	For Replacement TF Oil of 25 MVA CGL TRF-I .
220/33KV 50MVA BBL T/F @ OGLEWADI	IntraState	18/01/2024	10:31			PO	HV CB Mechanism Overhauling Work
220/33kv 125 MVA TF 1 @ CHEMBUR	IntraState	19/01/2024	09:44			PO	Installation of Adapter Chamber for Bus-2 and Bus-1 at Chembur for Bus Extension
220/132 KV 200 MVA ICT 2 @ BOISAR-II	IntraState	19/01/2024	09:54	19/01/2024	19:18	PO	ICT & Bay Equipment Diagnostic Testing, Bay Maintenance.
220/33 KV 50MVA PTR - 2 @ KALWAN	IntraState	19/01/2024	10:32	19/01/2024	17:50	PO	OLTC Overhauling work.
220/132-110 KV 100 MVA ICT 1	IntraState	19/01/2024	10:45	19/01/2024	16:16	PO	Diagnostic Testing Work
220/132 KV 100MVA ICT 2 @ BARAMATI	IntraState	19/01/2024	10:52	19/01/2024	17:35	PO	ICT painting work.
220/33KV 50MVA PTR 2 @ BARAMATI	IntraState	19/01/2024	10:52	19/01/2024	17:35	PO	TF painting work.
220/132KV 100MVA ICT 2 @ 220KV GEORAI	IntraState	19/01/2024	11:05	19/01/2024	18:35	HT	Tan delta measurement, crm ,timing and routine maintenance work.
200 MVA 220/132 KV ICT 1 @ GIRWALI	IntraState	19/01/2024	11:15	19/01/2024	16:58	HT	Diagnostic testing work
100 MVA 220/132 KV ICT - I	IntraState	19/01/2024	11:25	19/01/2024	16:10	HT	Diagnostic testing work and routine maintenance work.
220/132 KV 100MVA ICT - 1 @ MANMAD	IntraState	19/01/2024	11:45	19/01/2024	14:50	PO	Diagnostic testing work & Quarterly bay maintenance work

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33KV 50MVA TF NO.2 @ SAYNE	IntraState	19/01/2024	12:15	19/01/2024	17:25	PO	For attending hot spots at 33kV I/C Main Bus Isolator B-Ph Jaw which needs replacment, 33kV R- Ph CT clamp at Palm Press, 33 kV I/C Cable Structure Y & B Phase Jump at Palm Press etc.
220/33 KV 50MVA PTR - 1 @ KALWAN	IntraState	19/01/2024	14:52	19/01/2024	17:50	PO	OLTC Overhauling work.
220/132 KV 100MVA ICT - 2 @ MANMAD	IntraState	19/01/2024	15:30	19/01/2024	17:00	PO	Diagnostic Testing work & Quarterly Bay maintenance work.
220/132 KV 200 MVA ICT 4	IntraState	20/01/2024	11:52	20/01/2024	14:25	PO	For replacement of 200MVA ict 4 ctr nitrogen fire extinguisher system nitrogen cylinder due o low pressure.
220 KV BUSBAR Outages/Trippings							
BUS SECTION-1 @ TROMBAY (TATA)-220 KV	IntraState	19/01/2024	23:30	20/01/2024	00:30	PO	for test charging activity of Bus section 3 breaker
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
110 KV BUSBAR Outages/Trippings							
ZONE 1 (BUS SECTION 1+2+3) @ BHIVPURI	IntraState	20/01/2024	01:14	20/01/2024	03:43	PO	For removing Bus between breaker to MBS GOD & LS GOD to CT OF BHIVPURI - AMBERNATH LINE

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