

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 30/Nov/2021 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.960	4272.904	1) Gujrat	-5.910	-186.297
2) Hydro	9.324	297.846	2) Madhya Pradesh	5.363	179.906
3) Gas	4.427	154.075	3) Chattisgarh	5.230	102.760
Total MSPGCL	156.711	4724.825	4) Maharashtra	137.412	4569.446
B) 1) APLM	57.294	1593.786	5) Goa (Amona)	-1.872	-47.005
2) JSWEL	13.918	410.528	Total	140.223	4618.810
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.715	865.290
4) RPL(AMT)	22.022	638.551	b) Mumbai Drawl	30.363	864.849
5) SWPGPL	8.042	216.870	c) MSEDCL Bilateral *	38.094	1334.870
6) Other IPP	37.487	924.142	Include PX	1.059	234.277
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.715	865.258
C) 1) TPCL Thermal	11.925	375.878	Include PX	11.242	490.475
2) TPCL Hydro	4.740	125.495	Standby	0.000	0.032
3) TPCL Gas	1.828	91.983	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.454	292.590	1) MSEDCL	422.919	12843.372
D) STATE			2) Mumbai Discoms	58.310	1750.793
1) Thermal	303.102	8725.249	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	481.229	14594.165
2) Hydro	14.064	423.341			
(A2+C2)					
3) Gas	6.255	246.058			
(A3+B7+C3)					
4) Wind	13.351	385.890			
6) SOLAR	4.234	194.819			
TOTAL STATE	341.006	9975.357			

* 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 24 Hrs
MSPGCL Thermal	6498	6445	6494	5099
MSPGCL Hydro	1009	321	687	205
MSPGCL Gas	143	141	234	247
MSPGCL Total Generation	7650	6907	7415	5551
Central Sector Receipt	7160	6942	5654	4947
WIND	448	354	425	632
CPP / IPP Thermal	6171	6085	6249	4996
CPP / IPP Gas	0	0	0	0
SOLAR	656	677	3	0
Exchange with Mumbai	-1509	-1553	-1094	-1298
MSEDCL DEMAND MET	17502	16527	15422	14791
Load Shedding	0	0	0	0
MSEDCL DEMAND	17502	16527	15422	14791
TPCL GENERATION	932	942	1229	601
AEML GENERATION	387	357	489	419
MUMBAI DEMAND	2828	2852	2812	2318
OTHER DISCOM DEMAND	342	321	359	4
STATE DEMAND MET	23404	22264	21464	17146
STATE DEMAND	23404	22264	21464	17146
Frequency (Hz)	50.00	50.00	49.99	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 23.58 Hrs	49.82 Hz at 15.42 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 30/Nov/2021

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.72	102.92	190	115
Unit 7	0.00	0.00	0	0
Unit 8	12.42	273.04	639	152
Unit 9	0.00	352.99	0	0
Unit 10	13.50	382.65	630	368
Total	29.65	1111.60		
Bhusawal				
Unit 3	3.34	83.78	165	115
Unit 4	8.98	266.33	450	280
Unit 5	9.13	280.01	470	280
Total	21.45	630.12		
Parli				
Unit 6	4.28	72.58	241	153
Unit 7	0.00	111.80	0	0
Unit 8	4.06	123.03	195	148
Total	8.34	307.41		
Chandrapur				
Unit 3	0.00	55.43	0	0
Unit 4	3.30	94.22	155	120
Unit 5	8.29	242.67	380	295
Unit 6	6.31	10.22	320	160
Unit 7	8.04	233.38	360	290
Unit 8	9.59	280.22	431	370
Unit 9	9.97	290.52	445	388
Total	45.50	1206.66		
Paras				
Unit 3	4.36	69.74	240	138
Unit 4	4.29	120.60	221	138
Total	8.65	190.34		
Khaparkheda				
Unit 1	3.14	83.64	155	115
Unit 2	3.38	95.38	165	115
Unit 3	3.15	97.18	146	124
Unit 4	3.42	101.75	171	125
Unit 5	9.90	281.15	475	280
Total	23.00	659.10		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.02	65.66	140	114
Unit 5	3.35	102.00	192	115
Total	6.37	167.66		
Uran				
All Units	4.43	154.08	247	141
Total	4.43	154.08		
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)	0.22	7.58	37	0
Total	0.22	7.58		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.64	84.22	490	40
Stage 4	1.81	36.16	460	0
Stage 3	0.87	26.49	160	0
Total	5.32	146.88		
Hydro				
KDPH	0.00	1.58	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.60	0	0
BHIRA T.R.	0.30	7.16	80	0
SMLHY_PTN	3.70	138.97	162	139
GHATGHAR	0.00	2.65	0	0
Total	4.00	150.97		
Wind				
Total	13.35	385.89	0	0
Total	13.35	385.89		
CPP				
APML(Mus)	57.29	1593.79	0	0
JSWEL(Mus)	13.92	410.53	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.02	638.55	0	0
SWPGPL-Mus	8.04	216.87	0	0
Other(Mus)	37.49	924.14	0	0
Total	138.76	3783.88		
SOLAR				
Total	4.23	194.82	0	0
Total	4.23	194.82		
Tata				
Trombay 5	7.26	233.99	412	251
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.26	54.77	115	0
Trombay 7B	0.56	37.21	67	0
Trombay 8	4.66	141.89	217	153
TATA Hydro	4.74	125.50	419	0
Total	18.49	593.36		
AEML				
DTPS U-1&2	9.45	292.59	489	345
Total	9.45	292.59		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.96	4272.90	MSPGCL Total	156.71	4724.82
			MSPGCL Thml+Gas	147.39	4426.98	Koyna 1,2 & 4 Total	4.46	120.38
			MSPGCL Hydro	9.32	297.85	State Total	341.01	9975.36

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 30/Nov/2021

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	5147	200	145	5492	862	5007	0	0	5521	5263	-1309	15039	0	15039	2171	276	17486	50.02
2	4943	211	145	5299	817	5030	0	0	5500	5372	-1185	15072	0	15072	2011	261	17344	50.01
3	4938	201	155	5294	823	4975	0	0	5401	5428	-1083	15194	0	15194	1891	243	17328	49.99
4	5094	211	147	5452	732	5095	0	0	5316	5310	-997	15346	0	15346	1812	246	17404	49.95
5	5595	201	146	5942	749	5476	0	0	5316	5169	-982	16092	0	16092	1791	262	18145	50.02
6	5883	217	147	6247	817	5813	0	0	5529	5507	-1005	17088	0	17088	1856	291	19235	49.97
7	6494	259	157	6910	780	6130	0	7	5450	5351	-1049	17811	0	17811	1950	318	20079	49.96
8	6387	950	148	7485	717	6221	0	65	5500	5720	-960	18913	0	18913	2111	335	21359	49.97
9	6182	935	146	7263	592	6240	0	282	5990	6082	-1142	18961	0	18961	2383	356	21700	50.01
10	6278	1100	156	7534	498	6218	0	495	6636	6664	-1419	19636	0	19636	2654	354	22644	50.00
11	6498	1009	143	7650	448	6171	0	656	7080	7160	-1509	20234	0	20234	2828	342	23404	50.00
12	6569	480	143	7192	355	6134	0	682	7400	7355	-1598	19787	0	19787	2890	333	23010	50.01
13	6445	321	141	6907	354	6085	0	677	7197	6942	-1553	19091	0	19091	2852	321	22264	50.00
14	6294	272	179	6745	314	6112	0	499	6889	6844	-1499	18694	0	18694	2742	321	21757	50.03
15	6429	202	221	6852	297	6131	0	429	7053	6840	-1553	18663	0	18663	2782	333	21778	49.99
16	6531	224	221	6976	333	6152	0	291	6821	6490	-1458	18443	0	18443	2798	341	21582	49.92
17	6472	245	233	6950	317	6217	0	128	6177	5974	-1281	17969	0	17969	2792	336	21097	50.00
18	6328	351	233	6912	396	6191	0	20	5748	5670	-1097	17750	0	17750	2789	342	20881	49.97
19	6494	687	234	7415	425	6249	0	3	5666	5654	-1094	18293	0	18293	2812	359	21464	49.99
20	6183	249	235	6667	443	6225	0	0	5447	5123	-1213	16888	0	16888	2698	357	19943	50.03
21	5744	189	234	6167	503	5671	0	0	5506	5133	-1317	15807	0	15807	2568	350	18725	49.96
22	5657	207	236	6100	567	5191	0	0	5521	5031	-1389	15178	0	15178	2447	322	17947	50.02
23	5276	198	235	5709	580	5023	0	0	5493	5194	-1373	15129	0	15129	2364	4	17497	50.02
24	5099	205	247	5551	632	4996	0	0	5458	4947	-1298	14824	0	14824	2318	4	17146	50.05
MUs	142.96	9.32	4.43	156.71	13.35	138.75	0.00	4.23	143.62	140.22	-30.36	415.90	0.00	415.90	58.31	7.01	481.22	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.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 30/Nov/2021

Position as on 6.30 Hrs of 01/Dec/2021

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
IPP	Adani U-4	660	10/11/2021	23.58		Continued.	Capital Overhauling	
IPP	JSW (J) U2	300	19/11/2021	01.26		Continued.	Zero schedule.	
MSPGCL	Koyana STG-IV Unit-4	250	22/11/2021	09.55		Continued.	Annual Overhaul	
FORCED OUTAGE								
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
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	IEPL Unit 1	270	28/08/2018	21.26		Continued.	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)	
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Nasik Unit 3	210	30/08/2021	22.51		Continued.	Against case 4.which was outage on Loss of Fuel(From 19.44Hrs DT.26-08-2021	
IPP	JSW (J) U1	300	02/09/2021	08.41		Continued.	Turbine vibrations high.	
MSPGCL	Uran Unit A0	120	10/09/2021	01.54		Continued.	Turbine bearing Vabration high	
MSPGCL	Uran Unit 5	108	07/11/2021	23.28		Continued.	Turbine problem.	
IPP	RPL(AMT) U-4	270	16/11/2021	00.00		Continued.	Coal Shortage	
MSPGCL	Chandrapur Unit 3	210	23/11/2021	12.02		Continued.	ID Fan Problem	
MSPGCL	Koradi Unit 9	660	28/11/2021	09.01		Continued.	Boiler Tube Leakage	
MSPGCL	Parli Unit 7	250	28/11/2021	23.57		Continued.	Zero Schedule.	
MSPGCL	Uran Unit 6	108	29/11/2021	13.03		Continued.	Gas shortage	
TPC-G	Trombay 7B	60	29/11/2021	23.45	30/11/2021	14.52	Gas shortage	
TPC-G	Trombay 7A	120	29/11/2021	23.51	30/11/2021	12.03	Gas shortage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 01/Dec/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV TIEBAY Outages/Trippings							
TIE BAY (708) OF AKOLA CKT - 1 & TIRODA CKT - 2 @ KORADI - 3	IntraState	24/09/2021	09:50	27/11/2021		Emergency	To attend the hotspot (105�C) in R-ph CT Terminal pad of 708 Tie Bay CT of 765KV-KORADI-III-AKOLA-1 AND 765KV-TIRODA-KORADI-III-2 at Koradi III SS.
765 KV LINE Outages/Trippings							
AKOLA II - EKTUNI CKT - 2	IntraState	22/10/2021	13:55	27/11/2021		Emergency	Emergency outage required of 765KV-AKOLA (2)-EKTUNI-2 for Reactor changeover activity due to Y-ph Buchholz alarm is persisting in 703 Line Reactor at Ektuni SS.
500 KV TBC Outages/Trippings							
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	03/08/2021	23:22	27/11/2021		Emergency	1. To attend hotspot having temperature greater than 150°C on capacitor bank jumper. 2.For tightening of all phases capacitor bank jumper to avoid hotspot in future.
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	22/10/2021	02:17	27/11/2021		Emergency	1. To attend hotspot having temperature greater than 150�C by replacing Capacitor. 2.For tightening of all phases capacitor bank jumper to avoid hotspot in future.
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	08/09/2021	00:24	27/11/2021		Emergency	Buchholz alarm generated for Pole 2 smoothing reactor
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	16/09/2021	23:06	27/11/2021		Emergency	Buchholz alarm generated and pending for Pole 2 smoothing reactor.
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	07/10/2021	21:30	27/11/2021		Emergency	Attending RED HOT at pole-1 base filter Z11- Z2 at capacitor jumper
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	01/12/2021	13:36			Tripped	AC Bus and Transformer Overcurrent protection
400 KV TIEBAY Outages/Trippings							
TIE BAY -409 of PARALI CKT-2 @ LONIKAND 2	IntraState	21/08/2021	16:59	27/11/2021		Emergency	To attend hotspot of Bay 409 CB Rph (Temp 145 deg C)
400 KV TBC Outages/Trippings							
TBC @ KALWA	IntraState	19/05/2021	07:07	27/11/2021		Emergency	Hot spot attending work at B ph 29A isolator clamp of 400KV TBC.
400 KV LINE Outages/Trippings							
KUDUS - KALA CKT - 1	InterState	27/07/2021	15:14	27/11/2021		Emergency	On 27.07.2021, at 7:15 Hrs we got SF6 Gas Lockout and Trip Ckt 1 and 2 Faulty Indications on SCADA Window of Bay No 404 (Kala ckt-1). While inspection it is found that the SF6 gas density monitor contact is not working properly and hence the same indications are resetting and coming again after half an hour. Need to rectify urgently.
LONIKAND I - TALEGAON (PGCIL)	InterState	06/08/2021	13:00	27/11/2021		Emergency	Insulator String replacement which found suspected in PID Loc. No. 60-B : 4 disc Punctured 70-R - Corona effect (Chattering) 73-R - 4Disc Punctured 80-R - 4Disc Punctured 103-R -5 disc Punctured 107-R (lonikand side) - 4disc punctured

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 01/Dec/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KORADI 2-WARDHA (PG)	InterState	26/09/2021	07:29			Planned	For for height raising work across Samruddhi highway at chainage No.23+650 (tower no 192 & 193)
KUDUS - KALA CKT - 2	InterState	03/10/2021	10:44	27/11/2021		Emergency	For attending hot-spots on line isolator of main bay 401 by replacing isolator blades of B phase
KARAD - TALANDGE CKT - 2	IntraState	10/06/2021	15:01	27/11/2021		Emergency	To attend Hot spot
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	IntraState	03/07/2021	12:15	27/11/2021		Emergency	Hotspot on Hanger of Bus PG isolator
MAIN BUS - 1 @ KUMBHARGAON (NANDED)	IntraState	12/08/2021	17:07	27/11/2021		Emergency	To replace 400 KV Main Bus -1 R.ph CVT due to leakage problem and increase in it's Secondry Voltage, thereby giving ph -ph voltage 448kV.
DHULE- - BABLESHWAR - I	IntraState	04/09/2021	06:37			Planned	Samruddhi Expressway crossing 400kV Tower Erection ,stringing and dismantling work
DHULE- - BABLESHWAR - II	IntraState	04/09/2021	07:08			Planned	Samruddhi Expressway crossing 400kV Tower Erection ,stringing and dismantling work
BUS COUPLER @ KHARGHAR	IntraState	06/09/2021	22:15	27/11/2021		Emergency	For attending Hotspot
BUS COUPLER @ KALWA	IntraState	08/09/2021	04:54	27/11/2021		Emergency	Hot spot attending work at Y ph CT conductor clamp N/B
NAGOTHANE - DABHOL CKT - 1	IntraState	14/09/2021	13:40	27/11/2021		Emergency	Own CB Problem
NAGOTHANE - DABHOL CKT - 1	IntraState	17/09/2021	00:21	27/11/2021		Emergency	Due to CB Oil pressure is not developing
KALWA - KHARGHAR	IntraState	19/09/2021	09:21	27/11/2021		Emergency	For replacement of faulty Main - 2 Relay
PADGHE - NAGOTHANE CKT - 1	IntraState	23/09/2021	10:37	27/11/2021		Emergency	For shifting of 400 kV NGTN-Padghe I on TBC on dt.23.09.21.
KORADI II - IEPL	IntraState	26/09/2021	07:00			Planned	For for height raising work across Samruddhi highway at chainage No.23+650 (tower no 192 & 193)
PARLI - LONIKAND 2 CKT - 2	IntraState	28/09/2021	20:00	27/11/2021		Emergency	400kV Girwali-Lonikand Ckt-2 will be shifted on Main Bus-2 to make 400kV TBC @ Girwali free. Lonikand Ckt-2 was shifted on TBC due to damaged 29A R Phase isolator.
PARLI - LONIKAND 2 CKT - 1	IntraState	28/09/2021	20:56	27/11/2021		Emergency	On line TBC shifting of Lonikand Circuit-1 will be done to minimize the current on Bus Coupler @ Girwali and also for balancing load on Main Bus-1 & 2. 400kV Lonikand-1 & 2 will be kept on Main Bus-1 & 2 for system reliability.
KORADI - KHADKA	IntraState	02/10/2021	12:10	27/11/2021		Emergency	For attending red hot on 400 KV B Ph CVT clamp at 400 KV Khadka-Koradi ckt
JEJURI- KOYNA STAGE-IV	IntraState	07/10/2021	15:45	27/11/2021		Emergency	To attend hotspot on 406 bay Line side CT. CT hotspot temperature is 94 deg. Celsius.
BABHALESHWAR - PADGHE CKT-1	IntraState	21/10/2021	23:41	27/11/2021		Emergency	Bus interchange proposal of 400 KV BBLR-PADGHE CKT-1 and BBLR-PADGHE CKT -2 Bus interchange proposal of 400 KV BBLR-PADGHE CKT-1 and BBLR-PADGHE CKT -2
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	22/10/2021	12:58	27/11/2021		Emergency	To attend Broken Conductor strands between Location No. 87-88 & 95-96.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 01/Dec/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	IntraState	23/11/2021	00:14	27/11/2021		Emergency	1) Measurement of Tan delta & capacitance of 400KV R, Y & B-ph CTs which are due since 02 years. 2) Testing of LBB relay. 3) Maintenance and alignments of PG Isolators and CB Isolators.
CHANDRAPUR - KHAPERKHEDA	IntraState	30/11/2021	09:58	30/11/2021	13:22	Emergency	Flashover observed on Y ph string at Loc No. 130; hence replacement of string needed.
KOLHAPUR (TALANDGE) - ALKUD	IntraState	01/12/2021	10:27			Planned	Line outage required for replacement of tension insulator at tower nos: 474, 477, 545, 561, 574 & 577.
400 KV ICT Outages/Trippings							
400/220/33 KV 500MVA ICT - 3 @ BABHALESHWAR	IntraState	15/05/2021	20:45	27/11/2021		Emergency	Attending hot spot on Rph HV CT
400/220/33 KV 500MVA ICT - 3 @ BABHALESHWAR	IntraState	23/05/2021	00:19	27/11/2021		Emergency	TO attend the red hot 29 A Rph Hanger
400/220/33 KV 315 MVA ICT - 2 @ PARLI	IntraState	28/05/2021	13:38	27/11/2021		Emergency	Hotspot at IV (220kV) bushing of R phase unit was attended on date 17.05.21 but still persisting. Hotspot @80 deg needs to be attended. Also, bushing testing & checks are needed for healthiness. Hence, emergency outage is required.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	29/06/2021	20:02	27/11/2021		Emergency	For attending oil leakage from stud of B-ph metering CT
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	12/07/2021	09:21	27/11/2021		Emergency	"Loss of SF6/Oil/N2 window appeared and Hydraulic pressure is found low 285 bar. Therefore, it is kindly requested to give the permission for emergency shifting of 400KV ICT-1 HV bay on TBC-1 to investigate and attend the problem . "
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	24/07/2021	18:57	27/11/2021		Emergency	Protection trial of newly erected Siemens Make Circuit Breaker of 315MVA, 400/220/33KV, NGEF make ICT-I
400/220/33 KV 315 MVA ICT - 2 @ PADGHE	IntraState	04/10/2021	22:01	27/11/2021		Emergency	For Replacement of Yph IV Bushing due to Oil Leakage
400/11.5KV STATION TRANSFORMER - 5 @ TIRORA	IntraState	05/10/2021	11:43	27/11/2021		Emergency	hotspot of 101 degree C in isolator 417-89B of ST-5 tie bay. Thermal image is enclosed here for your reference
400/220/33 KV 500 MVA ICT - 2 @ NANDED	IntraState	21/10/2021	22:00	27/11/2021		Emergency	To attend ICT-2 Y-PH LV Isolator 89T-89TA dropper Hotspot.
400/220/33KV 315MVA ICT - 2 @ LONIKAND	IntraState	21/10/2021	22:50	27/11/2021		Emergency	for attending HOTSPOT 29D Temp=170degC
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	IntraState	12/11/2021	15:16	27/11/2021		Emergency	400/220/33kv ICT-I 220kV side CB Overhauling work is to be carried out on top priority.
400/220kv 500MVA ICT-1 @ TAPTITANDA	IntraState	19/11/2021	11:25	27/11/2021		Emergency	Replacement of Faulty REF Relay.
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	IntraState	01/12/2021	10:43			Planned	1) Replacement of 400KV HV Bushings of R & B-ph ICT units. 2) Servicing & Maintenance of CTR make NIFPS. Of R, Y & B-ph ICT units. 3) Inspection of GE make 400KV CB of ICT-2 HV bay. 4) Replacement of support structure of B-ph 400KV HV CT. 5) MTAMC project work.
220 KV LINE Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 30/Nov/2021

Statement-VII

Position as on 6.30 Hrs of 01/Dec/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TROMBAY - KALWA	IntraState	28/10/2019	11:40			Planned	Piling work at location no. 22A
OSMANABAD - SOLAPUR (BALE)	IntraState	28/10/2020	01:07			Planned	FOR BUNCHING ARRANGMENT OF 220KV BARSHI BAY
KARAD - KADEGAON	IntraState	14/04/2021	21:05	27/11/2021		Emergency	Removing of plastic paper trapped on conductor at Loc No.57
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	IntraState	28/05/2021	12:20	27/11/2021		Emergency	For 220kV B phase LA replacement work
BABLESHWAR- ALEPHATA CKT - 1	IntraState	15/06/2021	08:45			Planned	Servicing and alignment work of 29A,29B , 29D and 29E isolator. 29A and 29B isolator jump connected to main 220 KV BUS I and II will be opened by hotline unit Nasik
HALKARNI - TILARI LINE	IntraState	21/06/2021	11:12	27/11/2021		Emergency	FOR ATTENDING RED HOT SPOT ON 220KV MAIN BUS FOR 220 KV AMONA BAY Y PH JUMP
DAHANU - GHODBUNDER CKT - 2	IntraState	02/07/2021	10:28	27/11/2021		Emergency	attaining SF6 gas low pressure & lockout alarm
BAPGAON - KALWA	IntraState	06/07/2021	18:29	27/11/2021		Emergency	Y ph CT oil leakage attending work
LONIKAND 2 - BHOSARI	IntraState	21/07/2021	16:15	27/11/2021		Emergency	Hotspots of 115 deg C on Isolator 29 B was observed hence the line was shifted on Bus A on dt 20.07.2021(yesterday) ,however today i.e on dt 21.07.2021 hotspot of 133 deg C is observed on Isolator 29 A .As the hotspot is observed on both the Bus isolators of Bhosari bay ,The line is to be shifted on TBC.The hotspot will be attended at an earliest and the line will be transferred on own bay.
BUS SECTION - 2 @ TALOJA	IntraState	19/08/2021	20:52	27/11/2021		Emergency	For attending damage of Bus conductor of Y-phase
PADGHE - JINDAL	IntraState	24/08/2021	09:15			Planned	Shifting of 220kV Padgha-Jambhul line on TBC for Overhauling of CGL make Circuit Breaker
PADGHE - JAMBHUL 2	IntraState	31/08/2021	22:39	27/11/2021		Emergency	For Replacement of faulty NT switch
CREEK SIDE BUS @ KALWA	IntraState	08/09/2021	17:58	27/11/2021		Emergency	220 KV Creek Side Main Bph Jumper Red Hot Spot attending work and other R&M work
VERSOVA - GORAI	IntraState	23/09/2021	10:58	27/11/2021		Emergency	Attending and rectificaion of hotspot (160 dec) on R-ph LA termination at CTT tower LS 303A
TATA BORIVLI MSETCL BORIVLI - 4	IntraState	26/09/2021	20:49			Planned	for shifting to Spare bay in GIS
KHARGHAR - SONKHAR	IntraState	29/09/2021	07:06	27/11/2021		Emergency	Attending Hotspots i) R-Ph CT Clamp Line Side Temp. 160◦C , Img No.1120, Line Isolators Y-PH Palm CB Side Temp. 64◦C , Img No.1122
GHODBUNDER - MSETCL BORIVALI	IntraState	01/10/2021	09:15	27/11/2021		Emergency	Attending Hot spot on B-phase CT clamp nut bolt (Visible hotspot)
LAMBOTI -SOLAPUR 2(BALE) CKT - 2	IntraState	05/10/2021	11:24	27/11/2021		Emergency	220kV Lamboti-Solapur Ckt 2 CB Compressor faulty and CB is in Lockout Condition. CB will be made off from Solapur(Bale) end.
PADGHA - TEMGHAR - 1	IntraState	10/10/2021	23:23	27/11/2021		Emergency	Permission for shifting 220kv padghe-Temghar-1 line on TBC for attending hot spot betn A&B bus isolator
BUS - 1 @ TROMBAY	IntraState	11/10/2021	01:17	27/11/2021		Emergency	Trombay 220 KV BS 1-3, C phase GOD bus bar has slipped from its guide

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Details of Line outages/Trippings for 30/Nov/2021

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Position as on 6.30 Hrs of 01/Dec/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
GOREGAON - AAREY CKT - 2	IntraState	13/10/2021	13:07	27/11/2021		Emergency	ATTENDING HOT SPOT (119.1 deg Cel) ON BOTTOM PAD OF R-PH CIRCUIT BREAKER
BABLESHWAR -BHENDA	IntraState	12/11/2021	16:10	27/11/2021		Emergency	for 29C isolator alignment
MIRAJ - ICHALKARANJI	IntraState	13/11/2021	12:35	27/11/2021		Emergency	For attending hotspot and quarterly maintenance work
SHIVAJINAGAR-MALEGAON	IntraState	13/11/2021	16:20	27/11/2021		Emergency	Emergency outage for attending Red hot spot Y-Phase towards shivajinagar at loc no 85.(Temp. >160°C)
PADGHA - TEMGHAR - 1	IntraState	30/11/2021	10:51	30/11/2021	18:30	Planned	Execution of scheme of Existing conductor replacement by HTLS Drake.
MAHAD - KANDALGAON	IntraState	30/11/2021	12:45	30/11/2021	18:00	Emergency	1) Flashover insulator string replacement at Loc.No.19 (R ph) 2) Old insulator replacement work at Loc.No.18,19,20 3)Insulator cleaning work at location no.27,28,& other line maintenance work
GHODBUNDER - GORAI	IntraState	01/12/2021	00:43	01/12/2021	06:03	Planned	For lowering of cage for Monopole LS P3 under Relocation/Modification of existing lines infringing Metro 09 route Project.
VERSOVA - GHODBUNDER	IntraState	01/12/2021	00:52			Planned	For lowering of cage for Monopole LS P3 under Relocation/Modification of existing lines infringing Metro 09 route Project.
KARAD -MUDSHINGI CKT- 4	IntraState	01/12/2021	09:41			Planned	For replacement disc insulator string by long rod AF insulator string in foggy region at tower Location no-114,121,129,130 to 132,134,157,164,174
MIRAJ - MHAISHAL	IntraState	01/12/2021	10:06			Planned	Quarterly maintenance work. CT tan delta measurement work
THEUR-PHURSUNGI CKT I	IntraState	01/12/2021	10:15			Planned	For wiring of new A/R scheme & taking A/R into service.
PADGHE - JINDAL	IntraState	01/12/2021	10:55			Planned	1.Y-Ph CT to Breaker damage conductor replacement.2.Bay Maintenance.
DAHANU - GHODBUNDER CKT - 1	IntraState	01/12/2021	15:07			Tripped	Dist. Protection, R-ph, 5.96KA, 28.04KM from Ghodbunder
220 KV ICT Outages/Trippings							
220 / 110 / 22kV 250 MVA ICT 2 @ SALSETTE	IntraState	10/10/2020	07:39			Planned	FOR CRP PANEL REPLACEMENT
220/132KV 200MVA ICT 1 @ JEUR	IntraState	01/04/2021	17:35	27/11/2021		Emergency	Outage is required for Attending air leakage from mechanism drive & O/H of 132KV CB of ICT No. 01 LV bay.
GT 1 (UNIT-3)	IntraState	07/06/2021	16:21	27/11/2021		Emergency	Replacement of Protection CT.
220/100 KV 200 MVA ICT 2 @ KALWA	IntraState	14/06/2021	12:00	27/11/2021		Emergency	For replacement of faulty Governor meter
220/22 KV 50 MVA PTR 1 @ MAHAD	IntraState	26/06/2021	10:35	27/11/2021		Emergency	Hotspot attending and damaged conductor replacement work.
220/22-22 KV 50 MVA PTR 1 @ KAMBA	IntraState	03/07/2021	09:14	27/11/2021		Emergency	Attending oil leakage from main tank top cover plate N & B by M/s. Mahati Industries, Pune on urgent basis
220/22 KV 50 MVA PTR 3 @ MAHAD	IntraState	17/08/2021	11:40	27/11/2021		Emergency	To attend Tap changer mechanism problem

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Position as on 6.30 Hrs of 01/Dec/2021

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/22 KV 50 MVA PTR 1 @ MAHAD	IntraState	26/08/2021	10:53	27/11/2021		Emergency	Main Tank Top plateOil leakage inspection & attending work
220/132-110 KV 100MVA ICT No-02 @ OGLEWADI	IntraState	27/08/2021	00:48			Planned	Attending oil leakage for HV B Ph turret
220/33-33 KV 100 MVA PTR 2 @ BOISAR-II	IntraState	03/09/2021	18:37	27/11/2021		Emergency	To attend red hot (Visible) spot 33kV Stub Bus B-phase jumper.
220/33KV 50MVA PTR 3 @ MUMEWADI	IntraState	20/09/2021	16:14	27/11/2021		Emergency	For Dismantling of 220/33 KV,50 MVA BHEL T/F
220/100 KV 200 MVA ICT 3 @ APTA	IntraState	05/10/2021	13:20	27/11/2021		Emergency	Emergency outage to attend red hot spot observed at ICT 3 LV Side bay CB to ISO pad isolator. Which was clearly visible from nacked eyes.
220/33KV 50MVA PTR 1 @ MIRAJ	IntraState	18/10/2021	16:32	27/11/2021		Emergency	To attend CB oil leakage, compressor oil replacement, check trend of diagnostic testing
220/100 KV 200 MVA ICT 4 @ KALWA	IntraState	22/10/2021	11:07	27/11/2021		Emergency	Hot spot attending work of LV side Rph line isolator Jaw(98.2 �C) and diagnostic testing work.
220/132 KV 200 MVA ICT 2 @ BOISAR-II	IntraState	24/10/2021	03:54	27/11/2021		Emergency	TBC operation of 220/132kV 200MVA ICT-2-HV side to attend : Indication of �Problem in CB� due to low air pressure is observed @20:20Hrs dtd 23.10.2021.The required pressure is not maintained in the pneumatic HV CB and thus TBC operation is proposed to isolate the CB & diagnose the cause of low pressure of HV CB.
220 / 110 / 33kv 250MVA ICT 9 @ DHARAVI	IntraState	21/11/2021	11:46	27/11/2021		Emergency	FOR ATTENDING HOT SPOT ON 110Kv SIDE.
220/100 KV 200 MVA ICT 2 @ KALWA	IntraState	27/11/2021	10:57	27/11/2021		Emergency	For transporting to 220kv Boisar s/s for Replacing the failed ICT.
220 / 110 / 33kv 250MVA ICT 9 @ DHARAVI	IntraState	30/11/2021	10:44	30/11/2021	18:00	Planned	Replacing O/H conductor by Cable for future 11KV GIS
100 KV LINE Outages/Trippings							
KOLSHET - KHARBHAV	IntraState	23/05/2021	14:21	27/11/2021		Emergency	To remove pilot wire and earthwire emergency outage is required on 220 kv Kamba-kolshet and 100 kv Kharbao -kolshet line