

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 10/Jan/2022 to 16/Jan/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
10-01-2022	11 Hrs	6193	1278	148	7619	6914	135	6763	863	-998	20923	0	20923	866	446	23606	23606	50.09
11-01-2022	11 Hrs	6390	1139	147	7676	7559	158	6915	597	-1187	21358	0	21358	735	384	24024	24024	50.02
12-01-2022	11 Hrs	6634	1408	149	8191	7350	234	7100	585	-1173	21917	0	21917	737	393	24590	24590	50.02
13-01-2022	11 Hrs	6722	1187	158	8067	7751	160	6984	708	-1183	22119	0	22119	759	407	24836	24836	50.04
14-01-2022	11 Hrs	6328	980	243	7551	8337	115	6887	692	-1185	22033	0	22033	707	493	24782	24782	49.99
15-01-2022	11 Hrs	6478	720	237	7435	7606	480	6658	723	-1262	21285	0	21285	662	370	23934	23934	50.03
16-01-2022	11 Hrs	6522	484	147	7153	7383	676	6493	542	-1058	20853	0	20853	537	360	23144	23144	49.98
Maximum		6722	1408	243	8191	8337	676	7100	863	-998	22119	0	22119	866	493	24836	24836	50.09
Minimum		6193	484	147	7153	6914	115	6493	542	-1262	20853	0	20853	537	360	23144	23144	49.98
Average		6467	1028	176	7670	7557	280	6829	673	-1149	21498	0	21498	715	408	24131	24131	50.02

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
10-01-2022	13 Hrs	5693	1188	147	7028	6757	121	6428	952	-1166	19776	0	19776	669	380	22335	22335	50.00
11-01-2022	13 Hrs	6364	438	144	6946	6669	616	6771	933	-1241	20336	0	20336	662	352	22949	22949	50.04
12-01-2022	13 Hrs	6237	460	145	6842	7189	103	6996	918	-1269	20424	0	20424	639	335	23022	23022	50.00
13-01-2022	13 Hrs	6761	473	145	7379	7261	211	6836	876	-1305	20911	0	20911	637	341	23541	23541	50.01
14-01-2022	13 Hrs	6031	499	232	6762	7918	88	6809	789	-1292	20734	0	20734	641	426	23433	23433	50.04
15-01-2022	13 Hrs	6284	443	244	6971	6923	285	6620	1031	-1309	20167	0	20167	596	358	22784	22784	50.00
16-01-2022	13 Hrs	6620	495	243	7358	6374	336	6512	730	-929	20063	0	20063	728	322	22360	22360	49.99
Maximum		6761	1188	244	7379	7918	616	6996	1031	-929	20911	0	20911	728	426	23541	23541	50.04
Minimum		5693	438	144	6762	6374	88	6428	730	-1309	19776	0	19776	596	322	22335	22335	49.99
Average		6284	571	186	7041	7013	251	6710	890	-1216	20344	0	20344	653	359	22918	22918	50.01

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
10-01-2022	19 Hrs	6007	530	148	6685	5510	213	6931	0	-961	17988	0	17988	781	362	20482	20482	50.00
11-01-2022	19 Hrs	6226	391	148	6765	5244	462	6938	0	-991	18026	0	18026	741	449	20599	20599	49.94
12-01-2022	19 Hrs	6637	493	148	7278	5011	234	7005	1	-866	18284	0	18284	854	490	20873	20873	49.98
13-01-2022	19 Hrs	6472	427	235	7134	5012	314	6904	0	-800	18190	0	18190	923	487	20774	20774	50.01
14-01-2022	19 Hrs	5961	474	226	6661	5271	72	6659	4	-1106	17177	0	17177	752	310	19729	19729	49.92
15-01-2022	19 Hrs	6153	728	231	7112	5550	231	6477	3	-985	18020	0	18020	736	482	20591	20591	50.04
16-01-2022	20 Hrs	6194	374	247	6815	4842	514	6495	0	-817	17486	0	17486	786	390	19842	19842	50.01
Maximum		6637	728	247	7278	5550	514	7005	4	-800	18284	0	18284	923	490	20873	20873	50.04
Minimum		5961	374	148	6661	4842	72	6477	0	-1106	17177	0	17177	736	310	19729	19729	49.92
Average		6236	488	198	6921	5206	291	6773	1	-932	17882	0	17882	796	424	20413	20413	49.99

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
10-01-2022	2 Hrs	4608	333	0	4941	4922	141	5553	0	-611	14679	0	14679	391	306	16254	16254	50.00
11-01-2022	24 Hrs	4737	286	150	5173	4841	363	5362	0	-807	14595	0	14595	391	338	16468	16468	49.97
12-01-2022	1 Hrs	4928	281	151	5360	4755	375	5369	0	-691	14861	0	14861	391	306	16556	16556	49.99
13-01-2022	24 Hrs	4814	323	252	5389	4757	256	5544	0	-832	14780	0	14780	395	333	16674	16674	50.00
14-01-2022	24 Hrs	4940	310	246	5496	4496	279	5492	0	-866	14576	0	14576	386	324	16473	16473	50.02
15-01-2022	2 Hrs	4838	296	244	5378	4549	353	5166	0	-641	14543	0	14543	385	324	16155	16155	49.93
16-01-2022	24 Hrs	4872	314	237	5423	4370	969	4831	0	-910	14358	0	14358	392	318	16303	16303	50.02
Maximum		4940	333	252	5496	4922	969	5553	0	-611	14861	0	14861	395	338	16674	16674	50.02
Minimum		4608	281	0	4941	4370	141	4831	0	-910	14358	0	14358	385	306	16155	16155	49.93
Average		4820	306	183	5309	4670	391	5331	0	-765	14628	0	14628	390	321	16412	16412	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
10-01-2022	134.420	15.074	3.216	152.710	0.264	133.767	137.696	5.732	150.861	6.313	14.220	8.286	-20.727	419.106	43.233	471.889
11-01-2022	139.387	11.772	3.630	154.789	0.060	133.726	138.466	10.851	151.848	5.730	13.576	8.266	-21.868	425.287	43.710	478.786
12-01-2022	142.291	11.235	3.633	157.159	0.124	134.472	139.069	7.368	154.823	5.782	13.830	8.612	-21.406	428.328	43.846	482.044
13-01-2022	142.664	11.817	4.336	158.817	0.178	134.198	137.903	8.507	154.204	5.624	14.040	8.729	-21.539	429.948	44.308	484.119
14-01-2022	140.319	10.893	5.609	156.821	0.062	137.888	141.106	3.635	152.062	5.221	13.525	8.757	-22.490	423.272	44.772	477.909
15-01-2022	136.045	11.006	5.787	152.838	0.271	135.791	139.851	10.787	146.315	6.478	12.535	8.171	-23.538	419.082	44.244	472.915
16-01-2022	142.263	9.648	5.241	157.152	0.254	127.056	133.232	16.269	137.270	4.978	13.266	8.089	-19.487	413.721	40.842	464.080
Maximum	142.664	15.074	5.787	158.817	0.271	137.888	141.106	142.664	154.823	6.478	14.220	8.757	-19.487	429.948	44.772	484.119
Minimum	134.420	9.648	3.216	152.710	0.060	127.056	133.232	134.420	137.270	4.978	12.535	8.089	-23.538	413.721	40.842	464.080
Average	139.627	11.635	4.493	155.755	0.173	133.843	138.189	139.627	149.626	5.732	13.570	8.416	-21.579	422.678	43.565	475.963

**Details of Koyana Water Consumption
(in TMC)**

Date	For the Day	For the Month	Balance
10-01-2022	0.182	0.988	31.999
11-01-2022	0.102	1.090	31.898
12-01-2022	0.087	1.177	31.810
13-01-2022	0.093	1.269	31.718
14-01-2022	0.075	1.344	31.643
15-01-2022	0.073	1.417	31.570
16-01-2022	0.043	1.460	31.527

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 10/Jan/2022 to 16/Jan/2022**

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
10-01-2022	MONDAY	90.608	5690	47.088	1962	137.696	5737	133.767	5574	-3.929	-164
11-01-2022	TUESDAY	89.843	5721	48.623	2026	138.466	5769	133.726	5572	-4.740	-198
12-01-2022	WEDNESDA	91.263	5747	47.806	1992	139.069	5795	134.472	5603	-4.597	-192
13-01-2022	THURSDAY	90.167	5698	47.736	1989	137.903	5746	134.198	5592	-3.705	-154
14-01-2022	FRIDAY	103.492	5842	37.614	1567	141.106	5879	137.888	5745	-3.218	-134
15-01-2022	SATURDAY	84.639	5772	55.212	2301	139.851	5827	135.791	5658	-4.060	-169
16-01-2022	SUNDAY	78.414	5497	54.818	2284	133.232	5551	127.056	5294	-6.176	-257
Total		628.426		338.897		967.323		936.898		-30.425	

Generator Unit Outages/Trippings from 10.01.2022 to 16.01.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna STG-IV Unit-4	22-11-2021	9.55	02-02-2022	20:55	Annual Overhaul	PLANNED
Khaparkheda Unit 2	09-12-2021	01:49	10-02-2022	03:55	CHP coal feeding problem(Converted to Annual Overhaul 00:00Hrs Dt. 18.12.2021)	PLANNED
Koyna Unit 5	20-12-2021	08:40		Continued.	Annual Overhaul	PLANNED
Chandrapur Unit 7	07-01-2022	23:55	13-01-2022	08:01	Condenser tube checking, Inspection of Emergency Governer.	PLANNED
Bhusawal Unit 4	13-01-2022	00:00	15-02-2022	14:40	Annual Overhaul	PLANNED
Khaparkheda Unit 4	16-01-2022	23:52	22-01-2022	05:50	Extension of Boiler Steaming Validity.	PLANNED
SWPGPL U-1	16-02-2016	17.09		Continued.	No PPA.	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
JSW (J) U1	02-09-2021	8.41		Continued.	Turbine vibrations high.	FORCED
Uran Unit A0	10-09-2021	1.54	29-01-2022	04:42	Turbine bearing Vabration high	FORCED
Ghatghar Unit-2	10-11-2021	23:55	15-01-2022	20:15	Static frequency controller disconnecting switch short circuit problem	FORCED
Ghatghar Unit-1	10-11-2021	23:55	12-02-2022	19:35	Static frequency controller disconnecting switch short circuit problem	FORCED
JSW (J) U2	19-11-2021	01:26	13-01-2022	19:05	No schedule.	FORCED
Uran Unit 6	02-12-2021	07:45	21-01-2022	12:05	Gas shortage	FORCED
Nasik Unit 5	02-01-2022	23:25	10-01-2022	07:16	Boiler Validity Renevoation	FORCED
SWPGPL U-4	03-01-2022	18:28	11-01-2022	14:20	TRIPPED DUE TO P.A FAN PROBLEM	FORCED
Trombay 7A	04-01-2022	19:40	27-01-2022	12:08	Gas shortage	FORCED
Trombay 7B	04-01-2022	20:00	27-01-2022	16:55	Gas shortage	FORCED
Uran Unit 5	04-01-2022	00:15	10-01-2022	02:11	Gas shortage	FORCED
Bhusawal Unit 3	07-01-2022	02:00	10-01-2022	02:58	Boiler Tube Leakage	FORCED
Nasik Unit 4	07-01-2022	22:00	27-01-2022	07:55	CONDENSER TUBE LEAKAGE	FORCED
Khaparkheda Unit 1	08-01-2022	10:10	10-01-2022	22:00	Boiler Tube Leakage	FORCED
Chandrapur Unit 3	09-01-2022	06:10	12-01-2022	18:55	Hydrogen Leakage	FORCED
Khaparkheda Unit 1	10-01-2022	22:30	10-01-2022	23:56	Furnace Pressure High	FORCED
Koradi Unit 6	10-01-2022	05:08	12-01-2022	15:20	Condenser tube cleaning work.	FORCED
Koradi Unit 6	10-01-2022	05:07		15:20	Flame Failure.	FORCED
Parli Unit 6	10-01-2022	17:46	11-01-2022	12:20	tripped on electrical fault	FORCED
Uran Unit 5	10-01-2022	05:48	13-01-2022	15:36	Gas shortage	FORCED
Uran Unit 8	10-01-2022	01:14	10-01-2022	02:49	Turbine protection.	FORCED
Uran Unit B0	10-01-2022	01:13	10-01-2022	05:30	Turbine protection.	FORCED
Koyna Unit 6	13-01-2022	05:40	14-01-2022	20:20	Heavy oil leakage at bypass valve of spherical valve	FORCED
Chandrapur Unit 7	13-01-2022	18:36	13-01-2022	22:27	Over Speed Protection optd.	FORCED
SWPGPL U-2	13-01-2022	08:00	16-01-2022	11:04	ID Fan Problem	FORCED
Chandrapur Unit 7	14-01-2022	09:51	14-01-2022	13:09	TURBINE OVERSPEED.	FORCED
Paras Unit 4	14-01-2022	15:05	15-01-2022	22:52	Furnace Pressure High	FORCED
Uran Unit 5	14-01-2022	16:15	14-01-2022	17:27	FOR BACK CHARGING ACTIVITY.	FORCED
Chandrapur Unit 7	15-01-2022	19:11	16-01-2022	06:44	Generator Protection operated	FORCED
Chandrapur Unit 7	15-01-2022	11:20	15-01-2022	18:54	OVERSPEED DEVICE 2 OPERATED	FORCED
Parli Unit 6	15-01-2022	13:08	15-01-2022	18:54	Furnace Pressure High	FORCED
JSW (J) U3	15-01-2022	07:46	14-02-2022	12:36	Non availability of load schedule.	FORCED
Uran Unit 5	16-01-2022	08:09	16-01-2022	10:56	Boiler Protection.	FORCED

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (706) OF BUS REACTOR @ KORADI 3	10-01-2022	09:51	10-01-2022	19:02	Annual maintenance of Bay equipments	PO	765 KV
765/400KV 500MVA SPARE ICT UNIT @ EKTUNI	13-01-2022	10:52	13-01-2022	16:50	"Diagnostic Testing & Routine Maintanence work "(765/400KV 500MVA SPARE ICT UNIT @ EKTUNI)	PO	765 KV
400/220 KV 3X105 MVA ICT - 1 @ PADGHE	07-01-2022	09:56	11-01-2022	23:59	1) Diagnostic testing work 2) Bay maintenance work 3) MTAMC work (project work)	PO	400 KV
PADGHE - NAGOTHANE CKT - 1	09-01-2022	23:58	10-01-2022	09:02	Over Voltage.	HT	400 KV
JAIGAD - KARAD CKT - 1	09-01-2022	21:53	10-01-2022	07:28	Over Voltage.	HT	400 KV
PARLI - LONIKAND 2 CKT - 1	09-01-2022	09:10	11-01-2022	20:54	Completion of jumpering at LILO point for charging of 400kv Karjat SS	PO	400 KV
KORADI - KHAPEKHEDEA CKT - 1	10-01-2022	10:38	14-01-2022	19:28	Retrofitting of Distance Relay I & II under MTAMC Project	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	10-01-2022	12:02	10-01-2022	19:55	Earthwire replacement Work & cold washing work	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	10-01-2022	09:02	10-01-2022	20:20	1. C & Tan delta testing of Bushing & Wdg 2. C & Tan delta Testing of HV CT 3. C & Tan delta Testing of IV CT 4. QM Work	PO	400 KV
AKOLA - KHADKA (BHUSAWAL)	10-01-2022	12:39	10-01-2022	18:37	400 KV Khadka-Akola Ckt on R Phase line Isolator Jaw bottom side nut bolts redhot observed hence Emergency outage required for attending this work on priority.	EO	400 KV
DHULE - SSNNL CKT - 1	10-01-2022	08:51	10-01-2022	17:54	Preventive maintenance & switchyard Maintenance	PO	400 KV
JAIGAD - KARAD CKT - 2	10-01-2022	22:48	11-01-2022	09:25	Over voltage	HT	400 KV
NAGOTHANE - DABHOL CKT - 1	11-01-2022	08:52	13-01-2022	10:17	Earthwire replacement Work & cold washing work	PO	400 KV
400/132 KV 200 MVA ICT - 2 @ KHADKA	11-01-2022	09:18	12-01-2022	18:44	for MTAMC Relay retrofitting work and routine bay maintenance activities including CB DCRM, Bushing, wdg tan Delta, HV CT tan delta testing	PO	400 KV
400/220/20 KV 500MVA ICT - 3 @ KALWA	11-01-2022	22:18	12-01-2022	00:56	Hot spot attending work	EO	400 KV
JAIGAD - KARAD CKT - 1	11-01-2022	20:21	12-01-2022	09:22	H/T For Over Voltage.	HT	400 KV
BABHALESHWAR - PADGHE CKT- 1	12-01-2022	21:46	13-01-2022	00:48	padghe-z-1,R,2.4kA,153 km BBLR-z-1,R,9.38kA,20.7 km	T	400 KV
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	12-01-2022	09:47	12-01-2022	18:54	Diagnostic testing & Relay testing work & Routine maint. Work	PO	400 KV
500 MVA 400/220 KV ICT - I @ CHANDRAPUR 2	12-01-2022	08:33	12-01-2022	17:11	Diagnostic Testing work carried out on Line CT and 220KV CB.	PO	400 KV
LONIKAND II - LONIKAND I (INTERCONNECTOR) - 1	12-01-2022	09:08	13-01-2022	00:57	03 Nos of master trip relay replacement work under MTAMC Project.	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	12-01-2022	09:31	12-01-2022	19:09	Hardware Tightening and Fitting Work.	PO	400 KV
TIE BAY (408) OF DHARIWAL CKT - 1 & GCR CKT-2 @ CHANDRAPUR - 2	12-01-2022	15:40	12-01-2022	18:41	attending Hot spot at Y ph 89A isolator female contacts line dropper side of 400KV Dhariwal Ckt. I and R ph 89B isolator female contacts line dropper side of 400KV GCR ckt. II		400 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TIE BREAKER (411) OF KORADI CKT 1 AND STATION TF-2 @ NANDGAONPETH	12-01-2022	05:54	14-01-2022	18:46	Circuit Breaker SF6 gas pressure getting low in 'B' phase of Tie breaker (411).Leakage point is identified. Hence, rectification of issue is essential. Trials shall be taken after NRV replacement and gas filling work.	PO	400 KV
CHANDRAPUR 2 - WARORA CKT-2	13-01-2022	08:58	13-01-2022	18:57	For Conductor & Earthwire H/W tightening work	PO	400 KV
JAIGAD - NEW KOYNA CKT - 2	13-01-2022	10:00	13-01-2022	18:05	Diagnostic testing & Relay testing work & Routine maint. Work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ NANDED	13-01-2022	12:19	13-01-2022	17:41	Annual Tan Delta Testing of bushing & winding, Bay maintenance and relay testing work.	PO	400 KV
400KV 125MVAR BUS REACTOR @ CHANDRAPUR 2	13-01-2022	10:12	13-01-2022	16:36	For fine tuning of CSD relays in Bay 414 & Bay 415 CBs	PO	400 KV
AKOLA - AURANGABAD(PG) CKT - 2	13-01-2022	08:54	13-01-2022	18:29	For AMP of Line Terminal equipments	PO	400 KV
JAIGAD - KARAD CKT - 2	13-01-2022	21:21	14-01-2022	09:25	HT OV	HT	400 KV
KHADKA - BABLESHWAR	13-01-2022	23:045	13-01-2022	23:58	TRIPPED ON DIST.PRTN ,Y-PH G/E 7.5KM KM FROM BBLR. 204 KM FROM BHSWL.	T	400 KV
Main Bay 412 of Chadrapur II ckt 2 @ C'pur Sw.	13-01-2022	10:36	13-01-2022	12:44	for Diagnostic testing & allied bay maintenance work	PO	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	14-01-2022	16:21	14-01-2022	19:36	for replacement of NRV of main and standby Compressor of Main Bay CB 412 due to air leakage through Non return valve	EO	400 KV
PADGHE - NAGOTHANE CKT - 2	14-01-2022	00:04	14-01-2022	08:30	H/T For Over Voltage.	HT	400 KV
AKOLA - KHADKA (BHUSAWAL)	14-01-2022	12:51	14-01-2022	17:20	For reconnection of R -ph IPS tube from Auxiliary PG isolator to Line isolator along with R-ph line isolator assembly.	EO	400 KV
JAIGAD - KARAD CKT - 1	14-01-2022	20:19	15-01-2022	09:49	H/T For Overvoltage.	HT	400 KV
LONIKAND II - LONIKAND I (INTERCONNECTOR) - 2	14-01-2022	09:13	14-01-2022	21:50	03 Nos of Master Trip replay replacement work under MTAMC Project.	PO	400 KV
BABHALESHWAR - PADGHE CKT - 2	15-01-2022	11:32	15-01-2022	18:19	Agency has arranged to attend Flashover/Faulty Disc Insulators replacement at Towers. Loc. No. 759(Y-Phase) & 821 (R-Phase) under HVDC Junnar Lines Sub Division. 400 KV BBLR-PDG Ckt-I & CHD-PDG Bipole HVDC line is available with full capacity for load controlling.	EO	400 KV
PADGHE - KALWA CKT - 1	15-01-2022	04:01	15-01-2022	07:35	TRIPPED ON OVER VOLTAGE	T	400 KV
PADGHE - NAGOTHANE CKT - 1	15-01-2022	23:45	16-01-2022	08:12	HT FOR OVERVOLTAGE	HT	400 KV
220 KV TAPTITANDA (400 KV) - WALUJ CKT- 1	15-01-2022	08:32			waluj-B,Z1,50.5 km,5.5 kA T.T-B,Z-1,79.9 km,3.7 kA	T	400 KV
220 KV TAPTITANDA (400 KV) - WALUJ CKT- 1	15-01-2022	08:27	15-01-2022	18:44	Tripped on Dist Prot.	T	400 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	15-01-2022	00:00	17-01-2022	06:21	1) Oil filtration of Bph unit due to low BDV value 46kV and Water content 20mg/kg. Toatal gases 1269 2) Oil filtration of Rph unit due to increasing trend of Gases. 3) Diagnostic Testing work 4) MTAMC work 5) Bay maint work. 6) Attending Hot spot 7) Oil leakage attending work 8) Replacement of Buchholz Relay 9) CB Overhauling work	PO	400 KV
BUS COUPLER @ CHANDRAPUR	15-01-2022	09:39	15-01-2022	17:26	1) Measurement of Tan delta & Capacitance of R, Y & B-ph CTs. 2) Back up relay testing. 3) Isolator maintenance work. 4) MTAMC project work.	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	15-01-2022	08:32	15-01-2022	18:44	Tripped on dist. prot.	T	400 KV
JAIGAD - KARAD CKT - 2	15-01-2022	20:17	16-01-2022	09:45	Handtripped on Over Voltage	HT	400 KV
PADGHA - BOISAR (PG)	15-01-2022	04:01	15-01-2022	07:55	TRIPPED ON OVER VOLTAGE	T	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	16-01-2022	07:32			tripped on DP, earth wire snap.	T	400 KV
KALWA - TALEGAON (PG)	16-01-2022	13:47	16-01-2022	19:30	Cold Line cleaning, Chemical Cleaning of Insulators and Routine Maintenance Activity	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	16-01-2022	22:02	17-01-2022	08:12	HT OV	HT	400 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	16-01-2022	06:12	16-01-2022	14:36	1) Oil Top up in Conservator Tank R & Y Unit 2) All Diagnostic Testing and Bay maintenance Work.	PO	400 KV
JAIGAD - KARAD CKT - 1	16-01-2022	21:30	17-01-2022	09:53	HT OV	HT	400 KV
KUDUS - KALA CKT - 1	16-01-2022	10:18	16-01-2022	19:13	For AMP works at Kala. Also, line AMP works. A/R OFF on ckt-2 and dia to be kept open.	PO	400 KV
LONIKAND I - KOYNA STAGE-IV	16-01-2022	22:09	17-01-2022	08:56	HT OV	HT	400 KV
PADGHE (GIS) PG - KUDUS CKT - 2	16-01-2022	09:31	16-01-2022	20:16	AMP OF PADGHE KUDUS LINE 2 EQUIPMENTS/RELAY TESTTING AT PADGHE/KUDUS END.	PO	400 KV
AAREY - MSETCL BORIVALI CKT - 1	07-01-2022	11:59	14-01-2022	21:28	differential prot optd,Y=33.29 kA,dist-3.2 km from Borivali	T	220 KV
TATA BORIVLI MSETCL BORIVLI - 4	07-01-2022	11:25	14-01-2022	22:56	For shifting to New GIS at Tata Borivali	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	10-01-2022	09:51	20-01-2022	06:54	REPLACEMENT OF old CONDUCTOR by HTLS CONDUCTOR	PO	220 KV
220/132 KV 100 MVA ICT - 1 @KALWAN	10-01-2022	10:04	10-01-2022	13:50	For Diagnostic Testing Work	PO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	10-01-2022	10:20	10-01-2022	18:00	Nitrogen injection system servicing work	PO	220 KV
220/33 kv 50 MVA BBL PTR 2 @ MUDSHINGI	10-01-2022	11:00	10-01-2022	17:32	Quarterly maint of TF & bay equipments	PO	220 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABLESHWAR -BHENDA	10-01-2022	22:53	11-01-2022	21:22	29A, 29B isolator servicing and alignment and mechanism box replacement . Jump opening and reconnection for Main bus I and Main bus II by Hot line Unit,Nasik. BBLR-Bhenda on 220 kV TBC @ BBLR	PO	220 KV
NAGAR BELWANDI CKT 1	10-01-2022	15:25	10-01-2022	18:58	Replacement of jumper and attending red hotspot on Bus to Bus Isolator Jump with help of Hotline team.	EO	220 KV
NAGAR BELWANDI CKT 2	10-01-2022	15:35	10-01-2022	18:58	Replacement of jumper and attending red hotspot on Bus to Bus Isolator Jump with help of Hotline team.	EO	220 KV
SALSETTE BORIVLI - 2	10-01-2022	19:12	10-01-2022	21:53	For removing Kite string entangled at Loc-2	EO	220 KV
TROMBAY DHARAVI - 6	10-01-2022	16:14	10-01-2022	17:15	FOR EMERGENCY TREE TRIMMING	EO	220 KV
BIDRI - SAWANTWADI	11-01-2022	09:43	11-01-2022	17:57	for conversion of SSN to DSN	PO	220 KV
KANDALGAON - ONGC PANVEL	11-01-2022	11:50	11-01-2022	18:45	R&Y phase CT Oil leakage attending work & Other maintenance work.	PO	220 KV
OSMANABAD - SOLAPUR (BALE)	11-01-2022	10:22	11-01-2022	13:29	Outages is required for Quarterly Maintenace	PO	220 KV
220/132KV 200MVA PTR 2 @ LONAND	11-01-2022	10:15	11-01-2022	18:02	Nitrogen injection system servicing work	PO	220 KV
220/33 KV 50 MVA PTR 2 @ KHARGHAR	11-01-2022	08:54	11-01-2022	18:02	For SFRA testing work	PO	220 KV
BABLESHWAR -BHENDA	11-01-2022	17:52	11-01-2022	21:22	29D and 29C isolator servicing and alignment	PO	220 KV
TROMBAY - SALSETTE CKT - 1	11-01-2022	23:42	12-01-2022	03:02	METRO-4 WORK	PO	220 KV
TROMBAY SALSETTE LINE-2	11-01-2022	23:54	12-01-2022	03:22	METRO-4 WORK	PO	220 KV
VARKUTI- HIWARWADI	11-01-2022	14:10	11-01-2022	20:08	For routine testing of Hiwarwadi bay at Varkute S/s	PO	220 KV
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	12-01-2022	09:35	12-01-2022	11:08	LV cable termination got damaged & charting sound appears. For making out from service emergency outage taken.	EO	220 KV
NAGOTHANE - ACCIL	12-01-2022	11:11	12-01-2022	17:41	1) Damaged insulator string replacement at Loc.No.40A-B ph, Loc.No.39B-B ph, 43B-Y ph and other line maintenance work.	PO	220 KV
TALANDGE - SAWANTWADI	12-01-2022	09:43	12-01-2022	18:08	conversion of SSN to DSN & Conversion of STN To DTN	PO	220 KV
THEUR-PHURSUNGI CKT I	12-01-2022	09:36	12-01-2022	17:41	R,Y B PH CT replacement work due to high tan delta and bay maintenance work	PO	220 KV
132 KV KANHAN (220 KV) - PENCH CKT	12-01-2022	17:08	12-01-2022	18:06	Routine Maintenance work.	PO	220 KV
220/132KV 200MVA PTR 1 @ LONAND	12-01-2022	10:14	12-01-2022	17:12	Nitrogen injection system servicing work	PO	220 KV
220/22 KV 50 MVA PTR 4 @ COLOURCHEM	12-01-2022	16:20	12-01-2022	16:55	For emergency oil top up work by agency.	EO	220 KV
220/22 KV 50 MVA PTR 2 @ KALWA	12-01-2022	09:17	14-01-2022	17:50	CB MECHANISM & POLE OUERHAVLING	PO	220 KV
220/22-22 KV 100 MVA PTR 1 @ COLOURCHEM	12-01-2022	12:35	12-01-2022	15:30	For emergency work of attending oil leakage from transformer LV Y ph bushing and oil top up by agency.	EO	220 KV
220KV TULJAPUR - LAMBOTI(400KV) CKT 2	12-01-2022	16:06	12-01-2022	17:06	Quarterly Maint.work.	PO	220 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220KV TULJAPUR-LAMBOTI(400KV)CKT 1	12-01-2022	13:11	12-01-2022	15:55	Quarterly Maint. work.	PO	220 KV
BABHALESHWAR - DEOGAON RANGARI	12-01-2022	00:03	13-01-2022	16:45	29A, 29B islaotr servicing and alignment and mchanism box repplacement jump opening and reconnection for main bus I and main bus II by hot line unit	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	12-01-2022	09:40	12-01-2022	18:09	Quarterly maint work	PO	220 KV
MAIN BUS - 1 @ SOUTH SOLAPUR	12-01-2022	11:05	12-01-2022	16:32	Outage is required for Quarterly Maintenance	PO	220 KV
BARAMATI - KURKUMBH	13-01-2022	11:14	13-01-2022	14:00	DIAGNOSTIC TESTING WORK.	PO	220 KV
HALKARNI-MAHALAXMI LINE	13-01-2022	09:13	13-01-2022	17:42	Conversion of SSN To DSN at Loc.262,263 & 274 275 replacement of Polymer at Tap line 2,3 CP	PO	220 KV
KALWA - TFIPL	13-01-2022	09:27	13-01-2022	13:27	Chemical cleaning and jumper nut bolt tightening.	PO	220 KV
LONAND-BOTHE	13-01-2022	10:48	13-01-2022	13:58	CT tan delta testing & relay testing works	PO	220 KV
MAHAPE - TFIPL	13-01-2022	13:30	13-01-2022	15:28	Chemical cleaning and jumper nut bolt tightening.	PO	220 KV
TEMGHAR - KALWA	13-01-2022	23:10	14-01-2022	23:45	As safety precaution for the replacement of CB pole of 220/22 kv, 50MVA PTR-2	PO	220 KV
URSE - TALEGAON (AMBI) CKT 1	13-01-2022	12:26	13-01-2022	14:15	CB CRM & Timing by Shifting 220kv Talegaon ckt-1 bay on 220kv TBC bay .	PO	220 KV
220/132KV 100MVA ICT 1@ PETH	13-01-2022	09:30	15-01-2022	15:15	Oil filtration & oil leakage attending work by replacement of gaskets of bushing, PRV & inspection windows.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ PAL-DOMBIVALI	13-01-2022	10:11	13-01-2022	20:26	Diagnostic & testing work.	PO	220 KV
BABHALESHWAR - UTECH SUGAR	13-01-2022	18:28	14-01-2022	01:29	220 Kv Babhaleshwar UTECH Ckt for erection of the 220 kv SPND +3 between loc no 17 and 18 .	PO	220 KV
BABLESHWAR- ALEPHATA CKT - 1	13-01-2022	18:28	13-01-2022	23:00	220 Kv Babhaleshwar Alephata Ckt for erection of the 220 kv SPND +3 between loc no 17 and 18 .	PO	220 KV
BUS SECTION - 2 @ TIFIL	13-01-2022	08:43	13-01-2022	12:49	220KV main bus PT IR to be taken and Isolator maintenance to be done from agency at TFIPL	PO	220 KV
CHINCHWAD 2-CHINCHWAD (INTERCONNECTOR)	13-01-2022	17:18	13-01-2022	23:50	Attending Hot Spot at Bph CT P1 Terminal (102¿C) on dt 06.12.2021	EO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	13-01-2022	10:06	13-01-2022	14:01	For replacement disc insulator string by long rod AF insulator string in foggy region at tower Location no- 92,103,104,106,107,114,117,118,121,137 ,141,166 to 169,171,173,174.	PO	220 KV
MAIN BUS-PT @TIFIL	13-01-2022	843	13-01-2022	12:57	220KV main bus PT IR to be taken and Isolator maintenance to be done from agency at TFIPL	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	13-01-2022	12:55	13-01-2022	15:29	Replacement of flashover middle phase suspension insulator string at Loc No. 17 (Middle phase).	EO	220 KV
PANDHARPUR - KHANAPUR	13-01-2022	10:28	13-01-2022	14:00	Conversion of SSN to DSN work & clod line washing work	PO	220 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY MSETCL TIE - 2	13-01-2022	10:57	14-01-2022	20:40	R/M and CT, CVT Testing work at both ends	PO	220 KV
ADLABS - PEDAMBE	14-01-2022	10:25	14-01-2022	19:17	BT tower nut bolt tightening work and other line maint work	PO	220 KV
CHALISGAON -BABHALESHWAR	14-01-2022	09:06	14-01-2022	13:01	While monkey petrolling found R Ph. disc flashover at loc.52 string String replacement work with New	EO	220 KV
JEJURI-PHURSUNGI 2	14-01-2022	09:25	14-01-2022	15:17	Replacement of 03 nos. of High tan delta value CTs with new Mehru make CTs	PO	220 KV
MALINAGAR - TEMBHURNI	14-01-2022	13:11	14-01-2022	16:11	Outage is required for For Attending hot Spot	PO	220 KV
MUMEWADI -HALKARNI 1 LINE	14-01-2022	10:33	14-01-2022	17:54	For conversion of SSN To DSN at loc. No. 143, 225,226	PO	220 KV
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	14-01-2022	10:05	14-01-2022	18:45	Quarterly maint. Work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ MAHAPE	14-01-2022	09:04	14-01-2022	17:41	Yes. 22KV feeders on T/F-I will be diverted on T/F-II, T/F-IV & T/F-III operating in parallel during the outage period. Load of some 22KV feeders will be diverted on other MSETCL sub-station in consent with MSEDCL company/Torrent Power Ltd Company.	PO	220 KV
220/22 KV 50 MVA PTR 3 @ KAMBA	14-01-2022	12:32	14-01-2022	16:00	Hot spot attending work on R PH HV CT palm	EO	220 KV
220/22-22 KV 50 MVA PTR 3 @ ANANDNAGAR	14-01-2022	10:00	14-01-2022	17:25	Attending oil leakage from Transformer bushing and HV CB test of CRM, Timing & IR	PO	220 KV
AAREY - AEML BORIVALI	14-01-2022	16:15	14-01-2022	17:23	Kite Fault	T	220 KV
BABHALESHWAR - UTECH SUGAR	14-01-2022	18:21	15-01-2022	02:25	29D & 29C isolator servicing and alignment	PO	220 KV
CHAKAN - CHINCHWAD 2	14-01-2022	00:23	14-01-2022	06:44	Attending Hot Spots at R ph CT (P1 terminal) 165 μ C , R ph CT (P2 terminal) 108 μ C Y ph CT (P2 terminal) 95.4 ,Y ph CB Bottom 100 μ C & Replacement of Y ph LA	PO	220 KV
GT - 3 @ EKLAHRE (GCR)	14-01-2022	11:48	15-01-2022	12:32	. Shifting of 220kV GT-3 on TBC (in view to attend air leakage from moisture release valve of the 220kV GT-3 Own Circuit Breaker) will be carried out on Dt.14.01.2022 @ 11:30Hrs.	EO	220 KV
GT - 3 @ EKLAHRE (GCR)	14-01-2022	11:48	15-01-2022	12:32	On Date 14.01.2022 at 11:48Hrs 220kV Gen.Unit No-3 on TBC for attending leakage problem of air compressor. same problem attend and compressor under observation upto 15.01.2022 morning.At 11:00Hrs 220kV Gen.Unit No-3 transfer to normal condition from TBC	EO	220 KV
MALEGAON - SAYNE	14-01-2022	10:11	14-01-2022	13:48	For Diagnostic testin work	PO	220 KV
PADGHE - NALASOPARA - VASAI (T)	14-01-2022	17:35	14-01-2022	19:44	Zone 1 R-Y ph	T	220 KV
TROMBAY - SALSETTE CKT - 1	14-01-2022	22:53	06-01-2022	06:26	FOR METRO-4 WORK	PO	220 KV
TROMBAY SALSETTE LINE-2	14-01-2022	23:29	15-01-2022	06:23	FOR METRO-4 WORK	PO	220 KV
ADLABS - PEDAMBE	15-01-2022	23:30	16-01-2022	00:25	Distance Protection	T	220 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HALKARNI-MAHALAXMI LINE	15-01-2022	09:26	15-01-2022	12:46	Replacement faulty polymer insulator at location No.2 & 3	PO	220 KV
LONAND-BOTHE	15-01-2022	00:57	15-01-2022	01:24	TRIPPED ON DIST.PRTN	T	220 KV
URSE-CHINCHWAD	15-01-2022	12:32	15-01-2022	18:24	Work :-1) Restrtring of conductors loc 18-19-20-21,D/C .(Low ground clearance loc.18-19 of 6 M) 2) Restrtring of conductors loc 9-21 S/C. .(Low ground clearance loc.9-10 of 5.96 M, Loc 10-11(Pune Banglore Highway (7.3 M)).	PO	220 KV
220/110 kV 200 MVA ICT 3 @ MUDSHINGI	15-01-2022	09:15	15-01-2022	17:31	Quarterly maint. Work & replacement of damaged /obsolete parts & testing of CTR system by agency	PO	220 KV
220/132 KV 100 MVA ICT 1 @ BELWANDI	15-01-2022	10:14	15-01-2022	18:05	For Integration of HV and LV Bays into New SCADA System.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ AHMEDNAGAR	15-01-2022	09:55	15-01-2022	15:22	For ICT diagnosing testing by mobile unit Nashik.	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	15-01-2022	13:57	15-01-2022	15:02	220 KV. Pedhambe & Kalambani Line B Phase C.T. Oil Top up work.	PO	220 KV
TROMBAY MSETCL TIE - 2	15-01-2022	10:17	15-01-2022	18:09	R/M and CT, CVT Testing work at both ends.	PO	220 KV
TROMBAY SALSETTE LINE-2	15-01-2022	23:25	16-01-2022	06:26	Metro-4 Work	HT	220 KV
220 / 110 / 22kV 250MVA ICT 1 @ SAKI	16-01-2022	09:39	16-01-2022	14:50	Only breakers to be kept open (220/110/33 Kv)	PO	220 KV
220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI	16-01-2022	08:59	16-01-2022	12:38	For disconnecting 33KV for NGT replacement	PO	220 KV
220/132KV 100 MVA ICT 2@ PETH	16-01-2022	09:25	18-01-2022	13:40	Oil filtration & oil leakage attending work by replacement of gaskets of bushing, PRV & inspection window	PO	220 KV
220/22 KV 50 MVA PTR 3 @ NALASOPARA	16-01-2022	09:10	16-01-2022	18:50	1. Cap & Tandelta of Winding, bushing and CT, 10kV Excitation and PI of PTR. 2. Auxiliary protection Trials of PTR. 3. HV and LV side Isolator maintenance. 4. HV and LV side LA Meggering. 5. HT tapping of LV side jumper. 6. LV side CB timings and CRM. 7. Cooling fan maintenance work.	PO	220 KV
BABHALESHWAR - UTECH SUGAR	16-01-2022	09:11	17-01-2022	00:12	for outage of 220 Kv Babhaleshwar erection of the 220 kv SPND +3 tower between loc no 17 and 18 by LMSD Babhaleshwar)	PO	220 KV
BABLESHWAR- ALEPHATA CKT - 1	16-01-2022	08:57	17-01-2022	22:50	for outage of 220 Kv Babhaleshwar Alephata Dc line For Line STRINGING erection work of the 220 kv SPND +3 tower between loc no 17 and 18 by LMSD Babhaleshwar	PO	220 KV
CHAKAN-MAHINDRA VEHICLE	16-01-2022	09:38	16-01-2022	19:11	for jumper connection from Isolator to PT, Metering connections, CT-PT testing and charging of new CT-PT for 40MVA at Bay-2, Opportunity outage for Bay Maintenance and Dignostic Testing work.	PO	220 KV

Transmission Line Outages/Trippings from 10.01.2022 to 16.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAHINDRA VEHICLE-BRIDGESTONE	16-01-2022	09:38	16-01-2022	19:16	for jumper connection from Isolator to PT, Metering connections, CT-PT testing and charging of new CT-PT for 40MVA at Bay-2, Opportunity outage for Bay Maintenance and Dignostic Testing work.	PO	220 KV
SALSETTE BORIVLI - 2	16-01-2022	16:34	19-01-2022	23:28	For shifting to new 220KV GIS	PO	220 KV
TROMBAY - SALSETTE CKT - 1	16-01-2022	23:25	16-01-2022	06:26	Metro-4 Work	HT	220 KV
EKLAHARA(OCR)-RAYMOND	19-01-2022	14:33	15-01-2022	15:31	Saree wrap up between loc.no.372 to 373 Y PHASE..	EO	220 KV
KANHAN-PENCH	10-01-2022	09:38	10-01-2022	19:38	Jumper & insulator string replacement at loc.no.156 & other maintenance work.	PO	132 KV
KANHAN-PENCH	15-01-2022	09:19	15-01-2022	18:39	Outage required for replacement Flashed over string at various locations	EO	132 KV
KALWA KALYAN	10-01-2022	09:38	10-01-2022	15:20	Attending to HOT SPOT at loc no.200A and 138	PO	110 KV