

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 03/Jan/2022 to 09/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
03-01-2022	12 Hrs	6716	729	232	7677	6956	222	6924	1014	-1361	21073	0	21073	848	471	24112	24112	50.02
04-01-2022	12 Hrs	7257	1296	146	8699	6240	198	6765	1036	-1105	21448	0	21448	1125	500	24563	24563	50.01
05-01-2022	11 Hrs	7149	1558	158	8865	6513	314	6867	832	-1150	21877	0	21877	1082	501	24974	24974	49.97
06-01-2022	11 Hrs	7375	1442	148	8965	6764	259	6567	909	-1157	21943	0	21943	999	501	24964	24964	50.00
07-01-2022	11 Hrs	7330	850	149	8329	6104	549	6944	963	-1055	21469	0	21469	1064	501	24454	24454	49.89
08-01-2022	11 Hrs	6567	599	147	7313	6296	182	6792	835	-1360	21698	0	21698	667	389	24474	24474	50.02
09-01-2022	11 Hrs	5821	894	148	6863	7317	117	6820	768	-988	20590	0	20590	462	488	22835	22835	50.02
Maximum		7375	1558	232	8965	8296	549	6944	1036	-988	21943	0	21943	1125	501	24974	24974	50.02
Minimum		5821	599	146	6863	6104	117	6567	768	-1361	20590	0	20590	462	389	22835	22835	49.89
Average		6888	1053	161	8102	6884	263	6811	908	-1168	21443	0	21443	892	479	24339	24339	49.99

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
03-01-2022	13 Hrs	6821	448	241	7510	6618	152	6986	994	-1429	20463	0	20463	753	453	23466	23466	49.93
04-01-2022	13 Hrs	7213	618	142	7973	6472	185	6691	1046	-1204	20795	0	20795	1010	468	23845	23845	50.03
05-01-2022	13 Hrs	7224	897	156	8277	6641	146	6766	1002	-1360	21119	0	21119	844	501	24177	24177	49.97
06-01-2022	13 Hrs	7323	813	156	8292	6877	130	6693	1040	-1332	21339	0	21339	811	497	24340	24340	50.00
07-01-2022	13 Hrs	7286	631	156	8073	6269	373	6812	1043	-1316	20898	0	20898	810	496	23876	23876	49.93
08-01-2022	13 Hrs	6560	560	147	7267	7247	460	6774	938	-1449	20876	0	20876	599	357	23642	23642	49.93
09-01-2022	13 Hrs	5875	549	155	6579	6481	221	6807	940	-988	19703	0	19703	451	500	21979	21979	50.01
Maximum		7323	897	241	8292	7247	460	6986	1046	-988	21339	0	21339	1010	501	24340	24340	50.03
Minimum		5875	448	142	6579	6269	130	6691	938	-1449	19703	0	19703	451	357	21979	21979	49.93
Average		6900	645	165	7710	6658	238	6790	1000	-1297	20742	0	20742	754	467	23618	23618	49.97

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
03-01-2022	19 Hrs	7189	780	246	8215	4533	254	6942	0	-971	18580	0	18580	1067	489	21500	21500	49.91
04-01-2022	19 Hrs	7199	325	147	7671	5326	350	6861	0	-909	18903	0	18903	1191	492	21891	21891	50.00
05-01-2022	19 Hrs	7147	352	145	7644	6036	60	6738	2	-1167	18927	0	18927	914	499	21893	21893	50.03
06-01-2022	19 Hrs	7174	410	147	7731	5063	137	6970	4	-915	18612	0	18612	1100	499	21504	21504	49.93
07-01-2022	19 Hrs	6921	345	157	7423	5577	238	6795	0	-1153	18492	0	18492	833	484	21350	21350	50.03
08-01-2022	19 Hrs	6476	445	147	7068	5485	400	7011	0	-1032	18566	0	18566	772	444	21180	21180	50.02
09-01-2022	19 Hrs	5649	566	156	6371	5229	381	6558	0	-791	17408	0	17408	710	328	19577	19577	50.03
Maximum		7199	780	246	8215	6036	400	7011	4	-791	18927	0	18927	1191	499	21893	21893	50.03
Minimum		5649	325	145	6371	4533	60	6558	0	-1167	17408	0	17408	710	328	19577	19577	49.91
Average		6822	460	164	7446	5321	260	6839	1	-991	18498	0	18498	941	462	21271	21271	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
03-01-2022	2 Hrs	4580	260	241	5081	4538	516	5551	0	-787	14617	0	14617	493	313	16492	16492	50.00
04-01-2022	1 Hrs	5713	290	171	6174	4759	272	5443	0	-945	15409	0	15409	490	338	17476	17476	49.97
05-01-2022	1 Hrs	5573	267	159	5999	5075	301	5372	0	-886	15558	0	15558	439	500	17686	17686	50.01
06-01-2022	1 Hrs	5692	302	150	6144	4926	468	5481	0	-932	15777	0	15777	596	287	17902	17902	50.00
07-01-2022	24 Hrs	5314	301	149	5764	5142	655	5474	0	-1134	15564	0	15564	440	298	17773	17773	50.06
08-01-2022	24 Hrs	5290	255	161	5706	4712	624	5615	0	-976	15356	0	15356	396	359	17412	17412	50.00
09-01-2022	24 Hrs	4460	410	136	5006	4972	261	5356	0	-805	14475	0	14475	396	303	16294	16294	50.00
Maximum		5713	410	241	6174	5142	655	5615	0	-787	15777	0	15777	596	500	17902	17902	50.06
Minimum		4460	255	136	5006	4538	261	5356	0	-1134	14475	0	14475	396	287	16294	16294	49.97
Average		5232	298	167	5696	4875	442	5470	0	-924	15251	0	15251	464	343	17291	17291	50.01

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
03-01-2022	148.597	11.609	5.782	165.988	0.630	125.901	130.045	9.125	156.190	6.344	16.739	9.931	-24.907	429.103	51.577	490.218
04-01-2022	161.390	10.989	3.647	176.026	0.583	127.253	131.513	9.003	153.151	6.817	17.891	9.999	-24.672	437.612	52.562	500.140
05-01-2022	159.887	11.845	3.632	175.364	0.583	137.893	139.048	6.746	152.349	6.523	16.362	10.311	-26.296	442.658	52.969	505.548
06-01-2022	164.090	12.763	3.618	180.471	0.182	135.970	139.207	6.101	152.907	6.686	16.127	10.019	-25.813	446.446	51.959	508.281
07-01-2022	161.708	9.724	3.614	175.046	0.157	128.371	135.708	10.234	155.212	6.857	15.912	9.422	-25.884	439.874	51.218	501.054
08-01-2022	147.702	9.550	3.633	160.885	0.035	140.249	143.999	10.271	155.330	6.258	13.213	8.313	-26.099	437.165	47.626	494.520
09-01-2022	134.167	9.934	3.564	147.665	0.096	128.185	133.727	8.232	150.997	6.184	11.152	9.166	-20.237	411.888	40.555	461.581
Maximum	164.090	12.763	5.782	180.471	0.630	140.249	143.999	164.090	156.190	6.857	17.891	10.311	-20.237	446.446	52.969	508.281
Minimum	134.167	9.550	3.564	147.665	0.035	125.901	130.045	134.167	150.997	6.184	11.152	8.313	-26.296	411.888	40.555	461.581
Average	153.934	10.916	3.927	168.778	0.324	131.975	136.178	153.934	153.734	6.524	15.342	9.594	-24.844	434.964	49.781	494.477

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
03-01-2022	0.114	0.232	32.755
04-01-2022	0.105	0.337	32.650
05-01-2022	0.123	0.461	32.526
06-01-2022	0.133	0.594	32.393
07-01-2022	0.073	0.667	32.320
08-01-2022	0.064	0.731	32.256
09-01-2022	0.074	0.805	32.182

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 03/Jan/2022 to 09/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	
03-01-2022	MONDAY	86.812	5375	43.233	1801	130.045	5419	125.901	5246	-4.144	-173
04-01-2022	TUESDAY	89.910	5438	41.603	1733	131.513	5480	127.253	5302	-4.260	-178
05-01-2022	WEDNESDAY	100.477	5755	38.571	1607	139.048	5794	137.893	5746	-1.155	-48
06-01-2022	THURSDAY	97.986	5759	41.221	1718	139.207	5800	135.970	5665	-3.237	-135
07-01-2022	FRIDAY	93.824	5613	41.884	1745	135.708	5654	128.371	5349	-7.337	-306
08-01-2022	SATURDAY	95.221	5951	48.778	2032	143.999	6000	140.249	5844	-3.750	-156
09-01-2022	SUNDAY	77.809	5516	55.918	2330	133.727	5572	128.185	5341	-5.542	-231
Total		642.038		311.209		953.247		923.822		-29.425	

Generator Unit Outages/Trippings from 03.01.2022 to 09.01.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna STG-IV Unit-4	22-11-2021	9.55		Continued.	Annual Overhaul	PLANNED
Khaparkheda Unit 2	09-12-2021	01:49		Continued.	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 Governor.	PLANNED
SWPGL 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		Continued.	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
Koradi Unit 9	27-12-2021	23:45	03-01-2022	09:13	Boiler Tube Leakage	FORCED
Nasik Unit 3	27-12-2021	20:30	03-01-2022	05:05	Boiler Tube Leakage	FORCED
Koradi Unit-10	02-01-2022	18:28	03-01-2022	04:10	11 KV UNIT SWITCH GEAR 1 EARTH FAULT	FORCED
Nasik Unit 5	02-01-2022	23:25	10-01-2022	07:16	Boiler Validity Renevoation	FORCED
SWPGL U-4	03-01-2022	18:28	11-01-2022	14:20	TRIPPED DUE TO P.A FAN PROBLEM	FORCED
Khaparkheda Unit 3	04-01-2022	20:11	04-01-2022	23:13	Flame Failure	FORCED
Nasik Unit 4	04-01-2022	22:06	06-01-2022	07:34	Boiler Tube Leakage	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
Koyna Unit 8	06-01-2022	12:05	06-01-2022	19:05	Preventive Maintenance Work	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

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (704) OF ICT - 2 @ K	03-01-2022	09:28	03-01-2022	18:49	Annual maintenance of Bay equipments	PO	765 KV
TIE BAY (705) OF ICT - 2 & BUS	06-01-2022	09:49	06-01-2022	19:01	Annual maintenance of Bay equipments	PO	765 KV
POLE-2 BASE AC FILTER Z1- Z2	05-01-2022	23:35	06-01-2022	02:14	1. To attend the hotspot having tempretature > 150 ċC & between 100-150 ċC	EO	500 KV
TBC 2 @ CHANDRAPUR	20-12-2021	08:58	07-01-2022	21:48	1) For replacement of 400KV old overaged PG Isolators (Bus-1 & Aux. Bus Isolators.) 2) Servicing and overhauling of 400KV BHEL make quadraple CB. 3) Measurement of Timing, DCRM and CRM of CB.	PO	400 KV
TBC @ KORADI-1	24-12-2021	13:40	07-01-2022	16:38	"Heavy air leakage in ABB make 400 kV CB R pole observed and CB got lockout due to 0 bar air pressure in CB. To attend the heavy air leakage of ABB make 400 kV CB R pole emergency outage is required on 400 kV TBC Bay ."	EO	400 KV
JAIGAD - KARAD CKT - 2	02-01-2022	21:39	03-01-2022	09:30	over voltage	HT	400 KV
KHADKA-AURANGABAD	02-01-2022	21:46	03-01-2022	08:33	over voltage	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	02-01-2022	21:47	03-01-2022	08:30	over voltage	HT	400 KV
JAIGAD - KARAD CKT - 1	03-01-2022	22:07	04-01-2022	10:24	HT for overvoltage	HT	400 KV
NAGOTHANE - DABHOL CKT - 2	04-01-2022	09:55	06-01-2022	00:56	fire observed in wavetrap at Dabhol .	HT	400 KV
400 KV WALUJ (400 KV) - BABH	04-01-2022	15:46	26-01-2022	12:39	Height raising work of 400kV Waluj-Babhleshwar line at Loc No. 239 to 240 crossing to Samruddhi Highway i.e. 1. Dismantling of loc No. 239,240,241 (all DA+01).2. Erection of new towers at loc No.239, 240,241 (All DD+9). 3. Restrtring between Loc No. 237 to 242	PO	400 KV
400/220/33 KV 315MVA ICT - 2	04-01-2022	13:43	04-01-2022	17:21	1)Diagnostic Testing Works 2)Routine Maintenance works 3)Checking of oil level	PO	400 KV
PADGHA - BOISAR (PG)	04-01-2022	11:23	04-01-2022	19:46	For AMP works of LTE. Also, line AMP works. Dia to be kept open.	PO	400 KV
CHANDRAPUR 2 - WARORA CKT	05-01-2022	09:22	05-01-2022	20:54	Diagnostic Testing work carried out on Line CVT and Tie CB	PO	400 KV
400 KV WALUJ (400 KV) - BABH	05-01-2022	08:55	05-01-2022	17:58	Opportunity Outage	EO	400 KV
400/220 KV 315MVA ICT - 1 @	05-01-2022	10:22	05-01-2022	12:59	Replacement of faulty Trip coil (TC-1)	PO	400 KV
AKOLA - KHADKA (BHUSAWAL	05-01-2022	10:14	05-01-2022	17:02	400 KV Khadka-Akola Ckt heavy Sparking occurred on B phase line Isolator at 400kV Khadaka, hence emergency outage required for B ph line isolator corona ring replacement, line isolator jaw replacement work. This circuit ememrgency Hand tripped on Dt 05.01.2021 at 10:14 Hrs with LD permission.	EO	400 KV
LONIKAND I - KOYNA STAGE-IV	05-01-2022	16:10	05-01-2022	20:43	Attending the Hotspot on 29A Bus Isolator - B phase	EO	400 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (404) OF TAPTITANI	05-01-2022	11:35	05-01-2022	17:13	"Daignostic Testing & Routine Maintenance "	PO	400 KV
CHANDRAPUR 2- KUMBHARGA	06-01-2022	08:27	06-01-2022	17:38	This office proposed the outage on 400KV Chandrapur 2- Nanded ckt-1 (OCC State Element Sr No 05) on dt. 05.01.2022 but it was deferred due to approved outage on 400KV Chandrapur 2- Warora ckt-1. Hence you are requested to rescheduled outage on 400KV Chandrapur- Nanded ckt-1 Line on dt. 06.01.2022 for replacement of Faulty/Broken Disc Insulator.	PO	400 KV
KARAD - TALANDGE CKT - 2	06-01-2022	08:32	06-01-2022	18:21	1. C & tan delta testing of CT & CVT 2. QM Work 3. Annual Relay Testing	PO	400 KV
400/220kv 105 MVA SPARE ICT	06-01-2022	09:53	06-01-2022	19:30	Diagnostic testing & Relay testing work & Routine maint. Work	PO	400 KV
JEJURI- KOYNA STAGE-IV	06-01-2022	11:03	06-01-2022	17:23	PID FAULTY INSULATOR REPLACEMENT WORK	PO	400 KV
JEJURI- KOYNA STAGE-IV	06-01-2022	11:03	06-01-2022	17:23	Insulator string replacement work (LILO part 1-32)	PO	400 KV
TIE BAY (411) OF STATION TF 8	06-01-2022	10:44	06-01-2022	16:17	for Diagnostic testing & allied bay maintenance work	PO	400 KV
CHANDRAPUR 2- KUMBHARGA	07-01-2022	09:13	07-01-2022	19:21	repairing of broken conductor strands at various line locations.	PO	400 KV
400/220 KV 3X105 MVA ICT - 1	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
400/220kv 500MVA ICT-1 @ T	07-01-2022	12:05	07-01-2022	19:51	1. ICT Diagnostic testing 2. Quarterly maint. work	PO	400 KV
400KV 125MVAR BUS REACTOR	07-01-2022	10:33	07-01-2022	17:06	for the fine tuning of newly incorporated CSD/PSD Relays with the bay 415 & 414 CBs.	PO	400 KV
BUS COUPLER @ KARAD	07-01-2022	10:53	07-01-2022	19:52	attending hot spot at B ph BUS-II hanger assembly & Horizontal cu Rod by replacing Hanger assembly & Cu rod with the help of Hot Line Unit Ogalewadi Temp-319 Degree	EO	400 KV
JAIGAD - KARAD CKT - 1	07-01-2022	22:13	08-01-2022	11:05	HT OV	HT	400 KV
MAIN BAY (410) OF DHARIWA	07-01-2022	12:09	07-01-2022	16:07	Diagnostic Testing work carried out on Main (bay 410) CB	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	07-01-2022	06:02	07-01-2022	07:20	TRIPPED ON DIST PRTN,Y -PH,4.15KA 90 KM FROM PARALI & 3.19 KM FROM SOLAPUR	T	400 KV
PARLI-SOLAPUR (LAMBOTI)	07-01-2022	06:02	07-01-2022	07:20	TRIPPED ON DIST PRTN,Y -PH,4.15KA 90 KM FROM PARALI & 3.19 KM FROM SOLAPUR	T	400 KV
PARLI-SOLAPUR (LAMBOTI)	07-01-2022	06:02	07-01-2022	07:20	TRIPPED ON DIST PRTN,Y -PH,4.15KA 90 KM FROM PARALI & 3.19 KM FROM SOLAPUR	T	400 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABHALESHWAR - PADGHE CK	08-01-2022	10:18	08-01-2022	19:57	A] HVDC TL O&M Sub-Division, Padghe:- 1.Stringing of Earthwire at Loc. No. 919 - 920 (R-phase side). 2.Fixing of Corona Rings at 5 Locs. (989, 956, 916, 892, 881) 3.Jumper Nut-Bolt Tightening of Cut-Point Location &#65533; 47 locs. 4.Fixing of Spacers cum Vibration Dampers at 5 Locs. B] HVDC TL O&M Sub-Division, Junnar :- 1.To attend broken Disc Insulators replacement at Towers. Loc. No. 741,752,823, 825,827. 2.Replacement of damaged Earthwire (Strand cut) between the span of 840-841. 3.Jumper Nut-Bolt Tightening of Cut-Point Location &#65533; 22 locs. Chemical Cleaning at Tower Locations &#65533; 25 nos. of Bird shit /Dust pollution Area /NH road Crossing. Work at 400kV Padghe S/s 1) Bay maintenance work 2) Diagnostic testing work 3) Replacement of PG isolator	PO	400 KV
CHANDRAPUR 2 - KUMBHARG	08-01-2022	10:23	08-01-2022	19:13	Line CVT Testing, Bay Maintenance & relay testing, Line maintenance work	PO	400 KV
JAIGAD - NEW KOYNA CKT - 2	08-01-2022	22:20	08-01-2022	22:20	HT for overvoltage	HT	400 KV
400/220/33 KV 315 MVA ICT -	08-01-2022	07:55	08-01-2022	19:22	For R&M and diagnsotic testing work and MTAMC related work	PO	400 KV
JAIGAD - KARAD CKT - 2	08-01-2022	22:20	09-01-2022	10:32	HT for overvoltage	HT	400 KV
PADGHE - NAGOTHANE CKT - 2	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
WAGHIVALI - DHARAVI 7	27-12-2021	08:16	06-01-2022	17:16	FOR NMIA WORK	PO	220 KV
WAGHIVALI - DHARAVI 7	27-12-2021	08:16	06-01-2022	17:16	NMIA work	PO	220 KV
220/33KV 25MVA PTR 1 @ NE	01-01-2022	19:40	03-01-2022	22:13	heavy oil leakage is observed from the main tank of HV Y -Phase CT	HT	220 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BOISAR II - BOISAR (PG) CKT - 3	02-01-2022	23:43	03-01-2022	09:49	1) For replacement of R-phase 800-400/1A CT by 1600-800/1A CT. 2) On 12.12.2021, R-phase 1600-800/1A CT of 220KV Boisar-II-PGCIL Line no.3 got damaged due to falling of Wave Trap on the R-phase CT during the Bay strengthening work at 220KV Boisar-II ss and same was replaced by 800-400/1A CT in emergency. 3) Due to this, there is constraint in loading capacity of the line which has Twin Conductor. 4) Therefore, it is necessary to upgrade the R-phase CT to 1600-800/1A along with its jumper to avoid any untoward incidence/ cascading tripping on PGCIL lines at 220KV Boisar-II S/stn due to overloading.	EO	220 KV
ONI KHAREPATAN LINE	02-01-2022	15:40	03-01-2022	00:13	DISTANCE PROTECTION OPTD	T	220 KV
TEMGHAR - KALWA	02-01-2022	23:28	03-01-2022	00:08	bus couplar crossing at temghar	HT	220 KV
PADGHE - JAMBHUL 2	03-01-2022	08:42	03-01-2022	18:44	Online stringing of OPGW cable on below line 1)220kv Padgha-Jambhul Line	PO	220 KV
220/100 KV 100 MVA ICT 2 @	03-01-2022	10:20	03-01-2022	17:35	ALLUMINA REPLACEMENT WORK, HALF YEARLY MAINTENANCE, TESTING OF TAMS etc.	PO	220 KV
220/33 kV 50 MVA CGL PTR 1	03-01-2022	10:02	03-01-2022	17:45	PRV Replacement work & Quarterly maintenance work .	PO	220 KV
220/33-22 KV 50 MVA PTR 1 @	03-01-2022	10:02	03-01-2022	16:23	After T/F No. 1 is charge through TBC bay following work to be carried out: 1) Nut bolt of T Clamp on main bus of T/f no. 1 by Hot line maintenance dept. 2) Bus isolator maintenance work by Agency	PO	220 KV
220/33KV 25MVA PTR 1 @ NE	03-01-2022	09:40	03-01-2022	22:13	Replacement of LV side CB of T/F	PO	220 KV
BABLESHWAR - BHENDA	03-01-2022	20:10	04-01-2022	23:46	29A, 29B isolator servicing and alignment . Jump opening and reconnection for Main bus I and Main bus II by Hot line Unit,Nasik	PO	220 KV
NAGAR BELWANDI CKT 2	03-01-2022	12:23	03-01-2022	15:03	For Integration of Bay into New SCADA System		220 KV
NERLE- POPHALI	03-01-2022	14:30	03-01-2022	14:50	for filling of SF6 gas in R ph CB	HT	220 KV
TOPWORTH - Vile - bhagad	03-01-2022	11:22	03-01-2022	19:28	Emergency tree cutting work and other line maintenance work	PO	220 KV
VITA - HIWARWADI	03-01-2022	09:10	03-01-2022	17:43	1. Cold line washing work 2. Restrining of conductor Loc No.150-166	PO	220 KV
ADLABS - PEDAMBE	04-01-2022	09:05	04-01-2022	14:35	220 KV. Pedhambe & Adlab Line Y Phase C.T. to L.S.isolator Red hot clamp attending work.	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 2	04-01-2022	22:54	05-01-2022	01:44	For Attending Red Hot Spot at Loc no. Boisar Gantry R-PH (PGCIL Side)	EO	220 KV
EKLAHARE (OCR) - PADGHE	04-01-2022	12:23	04-01-2022	23:22	1. Retroffiting of master 86 relay for MTAMC work 2. Diagnostic testing work 3. For attending hotspot	PO	220 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
ONI KHAREPATAN LINE	04-01-2022	09:16	04-01-2022	14:36	For replacement damaged insulators strings at loc no. 306(Bph) & loc no. 322(Y & Bph).	EO	220 KV
220/100 KV 100 MVA ICT 2 @	04-01-2022	10:22	05-01-2022	18:15	CB Pole overhauling work by agency	PO	220 KV
220/22 KV 80 MVA PTR 2 @ N	04-01-2022	09:50	04-01-2022	13:40	220/22 KV 80 MVA PTR 2 @ NALASOPARA	PO	220 KV
220/33KV 25MVA PTR 2 @ N	04-01-2022	10:14	04-01-2022	23:43	Replacement of LV side CB of T/F and Shirgaon feeder CB	PO	220 KV
220/33KV 50MVA BBL T/F @ C	04-01-2022	10:06	04-01-2022	17:18	Diagnostic testing and quarterly maintenance work	PO	220 KV
BABLESHWAR AHAMADNAGA	04-01-2022	23:59	05-01-2022	17:30	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	PO	220 KV
BHIGWAN-BARAMATI AGRO	04-01-2022	15:46	04-01-2022	18:30	SCADA TESTING WORK & LINE ISOLATOR ALIGNMENT WORK.	PO	220 KV
NAGAR BELWANDI CKT 1	04-01-2022	10:27	04-01-2022	17:50	Replacement of jumper and attending red hot on CT	EO	220 KV
NALASOPARA - BOISAR PG	04-01-2022	22:57	05-01-2022	01:47	Attending Hot Spot at Loc no. 12 B-PH (PGCIL Side)		220 KV
VITA - HIWARWADI	04-01-2022	09:32	04-01-2022	18:22	1. Cold line washing work 2. Restranging of conductor Loc No.150-166	PO	220 KV
GHATGHAR - BAPGAON	05-01-2022	09:39	05-01-2022	18:28	220KV Ghatghar bay for routine diagnostic testing & bay maintenance work.	PO	220 KV
KAMBA - KOLSHET	05-01-2022	09:08	05-01-2022	20:48	1) On dt. 05.01.2022 From 09:00 Hrs to 18:00 Hrs for stringing of new conductor from existing loc no. 113 to new loc no. 113A CTT tower for making Tapping arrangement on 220kV Kamba-Kolshet line. 2) EHV cable will keep on test charging for soak test. 3) 220kV Kamba-Kolshet line is charged with tapping arrangement at Kharbao TSS. 4) Outage for removal of tapping arrangement will be proposed on next outage. 5) Next outage will be proposed for LILO arrangement. 6) In this outage 220KY Kharbhav TSS GIS Substation will not be charged. 7) Caution permit on 100 KV Kharbao-Kolshet line (For safety purpose only).	PO	220 KV
MAHALAXMI - AMONA	05-01-2022	09:26	05-01-2022	17:29	routine maintenance	PO	220 KV
PETH- MUDSHINGI 1 LINE	05-01-2022	10:12	05-01-2022	17:13	Quarterly maintenance work	PO	220 KV
RANJANGAON-LONIKAND	05-01-2022	10:05			1) Half yearly DT and Bay maintenance work. 2) Master trip relay retrofitting under MTAMC project	PO	220 KV
220/132 KV 100 MVA ICT 1 @	05-01-2022	11:15	05-01-2022	17:05	Outages is required Quarterly Maintenance	PO	220 KV
BABLESHWAR AHAMADNAGA	05-01-2022	23:07	06-01-2022	05:41	29D and 29C isolator servicing and alignment	PO	220 KV
JEUR - SOLAPUR PG	05-01-2022	09:22	05-01-2022	17:20	Outage is required for Quarterly Maintenance	PO	220 KV
NAGAR BELWANDI CKT 2	05-01-2022	10:50	05-01-2022	17:35	Replacement of jumper and attending red hot on C.T	EO	220 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
OSMANABAD - PARLY (PG)	05-01-2022	08:44	05-01-2022	18:15	LINE maintenance	PO	220 KV
PARANDA-BARSHI	05-01-2022	09:30	05-01-2022	21:20	Outage is required for Attending Major SAG TL 133-134-135, Y and B phase	PO	220 KV
VILE BHAGAD - KANDHALGAON	05-01-2022	10:05	05-01-2022	15:15	Carrying out the diagnostic testing work & Bay maintenance work at 220 KV Kandalgaoon S/S	PO	220 KV
VITA - HIWARWADI	05-01-2022	09:19	05-01-2022	18:15	1. Cold line washing work 2. Restranging of conductor Loc No.150-166	PO	220 KV
KHARGHAR - NERUL	06-01-2022	10:14	06-01-2022	13:21	220kV Nerul Kharghar line will be shifted on 220kV TBC bay. Bus isolator maintenance work by Agency M/s BIMCO	PO	220 KV
LONAND-PHALTAN MIDC	06-01-2022	11:41	06-01-2022	17:05	Commissioning of ABB make distance relay after repairing	PO	220 KV
MIRAJ - MHAISHAL	06-01-2022	12:30	06-01-2022	16:20	String replacement at Loc No.20 R Ph	PO	220 KV
220/100 KV 100 MVA ICT 1 @	06-01-2022	10:05	06-01-2022	14:08	For diagnostic testing and differential relay commissioning work.	PO	220 KV
220/100 KV 100 MVA ICT 1 @	06-01-2022	10:40	06-01-2022	16:40	1.Diagnostic Testing Work in r/o ICT & Bay equipments. 2.Bay Routine Maintenance Work.	PO	220 KV
220/22 KV 50 MVA PTR 1	06-01-2022	09:55	06-01-2022	14:08	For checking oil seepage from transformer and for connecting damage earthing strip.	PO	220 KV
220/22 KV 50 MVA PTR 1	06-01-2022	10:15	06-01-2022	15:18	Dignostic testing & half yearly maintenance work	PO	220 KV
220/22 KV 50 MVA PTR 3	06-01-2022	15:20	06-01-2022	19:21	Dignostic testing & half yearly maintenance work	PO	220 KV
BABLESHWAR -AHAMADNAGAR	06-01-2022	05:59	06-01-2022	23:28	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	PO	220 KV
BABLESHWAR -AHAMADNAGAR	06-01-2022	05:59	06-01-2022	23:28	Replacement of Jumper and attending hot spot of Main Iso to CB Jump B phase.	EO	220 KV
BUS COUPLER @ SONKAR	06-01-2022	09:09	06-01-2022	16:55	1.CB CRM & TIMING 2.CT TAN DELTA AND IR VALUES &PAINTING WORK. 3.R.M.WORK.	PO	220 KV
MAIN BUS - 1 @ TALANDGE	06-01-2022	11:39	06-01-2022	17:30	1. PID Faulty strings replacement work 2. Chemical cleaning of Main Bus strings 3. All bays A bus iso alignment 4. Annual testing PT	PO	220 KV
TROMBAY - SALSETTE CKT - 1	06-01-2022	23:40	07-01-2022	06:19	Metro work.	PO	220 KV
TROMBAY SALSETTE LINE-2	06-01-2022	23:40	07-01-2022	06:19	For Metro work.	PO	220 KV
COLOURCHEM - TEMGHAR	07-01-2022	11:21	07-01-2022	15:02	For attending Hot Spot (73 deg C) at R phase Line Isolator Line Side Jumper Palm & breaker top jumper crimping (73 deg C)	EO	220 KV
KALWA - COLOURCHEM	07-01-2022	15:22	07-01-2022	22:24	To carry out stringing work between Location no. 17 to 19 at Lodha Paradise Thane	PO	220 KV
KALYANI - BARAMATI AGRO	07-01-2022	12:27	07-01-2022	19:10	SCADA & DIAGNOSTIC TESTING WORK.	PO	220 KV
220/110 kV 200 MVA ICT 1 @	07-01-2022	10:00	07-01-2022	19:00	Quarterly Maintenance Work	PO	220 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22 KV 50 MVA PTR 1 @ T	07-01-2022	10:15	07-01-2022	16:47	For attending oil leakages and R&M work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ A	07-01-2022	10:58	07-01-2022	19:25	Attending Hot Spot and Diagnostic testing work	PO	220 KV
220/22 KV 50 MVA PTR 3 @ N	07-01-2022	09:15	07-01-2022	10:42	To attend hot spot of 98 deg C on Power transformer Y-ph LV bushing Top Clamp by replacement of NB	PO	220 KV
220/22 KV 50 MVA PTR 3 @ N	07-01-2022	10:25	07-01-2022	14:40	80MVA PTR-3 will be charged through TBC and 80MVA PTR-1 and 80MVA PTR-2 will be in service.	PO	220 KV
220KV SHIVAJINAGAR -MALEG	07-01-2022	14:21	07-01-2022	17:55	Replacement of Flash-over Disc Insulator String Observed Drone Patrolling at location No. 14(B phase),44(Y phase),83(R phase), 28(B phase), 84(R phase) & Replacement of Damaged Jump cone at location No.97(R phase)	PO	220 KV
AAREY - MSETCL BORIVALI CKT	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
BUS B @ LONIKAND 2	07-01-2022	09:30	07-01-2022	19:02	The Replacement work of Jumpers between Main Bus B and Isolator (29B) for all 220KV bays.	PO	220 KV
MALEGAON - KALWAN CKT-2	07-01-2022	10:14	07-01-2022	14:10	For Diagnostic testing Work	PO	220 KV
TATA BORIVLI MSETCL BORIVL	07-01-2022	11:25	14-01-2022	22:56	For shifting to New GIS at Tata Borivali	PO	220 KV
VANKUSWADE - KDPH	07-01-2022	09:35	07-01-2022	20:35	Replacement of single/double suspension hardware at various suspension towers locations	PO	220 KV
ADLABS - PEDAMBE	08-01-2022	06:24	08-01-2022	06:45	Tripped one side only	T	220 KV
APTA - HOC	08-01-2022	09:26	08-01-2022	11:40	For replacement of rusted and damaged D-sackle at Loc No.2 (Top and middle phase). Suspension tower	EO	220 KV
BOISAR - VERSOVA	08-01-2022	20:22	09-01-2022	08:30	For Load Management during the Boiser - Boiser PG ckt-2 Outage	HT	220 KV
BOISAR II - BOISAR (PG) CKT - 2	08-01-2022	20:50	09-01-2022	06:11	FOR CT RATIO CHANGING WORK	HT	220 KV
GHATGHAR - JINDAL	08-01-2022	11:05	08-01-2022	19:21	1) 220kV Ghatghar line CB Air pressure switch replacement. 2) Bay maintenance.	PO	220 KV
JAMBHUL - ANANDNAGAR	08-01-2022	13:00	08-01-2022	18:07	For erection of Y phase wavetrapp & attending hotspot of 220KV Jambhul line.	PO	220 KV
URAN - APTA 2	08-01-2022	11:48	08-01-2022	14:30	For replacement of rusted and damaged D-sackle at Loc No.2(Top and middle phase). Suspension tower	EO	220 KV
WASHALA - GHATGHAR	08-01-2022	11:10	08-01-2022	19:41	Damage & flashover Insulator string replacement work at loc no 33 & 45 of 220kV Ghatghar-Jindal.	PO	220 KV
220/132 KV 100 MVA ICT 1 @	08-01-2022	11:21	08-01-2022	17:30	For Integration of HV and LV Bays into New SCADA System.	PO	220 KV
220/132KV 100MVA ICT 2 @ K	08-01-2022	11:05	08-01-2022	19:55	Replacement of PRV and Half yearly maintenance work	PO	220 KV
220/33kV 50MVA TF-1 @ KOP	08-01-2022	10:33	08-01-2022	14:09	For Diagnostic testing of Transformer and associated Equipments (Tan Delta, IR, etc)	PO	220 KV

Transmission Line Outages/Trippings from 03.01.2022 to 09.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
NANDED CITY - GIS KONDHWA	08-01-2022	12:59	08-01-2022	18:52	fixing of repair sleeve between loc. no. 94 to 95, 95 to 96 and 82 to 83 due to conductor damaged	EO	220 KV
VANKUSWADE - KDPH	08-01-2022	09:25	08-01-2022	17:35	Replacement of single/double suspension hardware at various suspension towers locations	PO	220 KV
BOISAR - VERSOVA	09-01-2022	11:51	09-01-2022	17:06	As per instruction from WRLDC to availed outage on 220KV Boisar - Boisar PG 3 line.	HT	220 KV
BOISAR II - BOISAR (PG) CKT - 3	09-01-2022	12:39	09-01-2022	16:50	To change CT ratio and relay setting of 220kV Boisar-Boisar#3 at POWERGRID Boisar Ss .	EO	220 KV
KANDALGAON - BHIRA	09-01-2022	15:24	09-01-2022	17:51	DIST PROT,R-Y,R=16.77KA,Y=17.62 KA Z1,1.2 KM	T	220 KV
220/22 KV 80 MVA PTR 2 @ N	09-01-2022	10:45	09-01-2022	18:28	1. Cap & Tan delta 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
GHODBUNDER - MSETCL BOIS	09-01-2022	12:05	09-01-2022	17:05	As per instruction from WRLDC to availed outage on 220KV Boisar - Boisar PG 3 line.	HT	220 KV
PADGHE - PAL DOMBIVALI	09-01-2022	07:50	09-01-2022	18:54	Online stringing of OPGW cable on below line 1) 220kV Padgha-Pal Line	PO	220 KV
TROMBAY - SALSETTE CKT - 1	14-01-2022	22:53	06-01-2022	06:26	FOR METRO-4 WORK	PO	220 KV
KANHAN-PENCH	03-01-2022	10:11	04-01-2022	19:01	For CVT Replacement Work at pench end	PO	132 KV
MANSAR-PENCH	08-01-2022	10:32	08-01-2022	20:11	for maintenance activity for confirmation of healthiness before black start at pench.	PO	132 KV