

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 21/Feb/2022 to 27/Feb/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
21-02-2022	12 Hrs	6320	1922	275	8517	8742	88	5548	1299	-1285	22655	0	22655	859	498	25678	25678	49.99
22-02-2022	12 Hrs	5997	1681	254	7932	9309	144	5949	1259	-1533	22795	0	22795	820	279	25820	25820	50.05
23-02-2022	12 Hrs	5597	1368	144	7109	10347	202	5617	1166	-1673	22513	0	22513	705	282	25559	25559	49.97
24-02-2022	11 Hrs	5767	2114	158	8039	9523	104	6164	1125	-1485	23207	0	23207	939	283	26307	26307	49.99
25-02-2022	12 Hrs	5618	1337	143	7098	8904	122	6990	1274	-1488	22644	0	22644	990	284	25794	25794	50.01
26-02-2022	12 Hrs	6508	931	144	7583	9130	160	7036	1134	-1542	23115	0	23115	703	288	26034	26034	49.99
27-02-2022	12 Hrs	6107	1154	144	7405	8780	113	6984	1219	-1103	23052	0	23052	461	500	25462	25462	50.02
Maximum		6508	2114	275	8517	10347	202	7036	1299	-1103	23207	0	23207	990	500	26307	26307	50.05
Minimum		5597	931	143	7098	8742	88	5548	1125	-1673	22513	0	22513	461	279	25462	25462	49.97
Average		5988	1501	180	7669	9248	133	6327	1211	-1444	22854	0	22854	782	345	25808	25808	50.00

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
21-02-2022	13 Hrs	6114	1646	271	8031	8906	101	5470	1324	-1457	22127	0	22127	772	345	25076	25076	49.92
22-02-2022	13 Hrs	6030	1036	223	7289	9438	87	5918	1282	-1570	22183	0	22183	717	282	25139	25139	50.05
23-02-2022	15 Hrs	5459	1676	152	7287	9980	114	5457	1075	-1636	22036	0	22036	589	284	24914	24914	49.98
24-02-2022	13 Hrs	5822	1060	143	7025	9645	91	6198	1289	-1535	22454	0	22454	889	284	25552	25552	49.95
25-02-2022	13 Hrs	5770	711	143	6624	9529	107	6867	1243	-1523	22580	0	22580	908	284	25692	25692	50.01
26-02-2022	13 Hrs	6441	509	142	7092	8803	189	7029	1195	-1638	22265	0	22265	594	285	25187	25187	50.00
27-02-2022	13 Hrs	6095	816	143	7054	8563	109	6818	1227	-1047	22359	0	22359	535	500	24806	24806	49.99
Maximum		6441	1676	271	8031	9980	189	7029	1324	-1047	22580	0	22580	908	500	25692	25692	50.05
Minimum		5459	509	142	6624	8563	87	5457	1075	-1638	22036	0	22036	535	282	24806	24806	49.92
Average		5962	1065	174	7200	9266	114	6251	1234	-1487	22286	0	22286	715	323	25195	25195	49.99

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
21-02-2022	20 Hrs	5871	2003	290	8164	6493	276	6175	0	-1239	19602	0	19602	872	284	22389	22389	50.00
22-02-2022	20 Hrs	5578	1721	158	7457	7404	221	5985	0	-1129	19678	0	19678	1039	283	22516	22516	50.02
23-02-2022	20 Hrs	5783	1654	145	7582	7748	455	5608	0	-1217	19906	0	19906	1012	283	22815	22815	50.01
24-02-2022	20 Hrs	6018	1688	145	7851	6880	402	6223	0	-1226	19858	0	19858	1024	285	22793	22793	49.96
25-02-2022	20 Hrs	6164	1046	146	7356	7252	200	6824	0	-1196	20048	0	20048	1041	283	22956	22956	50.03
26-02-2022	20 Hrs	6109	1111	155	7375	6924	284	7018	0	-1296	19905	0	19905	707	429	22737	22737	50.03
27-02-2022	20 Hrs	6093	1137	156	7386	6179	381	6954	0	-1085	19447	0	19447	554	451	21905	21905	49.99
Maximum		6164	2003	290	8164	7748	455	7018	0	-1085	20048	0	20048	1041	451	22956	22956	50.03
Minimum		5578	1046	145	7356	6179	200	5608	0	-1296	19447	0	19447	554	283	21905	21905	49.96
Average		5945	1480	171	7596	6983	317	6398	0	-1198	19778	0	19778	893	328	22587	22587	50.01

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
21-02-2022	1 Hrs	5962	324	347	6633	5771	696	5298	0	-1066	17131	0	17131	277	282	19064	19064	49.99
22-02-2022	1 Hrs	5682	340	151	6173	6659	247	5913	0	-894	17916	0	17916	504	282	19903	19903	49.98
23-02-2022	4 Hrs	5456	399	161	6016	7413	298	5556	0	-797	18347	0	18347	397	284	20088	20088	49.96
24-02-2022	1 Hrs	5824	326	149	6299	7100	529	5555	0	-1075	18215	0	18215	395	284	20288	20288	49.98
25-02-2022	24 Hrs	5776	358	149	6283	6614	374	6688	0	-1290	18340	0	18340	389	281	20629	20629	50.03
26-02-2022	24 Hrs	5878	398	159	6435	5913	659	6938	0	-1197	18413	0	18413	402	284	20631	20631	49.96
27-02-2022	24 Hrs	6107	295	147	6549	6009	436	6526	0	-1100	18095	0	18095	412	283	20215	20215	50.01
Maximum		6107	399	347	6633	7413	696	6938	0	-797	18413	0	18413	504	284	20631	20631	50.03
Minimum		5456	295	147	6016	5771	247	5298	0	-1290	17131	0	17131	277	281	19064	19064	49.96
Average		5812	349	180	6341	6497	463	6068	0	-1060	18065	0	18065	397	283	20117	20117	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
21-02-2022	147.499	28.609	6.629	182.737	0.208	168.261	168.395	7.451	139.318	9.559	14.850	7.476	-27.900	470.889	50.225	529.651
22-02-2022	138.732	27.245	3.952	169.929	0.158	187.008	184.369	5.442	144.362	9.266	17.162	6.763	-27.061	480.441	50.986	539.932
23-02-2022	133.347	28.492	3.613	165.452	0.300	201.344	202.668	8.608	136.595	8.594	15.868	6.800	-29.150	482.974	51.818	543.378
24-02-2022	140.268	26.243	3.603	170.114	0.148	194.504	196.257	7.367	145.513	8.952	16.788	6.815	-29.453	488.338	53.054	550.051
25-02-2022	139.767	19.860	3.599	163.226	0.173	185.237	184.780	5.200	161.474	9.114	16.443	6.792	-29.783	485.863	53.018	547.486
26-02-2022	147.280	13.476	3.582	164.338	0.045	180.645	184.000	6.873	166.998	8.237	13.432	7.684	-29.390	489.055	50.506	548.207
27-02-2022	144.487	15.450	3.582	163.519	0.021	174.790	172.064	7.209	164.363	8.719	10.897	8.805	-24.319	485.982	44.023	538.304
Maximum	147.499	28.609	6.629	182.737	0.300	201.344	202.668	147.499	166.998	9.559	17.162	8.805	-24.319	489.055	53.054	550.051
Minimum	133.347	13.476	3.582	163.226	0.021	168.261	168.395	133.347	136.595	8.237	10.897	6.763	-29.783	470.889	44.023	529.651
Average	141.626	22.768	4.080	168.474	0.150	184.541	184.648	141.626	151.232	8.920	15.063	7.305	-28.151	483.363	50.519	542.430

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
21-02-2022	0.457	3.460	26.140
22-02-2022	0.430	3.890	25.710
23-02-2022	0.445	4.335	25.265
24-02-2022	0.398	4.733	24.867
25-02-2022	0.265	4.997	24.602
26-02-2022	0.123	5.120	24.479
27-02-2022	0.183	5.304	24.296

State Load Despatch Center,Airoli (MSETCL)

Central Sector Share/Drawal from 21/Feb/2022 to 27/Feb/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	
21-02-2022	MONDAY	89.039	6937	79.356	3307	168.395	7016	168.261	7011	-0.134	-6
22-02-2022	TUESDAY	106.564	7604	77.805	3242	184.369	7682	187.008	7792	2.639	110
23-02-2022	WEDNESDAY	74.389	8316	128.279	5345	202.668	8444	201.344	8389	-1.324	-55
24-02-2022	THURSDAY	101.020	8082	95.237	3968	196.257	8177	194.504	8104	-1.753	-73
25-02-2022	FRIDAY	92.057	7606	92.723	3863	184.780	7699	185.237	7718	0.457	19
26-02-2022	SATURDAY	96.204	7579	87.796	3658	184.000	7667	180.645	7527	-3.355	-140
27-02-2022	SUNDAY	88.448	7086	83.616	3484	172.064	7169	174.790	7283	2.726	114
Total		647.721		644.812		1292.533		1291.789		-0.744	

Generator Unit Outages/Trippings from 21.02.2022 to 27.02.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna Unit 5	20-12-2021	08:40	06-03-2022	17:20	Annual Overhaul	PLANNED
Nasik Unit 3	26-01-2022	20:26		Continued.	Annual Overhaul	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
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Tarapur 2	13-07-2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	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	24-02-2022	23:04	Turbine vibrations high.	FORCED
Adani U-3	13-02-2022	15:16	21-02-2022	13:44	Due to APH-B hot PA below leakage.	FORCED
JSW (J) U4	14-02-2022	16:08		Continued.	No Schedule	FORCED
RPL(AMT) U-3	16-02-2022	00:00	03-03-2022	18:28	Coal Shortage	FORCED
Chandrapur Unit 6	16-02-2022	23:20	23-02-2022	11:25	Turbine bearing Vibration high	FORCED
Ghatghar Unit-2	17-02-2022	21:55	10-03-2022	20:35	SFC HEAVY FAULT. Pumping Trial success	FORCED
Ghatghar Unit-1	17-02-2022	21:55		Continued.	SFC HEAVY FAULT	FORCED
Koyna Unit 9	19-02-2022	10:50	24-02-2022	03:35	Stator Earth Fault	FORCED
Trombay 5	19-02-2022	10:06	21-02-2022	10:58	Boiler Tube Leakage	FORCED
Bhusawal Unit 3	20-02-2022	22:03	04-03-2022	00:17	Coal Shortage	FORCED
Chandrapur Unit 8	21-02-2022	04:40	24-02-2022	06:09	Furnace Pressure High	FORCED
Koradi Unit 9	21-02-2022	12:42	27-02-2022	21:05	Boiler Tube Leakage	FORCED
Adani U-2	21-02-2022	01:11	25-02-2022	04:24	APH-B support bearing abnormal sound	FORCED
Uran Unit 5	21-02-2022	21:57	13-03-2022	15:59	Gas shortage	FORCED
Uran Unit 6	21-02-2022	00:37	10-03-2022	11:05	Gas shortage	FORCED
Uran Unit A0	21-02-2022	21:57		Continued.	Gas shortage	FORCED
Koyna STG-IV Unit-4	22-02-2022	05:37	22-02-2022	21:55	Excitation Transformer Differential fault along with Excitation Major fault	FORCED
Paras Unit 3	22-02-2022	15:45	25-02-2022	16:21	Boiler Tube Leakage	FORCED
Adani U-5	22-02-2022	22:14	24-02-2022	07:35	Furnace Pressure High	FORCED
Paras Unit 4	23-02-2022	13:45	26-02-2022	06:30	Boiler Tube Leakage	FORCED
Trombay 7A	23-02-2022	02:22	27-02-2022	10:56	Gas shortage	FORCED
Trombay 7B	23-02-2022	02:12	07-03-2022	00:18	Gas shortage	FORCED
Parli Unit 8	24-02-2022	01:00	03-03-2022	00:20	Coal Shortage	FORCED
Khaparkheda Unit 3	25-02-2022	01:17	27-02-2022	11:29	Boiler Tube Leakage	FORCED
JSW (J) U3	25-02-2022	01:14	25-02-2022	02:25	Coal Mill Tripped.	FORCED
SWPGPL U-4	25-02-2022	16:47		Continued.	Turbine Vibration	FORCED
Chandrapur Unit 9	26-02-2022	21:29	01-03-2022	06:24	Boiler Tube Leakage	FORCED
Trombay 5	27-02-2022	09:49	27-02-2022	13:02	Tripped on under frequency	FORCED
Trombay 7A	27-02-2022	16:38	06-03-2022	19:01	Gas shortage	FORCED
Trombay 8	27-02-2022	09:49	27-02-2022	16:22	Tripped on under frequency	FORCED
Trombay 8	27-02-2022	16:51	27-02-2022	17:41	Drum level low	FORCED

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (712) OF AKOLA CKT - 2 @ KORADI 3	22-02-2022	10:24	22-02-2022	18:55	Annual Maintenance of Bay Equipments	PO	765 KV
MAIN BAY (710) OF TIRORA CKT - 1 @ KORADI 3	24-02-2022	09:23	24-02-2022	16:13	Annual Maintenance of Bay Equipments	PO	765 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	21-02-2022	21:17	22-02-2022	01:23	for urgent attending hotspot of temprature 223 deg and hotspot having temprature in between 100 -150 deg.	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	26-02-2022	22:28	27-02-2022	03:54	cooling fans replacement..and Tan Delta measurement of Pole-1 R-phase Converter CT for trand analysis as the values on verge of permissible limits	EO	500 KV
DEEPNAGAR - THAPTI TANDA	01-02-2022	13:11	27-02-2022	19:37	TOWER HEIGHT RAISING FOR MUMBAI - NAGPUR SAMRUDDHI HIGHWAY CROSSING . DISMANTLING OF LOC 155(DA+0) AND 156(DA+0) .ERECTION OF NEW TOWERS AT LOC 155(DD+9) AND LOC 156(DD+9) RESTRINGING FROM LOC 155 TO 156.	PO	400 KV
THAPTI TANDA - WALUJ	01-02-2022	13:01	27-02-2022	19:49	TOWER HEIGHT RAISING FOR MUMBAI - NAGPUR SAMRUDDHI HIGHWAY CROSSING . DISMANTLING OF LOC 155(DA+0) AND 156(DA+0) .ERECTION OF NEW TOWERS AT LOC 155(DD+9) AND LOC 156(DD+9) RESTRINGING FROM LOC 155 TO 156.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	04-02-2022	14:43	25-02-2022	12:25	H/T TO CONTROL 400KV TALEGAON PG - CHAKAN LINE LOADING.	HT	400 KV
CHANDRAPUR-PARLI CKT-3	21-02-2022	09:27	21-02-2022	19:40	For replacement of polymer insulator to antifog long ROD porcelain insulator	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ WALUJ	21-02-2022	11:40	24-02-2022	18:09	1) ICT Painting Work 2)Diagnostic Testing Work 3) Routine Maintenance Work	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	21-02-2022	11:40	23-02-2022	17:23	220kV CB overhauling work by Online TBC Shifting of 220kV CB	PO	400 KV
DHULE- - BABLESHWAR - I	21-02-2022	13:46	21-02-2022	20:00	FOR PG ISOLATOR MAINTENANCE WORK	PO	400 KV
RPL(AMT) NANDGAON PETH - AKOLA II LINE II	21-02-2022	13:17	22-02-2022	01:25	Annual Maintenance of Line Equipments	PO	400 KV
CHANDRAPUR 2 - CHD SWITCHING CKT - 2	22-02-2022	12:14	22-02-2022	19:04	For replacement of damaged conductor on line CT at 400/220 KV Chandrapur 2 Substation & also diagnostic testing work at both substations(400KV Chandrapur-2 & 400KV Switching S/stn)	EO	400 KV
400/220 KV 500 MVA ICT @ ALKUD	22-02-2022	10:18	22-02-2022	17:29	QM Work	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	22-02-2022	16:36	22-02-2022	18:57	To attend Hot Spot	EO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	22-02-2022	15:11	23-02-2022	09:54	TRIPPED ON DIST. PROTN	T	400 KV
KARAD - SOLAPUR (PG)	22-02-2022	08:50			Commissioning of 400 kV 80 MVar Kanohar make line shunt reactor with allied equipments under LE scheme		400 KV
TBC @ LONIKAND	22-02-2022	12:30	22-02-2022	22:29	400 kV B ph CT replacement due to oil leakage.	EO	400 KV
CHANDRAPUR 2 - DHARIWAL CKT - 2	23-02-2022	13:39	23-02-2022	16:50	DT RECEIVED AT DHARIWAL END	T	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	23-02-2022	07:21	23-02-2022	18:08	for replacement of polymer insulator by Long Rod porcelain insulator.	PO	400 KV

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LAMBOTI - SOLAPUR (PG)	23-02-2022	09:49	23-02-2022	19:30	Faulty string replacement	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	23-02-2022	09:28	23-02-2022	19:47	1) PG isolator replacement work of 29C bus under LES scheme. Yph PG isolator structure is damaged. 2) MTAMC work 3) Bay maint work	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	23-02-2022	10:15	23-02-2022	19:40	retrofitting of line reactor trip relay (with reset facility)	PO	400 KV
500 MVA 400/220 KV ICT - II @ CHANDRAPUR 2	23-02-2022	09:14	23-02-2022	19:29	Daignostic testing and allied bay maintenance work	PO	400 KV
DHULE- - BABLESHWAR - II	23-02-2022	08:49	23-02-2022	12:58	For PG isolator maint work	PO	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	24-02-2022	07:21	24-02-2022	21:06	For replacement of polymer Insulator by Porecelain Long Rod Insulator	PO	400 KV
KORADI - KHAPERKHEDA CKT - 1	24-02-2022	03:25			TRIPPED AT KORADI END ONLY ON DIST.PROTN.	T	400 KV
PADGHE - NAGOTHANE CKT - 2	24-02-2022	09:17	24-02-2022	21:58	1) PG isolator replacement work of 29C bus under LES scheme. Yph PG isolator structure is damaged. 2) MTAMC work 3) Bay maint work	PO	400 KV
400/220/33 KV 167 MVA SPARE ICT @ KHAPARKHEDA	24-02-2022	03:25			R PHASE HV CT OF ICT-1 IS BURST	T	400 KV
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	24-02-2022	15:16	24-02-2022	18:12	It is to inform that on dtd.- 24/02/2022 @ 11:30 hrs. low N2 pressure indication is appeared on control panel of CTR make N2 injection fire prevention and protection system. Upon inspection, it is found that there is N2 leakage problem from regulator assembly and N2 pressure in cylinder is dropping up to 80KG/CM2. Hence, it is very necessary to attend the leakage of N2 gas & replace low pressure N2 gas cylinder of CTR make Nitrogen injection and fire protection system considering the emergency and urgency. It is very necessary to have N2 pressure up to 130kg/cm2. The photographs of low N2 pressure gauge meter and low pressure indication appeared on control panel is attached h/w for reference.	EO	400 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	24-02-2022	03:25			R PHASE HV CT OF ICT-1 IS BURST	T	400 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	24-02-2022	03:29	01-03-2022	18:49	Differential Relay Optd, R-ph HV CT Burst	T	400 KV
80 MVAR Bus reactor @ Talandge	24-02-2022	12:00	24-02-2022	18:30	Bay AMP, Outage required on CB only. Bus reactor can be kept in service through TBC.	PO	400 KV
LONIKAND I - CHAKAN	24-02-2022	11:26	24-02-2022	18:09	1.Priority insulator strings replacement Lno. 40 B ph detected in PID scanning as 5 nos of discs shown weak. Hence, its is to be replaced on urgent basis. 2. Chemical cleaning of insulator strings by taking line out of service.	PO	400 KV
PADGHE - NAGOTHANE CKT - 1	25-02-2022	09:02	25-02-2022	22:12	string replacement work needs to be done	PO	400 KV
400/220/20 KV 500MVA ICT - 1 @ KALWA	25-02-2022	05:28	25-02-2022	06:45	Tertiary PT Oil leakage attending work	EO	400 KV

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315 MVA ICT - 2 @ WALUJ	25-02-2022	11:41	28-02-2022	17:10	1) ICT Painting Work 2)Diagnostic Testing Work 3) Routine Maintenance Work	PO	400 KV
400KV NANDED(KUMBHARGAON)-PARLY CKT 2	25-02-2022	13:42	25-02-2022	19:49	Replacement of Broken Vibration Damper & conductor strand attending work loc no. 46-47 by LMSD. Line CVT Testing & Bay maintenance. Relay Routine Testing.	PO	400 KV
431 BAY OF 167 MVA SPARE ICT @ KORADI II	25-02-2022	10:31	25-02-2022	1705	Tan delta measurement of Bushings of Spare ICT.	PO	400 KV
BABHALESHWAR - RPL(NSK) CKT - 2	25-02-2022	08:41	25-02-2022	18:55	Due to Erection of Monopole Tower for Samruddhi crossing	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	26-02-2022	11:49	26-02-2022	22:32	STRING REPLACEMENT WORK NEEDS TO BE DONE	PO	400 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	26-02-2022	10:26	27-02-2022	20:46	1) Construction of concrete masonry up to 8.5 mte height (width up to 5 mtr) 2) Construction of concrete masonry up to 8.5 mte height (width up to 10 mtr)	PO	400 KV
KHADKA- DEEPNAGAR CKT 1	26-02-2022	10:06	26-02-2022	15:07	For Main CB DCRM testing work	PO	400 KV
MAIN BUS - 2 @ KUMBHARGAON (NANDED)	26-02-2022	11:30	26-02-2022	16:02	Bus CVT Testing, Bus Isolator Maintenance & Relay Routine Testing	PO	400 KV
DEEPNAGAR - THAPTI TANDA	27-02-2022	19:42	28-02-2022	13:04	Distance protection	T	400 KV
SONKHAR - TROMBAY	04-02-2022	10:39	27-02-2022	11:49	To carry out the erection of 4 nos. of new Towers between Loc no. 721 to 724 and stringing of HTLS conductor from Loc no. 721 to 724 (in BSNL & BARC premises) for shifting height raising of 2 nos. of existing D/C Transmission Line of MSETCL, infringing MMRDA Metro 2-B Line Project.	PO	220 KV
220/132KV 200MVA ICT 1 @ KURKUMBH	15-02-2022	18:50	23-02-2022	17:45	abnormal sparking noise	HT	220 KV
GOREGAON - AAREY CKT - 2	15-02-2022	09:20	24-02-2022	17:22	Under MMRC Line Diversion scheme for Metro-3 project 220kV Outdoor termination of 220kV AEML Aarey and overhead connection at MMRC pylon yard .	PO	220 KV
TALANDGE - HAMIDWADA	21-02-2022	09:20	21-02-2022	18:41	Quarterly Maintenance Work, Diagnostic testing.	PO	220 KV
TALANDGE - HAMIDWADA	21-02-2022	09:20	21-02-2022	18:41	QM Work	PO	220 KV
220/132 KV 100 MVA ICT - 2 @ ALEPHATA	21-02-2022	20:50	22-02-2022	00:32	For HV & LV CB CRM measurement	PO	220 KV
220/33 KV 50 MVA CGL PTR 1 @ MUDSHINGI	21-02-2022	10:40	21-02-2022	19:18	Attending oil leakage of TF	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	21-02-2022	10:40	21-02-2022	15:20	For SFRA testing work of TF1	PO	220 KV
ALKUD - MENDHEGIRI CKT - 2	21-02-2022	10:45	23-02-2022	18:25	Line maintenance work by M/s Suzlon	PO	220 KV
MHAISHAL - SHEDYAL	21-02-2022	10:37	21-02-2022	17:50	Replacement of damaged conductor in Loc No.100-101 R Ph Span	PO	220 KV
TBC @ AAREY	21-02-2022	10:17	21-02-2022	17:29	For Annual maintenance of 289C side isolator during opportunity outage of Bay-2 i.e 220kV Aarey-Goregaon Line-2	PO	220 KV
VARKUTI- HIWARWADI	21-02-2022	10:25	21-02-2022	17:01	Restranging of conductor & cold line washing work at Loc No.188 to 200	PO	220 KV

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (OCR) - NAVASARI CKT - 1	22-02-2022	10:16	03-03-2022	20:38	GETCO WORK. SHIFTING OF EXI. 220KV NAVSARI - NASIK LINE NO 1 & 2 (D/C)CROSSING AT NHSRCL PRO.CH:- 233/720 (EXI. CROSSING CH:- 233/895)	PO	220 KV
NIGADE- PETH LINE	22-02-2022	10:19	22-02-2022	13:07	B Ph CT oil leakage attending work & quarterly maintenance work	PO	220 KV
220/100 KV 200 MVA ICT 3 @ APTA	22-02-2022	11:24	22-02-2022	16:12	100 KV BUS 2 OUTAGE planned for testing of earlier commissioned busbar and bus side isolator & bus isolator nut bolt tightening work. Hence outage required on ICT -3 & 4	PO	220 KV
220/100 KV 200 MVA ICT 4 @ APTA	22-02-2022	11:24	22-02-2022	16:53	100 KV BUS 2 OUTAGE planned for testing of earlier commissioned busbar and bus side isolator & bus isolator nut bolt tightening work. Hence outage required on ICT -3 & 4	PO	220 KV
220/132KV 100MVA ICT 1 @ SATARA MIDC	22-02-2022	16:25	22-02-2022	20:30	Tan delta testing of ICT & quarterly maintenance work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	22-02-2022	11:40	23-02-2022	18:30	ATTENDING HOT SPOT ON 29A ISO B-PH BUS SIDE BY HOT LINE TEAM	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	22-02-2022	10:17	03-03-2022	23:08	GETCO WORK. SHIFTING OF EXI. 220KV NAVSARI - NASIK LINE NO 1 & 2 (D/C)CROSSING AT NHSRCL PRO.CH:- 233/720 (EXI. CROSSING CH:- 233/895)	PO	220 KV
MAIN BUS @ JATH	22-02-2022	11:27	22-02-2022	17:05	Bus bar relay testing work	PO	220 KV
TROMBAY - SALSETTE CKT - 1	22-02-2022	23:15	23-02-2022	06:09	MERTO-4 WORK	PO	220 KV
TROMBAY SALSETTE LINE-2	22-02-2022	23:15	23-02-2022	06:19	METRO-4 WORK	PO	220 KV
VARKUTI- HIWARWADI	22-02-2022	08:57	22-02-2022	18:57	Restrining of conductor & cold line washing work at Loc No.188 to 200	PO	220 KV
VITA - GHATNANDRE	22-02-2022	11:03	22-02-2022	17:00	String replacement at various locations	PO	220 KV
ADLABS - PEDAMBE	23-02-2022	11:48	23-02-2022	18:35	1) Fixing of middle & bottom phase cross arms & stringing of conductor of both circuit (erection of new tower at loc no. 92 against old rusted tower) & dismantling of old tower at Loc. No. 92. 2) Loc no. 94, 95, 96 new tower erection against rusted tower.	PO	220 KV
HINJAWADI I- CHINCHWAD	23-02-2022	20:32	23-02-2022	23:36	To attend re hot spots observed for Y and B phase mid spans between tower location 158A-159.	EO	220 KV
KANDALGAON - KOYNA (POPHALI)	23-02-2022	14:42	23-02-2022	15:21	Overload	T	220 KV
LONAND-BARAMATI	23-02-2022	14:56	23-02-2022	16:50	Overload	HT	220 KV
220/132 KV 200MVA ICT 3@ BALE(SOLAPUR)	23-02-2022	11:07	23-02-2022	13:10	Outage is required for Quarterly Maintenance	PO	220 KV
JEUR - SOLAPUR PG	23-02-2022	10:32	23-02-2022	18:23	An outage is required for Quarterly maintenance . During ouatge JEUR - SOLAPUR PG and JEUR - TEMBHURNI LINE CB hand tripped from JEUR END	PO	220 KV
KALWA SALSETTE - 3	23-02-2022	06:28	23-02-2022	08:42	TREE TRIMMING	PO	220 KV
MAIN BUS - 1 @ AAREY	23-02-2022	09:00	23-02-2022	11:00	R phase jumper normalisation of 220kv AEML Aarey to Goregaon Line-2	PO	220 KV
MAIN BUS @ JEUR	23-02-2022	11:30	23-02-2022	18:23	An outage is required for Quarterly maintenance	PO	220 KV
NEW KOYNA - PEDAMBE	23-02-2022	14:41	23-02-2022	18:40	R-ph 1.22KA 92 KM	T	220 KV
NEW KOYNA - POPHALI	23-02-2022	09:12	23-02-2022	22:08	For replacement of electro mechanical back up relay by siemens numerical relay	PO	220 KV

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PEDAMBE-KALAMBANI(TSS)	23-02-2022	12:09	23-02-2022	15:44	1) Fixing of middle & bottom phase cross arms & stringing of conductor of both circuit (erection of new tower at loc no. 92 against old rusted tower) & dismantling of old tower at Loc. No. 92. 2) Loc no. 94, 95, 96 new tower erection against rusted tower.	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	23-02-2022	15:55	24-02-2022	13:45	TRIPPED ON DIST. PROTN.	T	220 KV
TBC @ GHODBUNDER	23-02-2022	09:18	23-02-2022	16:24	Annual maintenance availing opportunity outage during Outage of 220kV Ghodbunder-Versova Line outage.		220 KV
TBC @ VERSOVA (AEML)	23-02-2022	09:08	23-02-2022	17:33	Annual maintenance of TBC. Opportunity availed during outage of Ghodbunder-Versova Line outage.		220 KV
TROMBAY - SALSETTE CKT - 1	23-02-2022	23:27	24-02-2022	05:51	MERTO-4 WORK	PO	220 KV
TROMBAY SALSETTE LINE-2	23-02-2022	23:27	24-02-2022	05:56	METRO-4 WORK	PO	220 KV
VITA - GHATNANDRE	23-02-2022	10:40	23-02-2022	16:40	String replacement at various locations	PO	220 KV
KANDALGAON - SONA ALLOYS	24-02-2022	12:45	24-02-2022	21:25	1) Insulator string replacement at Loc.No.55 Top ph Kgaon side, Loc.No.53 Middle ph Kgaon side, Loc.No.60 Bot ph Kgaon side, Loc.No.64 Top ph Sona Alloys side, Loc.No.51 Top ph Sona Alloys side, Loc.No.49 Top & Bot ph Kgaon side.2) Conductor damaged to be attended at Loc.No.52-53,54-55 3) Emergency tree cutting at Loc.No.42-43,48-49,51-53	PO	220 KV
LONIKAND (400 KV)-THEUR I	24-02-2022	12:30	25-02-2022	10:02	1. R,Y & B ph CT replacement work due to high ten delta. 2. CB Diagnostic Testing work. 3. Bay Maintenance work	PO	220 KV
PARGAON(KATHAPUR)-LONIKAND	24-02-2022	12:05	24-02-2022	15:15	Hot spot attending work on CB	PO	220 KV
URSE - TALEGAON (AMBI) CKT 2	24-02-2022	10:54	24-02-2022	20:50	Cu Palm Replacement of Main Bus Iso. Jumps by Hot-Line by shifting 220kV Urse-2 Bay on 220kV TBC Bay .	EO	220 KV
220/100 KV 200 MVA ICT 1 @ APTA	24-02-2022	12:54	24-02-2022	19:44	Faulty Buccholz cable.	T	220 KV
220/100 KV 200 MVA ICT 2 @ APTA	24-02-2022	10:51	24-02-2022	16:17	NIFPS repairing and oil leakage attending work	PO	220 KV
220/132 KV 100 MVA ICT 2 @ RANJANGAON	24-02-2022	11:59	24-02-2022	17:48	Diagnostic Testing & Annual maintenance work	PO	220 KV
220/132KV 100MVA ICT 2 @ CHAKAN PHASE II	24-02-2022	09:22	24-02-2022	16:53	Diagnostic testing and Relay testing work.	PO	220 KV
HINJEWADI 2 - PEGASUS	24-02-2022	10:40	04-03-2022	19:27	1. (a) Dismantling WT with disc insulator strings � 4 No , (b) Dismantling CC/ CC structure � 4 No. (c) Dismantling LA structure � 6 No. 2. Erection of LA and BPI 3. Scaffolding for OET 4. Outdoor End Termination 5.Testing and commissioning 6.Jumper connections High bus -BPI - OET-LA (Work at 220kV Hinjewadi II & Pegasus S/s)	PO	220 KV

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TBC @ GHODBUNDER	24-02-2022	07:38	24-02-2022	17:12	Annual maintenance on opportunity outage of 220kV Ghodbunder-Gorai Line outage.		220 KV
TROMBAY MSETCL TIE - 2	24-02-2022	23:22	25-02-2022	06:27	For attending hotspot in MSEA end breaker terminal	PO	220 KV
WAGHIVALI - DHARAVI 8	24-02-2022	18:35	24-02-2022	18:56	Hanging object at Kurla Location	EO	220 KV
ADLABS - PEDAMBE	25-02-2022	12:58	25-02-2022	20:13	1) Fixing of middle & bottom phase cross arms & stringing of conductor of both circuit (erection of new tower at loc no. 92 against old rusted tower) & dismantling of old tower at Loc. No. 92. 2) Loc no. 94, 95, 96 new tower erection against rusted tower.	PO	220 KV
PARGAON(KATHAPUR)-LONIKAND	25-02-2022	18:48	25-02-2022	21:28	To attend hotspot of 119 deg C of R ph CT palm	EO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	25-02-2022	11:55	25-02-2022	17:05	PG end outage	HT	220 KV
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	25-02-2022	09:51	25-02-2022	17:13	Dismantling of TF side isolator and isolator concrete structure	PO	220 KV
220/22 KV 50 MVA PTR 1 @ TALOJA	25-02-2022	10:35	25-02-2022	16:41	50MVA CGL T/F-1 T/F Testing work & R&M work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	25-02-2022	09:17	25-02-2022	17:17	Transformer oil leakage attending work	PO	220 KV
220/22 KV 50 MVA PTR 3 @ KAMBA	25-02-2022	10:00	25-02-2022	15:05	Attending oil leakage work on R PH HV CT	PO	220 KV
BUS SECTION @ AIROLI KNOWLEDGE PARK	25-02-2022	11:15	25-02-2022	13:18	Diagnostic and R & M work of 220KV Bus Section CB & CT	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	25-02-2022	13:08	25-02-2022	20:28	1) Fixing of middle & bottom phase cross arms & stringing of conductor of both circuit (erection of new tower at loc no. 92 against old rusted tower) & dismantling of old tower at Loc. No. 92. 2) Loc no. 94, 95, 96 new tower erection against rusted tower.	PO	220 KV
TATA BORIVLI MSETCL BORIVLI - 5	25-02-2022	09:18	13-03-2022	07:46	Project work for Shifting of line on new GIS bay and HV test of new GIS	PO	220 KV
TPC BORIVALI - AAREY	25-02-2022	12:03	25-02-2022	12:17	For removing foreign body on Tower No. VAB 73A, B phase.	EO	220 KV
BUS SECTION @ BHOSARI II	26-02-2022	12:45	26-02-2022	18:11	Replacement of EHV R phase CT due to higher tan delta under LE Scheme 2. EHV CB CRM	PO	220 KV
DASTURI-KANDALGAON LINE	26-02-2022	10:07	26-02-2022	19:30	Insulator string replacement work at Loc.No.169 R,Y,B Ph & Emergency tree cutting work and other line maintenance work.	PO	220 KV
KHARGHAR - TSS PANVEL	26-02-2022	11:31	13-03-2022	07:35	Erection of inline tower at Proposed Khandeshwar GIS, Erection of inline tower and Preparation of Cable End Termination at Proposed Panvel Timber Market	PO	220 KV
NAGOTHANE - SPCL	26-02-2022	12:45	26-02-2022	16:20	for attending oil pump problem	EO	220 KV
TEMBHURNI - JEUR	26-02-2022	10:40	26-02-2022	16:54	Outage is required for Replacement of CT jumps & bus to CB jump	PO	220 KV
220/132KV 100 MVA ICT 2@ PETH	26-02-2022	10:13	26-02-2022	14:13	Quarterly maintenance & oil leakage attending work	PO	220 KV
220/33 KV 50 MVA PTR 3 @ SONKAR	26-02-2022	09:03	26-02-2022	11:42	Attending hotspot on Incomer CT by replacement of Damaged Jumper	PO	220 KV
220/33kV 100 MVA TF 1 @ GHODBUNDER	26-02-2022	07:37	26-02-2022	17:47	"Testing of 33kV Auto restoration scheme for Boards under 33kV AIS to GIS project work."	PO	220 KV

Transmission Line Outages/Trippings from 21.02.2022 to 27.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
INTERCONNECTOR @ KALWA	26-02-2022	06:05	26-02-2022	08:16	220 KV Interconnector 52 C breaker B ph CT attending oil leakage.	EO	220 KV
KHARGHAR - TOPWORTH	26-02-2022	10:33	13-03-2022	07:57	Erection of inline tower at Proposed Khandeshwar GIS, Erection of inline tower and Preparation of Cable End Termination at Proposed Panvel Timber Market	PO	220 KV
TBC @ GHODBUNDER	26-02-2022	07:39	26-02-2022	19:18	Safety Purpose for carrying out Annual maintenance of 220kV Ghodbunder-Gorai line		220 KV
TROMBAY - SALSETTE CKT - 1	26-02-2022	23:17	27-02-2022	10:15	METRO-4 WORK	PO	220 KV
TROMBAY SALSETTE LINE-2	26-02-2022	23:22	27-02-2022	06:39	METRO-4 WORK	PO	220 KV
PADGHE - JAMBHUL 1	27-02-2022	08:46	27-02-2022	19:31	1) Fixing of new cross arm on newly erected 220kV D/C tower of type 60+ 6 (at new loc no. 44) near existing Loc No. 45 and related stringing work for cut point formation. 2) Tapping of new 220kV cable to 220kV Padghe- Jambhul line for soak tet purpose only at loc. No. 44 after cut-point formation and it will be open at other end i.e. new loc no. 43.	PO	220 KV
TALEGAON (AMBI)-TALEGAON (PG) CKT 2	27-02-2022	16:03	27-02-2022	20:13	Cu Palm Replacement of Main Bus Iso. Jumps for attending Hot-spot by shifting 220kV PGCIL-2 Bay on 220kV TBC Bay.	EO	220 KV
TROMBAY - KALWA	27-02-2022	09:49	27-02-2022	10:08	TRIPPED ON DIST.PROTN, A/R SUCCESSFUL	T	220 KV
TROMBAY - MULUND	27-02-2022	08:44	27-02-2022	17:34	TRIPPED ON DIST.PROTN	T	220 KV
220/100 KV 200 MVA ICT 2 @ TROMBAY	27-02-2022	09:49	27-02-2022	10:24	TRIPPED	T	220 KV
220/100 KV 200 MVA ICT 3 @ TROMBAY	27-02-2022	09:49	27-02-2022	10:12	TRIPPED	T	220 KV
CHEMBUR (AEML) - NERUL (M)	27-02-2022	07:00	27-02-2022	10:16	For removal of Bunching work at Loc no.689 to restore 220KV Sonkhar-Trombay Line.	EO	220 KV
KARAD - OGALEWADI CKT 1	27-02-2022	12:25	27-02-2022	14:44	Distance Protection	T	220 KV
TROMBAY (M) - CHEMBUR CKT-1	27-02-2022	09:49	27-02-2022	10:55	TRIPPED	HT	220 KV
TROMBAY (M) - CHEMBUR CKT-2	27-02-2022	09:49	27-02-2022	10:57	TRIPPED	T	220 KV
TROMBAY SALSETTE LINE-2	27-02-2022	09:49	27-02-2022	10:05	Tripped	T	220 KV
SOLAPUR 2(BALE)-NALDURG	23-02-2022	15:35	23-02-2022	19:10	for DI replacement work at loc.no. 61 Rphase,53 R& jumper nut bolt tightening at 16	PO	132 KV
KANHAN-MANSAR	23-02-2022	12:05	23-02-2022	17:50	Routine Maintenance work.	PO	132 KV
KALWA KALYAAN	23-02-2022	09:06	23-02-2022	17:53	DFCC PROJECT WORK	PO	110 KV
KALYAAN KALWA SALSETTE 2	23-02-2022	18:19	23-02-2022	22:03	DFCC PROJECT WORK	PO	110 KV
KALYAAN KALWA SALSETTE 1	24-02-2022	08:18	27-02-2022	15:15	FOR DFCC PROJECT WORK	PO	110 KV