

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 11/Apr/2022 to 17/Apr/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(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
11/04/2022	12 Hrs	6161	2229	267	8657	8673	191	6936	1153	-1953	23360	319	23679	988	489	27220	27539	50.00
12/04/2022	12 Hrs	6838	2103	290	9231	8935	163	6788	1074	-1818	24080	0	24080	1014	491	27826	27826	49.89
13/04/2022	12 Hrs	6772	1310	263	8345	8461	131	7029	1142	-1854	22982	965	23947	1013	492	26744	27709	49.80
14/04/2022	12 Hrs	6774	1325	278	8377	9344	185	6860	1015	-1827	23685	731	24416	946	483	27342	28073	49.97
15/04/2022	12 Hrs	6873	885	269	8027	9399	494	6674	1147	-1763	23708	0	23708	866	494	27234	27234	50.02
16/04/2022	12 Hrs	6964	616	412	7992	9537	437	6698	1222	-1793	23830	0	23830	828	486	27333	27333	49.98
17/04/2022	12 Hrs	6883	402	201	7486	9731	295	5907	1286	-1304	23150	0	23150	758	492	26086	26086	50.01
Maximum		6964	2229	412	9231	9731	494	7029	1286	-1304	24080	965	24416	1014	494	27826	28073	50.02
Minimum		6161	402	201	7486	8461	131	5907	1015	-1953	22982	0	23150	758	483	26086	26086	49.80
Average		6752	1267	283	8302	9154	271	6699	1148	-1759	23542	288	23830	916	490	27112	27400	49.95

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(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
11/04/2022	15 Hrs	6162	2006	266	8434	8893	267	6968	1015	-1870	23415	853	24268	993	477	27181	28034	49.82
12/04/2022	15 Hrs	6762	1504	330	8596	9103	203	6886	886	-1898	23494	1315	24809	1013	476	27296	28611	49.96
13/04/2022	16 Hrs	6653	1634	169	8456	8145	174	7031	643	-1866	22315	2293	24608	1158	480	26221	28514	49.83
14/04/2022	15 Hrs	6844	1038	267	8149	9216	158	6823	870	-1864	23085	2059	25144	951	486	26786	28845	49.97
15/04/2022	13 Hrs	6971	999	267	8237	9214	595	6483	1173	-1774	23690	0	23690	849	495	27179	27179	49.99
16/04/2022	13 Hrs	6954	582	409	7945	9576	461	6671	1269	-1781	23882	0	23882	824	489	27367	27367	50.00
17/04/2022	13 Hrs	6792	393	114	7299	9822	320	5911	1279	-1325	23048	0	23048	749	493	26004	26004	50.01
Maximum		6971	2006	409	8596	9822	595	7031	1279	-1325	23882	2293	25144	1158	495	27367	28845	50.01
Minimum		6162	393	114	7299	8145	158	5911	643	-1898	22315	0	23048	749	476	26004	26004	49.82
Average		6734	1165	260	8159	9138	311	6682	1019	-1768	23275	931	24207	934	485	26862	27793	49.94

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
11/04/2022	20 Hrs	6599	2267	268	9134	5853	429	7009	0	-1268	20852	781	21633	1267	500	24325	25106	49.70
12/04/2022	20 Hrs	6605	1584	289	8478	6504	324	7111	0	-1293	20840	874	21714	1261	502	24313	25187	49.78
13/04/2022	20 Hrs	6811	1420	248	8479	6767	449	7033	0	-1351	21097	510	21607	1222	502	24586	25096	49.90
14/04/2022	20 Hrs	6655	1698	270	8623	6757	788	7031	0	-1357	21556	0	21556	1200	499	25032	25032	50.02
15/04/2022	20 Hrs	6935	566	359	7860	6894	803	6946	0	-1380	20864	0	20864	1101	395	24130	24130	49.94
16/04/2022	20 Hrs	6836	639	283	7758	8115	684	6308	0	-1280	21316	0	21316	1126	486	24610	24610	49.93
17/04/2022	20 Hrs	6763	577	130	7470	7902	814	5950	0	-1322	20542	0	20542	800	441	23505	23505	49.97
Maximum		6935	2267	359	9134	8115	814	7111	0	-1268	21556	874	21714	1267	502	25032	25187	50.02
Minimum		6599	566	130	7470	5853	324	5950	0	-1380	20542	0	20542	800	395	23505	23505	49.70
Average		6743	1250	264	8257	6970	613	6770	0	-1322	21010	309	21319	1140	475	24357	24667	49.89

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
11/04/2022	4 Hrs	6407	2090	292	8789	4992	713	7072	0	-933	20468	305	20773	823	501	23018	23323	49.91
12/04/2022	24 Hrs	6575	1129	283	7987	6342	443	7122	0	-1318	20351	336	20687	1139	501	23664	24000	49.83
13/04/2022	4 Hrs	6664	1261	289	8214	5831	555	7098	0	-857	20713	695	21408	956	501	23286	23981	49.91
14/04/2022	23 Hrs	6621	542	281	7444	6836	1133	7109	0	-1491	20802	26	20828	968	469	24091	24117	49.91
15/04/2022	23 Hrs	6865	911	408	8184	6715	1149	7047	0	-1279	21596	0	21596	1010	493	24731	24731	49.86
16/04/2022	8 Hrs	7042	427	423	7892	7025	397	6953	292	-977	21368	0	21368	852	468	24012	24012	50.03
17/04/2022	8 Hrs	6897	475	293	7665	7298	890	6230	236	-965	21108	0	21108	828	430	23707	23707	50.06
Maximum		7042	2090	423	8789	7298	1149	7122	292	-857	21596	695	21596	1139	501	24731	24731	50.06
Minimum		6407	427	281	7444	4992	397	6230	0	-1491	20351	0	20687	823	430	23018	23323	49.83
Average		6724	976	324	8025	6434	754	6947	75	-1117	20915	195	21110	939	480	23787	23982	49.93

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
11/04/2022	155.025	45.576	6.624	207.225	0.222	156.899	151.674	10.873	171.372	8.615	24.895	11.769	-32.790	512.771	69.454	591.648
12/04/2022	160.916	38.259	6.962	206.137	0.132	168.002	163.752	7.775	171.427	7.737	25.174	11.938	-32.264	519.643	69.379	598.193
13/04/2022	161.303	33.883	6.283	201.469	0.151	167.608	162.572	7.704	172.193	8.094	25.348	11.945	-33.029	515.073	70.322	594.361
14/04/2022	161.820	26.641	6.576	195.037	0.064	181.285	176.588	11.343	170.930	7.450	23.047	11.805	-34.586	522.576	69.438	600.897
15/04/2022	162.875	19.534	7.332	189.741	0.044	195.428	196.606	17.922	167.086	8.131	20.382	11.319	-34.928	534.698	66.629	610.009
16/04/2022	164.301	17.232	9.003	190.536	0.096	197.603	198.619	16.315	162.246	9.418	22.333	11.394	-31.751	535.655	65.478	609.845
17/04/2022	162.075	14.791	5.006	181.872	0.128	198.635	199.522	21.952	148.753	9.642	19.830	10.685	-29.026	523.126	59.544	591.372
Maximum	164.301	45.576	9.003	207.225	0.222	198.635	199.522	164.301	172.193	9.642	25.348	11.945	-29.026	535.655	70.322	610.009
Minimum	155.025	14.791	5.006	181.872	0.044	156.899	151.674	155.025	148.753	7.450	19.830	10.685	-34.928	512.771	59.544	591.372
Average	161.188	27.988	6.827	196.002	0.120	180.780	178.476	161.188	166.287	8.441	23.001	11.551	-32.625	523.363	67.178	599.475

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
11/04/2022	0.840	6.991	3.966
12/04/2022	0.682	7.673	3.284
13/04/2022	0.579	8.252	2.705
14/04/2022	0.415	8.667	2.290
15/04/2022	0.266	8.933	2.024
16/04/2022	0.206	9.140	1.818
17/04/2022	0.146	9.286	1.672

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 11/Apr/2022 to 17/Apr/2022

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
11/04/2022	MONDAY	78.578	6247	73.096	3046	151.674	6320	156.899	6537	5.225	218
12/04/2022	TUESDAY	96.957	6756	66.795	2783	163.752	6823	168.002	7000	4.250	177
13/04/2022	WEDNESDA	98.263	6710	64.309	2680	162.572	6774	167.608	6984	5.036	210
14/04/2022	THURSDAY	104.180	7285	72.408	3017	176.588	7358	181.285	7554	4.697	196
15/04/2022	FRIDAY	95.447	8091	101.159	4215	196.606	8192	195.428	8143	-1.178	-49
16/04/2022	SATURDAY	99.246	8176	99.373	4141	198.619	8276	197.603	8233	-1.016	-42
17/04/2022	SUNDAY	105.205	8219	94.317	3930	199.522	8313	198.635	8276	-0.887	-37
Total		677.875		571.458		1249.333		1265.460		16.127	

Generator Unit Outages/Trippings from 11.04.2022 to 17.04.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
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.	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
Ghatghar Unit-1	17-02-2022	21:55	17-04-2022	12:15	SFC HEAVY FAULT	FORCED
Ghatghar Unit-2	11-03-2022	01:25	12-04-2022	06:05	TRIPPED ON SFC HEAVY FAULT WHILE TAKING ON PUMPING MODE.(PUMPING TRIAL CARRIED OUT SUCCESSFULLY FROM 20:35HRS TO 22:35HRS DT.10/03/22)	FORCED
JSW (J) U1	16-03-2022	23:16		Continued.	Turbine Vibration	FORCED
Nasik Unit 5	22-03-2022	23:40	17-04-2022	04:53	Coal Shortage	FORCED
Uran Unit 8	01-04-2022	19:21	12-04-2022	09:35	Filter Replacement work.(Converted on gas shortage from 00:00 hrs of dt.03.04.2022)	FORCED
Uran Unit B0	01-04-2022	19:02	12-04-2022	16:29	Filter Replacement work(Converted on gas shortage from 00:00 hrs of dt.03.04.2022)	FORCED
Koradi Unit-10	07-04-2022	08:08		Continued.	Condenser Cleaning work.	FORCED
Bhusawal Unit 4	11-04-2022	13:53	11-04-2022	17:12	Flame Failure	FORCED
Bhusawal Unit 4	11-04-2022	10:17	11-04-2022	13:07	Low furnace pressure	FORCED
Bhusawal Unit 4	11-04-2022	00:44	11-04-2022	05:15	HP bypass impulse line leakage work	FORCED
Nasik Unit 3	11-04-2022	10:24	11-04-2022	19:30	GENERATOR SEAL HYDROGEN LEAKAGE	FORCED
Uran Unit 6	12-04-2022	17:29	13-04-2022	13:57	Gas shortage	FORCED
Uran Unit 8	13-04-2022	13:49	15-04-2022	15:32	Bearing vibration high	FORCED
Uran Unit B0	13-04-2022	13:49	15-04-2022	20:31	Bearing vibration high	FORCED
Koyna Unit 7	16-04-2022	08:15	16-04-2022	14:45	Preventive Maintenance Work	PLANNED
Nasik Unit 4	16-04-2022	20:58		Continued.	Condenser Tube Leakage	FORCED
SWPGPL U-3	16-04-2022	15:52		Continued.	APH problem	FORCED
Uran Unit 6	16-04-2022	16:22	18-04-2022	12:43	Gas shortage	FORCED
Koyna Unit 8	17-04-2022	07:50	17-04-2022	14:35	Preventive Maintenance Work	PLANNED
Khaparkheda Unit 4	17-04-2022	11:36	18-04-2022	03:43	ID Fan bearing temp.high	FORCED
Khaparkheda Unit 4	17-04-2022	04:51	17-04-2022	06:57	Furnace Pressure High	FORCED
Trombay 7A	17-04-2022	18:23	18-04-2022	12:41	Gas shortage	FORCED
Trombay 7B	17-04-2022	18:23		Continued.	Gas shortage	FORCED
Uran Unit 8	17-04-2022	11:52	18-04-2022	07:07	Gas shortage	FORCED
Uran Unit B0	17-04-2022	11:52	18-04-2022	09:45	Gas shortage	FORCED

Transmission Line Outages/Trippings from 11.04.2022 to 17.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (GCR) - AIROLI KNOW PARK	02-04-2022	12:51	11-04-2022	20:52	Samruddhi Highway Monopole work, 13 No's (4 In line) All cut points , 4.28 km Stretch , Erection ,Stringing of new conductor and de stringing of old earth wire and conductor.	PO	220 KV
EKLAHARE (GCR) - GHATGHAR	02-04-2022	12:29	11-04-2022	20:46	Samruddhi Highway Monopole work, 13 No's (4 In line) All cut points , 4.28 km Stretch , Erection ,Stringing of new conductor and de stringing of old earth wire and conductor.	PO	220 KV
220 / 110 / 33kV 315 MVA ICT 6 @ CARNAC	03-04-2022	11:00	13-04-2022	20:47	FOR SHIFTING ON NEW 110 KV GIS	PO	220 KV
167 MVA SPARE ICT @ TALANDGE	09-04-2022	13:25	12-04-2022	19:07	Isolator, BPI erection for Rapid Restoration scheme at 400 KV Talandage S/stn.	PO	400 KV
CHEMBUR (AEMI) - NERUL (M)	10-04-2022	13:41	11-04-2022	00:42	To Check Non operation of Autoreclose of Nerul-Chembur(adani) line by personals from M/s Adani , M/s COSPHI and Testing team Kalwa.	PO	220 KV
220/33-33KV 100MVA TF NO. - 1 @ ICHALKARANJI - II	11-04-2022	09:15	11-04-2022	17:27	1)Quarterly bay maintenance work 2) Bay diagnostic testing work 3) Replacement of OTI meter along with capillary tube. 4) Attending Oil Leakage	PO	220 KV
CHANDRAPUR 2 - DHARIWAL CKT - 1	11-04-2022	09:19	11-04-2022	17:17	For replacement of main BCU of 400KV Chandrapur2 - Dhariwal ckt. I at Dhariwal end	PO	400 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	11-04-2022	16:42	11-04-2022	20:52	Bunching is done at loc.no.107 towards Kalwa side so it's need to be remove before final charging.	EO	220 KV
EKLAHARE (GCR) - GHATGHAR	11-04-2022	16:42	11-04-2022	20:46	Bunching is done at loc.no.107 towards Kalwa side so it's need to be remove before final charging.	EO	220 KV
JEJURI (400 KV)-JEJURI- II	11-04-2022	16:31	11-04-2022	20:30	TO ATTEND HOTSPOT OF R & Y PH ISOLATOR	EO	220 KV
MUDSHINGI - CHIKODI	11-04-2022	14:55	11-04-2022	22:16	1. Chemical washing planned for 100 locations 2. Arial Patrolling of Total 275 locations planned 3. Thermovision Target :- 100% 4. Earthing rennovation is planned for 50 locations	EO	220 KV
MUMEWADI -HALKARNI 1 LINE	11-04-2022	09:48	12-04-2022	17:24	For Overhauling of 245 KV CGL make Circuit Breaker & maintenance work.	PO	220 KV
NAGOTHANE - DABHOL CKT - 1	11-04-2022	13:32	11-04-2022	19:32	Cold washing work	PO	400 KV
PADGHE - JINDAL	11-04-2022	23:15	12-04-2022	00:49	1) For replacement of faulty Power Supply module of Backup Relay.	EO	220 KV
TALANDGE - MUDSHINGI CKT - 1	11-04-2022	10:09	11-04-2022	18:58	1.QM Work Bay by S/S 2. Line maintenance Work by Line Sdn	PO	220 KV
TALANDGE - MUDSHINGI CKT - 1	11-04-2022	10:09	11-04-2022	18:58	For replacement of polymer pilot insulator strings of R phase jump by disc insulator strings at tower location nos. M/C 11. In stormy and heavy wind condition due to less weight of polymer insulator R phase jump swinging more towards cross arm. Sparking is observed to crossarm.	EO	220 KV
220 / 11 KV 200 MVA GT @ BHIRA (T)	11-04-2022	00:35	11-04-2022	05:15	GT OIL TOP UP	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	11-04-2022	15:23	11-04-2022	20:17	For Oil leakage attending work	EO	220 KV
400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR	11-04-2022	09:01	11-04-2022	20:05	400 KV BPI erection for R4pid Restoration scheme at 400 KV Tatandage S/s	PO	400 KV

Transmission Line Outages/Trippings from 11.04.2022 to 17.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BHIRA - KARANJADE 7	11-04-2022	00:20	11-04-2022	03:51	FOR TWFL CT AND PT WIRING	PO	220 KV
BHIRA - KARANJADE 8	11-04-2022	04:08	11-04-2022	06:48	FOR TWFL CT AND PT WIRING	PO	220 KV
KADEGAON-MIRAJ	11-04-2022	09:44	11-04-2022	20:34	Tower painting	PO	220 KV
NIWALI - PAWAS LINE	11-04-2022	02:09	11-04-2022	12:03	Distance Protection	T	220 KV
TBC @ GHODBUNDER	11-04-2022	11:39	11-04-2022	13:36	checking of CB compressor mechanism	PO	220 KV
VITA - GHATNANDRE	11-04-2022	11:22	11-04-2022	17:18	Replacement of pilot string at Loc no.23 Y pH by HLU	PO	220 KV
WARDHA (PG) - BADNERA	11-04-2022	13:15	11-04-2022	23:50	For replacement of PT selection relay	PO	220 KV
BHUGAON - WARDHA (PG)	12-04-2022	19:15	13-04-2022	05:09	H/T DUE TO HIGH O/D AT LOW FREQUENCY.	HT	220 KV
BOMBAY DYEING - SAHARA	12-04-2022	13:05	12-04-2022	18:10	TRIPPED ON DIST.PROTN.	T	220 KV
KANDALGAON - SONA ALLOYS	12-04-2022	18:32	13-04-2022	06:10	Damaged conductor to be attended at Loc.No.2B,15B,43B,46B,48B and other line maintenance work.	EO	220 KV
NAGOTHANE - DABHOL CKT - 1	12-04-2022	14:36	12-04-2022	19:55	Cold washing work	PO	400 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	12-04-2022	19:19	13-04-2022	05:13	H/T DUE TO HIGH O/D AT LOW FREQUENCY.	HT	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	12-04-2022	19:18	13-04-2022	06:35	H/T FOR HIGH O/D AT LOW FREQUENCY	HT	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	12-04-2022	05:38	12-04-2022	06:15	H/T FROM SOLAPUR PG END ONLY TO CONTROL O/D AT LOW FREQUENCY.	HT	220 KV
TALOJA II - OCIL 1	12-04-2022	08:03	12-04-2022	18:13	220kV SF6 Circuit Breakers & Isolator maintenance	PO	220 KV
400 KV AKOLA - AURANGABAD(PG) CKT -1	12-04-2022	19:52	12-04-2022	22:37	EMERGENCY OUTAGE AVAILED AT PG END FOR ATTENDING HOT SPOT	HT	400 KV
400/220KV 315 MVA ICT - 1 @ NEW KOYNA	12-04-2022	08:02	12-04-2022	16:04	Diagnostic testing & Relay testing work & Routine maint. Work	PO	400 KV
NEW KOYNA - NIWALI	12-04-2022	12:18	12-04-2022	18:02	For cold washing of insulator strings from Loc no 01 to 53(Niwali LILO Line), 56 to 195.	PO	220 KV
OSMANABAD - PARLY (PG)	12-04-2022	22:15	13-04-2022	05:04	H/T DUE TO HIGH O/D AT LOW FREQUENCY.	HT	220 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	12-04-2022	18:36	13-04-2022	06:40	H/T DUE TO HIGH O/D AT LOW FREQUENCY.	HT	220 KV
PARLI - KARJAT CKT - 2	12-04-2022	18:15	12-04-2022	22:43	Distance protection	T	400 KV
WALUJ - CHITEGAON I	12-04-2022	21:45	13-04-2022	06:09	H/T DUE TO HIGH O/D AT LOW FREQUENCY.	HT	220 KV
CHANDRAPUR - PADGHE HVDC POLE 2	13-04-2022	23:12	14-04-2022	01:24	Attending CT OIL LEAKAGE at pole-2 base filter Z21- ZZ1 Y-ph	EO	500 KV
HAMIDWADA - MUMEWADI	13-04-2022	11:03	14-04-2022	14:45	For Overhauling of 245 KV CGL make Circuit Breaker & maintenance work.	PO	220 KV
KOLHAPUR - KOLHAPUR (PG) CKT - 2	13-04-2022	19:30	13-04-2022	23:31	To attend CT oil leakage	EO	400 KV
LAMBOTI - SOLAPUR 2(BALE) CKT- 1	13-04-2022	14:37	13-04-2022	16:24	To attend oil leakage from R phase CT	EO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	13-04-2022	14:37	13-04-2022	16:24	Heavy CT oil Leakage	HT	220 KV
TALOJA II - OCIL 2	13-04-2022	07:58	13-04-2022	18:04	220kV SF6 Circuit Breakers & Isolator maintenance	PO	220 KV
TROMBAY - KALWA	13-04-2022	13:04	13-04-2022	19:51	Bunching work at Loc No. 723 & 62	PO	220 KV
URAN - ONGC URAN	13-04-2022	11:53	13-04-2022	14:26	tripped in DP	T	220 KV
125 MVAr BUS REACTOR @ TALANDGE	13-04-2022	09:46	13-04-2022	18:07	1. MOG of conservator tank replacement work. 2. QM Work 3. Bushing & Winding C & Tan delta testing work	PO	400 KV
220/100 KV 200 MVA ICT 2 @ TROMBAY	13-04-2022	18:04	13-04-2022	21:55	Tripped on Buccholze relay	T	220 KV

Transmission Line Outages/Trippings from 11.04.2022 to 17.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 100 MVA ICT 1 @ SOUTH SOLAPUR	13-04-2022	11:08	13-04-2022	14:50	An outage is required for Quarterly Maintenance	PO	220 KV
220/33KV 50MVA PTR 1 @ KATHAPUR	13-04-2022	20:15	13-04-2022	22:30	Attending hot spot and routine maintenance.	PO	220 KV
220/33KV 50MVA PTR 2 @ KATHAPUR	13-04-2022	17:50	13-04-2022	20:05	Attending hot spot and routine maintenance.	PO	220 KV
BUS COUPLER @ NAGOTHANE	13-04-2022	11:42	15-04-2022	23:24	CT tan delta testing	PO	220 KV
DHULE - SSNNL CKT - 2	13-04-2022	07:54	13-04-2022	15:34	Tripped on DP	T	400 KV
KALWA KALYAN	13-04-2022	06:40	13-04-2022	13:27	for attending to hot spot at loc 127-128	PO	110 KV
KARAD -MUDSHINGI CKT- 4	13-04-2022	10:49	13-04-2022	17:19	Replacement of TSR-I.Fixing of new TSR-II & relay Testing work.Quarterly Maint. Work	PO	220 KV
LAMBOTI - VAIRAG	13-04-2022	00:46	13-04-2022	01:17	TRIPPED ON DIST.PROTN.	T	220 KV
MAIN BAY (419) OF FUTURE CKT - 1 @ WARORA	13-04-2022	09:04	13-04-2022	13:50	Routine maintenance and DCRM/CRM/CB Timings Testing works and isolater maintenance work.	PO	400 KV
TIE BAY-402 OF GT-10 @ KORADI-2	13-04-2022	10:40	13-04-2022	14:58	Diagnostic testing of CT & CB at bay 402	PO	400 KV
TROMBAY (M) - CHEMBUR CKT - 3	13-04-2022	13:25			Bunching work at Loc No. 723 & 62	PO	220 KV
TROMBAY - ANTOP HILL CKT - 1	13-04-2022	00:05	13-04-2022	04:13	for LA replacement work.	PO	220 KV
CHANDRAPUR - PADGHE HVDC POLE 2	14-04-2022	05:02	14-04-2022	07:50	Tripped on Line Fault	T	500 KV
NAGOTHANE - DABHOL CKT - 2	14-04-2022	00:52	14-04-2022	01:27	Distance Protection	T	400 KV
NAGOTHANE - DABHOL CKT - 2	14-04-2022	09:59	14-04-2022	18:56	Cold washing work	PO	400 KV
TROMBAY - MULUND	14-04-2022	09:00	18-04-2022	21:20	Erection of tower at Loc No.72	PO	220 KV
220/33kv 125 MVA TF 2 @ AAREY	14-04-2022	09:12	14-04-2022	18:25	1. Annual maintenance work on Bay-5 equipments, Transformer 2 & NGT-2. 2. Calibration of OTI/ WTI meter 3. For attending observation of TR-2 N2FF system nonworking issue.	PO	220 KV
BUS COUPLER @ LONIKAND	14-04-2022	20:35	15-04-2022	02:59	Back up relay & Master trip relay replacement work under MTAMC Project.	PO	220 KV
LAMBOTI - KARKAMB	14-04-2022	15:28	14-04-2022	15:50	Tripped on Distance protection	T	220 KV
LONIKAND II - LONIKAND I (INTERCONNECTOR) - 1	14-04-2022	16:51	14-04-2022	20:26	Half Yearly Bay Maintenance & DT work	PO	400 KV
NEW KOYNA - NIWALI	14-04-2022	22:00	15-04-2022	04:41	For cold washing of insulator strings from Loc no 01 to 53(Niwali LILO Line), 56 to 195.	PO	220 KV
NEW KOYNA - NIWALI	14-04-2022	19:25	15-04-2022	11:45	Tripped on Distance protection	T	220 KV
NEW KOYNA - NIWALI	14-04-2022	08:42	14-04-2022	18:20	For cold washing of insulator strings from Loc no 01 to 53(Niwali LILO Line), 56 to 195.	PO	220 KV
TBC @ AAREY	14-04-2022	09:12	14-04-2022	18:26	Annual maintenance work on 589C side isolator during outage of Bay-5 i.e 125MVA TR 2	PO	220 KV
TIE BAY (705) OF ICT - 2 & BUS REACTOR @ KORADI 3	14-04-2022	09:10	14-04-2022	18:19	Annual Maintenance of Bay equipment	PO	765 KV

Transmission Line Outages/Tripping from 11.04.2022 to 17.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABHALESHWAR - PADGHE CKT - 2	15-04-2022	18:51	15-04-2022	23:04	To attend Hot-Spot at jumpers of Cut-point Towers. Loc. No. 984 under 500kV HVDC TL O&M Sub Division, Padghe. In Emergency Outage taken on dated 10.04.2022, the Hotspot at Loc No. 984, 996 and 946 were attended in the night time. In the Thermovision scanning done after outage, Out of three locations, the Hot-spot at location no. 984, Y- phase, Padghe side the temperature recorded is 99 C and need to be attended urgently. Prior to 10.04.2022 the temperature recorded at Loc No. 984 was 132 C.	EO	400 KV
MALHARPETH - KARAD	15-04-2022	11:07	15-04-2022	17:08	Replacement of TSR-I, Fixing of TSR-II & relay testing work. Quart. Maint work	PO	220 KV
PADGHE - JAMBHUL 1	15-04-2022	03:45	15-04-2022	11:05	1) Charging of 220kV EHV cable between Loc no. 44 & 43 on 220kV Padgha - Jambhul Line. 2) Cut - point formation on Loc no. 43 of 220kV Padgha - Jambhul Line.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ MAHAPE	15-04-2022	09:10	15-04-2022	11:06	To attend hot spot and bay maintenance work.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ ANANDNAGAR	15-04-2022	08:40	15-04-2022	09:25	LV B Phase CT replacement work and hot spot attending work	PO	220 KV
220/22 KV 50 MVA PTR 4 @ TEMGHAR	15-04-2022	10:13	15-04-2022	13:46	For Y ph LV CT oil leakage attending work	PO	220 KV
220/33kV 100 MVA TF 1 @ VERSOVA (AEML)	15-04-2022	09:22	15-04-2022	19:09	Inspection of online tandelta sensor and annual maintenance work of transformer and bay equipments.	PO	220 KV
50 MVAR LINE REACTOR OF BHUSAWAL LINE @ 400 KV KORADI	15-04-2022	07:46	15-04-2022	14:38	Oil leakage arresting work from Buchholz relay of 400kV Bhusawal Line Reactor by agency	PO	400 KV
ALKUD - MENDHEGIRI CKT - 1	15-04-2022	17:45	15-04-2022	23:55	tripped on dist prot	T	220 KV
CREEK SIDE BUS @ KALWA	15-04-2022	13:16	15-04-2022	19:10	100kv Creek side Bus outage for earth wire replacement work	PO	220 KV
EKLAHARA(OCR)-RAYMOND	15-04-2022	10:48	15-04-2022	20:05	Diagnostic Testing work 2. Replacement of faulty disc insulators 3. Alignment of 220 KV Bus isolators	PO	220 KV
EKLAHARA(OCR)-RAYMOND	15-04-2022	10:48	15-04-2022	20:05	For Diagnostic Testing work	PO	220 KV
MAIN BAY (404) OF STATION TF - 1 @ TIRODA	15-04-2022	09:59	15-04-2022	18:31	404-52 Breaker Maintenance and testing	PO	400 KV
TBC @ VERSOVA (AEML)	15-04-2022	09:23	15-04-2022	19:10	Safety Purpose during annual maintenance work of 100MVA transformer-1.	PO	220 KV
DHULE - KHANDWA CKT - 2	16-04-2022	09:16	16-04-2022	19:07	PG isolator Servicing & overhauling work	PO	400 KV
JAIGAD - NEW KOYNA CKT - 1	16-04-2022	09:20	16-04-2022	18:48	Diagnostic testing & Relay testing work & Routine maint. Work	PO	400 KV
KARAD - LONIKAND I	16-04-2022	16:58	16-04-2022	19:41	For CB antipumping feature checking on the basis of occurrence on dtd. 09.02.2022 in view of multiple unwanted closing of CB R pole at 400kV Lonikand-I SS.	EO	400 KV
LAMBOTI - PANDHARPUR	16-04-2022	09:27	16-04-2022	13:16	LINE TRIPPED ONLY AT LAMBOTI END. WAVETRIP JUMPER OPENED AT LAMBOTI.	T	220 KV

Transmission Line Outages/Trippings from 11.04.2022 to 17.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PARGAON(KATHAPUR)-LONIKAND	16-04-2022	16:52	16-04-2022	20:40	Replacement of Disc Insulator String at Loc No 342 & to attend Hot Spot at Loc No 04,5,274,285,333,348 & 365 (All Hot Spot between 70-100 Degree Cel)	PO	220 KV
THEUR-PHURSUNGI CKT II	16-04-2022	18:12	16-04-2022	21:39	1) Replacement of Flashover string at L.N.-16- R Phase,28 R Phase 2) Fixing & Tightening of Nutbolt at various locations 3) Double Jumpering at L.N.-1(R Phase) & 2 (B phase) due to Hotspot L.N.-1, R Phase, Phursungi Side Temp-58.3 Degree L.N.-2,B Phase ,Theur Side Temp-50 Degree	PO	220 KV
220 / 110 / 22kV 250MVA ICT 1 @ BORIVALI (TATA)	16-04-2022	10:08	16-04-2022	13:35	project work-copper bus replacement	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	16-04-2022	12:10	16-04-2022	18:28	For arresting oil leakage by replacing CFT Terminal points	EO	220 KV
220/132 KV 200 MVA ICT 1@ RANJANGAON	16-04-2022	11:50	16-04-2022	16:30	for replacement of HV Side R-ph CT having high Tan-delta value	PO	220 KV
220/132KV 200MVA ICT 6 @ EKLAHARE (GCR)	16-04-2022	14:03	16-04-2022	15:50	Attending red hot spot having temprature 148 Degree R Phase HV Bushing	EO	220 KV
220/22KV 50 MVA PTR - 3 @ AKP	16-04-2022	08:28	16-04-2022	18:14	HV CT (R, Y, B PH) replacement work.	PO	220 KV
BABLESHWAR -BHENDA	16-04-2022	17:46	16-04-2022	21:16	Distance Protection	T	220 KV
MAHAPE - RELIANCE GIS	16-04-2022	09:01	16-04-2022	15:46	For installation of repaired line differential relay and bay maintenance work.	PO	220 KV
NEW KOYNA - NIWALI	16-04-2022	09:43	16-04-2022	19:32	For cold washing of insulator strings from Loc no 01 to 53(Niwali LILO Line), 56 to 195.	PO	220 KV
POLE-1 BASE AC FILTER Z1- Z2(200MVAR) @ CHANDRAPUR HVDC	16-04-2022	23:57	17-04-2022	02:46	to attend the oil leakage of Pole I Z2 Filter R Phase 245 kV CT	EO	500 KV
POLE-1 BASE AC FILTER Z1- Z2(200MVAR) @ CHANDRAPUR HVDC	16-04-2022	23:57	17-04-2022	03:18	to attend the oil leakage of Pole I Z2 Filter R Phase 245 kV CT	EO	500 KV
POLE-2 BASE AC FILTER Z1- Z2(200MVAR) @ CHANDRAPUR HVDC	16-04-2022	20:02	16-04-2022	23:48	to attend the oil leakage of Pole II Z2 Filter B Phase 245 kV CT	EO	500 KV
SALSETTE - SAKI -7	16-04-2022	07:14	16-04-2022	09:20	TREE TRIMMING IN SPAN 27-28	PO	220 KV
PADGHE - JAMBHUL 1	17-04-2022	03:18	17-04-2022	05:55	Soak test of 220kV, 2000 sqmm. EHV cable between Loc No. 44 & 43 of 220kV Padgha - PAL Line	PO	220 KV
SIEMENS - RELIANCE GIS	17-04-2022	05:36	17-04-2022	15:05	Diff. Protection.	T	220 KV
220 / 110 / 33kV 250MVA AT 2 @ BACKBAY	17-04-2022	08:40	17-04-2022	19:23	FOR REPLACEMENT OF HYDRAULIC CYLINDERS OF 220 KV BREAKER	PO	220 KV
KHARGHAR - BORIVALI CKT - 2	17-04-2022	05:37	17-04-2022	15:10	Tripped on Dist. Protection	T	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	17-04-2022	07:50	17-04-2022	18:15	For all bays M.B. isolator P/M work	PO	220 KV
NALASOPARA - BOISAR PG	17-04-2022	11:15	17-04-2022	17:05	Attending Hot Spot at Loc no.113 (R-Ph PGCIL side, R & B-Ph Nalasopara side), Loc no. 115(R-Ph Nalasopara side), Loc no.106 (R & B-Ph PGCIL side, R & Y-Ph Nalasopara side), Loc no.92(R-Ph Nalasopara side), Loc no. 84(B-Ph PGCIL side), Loc no.13(Y-Ph Nalasopara side), Loc no.12(B-Ph PGCIL side)	EO	220 KV