

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 17/Jan/2022 to 23/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
17-01-2022	12 Hrs	6663	941	229	7833	7259	244	6664	977	-1303	21318	0	21318	780	436	24193	24193	50.01
18-01-2022	11 Hrs	6197	1954	246	8397	6751	126	6821	898	-1067	21571	0	21571	999	500	24492	24492	49.98
19-01-2022	11 Hrs	6005	1779	237	8021	7236	174	6866	1062	-1147	21844	0	21844	896	494	24749	24749	49.99
20-01-2022	11 Hrs	6139	1552	237	7928	7617	126	7144	1089	-1350	22195	0	22195	914	246	25064	25064	50.01
21-01-2022	11 Hrs	6531	1656	147	8334	7268	279	6940	1071	-1414	22116	0	22116	885	246	25023	25023	50.00
22-01-2022	11 Hrs	6066	987	258	7311	7359	1123	6983	1050	-1389	22077	0	22077	770	247	24843	24843	50.01
23-01-2022	11 Hrs	5753	473	258	6484	7656	1484	6812	739	-1143	21713	0	21713	605	217	23997	23997	50.00
Maximum		6663	1954	258	8397	7656	1484	7144	1089	-1067	22195	0	22195	999	500	25064	25064	50.01
Minimum		5753	473	147	6484	6751	126	6664	739	-1414	21318	0	21318	605	217	23997	23997	49.98
Average		6193	1335	230	7758	7307	508	6890	984	-1259	21833	0	21833	836	341	24623	24623	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
17-01-2022	13 Hrs	6583	643	230	7456	6899	148	6689	1042	-1383	20505	0	20505	698	408	23340	23340	49.98
18-01-2022	13 Hrs	6288	983	232	7503	7085	77	6718	1030	-1409	20651	0	20651	726	422	23561	23561	50.00
19-01-2022	13 Hrs	5879	1135	230	7244	6977	174	6784	1226	-1304	20751	0	20751	698	491	23594	23594	49.99
20-01-2022	13 Hrs	5696	497	188	6381	7377	356	7006	1265	-1342	20707	0	20707	907	239	23531	23531	50.06
21-01-2022	13 Hrs	6443	599	167	7209	7627	292	6808	1248	-1391	21424	0	21424	871	243	24298	24298	50.04
22-01-2022	13 Hrs	5690	426	245	6361	6294	1262	6863	1209	-1381	20265	0	20265	780	247	23016	23016	50.00
23-01-2022	13 Hrs	5208	428	248	5884	6735	1822	6476	920	-1224	20306	0	20306	492	203	22532	22532	49.99
Maximum		6583	1135	248	7503	7627	1822	7006	1265	-1224	21424	0	21424	907	491	24298	24298	50.06
Minimum		5208	426	167	5884	6294	77	6476	920	-1409	20265	0	20265	492	203	22532	22532	49.98
Average		5970	673	220	6863	6999	590	6763	1134	-1348	20659	0	20659	739	322	23410	23410	50.01

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-01-2022	19 Hrs	6665	523	227	7415	5281	117	6747	3	-826	18341	0	18341	1043	499	21105	21105	49.97
18-01-2022	19 Hrs	6427	672	235	7334	5202	189	6839	0	-836	18335	0	18335	1085	501	21150	21150	49.98
19-01-2022	20 Hrs	5969	1466	247	7682	5348	91	6859	0	-883	18716	0	18716	1017	497	21494	21494	49.98
20-01-2022	19 Hrs	6076	426	146	6648	5368	570	7061	5	-1024	18246	0	18246	1064	244	20960	20960	49.96
21-01-2022	20 Hrs	6395	351	247	6993	5937	377	6877	0	-1206	18609	0	18609	904	245	21333	21333	50.01
22-01-2022	20 Hrs	5818	452	246	6516	4963	1455	6674	0	-1060	18163	0	18163	963	245	20816	20816	50.00
23-01-2022	19 Hrs	5405	317	240	5962	5422	1101	6442	0	-1073	17513	0	17513	544	159	19630	19630	50.02
Maximum		6665	1466	247	7682	5937	1455	7061	5	-826	18716	0	18716	1085	501	21494	21494	50.02
Minimum		5405	317	146	5962	4963	91	6442	0	-1206	17513	0	17513	544	159	19630	19630	49.96
Average		6108	601	227	6936	5360	557	6786	1	-987	18275	0	18275	946	341	20927	20927	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
17-01-2022	1 Hrs	4783	302	239	5324	4284	1018	4820	0	-776	14363	0	14363	414	335	16195	16195	50.00
18-01-2022	1 Hrs	5637	294	243	6174	4372	379	5644	0	-875	15381	0	15381	412	352	17333	17333	49.99
19-01-2022	1 Hrs	5137	283	243	5663	4828	85	5923	0	-876	15331	0	15331	393	330	17222	17222	49.87
20-01-2022	2 Hrs	5235	284	241	5760	5186	135	5803	0	-836	15779	0	15779	392	293	17569	17569	49.98
21-01-2022	2 Hrs	5101	341	149	5591	5216	702	5193	0	-870	15568	0	15568	396	248	17346	17346	49.99
22-01-2022	24 Hrs	4525	268	267	5060	5267	1462	5052	0	-1006	15526	0	15526	460	242	17543	17543	49.98
23-01-2022	24 Hrs	4745	257	272	5274	5098	548	4964	0	-910	14663	0	14663	405	173	16462	16462	50.00
Maximum		5637	341	272	6174	5267	1462	5923	0	-776	15779	0	15779	460	352	17569	17569	50.00
Minimum		4525	257	149	5060	4284	85	4820	0	-1006	14363	0	14363	392	173	16195	16195	49.87
Average		5023	290	236	5549	4893	618	5343	0	-878	15230	0	15230	410	282	17096	17096	49.97

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
17-01-2022	145.333	12.065	5.713	163.111	0.323	130.588	132.953	9.702	146.932	6.720	14.566	9.883	-23.843	423.615	48.292	481.502
18-01-2022	146.571	16.564	5.775	168.910	0.251	133.065	134.919	5.595	152.809	7.115	16.064	9.639	-23.765	433.914	49.468	493.197
19-01-2022	137.392	18.569	5.739	161.700	0.189	138.686	141.527	4.147	158.172	8.489	15.099	9.923	-24.154	437.221	49.176	496.216
20-01-2022	135.804	13.018	4.723	153.545	0.139	146.457	150.588	8.964	156.558	8.821	15.435	6.408	-26.610	437.989	48.453	496.188
21-01-2022	141.842	12.903	4.586	159.331	0.157	147.452	147.648	10.734	151.591	8.639	15.292	5.783	-27.791	440.190	48.866	498.822
22-01-2022	131.096	10.738	5.974	147.808	0.125	136.643	140.955	28.299	148.689	8.364	16.523	5.704	-24.911	435.219	47.138	492.030
23-01-2022	126.995	8.560	5.970	141.525	0.000	137.717	142.567	29.882	144.048	6.273	11.147	4.748	-24.232	426.044	40.127	475.340
Maximum	146.571	18.569	5.974	168.910	0.323	147.452	150.588	146.571	158.172	8.821	16.523	9.923	-23.765	440.190	49.468	498.822
Minimum	126.995	8.560	4.586	141.525	0.000	130.588	132.953	126.995	144.048	6.273	11.147	4.748	-27.791	423.615	40.127	475.340
Average	137.862	13.202	5.497	156.561	0.169	138.658	141.594	137.862	151.257	7.774	14.875	7.441	-25.044	433.456	47.360	490.471

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

Date	For the Day	For the Month	Balance
17-01-2022	0.091	1.551	31.436
18-01-2022	0.186	1.737	31.250
19-01-2022	0.241	1.979	31.009
20-01-2022	0.123	2.101	30.886
21-01-2022	0.120	2.221	30.766
22-01-2022	0.068	2.290	30.697
23-01-2022	0.042	2.332	30.655

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 17/Jan/2022 to 23/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	
17-01-2022	MONDAY	83.120	5490	49.833	2076	132.953	5540	130.588	5441	-2.365	-99
18-01-2022	TUESDAY	86.372	5573	48.547	2023	134.919	5622	133.065	5544	-1.854	-77
19-01-2022	WEDNESDAY	89.122	5845	52.405	2184	141.527	5897	138.686	5779	-2.841	-118
20-01-2022	THURSDAY	94.096	6218	56.492	2354	150.588	6274	146.457	6102	-4.131	-172
21-01-2022	FRIDAY	90.892	6095	56.756	2365	147.648	6152	147.452	6144	-0.196	-8
22-01-2022	SATURDAY	80.949	5813	60.006	2500	140.955	5873	136.643	5693	-4.312	-180
23-01-2022	SUNDAY	73.053	5871	69.514	2896	142.567	5940	137.717	5738	-4.850	-202
Total		597.604		393.553		991.157		970.608		-20.549	

Generator Unit Outages/Trippings from 17.01.2022 to 23.01.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna STG-IV Unit-4	22-11-2021	9.55	02-02-2022	20:55	Annual Overhaul	PLANNED
Khaparkheda Unit 2	09-12-2021	01:49	10-02-2022	03:55	CHP coal feeding problem(Converted to Annual Overhaul 00:00Hrs Dt. 18.12.2021)	PLANNED
Koyna Unit 5	20-12-2021	08:40		Continued.	Annual Overhaul	PLANNED
Bhusawal Unit 4	13-01-2022	00:00	15-02-2022	14:40	Annual Overhaul	PLANNED
Khaparkheda Unit 4	16-01-2022	23:52	22-01-2022	05:50	Extension of Boiler Steaming Validity.	PLANNED
AEML Unit 2	20-01-2022	08:54	27-01-2022	23:38	Boiler Validity Renevoation	PLANNED
SWPGPL U-1	16-02-2016	17.09		Continued.	No PPA.	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
JSW (J) U1	02-09-2021	8.41		Continued.	Turbine vibrations high.	FORCED
Uran Unit A0	10-09-2021	1.54	29-01-2022	04:42	Turbine bearing Vabration high	FORCED
Ghatghar Unit-1	10-11-2021	23:55	12-02-2022	19:35	Static frequency controller disconnecting switch short circuit problem	FORCED
Uran Unit 6	02-12-2021	07:45	21-01-2022	12:05	Gas shortage	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
Nasik Unit 4	07-01-2022	22:00	27-01-2022	07:55	CONDENSER TUBE LEAKAGE	FORCED
JSW (J) U3	15-01-2022	07:46	14-02-2022	12:36	non availability of load schedule.	FORCED
RPL(AMT) U-4	17-01-2022	10:00	20-01-2022	01:54	Coal Shortage	FORCED
Chandrapur Unit 8	18-01-2022	22:06	19-01-2022	01:30	Generator Protection operated	FORCED
Chandrapur Unit 4	18-01-2022	23:47	09-02-2022	15:37	Coal Shortage	FORCED
Ghatghar Unit-2	19-01-2022	12:05	21-01-2022	16:25	AVR Heavy fault.	FORCED
Khaparkheda Unit 3	19-01-2022	06:11	21-01-2022	17:22	Furnace Pressure High	FORCED
Chandrapur Unit 3	19-01-2022	00:00	07-02-2022	13:37	Coal Shortage	FORCED
Paras Unit 4	19-01-2022	11:16	20-01-2022	13:15	electrical fault	FORCED
RPL(AMT) U-5	20-01-2022	21:15	25-01-2022	00:07	Coal Shortage	FORCED
Uran Unit 5	20-01-2022	12:42	25-01-2022	16:22	Gas shortage	FORCED
Ghatghar Unit-2	21-01-2022	23:05	22-01-2022	00:52	HS FAULT	FORCED
Chandrapur Unit 8	21-01-2022	23:04	24-01-2022	06:06	Boiler Tube Leakage	FORCED

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (707) OF TIRORA CKT - 2 @ KORADI 3	17-01-2022	09:18	17-01-2022	19:22	Annual maintenance of Bay equipments	PO	765 KV
MAIN BAY (710) OF TIRORA CKT - 1 @ KORADI 3	20-01-2022	14:04	20-01-2022	17:28	SF6 Gas pressure is showing low of Bph Ciecuit Breaker	EO	765 KV
Main bay 704 of Koradi 3 ckt 2 @ 765 KV Tiroda	22-01-2022	09:34	24-01-2022	04:29	-For (704-52) CB Maintenance & for attending SF6 gas leakage	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	17-01-2022	21:00	18-01-2022	01:20	Attending RED HOT at pole-1 base filter Z11- Z1 at jumper connecting to Capacitor bushing.	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	19-01-2022	07:16	19-01-2022	08:17	protection card failure	T	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	19-01-2022	07:16	19-01-2022	08:17	Card Failure at HVDC Chandrapur	T	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	19-01-2022	07:16	19-01-2022	08:17	protection card failure	T	500 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	21-12-2021	12:35	21-01-2022	10:35	HAND TRIPPED TO CONTROL LINE LOADING OF 400KV TALEGAON-KALWA AND 400KV TALEGAON - KHARGHAR CKT	HT	400 KV
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	15-01-2022	00:00	17-01-2022	06:21	1) Oil filtration of Bph unit due to low BDV value 46kV and Water content 20mg/kg. Toatal gases 1269 2) Oil filtration of Rph unit due to increasing trend of Gases. 3) Diagnostic Testing work 4) MTAMC work 5) Bay maint work. 6) Attending Hot spot 7) Oil leakage attending work 8) Replacement of Buchholz Relay 9) CB Overhauling work	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	16-01-2022	22:02	17-01-2022	08:12	HT OV	HT	400 KV
JAIGAD - KARAD CKT - 1	16-01-2022	21:30	17-01-2022	09:53	HT OV	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	16-01-2022	22:09	17-01-2022	08:56	HT OV	HT	400 KV
105 MVA SPARE ICT @ AKOLA	17-01-2022	09:46	17-01-2022	15:41	Routine maintenance & testing work	PO	400 KV
400/220 KV 3X105 MVA ICT - 1 @ NAGOTHANE	17-01-2022	11:40	17-01-2022	17:14	Post monsoon maint work	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	17-01-2022	10:56	19-01-2022	06:33	Retrofitting of Distance Relay I & II under MTAMC Project	PO	400 KV
BUS - 1 @ NEW KOYNA	17-01-2022	12:25	18-01-2022	14:55	Bus conductor replacement Work & Bus Isolator replacement work	PO	400 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	17-01-2022	12:14	17-01-2022	15:47	1. Annual Maintenance work 2. C & Tan delta testing of CT	PO	400 KV
JAIGAD - KARAD CKT - 2	17-01-2022	22:30	18-01-2022	09:43	H/T for o/v.	HT	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	17-01-2022	10:01	17-01-2022	19:17	Hardware Tightening and Fitting Work.	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	17-01-2022	06:17	17-01-2022	14:45	B-N fault zone 1 2.2	T	400 KV
NAGOTHANE - DABHOL CKT - 2	18-01-2022	02:50	18-01-2022	13:53	DP	T	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	18-01-2022	10:30	18-01-2022	19:35	Post monsoon maint work	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	19-01-2022	03:21	19-01-2022	06:32	DP trip.	HT	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	19-01-2022	10:08	19-01-2022	18:58	For Conductor & Earthwire H/W tightening work & replacement of broken E/W in span 59-61	PO	400 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 500MVA ICT - 3 @ NAGOTHANE	19-01-2022	11:18	19-01-2022	18:40	Post monsoon maint work	PO	400 KV
AKOLA - KHADKA (BHUSAWAL)	19-01-2022	09:44	19-01-2022	15:21	Routine maintenance & testing work	PO	400 KV
KORADI-NANDGAONPETH (RPL)	20-01-2022	10:30	21-01-2022	21:25	Retrofitting of Distance Relay I & II under MTAMC Project	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	20-01-2022	11:16	20-01-2022	19:35	400KV string replacement, Equipment PM and testing	PO	400 KV
BUS - 2 @ NEW KOYNA	20-01-2022	12:35	21-01-2022	09:29	Bus CVT replacement work	PO	400 KV
JEJURI- KOYNA STAGE-IV	20-01-2022	13:14	20-01-2022	18:01	Insulator string replacement work (LILO part 1-32)	PO	400 KV
TBC 2 @ CHANDRAPUR	20-01-2022	12:35	27-01-2022	21:23	To attend the SF6 gas leakage from NRV valve of R-ph pole of 400KV BHEL make Cicut Breaker.	EO	400 KV
BABHALESHWAR - PADGHE CKT- 1	21-01-2022	23:29	22-01-2022	01:55	DISTANCE PROTECTION	T	400 KV
BABHALESHWAR - PADGHE CKT- 1	21-01-2022	23:29	22-01-2022	01:55	tripped on dist. protn	T	400 KV
NAGOTHANE - DABHOL CKT - 1	21-01-2022	09:02	21-01-2022	18:45	400KV string replacement, Equipment PM & testing	PO	400 KV
400/220/33 KV 315MVA ICT - 3 @ KHADKA	21-01-2022	08:41	21-01-2022	21:18	for MTAMC Relay retrofitting work and routine bay maintenance activities including Bushing, wdg tan Delta, HV CT tan delta testing	PO	400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	21-01-2022	22:15	22-01-2022	02:17	For attending Hotspot in 413 89 B in U clamp from Isolator to CT side	EO	400 KV
TIE BAY (423) OF STATION TF - 1 @ KORADI 2	21-01-2022	11:18	21-01-2022	16:58	1) Diagnostic testing of CB 423-Q52 at bay 423. 2) Routine Bay Maintenance work.	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	22-01-2022	21:40	23-01-2022	02:19	Fixing of rod type bird guard at loc no. 60	EO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KHARGHAR	22-01-2022	20:17	23-01-2022	11:53	For MTAMC project related work and oil leakage attending work	PO	400 KV
DHULE - SSNNL CKT - 1	22-01-2022	09:15	22-01-2022	18:31	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kv SSNNL Ckt-2 A/R switch will be kept on non auto mode.	PO	400 KV
JAIGAD - KARAD CKT - 1	22-01-2022	22:21	23-01-2022	09:57	H/T FOR O/V	HT	400 KV
JAIGAD - KARAD CKT - 2	22-01-2022	00:11	22-01-2022	10:36	H/T FOR O/V	HT	400 KV
KHARGHAR - TALEGAON (PG)	22-01-2022	14:37	22-01-2022	19:18	For AMP Work	PO	400 KV
NEW KOYNA - DABHOL CKT - 2	22-01-2022	06:06	23-01-2022	09:58	TRIPPED ON DIST. PROTN	T	400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	23-01-2022	10:03	23-01-2022	16:58	Line outage required for replacement of tension insulator at tower nos. 483, 516 and 572.	HT	400 KV
PADGHE - NAGOTHANE CKT - 1	23-01-2022	22:52	24-01-2022	09:10	Overvoltage	HT	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	23-01-2022	12:36	23-01-2022	20:57	All diagnostic testing work, Bay maintenance work	PO	400 KV
JAIGAD - KARAD CKT - 2	23-01-2022	20:46	24-01-2022	09:18	overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BORIVALI - BOISAR (PG)	19-12-2021	09:18	23-01-2022	19:48	1) 220kV PGCIL (Boisar)- Borivali line tapping will be done to 220kV Kamba-Vasai line at loc no. 204. After that 220KV PGCIL-Vasai Line will be charged at 18:00 Hrs on 19.12.2021 & it will be in service till 30.01.2022 for 43 days. 2) This work is required for DFCCIL work of Temporary shifting of existing of 100kV D/C padgha - Vasai Line between loc no. 85-93 on existing line corridor of D/C 220kV PadghaNalasopara-Vasai Tap line and 220kV Kamba Vasai Line between location no 8 to 14.	PO	220 KV
PADGHE - NALASOPARA - VASAI (T)	19-12-2021	10:06	23-01-2022	19:48	1) 220KV Padgha Nalasopara - Vasai Tap line & Jumper will open at loc.33 ,35 and loc no.204 after that link line i.e. 220kV Nalasopara- Vasai link line will be charged at 12:00 hrs on dtd: 19.12.2021. this link line will be in service for 43 days continuous i.e 1024 hrs.	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	10-01-2022	09:51	20-01-2022	06:54	REPLACEMENT OF old CONDUCTOR by HTLS CONDUCTOR	PO	220 KV
220/132KV 100 MVA ICT 2 @ PETH	16-01-2022	09:25	18-01-2022	13:40	Oil filtration & oil leakage attending work by replacement of gaskets of bushing, PRV & inspection window	PO	220 KV
BABHALESHWAR - UTECH SUGAR	16-01-2022	09:11	17-01-2022	00:12	for outage of 220 Kv Babhaleshwar erection of the 220 kv SPND +3 tower between loc no 17 and 18 by LMSD Babhaleshwar)	PO	220 KV
BABLESHWAR- ALEPHATA CKT - 1	16-01-2022	08:57	17-01-2022	22:50	for outage of 220 Kv Babhaleshwar Alephata Dc line For Line STRINGING erection work of the 220 kv SPND +3 tower between loc no 17 and 18 by LMSD Babhaleshwar	PO	220 KV
SALSETTE BORIVLI - 2	16-01-2022	16:34	19-01-2022	23:28	For shifting to new 220KV GIS	PO	220 KV
220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI	17-01-2022	18:26	17-01-2022	20:40	For connecting new NGT	PO	220 KV
220/100 KV 100 MVA ICT 2 @ VASAI II	17-01-2022	10:34	17-01-2022	13:46	For Oil Top up of ICT-2 Conservator Tank by Agency and Diagnostic Testing work.	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TROMBAY	17-01-2022	20:45	18-01-2022	22:53	SF6 gas top up in ICT-2 LV breaker to avoid any untoward incidence & failure of ICT.	EO	220 KV
BABLESHWAR -BHENDA	17-01-2022	06:03	17-01-2022	14:10	zone 1 y-ph 27.3 KM from BBLR	T	220 KV
JEJURI - KONDHWA	17-01-2022	15:44	17-01-2022	16:12	For 220 kV Kondhwa line own CB SF6 gas refilling work.	EO	220 KV
MAIN BUS @ TILWANI	17-01-2022	09:43	17-01-2022	16:50	1) Quarterly maintenance of 220 kV PT and all 220 KV Main Bus isolators of all line & T/F bays. 2)Hot spot attending work 3)PT testing work.	PO	220 KV
PARANDA-BARSHI	17-01-2022	11:02	17-01-2022	17:38	Outage is required for 1. LMU & LMDU replacement 2. Line isolator & CC jump replacement work	PO	220 KV
DASTURI-KANDALGAON LINE	18-01-2022	12:45	18-01-2022	14:58	R,Z1,19.2 KM,3.83 KA	T	220 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (GCR) - AIROLI KNOW PARK	18-01-2022	14:55	18-01-2022	18:32	TRIPPED ON DIST PROT	T	220 KV
JEJURI-PHURSUNGI 1	18-01-2022	10:00	18-01-2022	14:48	Replacement of R and B Ph wave trap jump and half yearly maintenance	PO	220 KV
KANDALGAON - KOYNA (POPHALI)	18-01-2022	13:35	18-01-2022	14:05	B,Z1,32.1 KM,2.53 KA	T	220 KV
NAGOTHANE - ACCIL	18-01-2022	10:13	18-01-2022	18:40	1) Damaged/Flashover insulator string replacement at Loc.No.20A,22A,23A,29A and other line maintenance work.	PO	220 KV
220/100 KV 200 MVA ICT 3 @ TROMBAY	18-01-2022	09:58	18-01-2022	19:03	1). Diagnostic test of ICT 2) CT Tan Delta 3) R&M work.	PO	220 KV
BIDRI - SAWANTWADI	19-01-2022	13:20	19-01-2022	18:43	conversion of SSN to DSN & Conversion of STN To DTN	PO	220 KV
TALANDGE - BIDRI	19-01-2022	09:27	19-01-2022	13:15	For relay testing work	PO	220 KV
132 KV KANHAN (220 KV) - PENCH CKT	19-01-2022	09:48	19-01-2022	14:06	For Black Start Mock Drill	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TALOJA	19-01-2022	10:09	19-01-2022	14:06	Dignostic test ICT & CT HV, LV & R/M work	PO	220 KV
220/100 KV 200 MVA ICT 1 @ APTA	19-01-2022	15:21	19-01-2022	16:53	Diagnostic testing work(CT,winding,bushing C & Tan delta testing, IR testing) & maintenance work	PO	220 KV
220/33 KV 50 MVA PTR 1 @ KHARGHAR	19-01-2022	09:16	19-01-2022	18:43	For Winding Resistance measurement test and replacement of Bucholz relay along with Gas collecting device	PO	220 KV
220/33-22 KV 50 MVA PTR 4 @ NERUL	19-01-2022	09:57	19-01-2022	19:25	Diagnostic Testing and for attending Oil Leakage of B phase CT on EHV Side	PO	220 KV
BHALVANI - VARKUTI	19-01-2022	10:53	19-01-2022	15:47	Outage is required for Quarterly Maintenance	PO	220 KV
EKLAHARA(OCR)-RAYMOND	19-01-2022	14:33	15-01-2022	15:31	Saree wrap up between loc.no.372 to 373 Y PHASE..	EO	220 KV
FLAGSHIP-CHINCHWAD	19-01-2022	12:27	19-01-2022	15:53	To attend oil leakage of R ph CT of 220KV Chinchwad line Bay	EO	220 KV
LAMBOTI - KARKAMB	19-01-2022	15:13	19-01-2022	16:38	An outage is required for Broken disc replacement work at loc no. 82 R-ph	EO	220 KV
NERLE - PEDAMBE	19-01-2022	20:05	20-01-2022	00:37	B-PH,LINE ISOLATOR,HEAVY SPARKING OBSERVED.	HT	220 KV
SALSETTE - SAHAR CKT	19-01-2022	13:36	19-01-2022	13:14	Loc no 28, hanging object in B ph.		220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	19-01-2022	11:21	19-01-2022	15:47	Outage is required for Quarterly Maintenance	PO	220 KV
TATA BORIVLI MSETCL BORIVLI - 5	19-01-2022	12:44	19-01-2022	15:32	Hot spot attending work on B-ph CB	EO	220 KV
TROMBAY - SALSETTE CKT - 1	19-01-2022	23:06	20-01-2022	05:56	FOR METRO-4 WORK	PO	220 KV
TROMBAY SALSETTE LINE-2	19-01-2022	23:13	20-01-2022	06:05	FOR METRO -4 WORK	PO	220 KV
220 / 105 / 33kV 250 MVA ICT 7 @ DHARAVI	20-01-2022	08:41	20-01-2022	10:31	New NGT Commissioning work	PO	220 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KAMBA - KOLSHET	20-01-2022	12:03	20-01-2022	13:18	1) On dt. 20.01.2022 From 10:00 Hrs to 16:00 Hrs = 6 Hrs. For First time Charging of 220kV EHV line bays at 220kV Kharbao GIS TSS i.e. 220kV Kamba-Kharbao line bay 220kV Kolshet-Kharbao line bay 220kV Bus coupler bay 2) After removal of tapping arrangement/ jumpers at Loc No. 113 of 220kV Kamba-Kolshet line and by making LILLO arrangement. New line will be formed and will be commissioned i.e. a) 220kV Kamba-Kharbao line b) 220kV Kolshet-Kharbao line 3) Distance cum differential relay setting will be revised as per new line formed at 220kV Kamba S/S and Kolshet S/S. 4) Cable Termination work of FOTE panel to C&R panel at Kamba and Kolshet end. 5) Outage required on 100 KV Kharbao-Kolshet line (For safety purpose only). As the said Line is on M/C tower and this line is at bottom ckt therefore outage is needed.	PO	220 KV
SAHARA-URSE	20-01-2022	12:22	20-01-2022	17:47	1) Restranging of conductors loc 18-19-20-21. (Low ground clearance loc.18-19 of 6 M) 2) 220kV Urse end:-Diagnostic Testing, Half Yearly Maintenance & Relay Testing work .	PO	220 KV
220 KV DEVGAONRANGARI - BABHALESHWAR CKT	20-01-2022	12:23	20-01-2022	15:08	For replacement of B Phase String at Loc No 104	PO	220 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	20-01-2022	13:24	20-01-2022	13:55	Inspection of oil leakage by agency	PO	220 KV
220/132 KV 100 MVA ICT 2 @ BELWANDI	20-01-2022	10:56	20-01-2022	18:40	For Integration of HV and LV Bays into New SCADA System.	PO	220 KV
220/22 KV 50 MVA PTR 4 @ COLOURCHEM	20-01-2022	10:00	20-01-2022	19:50	Transformer diagnostic testing , relay testing and bay maintenance work	PO	220 KV
220/33kV 100 MVA TF 1 @ GHODBUNDER	20-01-2022	16:01	20-01-2022	17:54	attaining "Low Oil level" alarm of NGT	EO	220 KV
BOTHE - SWARAJ CO GEN	20-01-2022	11:00	20-01-2022	13:59	CT tan delta testing and relay testing work	PO	220 KV
BUS COUPLER @ DAHANU	20-01-2022	10:50			1. CB Pole over hauling 2. CB Mechanism overhauling 3. Replacement of CT	PO	220 KV
BUS COUPLER @ NAGOTHANE	20-01-2022	10:57	20-01-2022	17:14	For testing & maint.work	PO	220 KV
BUS SECTION-4 @ TEMGHAR	20-01-2022	10:35	20-01-2022	18:30	For 220KV Padgha-2 bay & 50MVA, 220/22KV Tr no. 4 Bay strengthening work (main bus jumpering) by hot line unit at 220KV Temghar SS.	PO	220 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DAHANU - GHODBUNDER CKT - 1	20-01-2022	09:23	28-01-2022	05:47	Modification / relocation of existing tower no LS 45 to 47 at Vangoan for NHRCL Project. 2) Modification / relocation of existing tower no LS 191 to 194 at Virar for DFCCIL project. Details of activity to be carried out: 1. De-stringing of existing conductors & OPGW cable. 2. Dismantling of existing towers. 3. Erection of Towers. 4. Re-stringing of conductors & OPGW cable.		220 KV
DAHANU - GHODBUNDER CKT - 2	20-01-2022	09:27	28-01-2022	05:55	Modification / relocation of existing tower no LS 45 to 47 at Vangoan for NHRCL Project.2) Modification / relocation of existing tower no LS 191 to 194 at Virar for DFCCIL project. Details of activity to be carried out:1. De-stringing of existing conductors & OPGW cable.2. Dismantling of existing towers.3. Erection of Towers.4. Re-stringing of conductors & OPGW cable.		220 KV
NAGAR BELWANDI CKT 2	20-01-2022	10:10	20-01-2022	18:20	For GANTRY EXTENSION WORK FOR NEW 220/33KV PTR BAY N.A.	PO	220 KV
TBC @ GHODBUNDER	20-01-2022	09:30	25-01-2022	17:28	Annual Maintenance of 220kV Ghodbunder to Dahanu Line -1 & 2	PO	220 KV
TPC BORIVALI - AAREY	20-01-2022	09:32	27-01-2022	06:14	For shifting to new GIS with cable extension with transition joint	PO	220 KV
CENTURI ENKA- BHOSARI	21-01-2022	10:38	21-01-2022	15:55	Due to high Tan delta values of CT replacement work as per LE Scheme	PO	220 KV
COLOURCHEM - TEMGHAR	21-01-2022	16:00	21-01-2022	18:40	Outage is required for safety purpose for replacement of Existing conductor by HTLS Drake of 220KV Padgha-Temghar-2 line in between Loc. No. 3 & 4 which is above 220KV Padgha-Temghar-1 & 220KV Colourchem-Temghar line.	PO	220 KV
KANDALGAON - POSCO	21-01-2022	12:45	21-01-2022	17:06	Diagnostic Testing & Bay Maintenance Work.	PO	220 KV
PADGHA - TEMGHAR - 1	21-01-2022	15:51	21-01-2022	18:36	Outage is required for safety purpose for replacement of Existing conductor by HTLS Drake of 220KV Padgha-Temghar-2 line in between Loc. No. 3 & 4 which is above 220KV Padgha-Temghar-1 & 220KV Colourchem-Temghar line.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ RAYMOND	21-01-2022	10:30	21-01-2022	18:03	DIGANOSTIC TESTING AND BAY MAINTENANCE WORK	PO	220 KV
220/132 KV 200 MVA ICT 2 @ BOISAR-II	21-01-2022	10:30	21-01-2022	20:58	Diagnostic testing works,(WRM, CT Tan Delta,CRM,IR)	PO	220 KV
220/22 KV 50 MVA PTR 2 @ ANANDNAGAR	21-01-2022	14:08	21-01-2022	17:13	Removal of HV Y-PH LA due to high leakage current.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	21-01-2022	10:31	21-01-2022	13:58	Removal of HV R-ph LA. due to high leakage current.	PO	220 KV
220/33KV 25MVA TF NO.2 @ SAYNE	21-01-2022	10:55	21-01-2022	15:55	tan delta testing	PO	220 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33KV 50MVA TF NO.1 @ SAYNE	21-01-2022	16:15	21-01-2022	18:05	tan delta testing	PO	220 KV
220kV Bus bar protection @ TROMBAY (MSETCL)	21-01-2022	14:25	21-01-2022	18:50	Annual testing of Bus Bar relay by Testing Team for which Bus Bar Protection will be made Off.	PO	220 KV
ADLABS - PEDAMBE	22-01-2022	06:13	22-01-2022	14:10	TRIPPED ON DIST. PROTN	T	220 KV
BOMBAY DYEING - SAHARA	22-01-2022	11:48	22-01-2022	17:53	Work :- Restranging of conductors loc 130-131 (3.46m,Bph) Loc-146-147(4.03m) YPh	PO	220 KV
220/132KV 100MVA ICT-1 @ WALCHANDNAGAR	22-01-2022	16:05	22-01-2022	16:45	MAIN TANK OIL TOP UP WORK	PO	220 KV
220/132KV 100MVA ICT-2 @ WALCHANDNAGAR	22-01-2022	16:28	22-01-2022	17:40	MAIN TANK OIL TOP UP WORK	PO	220 KV
220/132KV 200MVA ICT 4 @ EKLAHARE (OCR)	22-01-2022	09:36	22-01-2022	14:09	ICT diagnostic testing, Bay maint. work	PO	220 KV
220/22KV 50 MVA PTR - 3 @ AKP	22-01-2022	09:12	22-01-2022	17:35	1) Diagnostic testing work , 2) 50 MVA TF Incommer -3 Y ph CT Hot Spot attending work and R&M work. 3) Bus Isolator & C Isolator maintenance by removing jumper through Hot Line team.	PO	220 KV
BUS - B @ PADGHE	22-01-2022	01:05	24-01-2022	04:29	For making Stub Bus Twin arrangement of 220Kv Padghe-Temghar-2 Line above the A Bus at Padghe end.	PO	220 KV
GOREGAON - AAREY CKT - 2	22-01-2022	03:55	22-01-2022	12:00	TRIPPED ON DIST.PROTN	T	220 KV
KHADKI- CENTURY ENKA	22-01-2022	10:22	22-01-2022	17:13	CB overhauling and HYM	PO	220 KV
MAHAPE - RELIANCE GIS	22-01-2022	09:02	22-01-2022	11:25	For attending hotspot on B-ph Line CT clamp 100C by replacement of palm	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	22-01-2022	06:53	22-01-2022	13:55	TRIPPED ON DIST. PROTN	T	220 KV
BORIVALI - TARAPUR	23-01-2022	06:07	23-01-2022	16:12	For safety purposeonly caution permit will be taken . no work will be carried out .	PO	220 KV
KANDALGAON - PIRANGUT	23-01-2022	04:57	23-01-2022	05:55	TRIPPED ON DIST PROTN	T	220 KV
220/110/33KV 250 MVA ICT-5 @ MAHALAXMI GIS (T)	23-01-2022	12:02	23-01-2022	16:47	FOR SILICON COATING	PO	220 KV
220/22 KV 50 MVA PTR 2 @ VASAI	23-01-2022	14:25	23-01-2022	15:35	For attending hot spot on Bph LV bushing of 50VA T/F no.2 (Temp: 99.9 deg c)	EO	220 KV

Transmission Line Outages/Trippings from 17.01.2022 to 23.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KAMBA - VASAI	23-01-2022	07:10	23-01-2022	14:47	1) 220V Kamba-Vasai Line & 220KV Borivali-PGCIL was Temporarily converted to 220KV PGCIL-Vasai Line for ORC work of DFCCIL makingtapping amangement at loc no.204. 2) Now work is completed and Circuit is to be normalized by Availing outage on Temporarily formed 220KV PGCIL-Vasai Line for removal of tapping arrangement at Loc no. 204 between 220KV Borivali-PGCIL & 220KV Kamba-Vasai Line and reconnecting jumper at loc no. 205. 3) After removal of tapping two line will be separated and it will become 220KV PGCIL-Borivali line and 220KV Kamba-Vasai line as before & same to be taken in service.	PO	220 KV
NERLE- POPHALI	23-01-2022	15:15	24-01-2022	18:20	For R-Ph String Replacement, at Loc no 1	HT	220 KV