

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 24/Jan/2022 to 30/Jan/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
24-01-2022	11 Hrs	6612	1728	149	8489	7521	83	6921	852	-1210	22287	0	22287	809	243	24918	24918	50.03
25-01-2022	11 Hrs	5964	1513	150	7627	7866	251	6970	1042	-1235	22151	0	22151	775	247	24778	24778	50.01
26-01-2022	11 Hrs	5777	1028	243	7048	6399	440	6591	1055	-1137	20041	0	20041	494	243	22270	22270	49.96
27-01-2022	11 Hrs	6010	1092	242	7344	7757	688	6913	1058	-1331	22063	0	22063	742	248	24750	24750	50.00
28-01-2022	11 Hrs	5574	1323	250	7147	7447	842	7123	1128	-1165	22161	0	22161	746	500	24933	24933	50.01
29-01-2022	12 Hrs	5942	1072	275	7289	7630	288	7217	1286	-1096	22248	0	22248	742	500	24952	24952	49.98
30-01-2022	11 Hrs	5838	1242	294	7374	7857	99	7133	1091	-873	22345	0	22345	594	498	24646	24646	50.02
Maximum		6612	1728	294	8489	7866	842	7217	1286	-873	22345	0	22345	809	500	24952	24952	50.03
Minimum		5574	1028	149	7048	6399	83	6591	852	-1331	20041	0	20041	494	243	22270	22270	49.96
Average		5960	1285	229	7474	7497	384	6981	1073	-1150	21899	0	21899	700	354	24464	24464	50.00

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
24-01-2022	13 Hrs	6669	585	160	7414	6989	95	6814	1143	-1320	20789	0	20789	669	167	23291	23291	49.98
25-01-2022	13 Hrs	5921	757	147	6825	7556	152	6873	1225	-1300	20967	0	20967	632	249	23512	23512	49.92
26-01-2022	13 Hrs	5310	532	237	6079	6666	99	6505	1203	-1128	19078	0	19078	484	217	21253	21253	49.89
27-01-2022	13 Hrs	6027	546	233	6806	7407	369	6808	1228	-1348	20904	0	20904	683	247	23548	23548	50.05
28-01-2022	13 Hrs	5621	935	235	6791	7205	402	7002	1258	-1239	21075	0	21075	631	500	23789	23789	49.96
29-01-2022	13 Hrs	5936	615	293	6844	7730	213	7117	1319	-1284	21579	0	21579	500	498	24221	24221	50.00
30-01-2022	13 Hrs	5994	546	289	6829	7596	94	7012	1275	-981	21498	0	21498	547	440	23793	23793	50.01
Maximum		6669	935	293	7414	7730	402	7117	1319	-981	21579	0	21579	683	500	24221	24221	50.05
Minimum		5310	532	147	6079	6666	94	6505	1143	-1348	19078	0	19078	484	167	21253	21253	49.89
Average		5925	645	228	6798	7307	203	6876	1236	-1229	20841	0	20841	592	331	23344	23344	49.97

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
24-01-2022	19 Hrs	6108	447	159	6714	6152	149	6714	0	-728	18608	0	18608	1096	247	21072	21072	49.95
25-01-2022	19 Hrs	5658	883	241	6782	6076	127	6768	6	-965	18416	0	18416	920	247	20926	20926	49.97
26-01-2022	20 Hrs	5273	375	253	5901	5159	395	6127	0	-1114	16099	0	16099	564	229	18375	18375	49.94
27-01-2022	20 Hrs	5973	623	251	6847	5520	462	7135	0	-1031	18559	0	18559	916	250	21130	21130	50.02
28-01-2022	20 Hrs	5714	465	238	6417	5493	602	7100	0	-940	18285	0	18285	794	495	20901	20901	50.02
29-01-2022	20 Hrs	5804	851	315	6970	5543	120	7202	0	-896	18563	0	18563	801	500	21136	21136	49.97
30-01-2022	20 Hrs	5951	461	283	6695	5284	258	6830	0	-681	18017	0	18017	826	471	20364	20364	49.98
Maximum		6108	883	315	6970	6152	602	7202	6	-681	18608	0	18608	1096	500	21136	21136	50.02
Minimum		5273	375	159	5901	5159	120	6127	0	-1114	16099	0	16099	564	229	18375	18375	49.94
Average		5783	586	249	6618	5604	302	6839	1	-908	18078	0	18078	845	348	20558	20558	49.98

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
24-01-2022	1 Hrs	4941	178	252	5371	5111	286	5094	0	-768	14816	0	14816	399	198	16459	16459	50.00
25-01-2022	24 Hrs	4719	290	245	5254	5034	299	5578	0	-857	14972	0	14972	398	246	16809	16809	49.97
26-01-2022	24 Hrs	4220	278	245	4743	4626	431	4932	0	-860	13542	0	13542	396	201	15329	15329	50.02
27-01-2022	1 Hrs	4261	287	255	4803	4333	516	4904	0	-709	13554	0	13554	394	244	15194	15194	50.04
28-01-2022	1 Hrs	4675	286	257	5218	4733	906	5319	0	-631	15244	0	15244	503	293	16972	16972	50.00
29-01-2022	24 Hrs	5146	339	296	5781	4546	178	5733	0	-880	15036	0	15036	376	333	16947	16947	50.02
30-01-2022	24 Hrs	5172	279	277	5728	5322	122	5630	0	-940	15534	0	15534	318	334	17454	17454	50.02
Maximum		5172	339	296	5781	5322	906	5733	0	-631	15534	0	15534	503	334	17454	17454	50.04
Minimum		4220	178	245	4743	4333	122	4904	0	-940	13542	0	13542	318	198	15194	15194	49.97
Average		4733	277	261	5271	4815	391	5313	0	-806	14671	0	14671	398	264	16452	16452	50.01

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
24-01-2022	140.756	14.908	4.595	160.259	0.018	142.826	143.762	3.205	154.072	7.354	15.234	4.736	-22.476	435.765	42.446	487.686
25-01-2022	132.587	16.995	4.269	153.851	0.149	144.269	146.603	6.142	156.997	8.217	13.890	5.727	-22.985	436.596	42.602	489.093
26-01-2022	122.257	9.208	5.919	137.384	0.075	132.063	137.153	8.896	145.461	8.397	11.080	5.212	-21.807	400.681	38.098	448.492
27-01-2022	129.040	12.741	5.922	147.703	0.157	140.554	142.362	14.006	150.040	8.471	14.829	5.901	-23.320	429.303	44.050	481.504
28-01-2022	127.717	13.837	5.706	147.260	0.138	138.791	143.542	16.124	157.196	9.065	14.534	9.991	-21.022	439.102	45.547	492.961
29-01-2022	132.283	12.940	6.675	151.898	0.088	140.377	144.189	10.952	159.819	9.320	11.807	10.123	-22.539	441.656	44.469	494.296
30-01-2022	134.587	12.305	6.917	153.809	0.046	145.739	147.898	3.566	156.095	9.122	10.959	10.068	-19.522	440.885	40.549	489.358
Maximum	140.756	16.995	6.917	160.259	0.157	145.739	147.898	140.756	159.819	9.320	15.234	10.123	-19.522	441.656	45.547	494.296
Minimum	122.257	9.208	4.269	137.384	0.018	132.063	137.153	122.257	145.461	7.354	10.959	4.736	-23.320	400.681	38.098	448.492
Average	131.318	13.276	5.715	150.309	0.096	140.660	143.644	131.318	154.240	8.564	13.190	7.394	-21.953	431.998	42.537	483.341

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

Date	For the Day	For the Month	Balance
24-01-2022	0.174	2.506	30.481
25-01-2022	0.195	2.701	30.286
26-01-2022	0.050	2.751	30.236
27-01-2022	0.106	2.857	30.130
28-01-2022	0.141	2.998	29.989
29-01-2022	0.123	3.121	29.866
30-01-2022	0.113	3.235	29.752

**State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 24/Jan/2022 to 30/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	
24-01-2022	MONDAY	93.620	5940	50.142	2089	143.762	5990	142.826	5951	-0.936	-39
25-01-2022	TUESDAY	92.499	6054	54.104	2254	146.603	6108	144.269	6011	-2.334	-97
26-01-2022	WEDNESDAY	87.784	5665	49.369	2057	137.153	5715	132.063	5503	-5.090	-212
27-01-2022	THURSDAY	85.042	5874	57.320	2388	142.362	5932	140.554	5856	-1.808	-75
28-01-2022	FRIDAY	86.309	5924	57.233	2385	143.542	5981	138.791	5783	-4.751	-198
29-01-2022	SATURDAY	90.173	5954	54.016	2251	144.189	6008	140.377	5849	-3.812	-159
30-01-2022	SUNDAY	88.232	6103	59.666	2486	147.898	6162	145.739	6072	-2.159	-90
Total		623.659		381.850		1005.509		984.619		-20.890	

Generator Unit Outages/Trippings from 24.01.2022 to 30.01.2022						
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
AEML Unit 2	20-01-2022	08:54	27-01-2022	23:38	Boiler Validity Renevoation	PLANNED
Nasik Unit 3	26-01-2022	20:26		Continued.	Annual Overhaul	PLANNED
Trombay 5	28-01-2022	09:26	02-02-2022	20:27	BOILER RECERTIFICATION WORK.	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
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
Chandrapur Unit 4	18-01-2022	23:47	09-02-2022	15:37	Coal Shortage	FORCED
Chandrapur Unit 3	19-01-2022	00:00	07-02-2022	13:37	Coal Shortage	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
Chandrapur Unit 8	21-01-2022	23:04	24-01-2022	06:06	Boiler Tube Leakage	FORCED
Koradi Unit 8	24-01-2022	14:38	28-01-2022	20:58	Boiler Tube Leakage	FORCED
RPL(AMT) U-4	24-01-2022	14:40	27-01-2022	13:42	Leakage Work	FORCED
Parli Unit 6	25-01-2022	05:35	26-01-2022	17:20	BOILER FURNACE PRESSURE VERY HIGH	FORCED
Uran Unit 6	25-01-2022	09:33	29-01-2022	18:46	Gas shortage	FORCED
Khaparkheda Unit 4	26-01-2022	02:36	26-01-2022	05:19	Furnace Pressure High	FORCED
Paras Unit 4	28-01-2022	04:13	30-01-2022	09:52	Boiler Tube Leakage	FORCED
Bhusawal Unit 5	29-01-2022	00:00	31-01-2022	10:37	Boiler Tube Leakage	FORCED
Uran Unit 8	29-01-2022	22:58	03-02-2022	15:15	Gas shortage	FORCED
Uran Unit B0	29-01-2022	22:19	03-02-2022	21:11	Gas shortage	FORCED
SWPGPL U-2	30-01-2022	14:23	30-01-2022	22:30	Transmission end fault.	FORCED
SWPGPL U-3	30-01-2022	14:23	30-01-2022	18:08	Transmission end Fault	FORCED
SWPGPL U-4	30-01-2022	14:23	31-01-2022	01:46	Transmission End Fault	FORCED

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
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
MAIN BUS - 2 @ EKTUNI	27-01-2022	12:53	27-01-2022	17:04	Diagnostic Testing & Routine Maintanence work	PO	765 KV
BUS - 2 @ AKOLA 2	28-01-2022	10:01	28-01-2022	18:21	Annual Maintenance of Bus Equipment	PO	765 KV
TIE BAY (708) OF AKOLA CKT - 1 & TIRODA CKT - 2 @ KORADI - 3	29-01-2022	08:48	29-01-2022	16:31	Annual maintenance of Bay equipments	PO	765 KV
MAIN BUS - 1 @ AKOLA 2	30-01-2022	09:44	30-01-2022	17:22	Annual Maintenance of Bus Equipment	PO	765 KV
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	27-01-2022	23:00	28-01-2022	01:56	1. To attend the hotspot having tempretaure > 150 ċ & between 100-150 ċC	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	29-01-2022	20:40	29-01-2022	23:38	HVDC Pole 2 - BASE FILTER Z21-Z2 B-ph	EO	500 KV
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	04-01-2022	15:46	26-01-2022	12:39	Height raising work of 400kV Waluj-Babhleshwar line at Loc No. 239 to 240 crossing to Samruddhi Highway i.e. 1. Dismantling of loc No. 239,240,241 (all DA+01) 2. Erection of new towers at loc No.239, 240,241 (All DD+9) 3. Restrtring between Loc No. 237 to 242	PO	400 KV
TBC 2 @ CHANDRAPUR	20-01-2022	12:35	27-01-2022	21:23	To attend SF6 gas leakage from NRV valve of R-ph pole of 400KV BHEL make Cicuit Breaker.	EO	400 KV
PADGHE - NAGOTHANE CKT - 1	23-01-2022	22:52	24-01-2022	09:10	Overvoltage	HT	400 KV
JAIGAD - KARAD CKT - 2	23-01-2022	20:46	24-01-2022	09:18	overvoltage	HT	400 KV
AKOLA - WARDHA(PG) CKT - 1	24-01-2022	10:37	24-01-2022	20:15	Work at PG end	HT	400 KV
AKOLA - WARDHA(PG) CKT - 1	24-01-2022	10:37			work at powergrid end	HT	400 KV
KALWA - TALEGAON (PG)	24-01-2022	15:19	24-01-2022	18:34	Distance Protection Operated.	T	400 KV
PADGHE - NAGOTHANE CKT - 2	24-01-2022	22:36	25-01-2022	08:31	OVERVOLTAGE	HT	400 KV
400/220/33 KV 500MVA ICT - 2 @ DEEPNAGAR	24-01-2022	14:03	24-01-2022	15:57	For attending oil leakage from neutral bushing of �B� Ph unit of ICT No. II.	EO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	24-01-2022	16:05	25-01-2022	06:31	For Load Management	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	24-01-2022	23:09	25-01-2022	08:55	HT OV	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	24-01-2022	01:15	24-01-2022	08:16	HT OV	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	24-01-2022	23:09	25-01-2022	08:55	Overvoltage	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	24-01-2022	01:15	24-01-2022	08:16	overvoltage	HT	400 KV
NEW KOYNA - DABHOL CKT - 2	24-01-2022	08:30	26-01-2022	09:24	Hill cutting work & stay erection Excavation work for tower loc. No.94 & Cold washing work & Diagnostic testing & Relay testing work & C.B. Overhauling work Shitting on TBC	PO	400 KV
PADGHE - NAGOTHANE CKT - 1	25-01-2022	23:55	26-01-2022	08:33	H/T FOR O/V	HT	400 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DHULE - SSNNL CKT - 1	25-01-2022	09:48	25-01-2022	17:36	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	25-01-2022	21:05	26-01-2022	09:36	o/v.	HT	400 KV
JAIGAD - KARAD CKT - 1	25-01-2022	21:07	26-01-2022	09:36	HT for Overvoltage	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	25-01-2022	23:10	26-01-2022	08:35	o/v.	HT	400 KV
PADGHE - NAGOTHANE CKT - 2	26-01-2022	21:38	27-01-2022	09:04	O/V.	HT	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	26-01-2022	10:04	26-01-2022	20:00	Acetylene (C2H2) contents in oil found to be beyond permissible limit	EO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	26-01-2022	14:31	26-01-2022	16:28	HT for Load Management	HT	400 KV
BUS COUPLER @ NEW KOYNA	26-01-2022	16:19	26-01-2022	20:47	Trip circuit 2 faulty indication on Y phase	EO	400 KV
JAIGAD - KARAD CKT - 2	26-01-2022	17:48	27-01-2022	09:13	HT For Overvoltage	HT	400 KV
JEJURI- KOYNA STAGE-IV	26-01-2022	13:11	26-01-2022	14:08	tripped on main -2 protection operated at Jejuri end. line h/t from Stage-4 end at 13:24hrs	T	400 KV
KHADKA-AURANGABAD	26-01-2022	21:55	27-01-2022	07:18	O/V.	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	26-01-2022	20:59	27-01-2022	08:50	HT for Overvoltage	HT	400 KV
CHANDRAPUR - KHAPERKHEDA	27-01-2022	13:08	27-01-2022	16:49	Flashover observed on Y ph string at Loc No. 130; hence replacement of string needed	EO	400 KV
PADGHE - KALWA CKT - 1	27-01-2022	02:42	27-01-2022	06:42	O/V.	T	400 KV
PADGHE - NAGOTHANE CKT - 1	27-01-2022	23:43	28-01-2022	08:53	H/T DUE TO OVERVOLTAGE	HT	400 KV
400/220/33 KV 500 MVA ICT - 1 @ NANDED	27-01-2022	11:58	27-01-2022	16:45	Annual Tan delta testing of bushing & winding, Bay maintenance and relay testing work.	PO	400 KV
400/220kv 500MVA ICT-2 @ TAPTITANDA	27-01-2022	13:17	27-01-2022	21:54	1)ICT Diagnostic Testing. 2)Filtration of 2R phase Unit OLTC oil due to low BDV & high PPM values.	PO	400 KV
DHULE - DHULE(BDTCL) CKT - 1	27-01-2022	09:20	27-01-2022	20:49	Annual defect rectification with mass mobilization	PO	400 KV
DHULE - SSNNL CKT - 2	27-01-2022	09:20	27-01-2022	17:33	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.	PO	400 KV
JAIGAD - KARAD CKT - 1	27-01-2022	23:38	28-01-2022	09:40	H/T DUE TO OVERVOLTAGE	HT	400 KV
KHADKA-AURANGABAD	27-01-2022	21:55	27-01-2022	21:54	O/V.	HT	400 KV
NEW KOYNA - DABHOL CKT - 1	27-01-2022	09:01	28-01-2022	09:32	Earth switch replacement, Equipment PM & testing	PO	400 KV
PARLI - LONIKAND 2 CKT - 2	27-01-2022	12:43	29-01-2022	19:06	Completion of jumpering at LILO point for charging of LILO on ckt 2 400kV Karjat SS	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	28-01-2022	16:33	28-01-2022	18:57	Flashover observed on Y ph string at Loc No. 130; hence replacement of string needed	EO	400 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220 KV 500 MVA ICT - 5 @ PADGHA	28-01-2022	09:00	28-01-2022	22:33	1) Replacement of damaged Earth wire above A & B Bus at 220kV Side. 2) Diagnostic testing work 3) Bay maintenance work 4) Hot Spot attending work 5) MTAMC WORK under scheme 6) Replacement of Buchholz relay with GCD.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	28-01-2022	14:31	31-01-2022	11:20	H/T to control L/D of 400KC Talegaon PG - Chakan line.	HT	400 KV
DHULE - DHULE(BDTCL) CKT - 2	28-01-2022	11:18	28-01-2022	19:31	Annual Defect rectification Plan with mass mobilization (40 members)	PO	400 KV
DHULE - SSNNL CKT - 1	28-01-2022	09:07	28-01-2022	17:00	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
NEW KOYNA - DABHOL CKT - 1	28-01-2022	09:32	28-01-2022	18:56	Earth switch replacement, Equipment PM & testing	PO	400 KV
TAPTITANDA - EKTUNI CKT - 1	28-01-2022	11:04	28-01-2022	18:01	"Diagnostic Testing & Routine Maintenance"	PO	400 KV
TBC @ KORADI-1	28-01-2022	12:13	28-01-2022	18:37	"Heavy air leakage in ABB make 400 kV CB R pole observed and CB got lockout due to 0 bar air pressure in CB. To attend the heavy air leakage of ABB make 400 kV CB R pole by agency representative of M/s. Power Electronical Nasik outage required on 400kV TBC Bay "	EO	400 KV
KALWA - TALEGAON (PG)	29-01-2022	23:59	30-01-2022	03:59	To attend hot spot at tower loc. 142 Kalwa side B phase having hot spot temp. 85 deg centi. by agency, taking line out of service.	EO	400 KV
NEW KOYNA-KARAD CKT - 1	29-01-2022	11:42	30-01-2022	09:50	Attending oil leakage from CT (R ph.) tank gasket.	EO	400 KV
80 MVAR BUS REACTOR @ PADGHE	29-01-2022	11:38	29-01-2022	19:30	1) PG Isolator replacement work 2) Replacement of Buchholz Relay 3) MTAMC work	PO	400 KV
DHULE - - BABLESHWAR - I	29-01-2022	09:35	30-01-2022	03:16	Replacement of faulty Main 1 protection of 400 kV Dhule-Babhaleshwar-1 line	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	30-01-2022	23:45	31-01-2022	08:28	H/T For O/V.	HT	400 KV
400/220/20 KV 500MVA ICT - 1 @ KALWA	30-01-2022	09:04	30-01-2022	17:22	All diagnostic testing work, Bay maintenance work	PO	400 KV
JAIGAD - KARAD CKT - 2	30-01-2022	22:03	31-01-2022	09:35	HAND TRIPPED FOR OVER VOLTAGE	HT	400 KV
PADGHE - TEMGHAR - 2	02-01-2022	23:25	24-01-2022	08:56	conductor replacement work	HT	220 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
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 NHSRCL 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 NHSRCL 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
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
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
NERLE- POPHALI	23-01-2022	15:15	24-01-2022	18:20	For R-Ph String Replacement, at Loc no 1	HT	220 KV
KALWA - AIROLI KNOWLEDGE PARK	24-01-2022	14:17	24-01-2022	16:58	220 Kv AKP line CB heavy air leakage from safety valve of compressor is observed & same needs to be attended on priority.	EO	220 KV
KANDALGAON - ONGC PANVEL	24-01-2022	10:27	24-01-2022	13:47	For the Disconnection of CC from 220 kv ONGC - Kandalgaon line	PO	220 KV
220/132KV 100MVA ICT 1@ PETH	24-01-2022	09:10	24-01-2022	12:20	LV R Ph CT oil leakage attending work	PO	220 KV
BORIVALI - BOISAR (PG)	24-01-2022	22:00	24-01-2022	23:48	False DT Alarm , Tripped from Boiser PG End only.	T	220 KV
BORIVALI - BOISAR (PG)	24-01-2022	19:00	24-01-2022	20:00	False DT send to Boiser PG	T	220 KV
BUS COUPLER @ RANJANGAON	24-01-2022	11:15	24-01-2022	21:40	220KV Bus bar online testing by testing Batch	PO	220 KV
MAIN BUS @ NIWALI	24-01-2022	09:35	24-01-2022	18:44	For routine maintenance work.	PO	220 KV
NEW KOYNA - NIWALI	24-01-2022	09:35	24-01-2022	18:44	For routine maintenance work	PO	220 KV
TROMBAY CARNAC - 6	24-01-2022	15:33	24-01-2022	17:15	FOR REMOVAL OF BIRD NEST	PO	220 KV
MAHALAXMI - AMONA	25-01-2022	06:07	25-01-2022	07:20	tripped on dist. protn	T	220 KV
PADGHE - JAMBHUL 2	25-01-2022	01:52	25-01-2022	02:02	Tripped on D/P from Padghe end only, Fault current 8 KAm, R-Ph to Eearth.	T	220 KV
RAYMOND - WASHALA	25-01-2022	10:20	25-01-2022	19:08	TF-II, Winding & Bushing Tan-D, CT Tan-D, IR,PI, measurement work, earth wire replacement of 220kV Bus Section-II, B Phase LA of TF-II, replacement work.	PO	220 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
URAN - APTA 4	25-01-2022	10:12	25-01-2022	19:33	1) For providing Auto Reclose facility & taking it in service for APTA-4 line at Uran End 2) CT Tan Delta testing work 3) HOT SPOT Attending work.	PO	220 KV
220/22 KV 25 MVA PTR 2 @ WASHALA	25-01-2022	10:05	25-01-2022	19:08	TF-II, Winding & Bushing Tan-D, CT Tan-D, IR,PI, measurement work, earth wire replacement of 220kV Bus Section-II, B Phase LA of TF-II, replacement work.	PO	220 KV
ALKUD - VITA	25-01-2022	09:34	25-01-2022	14:56	Providing & fixing of suspension clamps at various locations	PO	220 KV
BUS SECTION - 2 @ WASHALA	25-01-2022	10:30	25-01-2022	19:08	TF-II, Winding & Bushing Tan-D, CT Tan-D, IR,PI, measurement work, earth wire replacement of 220kV Bus Section-II, B Phase LA of TF-II, replacement work.	PO	220 KV
KARAD - NERLE	25-01-2022	09:45	25-01-2022	15:19	Replacement of damaged conductor between loc No.162 to S/s gantry Y Ph	PO	220 KV
KARAD - WATHAR	25-01-2022	09:58	25-01-2022	14:19	Replacement of damaged conductor between loc No.162 to S/s gantry Y Ph of 220kV Karad-Nerle line (Wathar line is crossing to Karad-Nerle line)	PO	220 KV
PHALTAN MIDC - CSSK BHAVANI NAGAR	25-01-2022	14:26	25-01-2022	16:10	RELAY TESTING & MAINTENANCE WORK.	PO	220 KV
LONIKAND (400 KV)-THEUR II	26-01-2022	09:19	26-01-2022	18:55	Replacement of Higher Tan Delta CT- Rph, Yph & Bph.	PO	220 KV
AURANGABAD (WALUJ)-BHENDA	26-01-2022	09:56	26-01-2022	20:35	H/T TO CONTROL LOADING ON WALUJ ICT AND TO AVAILE E/O ON ICT-3	HT	220 KV
CREEK SIDE BUS @ KALWA	26-01-2022	13:33	02-02-2022	21:12	1)220 KV Main Bus conductor replacement 2) Earthwire replacement	PO	220 KV
KALWA SALSETTE - 4	26-01-2022	07:09	26-01-2022	10:26	FOR TREE TRIMMING	PO	220 KV
BAPGAON - KALWA	27-01-2022	08:47	27-01-2022	17:10	For Bunching 220KV Kalwa-AKP line with 220KV Kalwa-Bapgaon Line at Loc no.506 so as to form temporary 220KV Kalwa-Bapgaon-AKP Line with CB Off at 220KV AKP S/stn and CB will be taken in to service only if 220KV AKP-Nashik Line trips during proposed outage on 220KV Creek Bus at 220KV RS Kalwa & 220KV Kalwa-AKP Line will be out for 7 days.	PO	220 KV
KANDALGAON - BHIRA	27-01-2022	11:55	27-01-2022	17:45	Damaged insulator string replacement and other line maintenance work.	PO	220 KV
MAHALAXMI - AMONA	27-01-2022	08:22	27-01-2022	16:55	Bus-bar protection relay installation	PO	220 KV
220 / 110 / 33kV 250MVA ICT 10 @ DHARAVI	27-01-2022	08:53	27-01-2022	14:05	For NGT disconnection	PO	220 KV
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	27-01-2022	10:27	27-01-2022	19:16	Diagnostic testing work,HVCT and HV LA replacement work RM Work .	PO	220 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22 KV 50 MVA PTR 4 @ WADA	27-01-2022	11:32	27-01-2022	16:00	4NATURE OF WORK TO BE CARRIED OUT50MVA 220/22KV TF 4 HV Rph C.T. replacement work due to oil leakage.	EO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	27-01-2022	11:47	27-01-2022	15:57	Oil top-up in Conservator Tank	EO	220 KV
BUS COUPLER @ JEJURI	27-01-2022	16:35	27-01-2022	17:30	for attending hot spot on 29A Yph isolator (136 degree C)	EO	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	27-01-2022	06:30	27-01-2022	07:30	As per telephonic message received from Generation Unit No-3 incharge .Generation unit No-3 withdrawan at 20:30Hrs today and Generation Unit No-4 will be on bar at 7:00Hrs tommorow.In order to avoid overloading of B/S-2 & B/S-3 .It is necessary to shift BBLR-2 circuit on TBC .	EO	220 KV
GOREGAON - VERSOVA CKT - 2	27-01-2022	11:23	29-01-2022	17:13	For attending air leakage in compressor of CB.	EO	220 KV
MAIN BUS- B @ BAPGAON	27-01-2022	09:40	27-01-2022	17:37	Hotspot attending work & Isolator maintenance work at Bapgaon SS.	PO	220 KV
NERLE - PEDAMBE	27-01-2022	10:00	27-01-2022	17:37	For replacement of damaged conductor & polymer string at loc no. 43	PO	220 KV
KHARGHAR - TSS PANVEL	28-01-2022	16:30	28-01-2022	17:53	Replacement of flashover polymer suspension insulator at Loc no. 658 (Top R-phase) on urgent basis.	EO	220 KV
MAHALAXMI - AMONA	28-01-2022	10:03	28-01-2022	16:57	Outage for cold washing of 220kV Bus & Bay equipments, Maintenance & alignments of all isolators, Maintenance of all Bay Equipments.		220 KV
PEDHAMBE ONI LINE	28-01-2022	08:25	28-01-2022	17:00	For 220 KV ONI bay R/M work	PO	220 KV
THEUR-PHURSUNGI CKT II	28-01-2022	10:01	28-01-2022	13:14	Half yearly maintenance work	PO	220 KV
220 / 110 / 33kV 250MVA ICT 10 @ DHARAVI	28-01-2022	16:32	28-01-2022	17:58	for NGT reconnection	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	28-01-2022	09:36	28-01-2022	20:45	1. Replacement of broken earth wire above the span of 400/220kV 167X3 MVA ICT-5 and 220/100kV 200MVA ICT-4 2. For safety purpose during replacement of earthwire	PO	220 KV
220/132 KV 200 MVA ICT 1 @ BOISAR-II	28-01-2022	13:58	28-01-2022	21:40	Bay Strengthening work.	PO	220 KV
220/132-110KV 200MVA ICT 2 @ MIRAJ	28-01-2022	12:10			Dismantling of bus post insulator jump of 220kV Main bus by hot line unit for erection of new bus post isolator	PO	220 KV
AAREY - MSETCL BORIVALI CKT - 1	28-01-2022	12:38	08-02-2022	23:07	TRIPPED ON DIST.PROTN	T	220 KV
BUS COUPLER @ KARAD - 1	28-01-2022	09:44	28-01-2022	19:44	For Breaker Testing & CT Tan Delta work	PO	220 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS SECTION @ KOLSHET	28-01-2022	10:25	28-01-2022	18:13	Outage is required on 220KV Bus-1 along with 220KV Roma line, 200MVA 220/100KV ICT-1, 220KV Bus-PT-1 & 220KV Bus section for following work: 1) Isolator servicing and alignment. 2) Bay maintenance. 3) CT and PT Painting work. 4) Testing work. 5) Isolator jaw and gear box replacement.	PO	220 KV
DAHANU - GHODBUNDER CKT - 1	28-01-2022	05:47	29-01-2022	18:51	Overhauling if CB of Dahanu-Ghodbunder line-1.	PO	220 KV
VITA - MIRAJ	28-01-2022	09:25	28-01-2022	17:28	String replacement at various locations	PO	220 KV
BOMBAY DYEING - SAHARA	29-01-2022	12:53	29-01-2022	18:40	Work :- Restranging of conductors loc 139-140 Bph (Low ground clearance of 5.6m)	PO	220 KV
JEJURI-LONAND	29-01-2022	11:55	29-01-2022	19:20	RELAY TESTING & MAINTENANCE WORK.	PO	220 KV
KALWA - SIEMENS	29-01-2022	15:03	29-01-2022	15:36	Nature of work to be carried out ABT Main Summation meter (Billing) is to be replaced by MSEDCL Testing Team ,Kalwa .The work was to be done in live by MSEDCL Testing ,Washi but it seems risky for entire GIS since CT opening will result in Flashover	EO	220 KV
KHARGHAR - TSS PANVEL	29-01-2022	10:47	29-01-2022	15:58	Cold line cleaning of suspension insulator from Loc no. 656 to 671. Providing of bird guard at suspension location from Loc No. 656 to 667	EO	220 KV
MULUND - GIS BHANDUP	29-01-2022	15:44			CABLE FAULT	T	220 KV
SIEMENS - RELIANCE GIS	29-01-2022	15:40	29-01-2022	15:53	ABT Main Summation meter (Billing) is to be replaced by MSEDCL Testing Team ,Kalwa .The work was to be done in live by MSEDCL Testing ,Washi but it seems risky for entire GIS since CT opening will result in Flashover	EO	220 KV
URSE - TALEGAON (AMBI) CKT 1	29-01-2022	11:25	29-01-2022	15:37	Replacement of Main Bus to Iso. Jumps by HOT-Line by Shifting 220kv Talegaon ckt-1 bay on 220kv TBC bay .	PO	220 KV
220 / 110 / 33kv 250MVA ICT 10 @ DHARAVI	29-01-2022	16:12	29-01-2022	17:36	For air venting	PO	220 KV
220/132 KV 100 MVA ICT 2 @ BELWANDI	29-01-2022	10:21	29-01-2022	20:36	For Erection of Gantry Column and Beam, single Bus stringing for new 50MVA 220/33KV T/F.	PO	220 KV
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	29-01-2022	10:10	29-01-2022	17:44	OLTC Overhauling & bay maint.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ AIROLI KNOWLEDGE PARK	29-01-2022	08:55	29-01-2022	17:35	50MVA T/F I Oil leakage attending work, Diagnostic testing work, Hotspot attending work and R&M work.	PO	220 KV
220/22-22 KV 100 MVA PTR 1 @ COLOURCHEM	29-01-2022	09:40	29-01-2022	17:49	For R ph LA replacement work , OLTC overhauling work by agency , Diagnostic testing and R&M work	PO	220 KV

Transmission Line Outages/Trippings from 24.01.2022 to 30.01.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS @BELWANDI	29-01-2022	10:23	29-01-2022	20:34	For Erection of Gantry Column and Beam, single Bus stringing for new 50MVA 220/33KV T/F.	PO	220 KV
NAGAR BELWANDI CKT 2	29-01-2022	10:20	29-01-2022	20:34	For Erection of Gantry Column and Beam, single Bus stringing for new 50MVA 220/33KV T/F.	PO	220 KV
TROMBAY - SALSETTE CKT - 1	29-01-2022	17:09	29-01-2022	18:58	Removing kite string at loc 76	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	30-01-2022	18:08	30-01-2022	18:57	220KV PT BURST AT ALEPHATA S/S	T	220 KV
WPCL-WARORA 1	30-01-2022	14:23			TRIPPED ON DIST. PROTN	T	220 KV
WPCL-WARORA 2	30-01-2022	14:23			TRIPPED ON DIST. PROTN	T	220 KV
220/132 KV 100 MVA ICT - 2 @ ALEPHATA	30-01-2022	18:08	30-01-2022	19:03	220KV PT BURST AT ALEPHATA S/S	T	220 KV
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	30-01-2022	18:08	30-01-2022	18:59	220KV PT BURST AT ALEPHATA S/S	T	220 KV
BABLESHWAR- ALEPHATA CKT - 1	30-01-2022	18:08	30-01-2022	18:56	220KV PT BURST AT ALEPHATA S/S	T	220 KV
KAMBA - VASAI	30-01-2022	16:34	30-01-2022	19:42	1) Stringing of 100kV Padghe Vasai line from Loc no 85 to newly constructed M/C tower at Loc no. 8A (Bottom Ckt). 2) Top circuit is 220KV Kamba -Vasai line. Outage is required for safety purpose.	PO	220 KV
PADGHE - NALASOPARA - VASAI (T)	30-01-2022	11:40	30-01-2022	16:24	1) Stringing of 100kV Padghe Vasai line from Loc no 85 to newly constructed M/C tower at Loc no. 8A (Bottom Ckt). 2) Top circuit is 220KV Padghe Nalasopara -Vasai Tap line. Outage is required for safety purpose.	PO	220 KV
PADGHE - PAL DOMBIVALI	30-01-2022	10:24	30-01-2022	18:04	Work of replacement of flashover insulator at loc no 75 & other R&M work	PO	220 KV
SALSETTE - SAKI -7	30-01-2022	13:15	30-01-2022	15:00	FOR CONNECTION OF LA	PO	220 KV
TATA BORIVLI MSETCL BORIVLI 1	29-01-2022	10:02	29-01-2022	18:24	TREE TRIMMING	PO	110 KV
KALYAN KALWA SALSETTE 2	30-01-2022	09:11	30-01-2022	14:47	ATTENDING HOT SPOT	PO	110 KV