

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 27/Dec/2021 to 02/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
27-12-2021	11 Hrs	6507	840	237	7584	7387	138	6757	855	-1176	-39372	0	-39372	805	492	24018	24018	49.99
28-12-2021	12 Hrs	5569	1268	231	7068	8146	217	6828	898	-1311	-41562	0	-41562	814	449	24420	24420	49.99
29-12-2021	12 Hrs	5485	408	89	5982	8286	130	6793	894	-1376	-37427	0	-37427	778	328	23191	23191	50.02
30-12-2021	11 Hrs	5957	674	237	6868	7540	633	6973	690	-1246	-36784	0	-36784	819	371	23894	23894	50.00
31-12-2021	11 Hrs	6822	690	248	7760	6241	504	7007	657	-1178	-34927	0	-34927	816	499	23484	23484	49.98
01-01-2022	12 Hrs	6502	504	231	7237	6217	247	6856	913	-1066	20383	0	20383	750	492	22712	22712	50.03
02-01-2022	11 Hrs	6736	760	246	7742	6468	284	6934	761	-956	20906	0	20906	689	363	23241	23241	49.97
Maximum		6822	1268	248	7760	8286	633	7007	913	-956	20906	0	20906	819	499	24420	24420	50.03
Minimum		5485	408	89	5982	6217	130	6757	657	-1376	-41562	0	-41562	689	328	22712	22712	49.97
Average		6225	735	217	7177	7184	308	6878	810	-1187	-21255	0	-21255	782	428	23566	23566	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
27-12-2021	13 Hrs	6499	335	232	7066	7134	74	6660	1053	-1345	-37231	0	-37231	695	438	23120	23120	50.02
28-12-2021	13 Hrs	5577	847	241	6665	7639	219	6807	915	-1344	-41342	0	-41342	744	417	23406	23406	49.94
29-12-2021	13 Hrs	5367	335	89	5791	7704	108	6743	916	-1424	-37880	0	-37880	704	311	22277	22277	50.02
30-12-2021	13 Hrs	5818	491	236	6545	6552	504	6844	834	-1364	-35660	0	-35660	743	314	22336	22336	50.07
31-12-2021	13 Hrs	5931	745	233	6909	5961	279	6572	914	-1199	-35341	0	-35341	818	502	21955	21955	49.85
01-01-2022	13 Hrs	5842	472	230	6544	6428	154	6656	876	-1122	19515	0	19515	691	448	21797	21797	50.01
02-01-2022	13 Hrs	6536	718	230	7484	6286	151	6859	798	-1143	20110	0	20110	582	326	22486	22486	50.01
Maximum		6536	847	241	7484	7704	504	6859	1053	-1122	20110	0	20110	818	502	23406	23406	50.07
Minimum		5367	335	89	5791	5961	74	6572	798	-1424	-41342	0	-41342	582	311	21797	21797	49.85
Average		5939	563	213	6715	6815	213	6734	901	-1277	-21119	0	-21119	711	394	22482	22482	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
27-12-2021	19 Hrs	6125	268	225	6618	6195	70	6675	4	-1100	-45666	0	-45666	847	478	20887	20887	50.02
28-12-2021	19 Hrs	5485	520	238	6243	5916	216	6700	0	-1167	-45781	0	-45781	879	390	20344	20344	50.03
29-12-2021	19 Hrs	5651	799	90	6540	5828	228	6942	0	-1102	-42033	0	-42033	855	444	20837	20837	50.00
30-12-2021	19 Hrs	5973	265	243	6481	5453	572	6878	0	-1078	-41851	0	-41851	890	442	20716	20716	50.04
31-12-2021	19 Hrs	5925	311	235	6471	5233	407	6661	0	-1122	-44375	0	-44375	812	479	20063	20063	50.01
01-01-2022	19 Hrs	6240	307	243	6790	4979	168	6848	1	-963	17801	0	17801	834	438	20058	20058	50.01
02-01-2022	19 Hrs	5850	371	234	6455	5265	458	6864	0	-860	17833	0	17833	730	455	20227	20227	50.00
Maximum		6240	799	243	6790	6195	572	6942	4	-860	17833	0	17833	890	479	20887	20887	50.04
Minimum		5485	265	90	6243	4979	70	6661	0	-1167	-45781	0	-45781	730	390	20058	20058	50.00
Average		5893	406	215	6514	5553	303	6795	1	-1056	-26296	0	-26296	835	447	20447	20447	50.02

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
27-12-2021	3 Hrs	4583	237	253	5073	5164	358	5166	0	-678	-28005	0	-28005	382	328	16471	16471	50.00
28-12-2021	24 Hrs	4176	293	246	4715	5332	391	4940	0	-961	-39699	0	-39699	463	329	16170	16170	50.01
29-12-2021	2 Hrs	4302	211	94	4607	5360	256	5337	0	-811	-30145	0	-30145	391	318	16269	16269	50.06
30-12-2021	1 Hrs	4650	211	93	4954	4636	744	5226	0	-880	-32515	0	-32515	387	323	16270	16270	49.99
31-12-2021	24 Hrs	4625	296	252	5173	4001	709	5053	0	-902	-39243	0	-39243	531	358	15825	15825	49.94
01-01-2022	2 Hrs	4895	282	250	5427	3644	974	5049	0	-755	14318	0	14318	504	313	15911	15911	50.03
02-01-2022	2 Hrs	4904	293	252	5449	4448	375	5026	0	-734	14289	0	14289	494	332	16124	16124	50.00
Maximum		4904	296	253	5449	5360	974	5337	0	-678	14318	0	14318	531	358	16471	16471	50.06
Minimum		4176	211	93	4607	3644	256	4940	0	-961	-39699	0	-39699	382	313	15825	15825	49.94
Average		4591	260	206	5057	4655	544	5114	0	-817	-20143	0	-20143	450	329	16149	16149	50.00

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
27-12-2021	138.095	8.034	5.748	151.877	0.604	144.671	148.636	4.021	149.767	6.453	15.039	9.114	-24.102	422.864	48.255	480.942
28-12-2021	122.932	12.922	5.701	141.555	0.544	150.441	154.528	8.202	153.789	5.751	14.893	9.108	-25.142	424.476	49.143	483.739
29-12-2021	123.275	8.436	2.220	133.931	0.626	151.913	154.237	6.131	152.255	5.798	14.425	8.062	-25.710	414.518	48.197	472.515
30-12-2021	127.593	7.299	4.608	139.500	0.593	138.574	144.086	18.481	148.097	5.090	14.771	8.105	-25.155	409.108	48.032	472.619
31-12-2021	134.101	8.740	5.670	148.511	0.580	120.698	125.397	16.095	148.379	5.632	15.429	9.912	-23.398	406.000	48.739	464.656
01-01-2022	136.474	8.523	5.782	150.779	0.617	119.695	123.544	9.923	147.607	5.522	15.501	9.411	-21.305	410.003	46.217	458.438
02-01-2022	139.952	9.180	5.767	154.899	0.620	124.085	127.553	9.207	151.354	5.276	14.224	8.547	-20.765	414.599	43.536	467.592
Maximum	139.952	12.922	5.782	154.899	0.626	151.913	154.528	139.952	153.789	6.453	15.501	9.912	-20.765	424.476	49.143	483.739
Minimum	122.932	7.299	2.220	133.931	0.544	119.695	123.544	122.932	147.607	5.090	14.224	8.062	-25.710	406.000	43.536	458.438
Average	131.775	9.019	5.071	145.865	0.598	135.725	139.712	131.775	150.178	5.646	14.897	8.894	-23.654	414.510	47.446	471.500

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

Date	For the Day	For the Month	Balance
27-12-2021	0.079	2.249	33.323
28-12-2021	0.161	2.410	33.162
29-12-2021	0.075	2.485	33.087
30-12-2021	0.043	2.528	33.044
31-12-2021	0.057	2.585	32.987
01-01-2022	0.047	0.047	32.940
02-01-2022	0.071	0.118	32.869

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 27/Dec/2021 to 02/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	
27-12-2021	MONDAY	105.326	6150	43.310	1805	148.636	6193	144.671	6028	-3.965	-165
28-12-2021	TUESDAY	96.981	6381	57.547	2398	154.528	6439	150.441	6268	-4.087	-170
29-12-2021	WEDNESDAY	96.731	6369	57.506	2396	154.237	6427	151.913	6330	-2.324	-97
30-12-2021	THURSDAY	91.106	5951	52.980	2208	144.086	6004	138.574	5774	-5.512	-230
31-12-2021	FRIDAY	108.385	5208	17.012	709	125.397	5225	120.698	5029	-4.699	-196
01-01-2022	SATURDAY	89.332	5113	34.212	1426	123.544	5148	119.695	4987	-3.849	-160
02-01-2022	SUNDAY	83.132	5270	44.421	1851	127.553	5315	124.085	5170	-3.468	-144
Total		670.992		306.989		977.981		950.077		-27.904	

Generator Unit Outages/Trippings from 27.12.2021 to 02.01.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna STG-IV Unit-4	22-11-2021	9.55		Continued.	Annual Overhaul	PLANNED
Trombay 8	06-12-2021	00:00	31-12-2021	21:25	Annual Overhaul	PLANNED
Khaparkheda Unit 2	09-12-2021	01:49		Continued.	CHP coal feeding problem(Converted to Annual Overhaul 00:00Hrs Dt. 18.12.2021)	PLANNED
Koyna Unit 5	20-12-2021	08:40		Continued.	Annual Overhaul	PLANNED
Chandrapur Unit 8	25-12-2021	00:01	29-12-2021	18:11	CW DEBRIS FILTER INSPECTION AND MAINTENANCE WORK	PLANNED
SWPGL U-1	16-02-2016	17.09		Continued.	No PPA.	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
JSW (J) U1	02-09-2021	8.41		Continued.	Turbine vibrations high.	FORCED
Uran Unit A0	10-09-2021	1.54	29-01-2022	04:42	Turbine bearing Vibration high	FORCED
Ghatghar Unit-2	10-11-2021	23:55	15-01-2022	20:15	Static frequency controller disconnecting switch short circuit problem	FORCED
Ghatghar Unit-1	10-11-2021	23:55		Continued.	Static frequency controller disconnecting switch short circuit problem	FORCED
JSW (J) U2	19-11-2021	01:26	13-01-2022	19:05	No schedule.	FORCED
Uran Unit 6	02-12-2021	07:45	21-01-2022	12:05	Gas shortage	FORCED
Khaparkheda Unit 1	09-12-2021	00:56	28-12-2021	09:55	CHP coal feeding problem	FORCED
Nasik Unit 4	11-12-2021	21:22	28-12-2021	12:25	withdrawn against case 4 to dhariwal	FORCED
Koradi Unit 8	25-12-2021	09:56	30-12-2021	12:00	Boiler Tube Leakage	FORCED
Koradi Unit 9	27-12-2021	23:45	03-01-2022	09:13	Boiler Tube Leakage	FORCED
Nasik Unit 3	27-12-2021	20:30	03-01-2022	05:05	Boiler Tube Leakage	FORCED
Khaparkheda Unit 4	28-12-2021	10:00	31-12-2021	02:58	Boiler Tube Leakage	FORCED
Koyna STG-IV Unit-1	29-12-2021	01:07	29-12-2021	10:50	on speed discrepancy measurement fault	FORCED
Chandrapur Unit 8	29-12-2021	18:24	29-12-2021	20:16	GENERATOR DAVR,ULR OPERATED FIELD BREAKER OPEN DUE TO JERK ON BUS I & II	FORCED
Uran Unit 8	29-12-2021	00:27	30-12-2021	03:55	Withdrawn	FORCED
Koradi Unit 6	30-12-2021	11:26	30-12-2021	19:12	CONDENSER VACUUM LOW.	FORCED
Chandrapur Unit 5	31-12-2021	03:03	31-12-2021	07:47	PA Fan problem	FORCED
Bhusawal Unit 4	31-12-2021	20:17	31-12-2021	23:56	TRIPPED	FORCED
Uran Unit 5	31-12-2021	20:58	31-12-2021	21:45	TRIPPED DUE TO JERK.	FORCED
Koradi Unit-10	02-01-2022	18:28	03-01-2022	04:10	11 KV UNIT SWITCH GEAR 1 EARTH FAULT	FORCED
Khaparkheda Unit 1	02-01-2022	17:20	02-01-2022	20:47	Electrical fault	FORCED
Nasik Unit 5	02-01-2022	23:25	10-01-2022	07:16	Boiler Validity Renovation	FORCED

Transmission Line Outages/Trippings from 27.12.2021 to 02.01.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY - 701 OF 765/400kV 1500MVA ICT-1 @ KORADI 3	28-12-2021	09:02	28-12-2021	19:46	Annual Maintenance of Bay Equipments	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	27-12-2021	17:21	27-12-2021	18:24	URGENT attained CT OIL LEAKAGE, as it may lead to tripping of filter.	EO	500 KV
PADGHE - NAGOTHANE CKT - 1	26-12-2021	23:30	27-12-2021	09:07	HT FOR OVERVOLTAGE	HT	400 KV
JAIGAD - KARAD CKT - 1	26-12-2021	22:03	27-12-2021	10:00	HT FOR OVERVOLTAGE	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	26-12-2021	22:56	27-12-2021	08:56	HT FOR OVERVOLTAGE	HT	400 KV
CHANDRAPUR 2 - CHD SWITCHING CKT - 1	27-12-2021	11:21	27-12-2021	16:14	Daignostic testing and allied bay maintenance work	PO	400 KV
PADGHE - NAGOTHANE CKT - 1	27-12-2021	23:39	28-12-2021	08:41	HT FOR OVERVOLTAGE	HT	400 KV
PARLI - KUMBHARGAON(NANDED) CKT - 2	27-12-2021	06:20	27-12-2021	15:09	Distance Protection	T	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KORADI	27-12-2021	13:57	27-12-2021	20:30	Retrofitting of Numerical REF Relay under MTAMC project.	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ NAGOTHANE	27-12-2021	12:38	27-12-2021	19:43	To attend LV Bushing (B Ph) Hot Spot	EO	400 KV
JAIGAD - KARAD CKT - 2	27-12-2021	22:06	28-12-2021	10:05	HT FOR OVERVOLTAGE	HT	400 KV
KOLHAPUR (TALANDGE) - ALKUD	27-12-2021	12:03	27-12-2021	16:33	Quarterly maintenance work	PO	400 KV
LONIKAND I - KOYNA STAGE-IV	27-12-2021	23:28	28-12-2021	08:59	HT FOR OVERVOLTAGE	HT	400 KV
TIE BAY (403) OF KHADKA CKT - 2 @ DEEPNAGAR	27-12-2021	10:27	28-12-2021	18:03	For TIE CB DCRM Testing & Bay Maintenance work.	PO	400 KV
PADGHE - NAGOTHANE CKT - 1	29-12-2021	10:03	30-12-2021	08:42	1) For replacement /repair of C-Bus B-Ph PG Isolator as rotary insulator of iso. is damaged 2) Bay maintenance work.	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	29-12-2021	12:58	29-12-2021	13:24	tripped while testing	T	400 KV
125 MVAr BUS REACTOR @ ALKUD	29-12-2021	09:40	29-12-2021	17:43	QM & Diagnostic testing work	PO	400 KV
MAIN BAY (404) OF KALA CKT 1 @ KUDUS	29-12-2021	10:42	29-12-2021	15:35	AMP OF 404 Main Bay of 400 KV Padghe Kudus Line 2 at Kudus MSETCL SS.	PO	400 KV
MAIN BAY - 401 OF BUS REACTOR @ ALKUD	29-12-2021	10:25	29-12-2021	17:53	QM & DIAGNOSTIC TESTING WORK	PO	400 KV
NEW KOYNA - DABHOL CKT - 1	29-12-2021	03:00	29-12-2021	16:23	TRIPPED ON OVER VOLTAGE	T	400 KV
TIE BAY - 402 OF BUS REACTOR @ ALKUD	29-12-2021	10:25	29-12-2021	17:43	QM & DIAGNOSTIC TESTING WORK	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	30-12-2021	06:06	01-01-2022	17:44	Restranging between loc.no. 8 & 16 for increasing ground clearance of conductor	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	30-12-2021	11:12	30-12-2021	13:19	ICT-III 220 kV CB testing.	PO	400 KV
400/220/33 KV 500MVA ICT - 2 @ DEEPNAGAR	30-12-2021	16:44	30-12-2021	16:43	For attending hot Spot on R & Y Ph. LV Side Bushings		400 KV
JAIGAD - KARAD CKT - 1	30-12-2021	20:47	31-12-2021	09:56	over oltage	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	30-12-2021	21:07	31-12-2021	08:36	ove voltage	HT	400 KV

Transmission Line Outages/Trippings from 27.12.2021 to 02.01.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHA - BOISAR (PG)	30-12-2021	10:03	31-12-2021	22:37	1) Bay maintenance work 2) Diagnostic Testing work 3) MTAMC work 4) replacement of main line Jumper from CT to Gantry	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	31-12-2021	00:38	31-12-2021	15:14	Distance protection	T	400 KV
CHANDRAPUR - KHAPERKHEDA	31-12-2021	09:25	01-01-2022	18:52	MTAMC relay retrofitting works	PO	400 KV
KALWA - KHARGHAR	31-12-2021	16:13	02-01-2022	21:49	1) Emergency outage proposal for OPGW stringing between loc no.180-179 at Mumbra Hill where earth wire is missing. 2) Stringing between loc no. 13-14 (Kharghar Tap line)		400 KV
PADGHE - NAGOTHANE CKT - 2	31-12-2021	22:05	01-01-2022	09:00	H/T FOR OVER VOLTAGE	HT	400 KV
B - BUS @ KHARGHAR	31-12-2021	16:41	02-01-2022	22:04	For replacement of quadruple conductor span between 400kV Talegaon & Kalwa line of 400kV B Bus. Kharghar-Talegaon line required to be shifted on TBC during outage	PO	400 KV
JAIGAD - KARAD CKT - 2	31-12-2021	21:10	01-01-2022	09:04	TAKEN IN SERVICE	HT	400 KV
KHARGHAR - TALEGAON (PG)	31-12-2021	15:56	02-01-2022	22:40	Line will be in service through TBC..For replacement of quadruple conductor span between 400kV Talegaon & Kalwa line of 400kV B Bus.	PO	400 KV
LONIKAND I - KOYNA STAGE- IV	31-12-2021	21:54	01-01-2022	08:47	H/t for Over Voltage	HT	400 KV
JAIGAD - KARAD CKT - 1	01-01-2022	20:04	02-01-2022	10:00	H/T AT OVER VOLTAGE	HT	400 KV
LONIKAND I - KOYNA STAGE- IV	01-01-2022	22:12	02-01-2022	09:10	H/T For Over Voltage	HT	400 KV
THAPTI TANDA - WALUJ	01-01-2022	07:22			TRIPPED ON DIST.PRTN	T	400 KV
JAIGAD - KARAD CKT - 2	02-01-2022	21:39	03-01-2022	09:30	over voltage	HT	400 KV
KHADKA-AURANGABAD	02-01-2022	21:46	03-01-2022	08:33	over voltage	HT	400 KV
LONIKAND I - KOYNA STAGE- IV	02-01-2022	21:47	03-01-2022	08:30	over voltage	HT	400 KV
CHINCHWAD- PARVATI	08-12-2021	18:01	27-12-2021	17:23	air leakage in CB	HT	220 KV
SOLAPUR(BALE) - TULJAPUR	20-12-2021	10:54	28-12-2021	18:11	Outage is required 1. Testing & communication work of line and bay at both substation (Bale & PGCIL) 2. Jumpering work at loc 37 on 220kV PGCIL Bale Line 3. Shifting of WT, CC & LMU (in existing Tuljapur bay) at 220kV Bale Substaion.	PO	220 KV
MAIN BAY(208) OF 220KV- SOLAPUR-FUTURE 1 @SOLAPUR (PG)-220 KV	20-12-2021	17:22	28-12-2021	21:14	reorientation work along with the disconnection of 220KV Bale-Tuljapur line at Loc.NO. 37 and establishment of link between Solapur PG to 220KV Bale substation will be carried out by utilizing D/C portion of Solapur PG-Bale line and jumpering work at substation end.	PO	220 KV

Transmission Line Outages/Trippings from 27.12.2021 to 02.01.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BOISAR II - BOISAR (PG) CKT - 2	26-12-2021	06:17	27-12-2021	05:51	Replacement of conductor between loc no.3 & 4(Railway Crossing) and 220KV Boisar-II S/stn Gantry to Loc no.4	PO	220 KV
BABHALESHWAR - UTECH SUGAR	26-12-2021	22:30	29-12-2021	19:43	29A, 29B isolator servicing and alignment and mechanism box replacement . Jump opening and reconnection for Main bus I and Main bus II by Hot line Unit,Nasik	PO	220 KV
TALANDGE - MUDSHINGI CKT - 2	27-12-2021	09:28	27-12-2021	17:00	To attend hot spot observed in Thermovision scanning at tower loc No-2,9,11,21A,LILO 17.Replacement of nut bolt & jumps.	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	27-12-2021	09:41	29-12-2021	19:05	1. Retrofitting of REF relay for MTAMC pending work 2. Diagnostic testing work 3. Painting of ICT	PO	220 KV
220/132 KV 150 MVA PTR NO 7	27-12-2021	10:28	27-12-2021	19:21	For CTR MAKE NIFPS Maintenance, Air Cell Checking and recommissioning, Annual Relay Testing	PO	220 KV
220/33 KV 50 MVA PTR 1	27-12-2021	10:10	27-12-2021	18:36	For Transformer OLTC overhauling work.	PO	220 KV
220/33KV 50MVA PTR 3 @ WATHAR	27-12-2021	10:53	27-12-2021	17:51	Quarterly Maintenance work .	PO	220 KV
220/33kv 100 MVA TF 3 @ AAREY	27-12-2021	16:42	27-12-2021	17:35	ATTAINING 220KV CB B-PH SF6 GAS LOW PRESSURE ALARM. NORMAL PRESSURE 6.5BAR ., OBSERVED PRESSURE 5.8BAR	EO	220 KV
BUS SECTION @ KOLSHET	27-12-2021	10:30	27-12-2021	20:45	1),Diagnostic test (CT tan delta ,CB CRM and timing. 2) TNC Switch replacement work 3) Bay maintenance , RMW	PO	220 KV
EKLAHARA(OCR)-RAYMOND	27-12-2021	13:00	27-12-2021	15:41	220 kv nashik to reymond for flashover long rod replacement at loc.370, B phase from.	EO	220 KV
MAIN BUS SECTION I @ WATHAR	27-12-2021	11:10	27-12-2021	17:35	Quarterly maintenance on 220 kV Bus Section-I (220 kV Karad -Wathar line, 220/33 kv 50 MVA IMP T/F, 220/33 kv 50 MVA BHEL T/F).	PO	220 KV
NAGAR BELWANDI CKT 1	27-12-2021	14:24	27-12-2021	15:30	For attending the sparking on CT clamp of R-Phase	EO	220 KV
NEW KOYNA - LOTEPARSHURAM	27-12-2021	11:15	27-12-2021	18:03	Replacement of B-ph CT having higher tan delta values at 220kv Lote S/s.	PO	220 KV
WAGHIVALI - DHARAVI 7	27-12-2021	08:16	06-01-2022	17:16	NMIA work	PO	220 KV
WAGHIVALI - DHARAVI 7	27-12-2021	08:16	06-01-2022	17:16	FOR NMIA WORK	PO	220 KV
KALWA - AIROLI KNOWLEDGE PARK	28-12-2021	16:05	28-12-2021	18:55	For B-phase Hot spot attending work at Loc no.405B.	PO	220 KV
MALHARPETH - KARAD	28-12-2021	09:29	28-12-2021	16:26	Replacement of single/double suspension hardware at various locations & restringing of conductor between Loc No.156-157	PO	220 KV
220/33 KV 50 MVA PTR 2	28-12-2021	10:52	28-12-2021	16:30	For Transformer OLTC overhauling work.	PO	220 KV

Transmission Line Outages/Trippings from 27.12.2021 to 02.01.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
ALKUD - VITA	28-12-2021	10:21	28-12-2021	17:15	Providing and fixing of suspension clamps at various locations	PO	220 KV
KHARGHAR - TOPWORTH	28-12-2021	10:36	28-12-2021	18:52	For providing of earthwire at Loc.No.581-584. OPGW work between Loc.No.640-673	PO	220 KV
COLOURCHEM - TEMGHAR	29-12-2021	08:18	30-12-2021	19:42	To carry out erection of Monopole Structure at Loc no.18 and stringing work in between loc no.17 & 19 at M/s Lodha Paradise thane.	PO	220 KV
KANDALGAON - PIRANGUT	29-12-2021	13:00	29-12-2021	17:50	Replacement of faulty LMU, Diagnostic testing work, Bay maintenance work	PO	220 KV
LAMBOTI - PANDHARPUR	29-12-2021	10:15	29-12-2021	18:06	Outages is required for Quarterly Maintenance	PO	220 KV
MUMEWADI -HALKARNI 1 LINE	29-12-2021	16:29	29-12-2021	16:56	Tripped on Distance protection	T	220 KV
NAGOTHANE - ACCIL	29-12-2021	11:11	29-12-2021	17:43	Routine maintenance work and emergency tree cutting work	PO	220 KV
PANDHARPUR - MALINAGAR	29-12-2021	12:13	29-12-2021	15:01	Outages is required for Quarterly Maintenance	PO	220 KV
TALOJA II - OCIL 2	29-12-2021	08:20	29-12-2021	19:55	Bay maintenance work and testing of 220kV CT/PTs	PO	220 KV
220/100 KV 100MVA NO 4 @ CHINCHWAD	29-12-2021	11:45	29-12-2021	17:30	For CTR MAKE NIFPS Maintenance	PO	220 KV
220/132 KV 100MVA ICT - 1 @ MANMAD	29-12-2021	10:00	29-12-2021	14:10	Measurement of C & Tan Delta Values, SFRA & misc maintenance work.	PO	220 KV
220/132 KV 100MVA ICT - 2 @ MANMAD	29-12-2021	14:30	29-12-2021	17:30	Measurement of C & Tan Delta Values, SFRA & misc maintenance work.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ WADKHAL (GIS)	29-12-2021	11:54	29-12-2021	17:33	For cold welding work for attending oil leakages	PO	220 KV
250 MVA ICT-4 @ TROMBAY	29-12-2021	09:04	29-12-2021	22:10	ATTENDIN HOT SPOT ON LINE SIDE GOD	PO	220 KV
ALKUD - VITA	29-12-2021	09:10	29-12-2021	17:53	Providing and fixing of suspension clamps at various locations	PO	220 KV
ANANDNAGAR - PALAVA	29-12-2021	10:30	29-12-2021	13:16	Attending Hotspot at Wavetrap R phase bottom side	EO	220 KV
BABLESHWAR-BABLESHWAR(400KV)-I	29-12-2021	23:32	01-01-2022	18:01	29A, 29B isolator servicing and alignment and mechanism box replacement . Jump opening and reconnection for Main bus I and Main bus II by Hot line Unit,Nasik	PO	220 KV
BUS COUPLER @ VERSOVA	29-12-2021	10:30	29-12-2021	20:28	1)Facilitating outage of 220kV Main Bus 1. 2) Annual maintenance of Bus 1 connected isolator of Buscoupler bay.	PO	220 KV

Transmission Line Outages/Trippings from 27.12.2021 to 02.01.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS - 1 @ VERSOVA	29-12-2021	09:10	29-12-2021	20:28	1) Annual maintenance of 220kV Main Bus-1 side isolators and equipments. 2) Checking of alignment and maintenance of isolator 489A of Versova Ghodbunder Line i.e. Bay-4. 3) Checking of alignment and maintenance of isolator 1289A of Versova Goregaon Line-1i.e. Bay-12	PO	220 KV
KALWA - AIROLI KNOWLEDGE PARK	30-12-2021	14:46	30-12-2021	18:58	To Replace R ph LA as LCM values found high i.e 3720 micro amp.	EO	220 KV
MAHAD - KANDALGAON	30-12-2021	10:14	30-12-2021	14:25	Leveling of Ground to maintain ground clearance at Loc.No.9-11 and other line maintenance work.	PO	220 KV
PHURSUNGI-PARVATI	30-12-2021	12:05	30-12-2021	19:05	1) Fixing repair sleeve due to conductor damaged between loc. no. 94-95, 95-96,82-83 2) Replacemenet of STN string at loc. No.9 due to string disc insulator broken.	PO	220 KV
220/132 KV 200MVA ICT NO 1 @ THEUR	30-12-2021	10:24	30-12-2021	16:44	Half Yearly maintenance of HV LV bay work. NFPS maintenance work by M/s. CTR	PO	220 KV
BHIGWAN - SHIRSHUPHAL CKT	30-12-2021	13:22	30-12-2021	18:53	NT SWITCH REPLACEMENT WORK	PO	220 KV
MAHAD-KALAMBANI(TSS)	30-12-2021	15:15	30-12-2021	19:30	Leveling of Ground to maintain ground clearance at Loc.No.9-11 and other line maintenance work.	PO	220 KV
MAIN BUS - 2 @ VERSOVA	30-12-2021	10:37	30-12-2021	19:20	1. Annual maintenance of 220 kV Main Bus-2. 2. Checking of alignment and maintenance of isolator 189B of Versova Boisar Line i.e. Bay-1 3. Checking of alignment and maintenance of isolator 689B of 100 MVA Tr-1 i.e. Bay-6.	PO	220 KV
VITA - KHANAPUR LINE	30-12-2021	09:07	30-12-2021	17:38	1. Cold line washing work 2. Restranging of conductor Loc No.150-166 3. Conversion of SSN to DSN work at Loc No.121,122,172,173,174	PO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	31-12-2021	11:05	31-12-2021	16:10	Diagnostics testing of PTR and R&M work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ WADKHAL (GIS)	31-12-2021	11:54	31-12-2021	16:17	For replacement of Buchholz relay.	PO	220 KV
BUS - 1 @ TROMBAY	31-12-2021	23:59	01-01-2022	05:21	for removing fallen conductor from 8.1 Breaker main bus side isolator	HT	220 KV
BUS - 1 @ TROMBAY	31-12-2021	20:58	31-12-2021	23:41	Tripped	T	220 KV
MAHAPE - RELIANCE GIS	31-12-2021	10:30	31-12-2021	13:42	Dismantling of faulty Line differential relay Siemens 7SD5 (Sr No: BF1307521071) for sending the same to Siemens Goa Factory for urgent repairs to be done.	PO	220 KV
NAGAR BELWANDI CKT 2	31-12-2021	11:27	31-12-2021	19:00	For Integration of Bay into New SCADA System	PO	220 KV

Transmission Line Outages/Trippings from 27.12.2021 to 02.01.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - PAL DOMBIVALI	31-12-2021	08:50	31-12-2021	18:17	Online stringing of OPGW cable on below line 1) 220kV Padgha-Pal Line	PO	220 KV
VITA - KHANAPUR LINE	31-12-2021	09:06	31-12-2021	17:36	1. Cold line washing work 2. Restraining of conductor Loc No.150-166 3. Conversion of SSN to DSN work at Loc No.121,122,172,173,174	PO	220 KV
220/33KV 25MVA PTR 1 @ NEW KOYNA	01-01-2022	19:40	03-01-2022	22:13	heavy oil leakage is observed from the main tank of HV Y -Phase CT	HT	220 KV
BABLESHWAR-BABLESHWAR(400KV)-I	01-01-2022	18:01	01-01-2022	23:10	29D and 29C isolator servicing and alignment	PO	220 KV
VITA - KHANAPUR LINE	01-01-2022	09:00	01-01-2022	16:41	1. Cold line washing work 2. Restraining of conductor Loc No.150-166 3. Conversion of SSN to DSN work at Loc No.121,122,172,173,174	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 3	02-01-2022	23:43	03-01-2022	09:49	1) For replacement of R-phase 800-400/1A CT by 1600-800/1A CT. 2) On 12.12.2021, R-phase 1600-800/1A CT of 220KV Boisar-II-PGCIL Line no.3 got damaged due to falling of Wave Trap on the R-phase CT during the Bay strengthening work at 220KV Boisar-II ss and same was replaced by 800-400/1A CT in emergency. 3) Due to this, there is constraint in loading capacity of the line which is having Twin Conductor. 4) Therefore, it is necessary to upgrade the R-phase CT to 1600-800/1A along with its jumper to avoid any untoward incidence/ cascading tripping on PGCIL lines at 220KV Boisar-II S/stn due to overloading.	EO	220 KV
ONI KHAREPATAN LINE	02-01-2022	15:40	03-01-2022	00:13	DISTANCE PROTECTION OPTD	T	220 KV
PADGHE - TEMGHAR - 2	02-01-2022	23:25	24-01-2022	08:56	conductor replacement work	HT	220 KV
TEMGHAR - KALWA	02-01-2022	23:28	03-01-2022	00:08	bus couplar crossing at temghar	HT	220 KV
220/22 KV 50 MVA PTR 1 @ VASAI	02-01-2022	09:19	02-01-2022	17:18	1) New 22kV GIS Outgoing Feeder panel commissioning work by Agency. 2) Diagnostic testing of PTR-1.	PO	220 KV
BHIRA - KARANJADE 7	02-01-2022	07:59	02-01-2022	18:28	CLOSER INSPECTION	PO	220 KV
BHIRA - KARANJADE 8	02-01-2022	08:32	02-01-2022	18:28	CLOSER INSPECTION		220 KV
KAMBA - VASAI	02-01-2022	23:05	02-01-2022	23:29	1) For reversing polarity of ABT meter by Testing Team Kalwa of 220KV PGCIL-Vasai Line (220KV Kamba-Vasai Line is Temporarily converted to 220KV PGCIL-Vasai Line for ORC work). 2) The ABT data is important as it is uploaded in DSM and due to this improper energy data will be updated in DSM.	EO	220 KV
WAGHIVALI - DHARAVI 8	02-01-2022	07:44	02-01-2022	18:35	FOR NMIA WORK	PO	220 KV