

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 27/Nov/2023 to 03/Dec/2023

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
27-11-2023	11 Hrs	6421	354	145	6920	8766	473	4451	762	-1903	19006	0	19006	694	456	22522	22522	50.02
28-11-2023	11 Hrs	7252	193	143	7588	8942	101	4930	734	-1950	19889	0	19889	764	486	23545	23545	50.00
29-11-2023	10 Hrs	6520	449	159	7128	8783	156	4977	788	-1787	19598	0	19598	698	424	22954	22954	50.00
30-11-2023	10 Hrs	6394	314	301	7009	8654	327	4812	874	-1907	19295	0	19295	641	288	22605	22605	50.01
01-12-2023	10 Hrs	6418	408	285	7111	8299	184	4689	696	-1839	18675	0	18675	580	436	21995	21995	49.93
02-12-2023	10 Hrs	6284	162	300	6746	7897	471	4592	1184	-1745	18690	0	18690	743	178	21811	21811	50.05
03-12-2023	10 Hrs	5756	195	293	6244	7340	755	4585	1378	-1484	18415	0	18415	547	304	21153	21153	49.97
Maximum		7252	449	301	7588	8942	755	4977	1378	-1484	19889	0	19889	764	486	23545	23545	50.05
Minimum		5756	162	143	6244	7340	101	4451	696	-1950	18415	0	18415	547	178	21153	21153	49.93
Average		6435	296	232	6964	8383	352	4719	917	-1802	19081	0	19081	667	367	22369	22369	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
27-11-2023	18 Hrs	7150	418	144	7712	8001	173	5300	48	-1554	19194	0	19194	1067	368	22669	22669	50.00
28-11-2023	13 Hrs	6320	313	141	6774	8330	96	4769	910	-1898	18524	0	18524	823	491	22193	22193	50.10
29-11-2023	18 Hrs	6405	424	291	7120	7931	102	5274	54	-1538	18454	0	18454	1049	365	21895	21895	50.02
30-11-2023	18 Hrs	6404	197	288	6889	8215	244	4999	51	-1483	18441	0	18441	1009	405	21812	21812	49.97
01-12-2023	18 Hrs	6286	232	290	6808	7919	182	4721	62	-1613	17590	0	17590	947	361	21000	21000	49.91
02-12-2023	18 Hrs	6419	167	288	6874	8048	404	5045	56	-1618	18332	0	18332	1001	204	21632	21632	50.02
03-12-2023	18 Hrs	6552	158	283	6993	7303	329	4730	89	-1408	17599	0	17599	700	302	20446	20446	50.01
Maximum		7150	424	291	7712	8330	404	5300	910	-1408	19194	0	19194	1067	491	22669	22669	50.10
Minimum		6286	158	141	6774	7303	96	4721	48	-1898	17590	0	17590	700	204	20446	20446	49.91
Average		6505	273	246	7024	7964	219	4977	181	-1587	18305	0	18305	942	357	21664	21664	50.00

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
27-11-2023	19 Hrs	7075	433	142	7650	9136	249	5382	2	-1641	20290	0	20290	1024	374	23817	23817	50.02
28-11-2023	19 Hrs	6932	568	144	7644	8290	80	5651	1	-1625	19555	0	19555	951	487	23104	23104	50.01
29-11-2023	19 Hrs	6370	780	292	7442	9050	115	5411	0	-1556	19963	0	19963	1099	348	23465	23465	50.02
30-11-2023	19 Hrs	6566	356	291	7213	8648	316	5353	0	-1445	19601	0	19601	1059	453	23042	23042	49.96
01-12-2023	19 Hrs	6415	406	295	7116	8812	172	5065	1	-1522	19168	0	19168	1008	432	22606	22606	49.99
02-12-2023	19 Hrs	6367	343	288	6998	9023	642	5134	0	-1617	19692	0	19692	1096	197	23090	23090	50.04
03-12-2023	19 Hrs	6798	271	286	7355	8519	310	4671	1	-1522	18884	0	18884	725	301	21882	21882	49.99
Maximum		7075	780	295	7650	9136	642	5651	2	-1445	20290	0	20290	1099	487	23817	23817	50.04
Minimum		6367	271	142	6998	8290	80	4671	0	-1641	18884	0	18884	725	197	21882	21882	49.96
Average		6646	451	248	7345	8783	269	5238	1	-1561	19593	0	19593	995	370	23001	23001	50.00

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
27-11-2023	4 Hrs	5225	190	146	5561	5575	712	4713	0	-1201	15021	0	15021	493	313	17367	17367	50.00
28-11-2023	4 Hrs	6207	191	146	6544	5899	289	5001	0	-1204	16210	0	16210	540	283	18556	18556	50.02
29-11-2023	4 Hrs	6310	204	148	6662	5661	167	4174	0	-1082	15244	0	15244	528	307	17499	17499	50.01
30-11-2023	3 Hrs	5047	205	301	5553	6183	324	4638	0	-1089	15252	0	15252	523	303	17524	17524	49.99
01-12-2023	4 Hrs	4922	193	269	5384	6298	354	4384	0	-999	15109	0	15109	510	317	17247	17247	49.98
02-12-2023	3 Hrs	5293	190	304	5787	6381	348	4349	0	-1205	15337	0	15337	513	189	17567	17567	50.00
03-12-2023	4 Hrs	5175	157	299	5631	6494	791	4352	0	-1272	15663	0	15663	504	156	17928	17928	49.98
Maximum		6310	205	304	6662	6494	791	5001	0	-999	16210	0	16210	540	317	18556	18556	50.02
Minimum		4922	157	146	5384	5575	167	4174	0	-1272	15021	0	15021	493	156	17247	17247	49.98
Average		5454	190	230	5875	6070	426	4516	0	-1150	15405	0	15405	516	267	17670	17670	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
27-11-2023	144.870	7.348	3.482	155.700	0.160	178.739	185.451	11.201	116.301	6.461	16.831	8.401	-38.101	419.880	63.333	493.634
28-11-2023	158.694	6.130	3.464	168.288	0.016	179.702	187.745	4.124	120.941	5.911	16.270	9.004	-39.422	429.263	64.696	504.240
29-11-2023	145.172	7.345	5.500	158.017	0.102	183.361	186.197	4.522	112.562	9.448	15.710	8.259	-38.431	419.025	62.400	491.879
30-11-2023	134.597	5.708	7.100	147.405	0.014	188.290	188.844	7.909	112.245	9.535	15.499	7.881	-37.647	417.136	61.027	488.764
01-12-2023	136.622	5.919	6.858	149.399	0.388	181.721	178.861	5.640	108.359	8.774	15.651	7.903	-37.866	405.700	61.420	477.447
02-12-2023	136.632	4.899	7.089	148.620	0.066	182.463	180.897	10.818	108.217	11.949	15.949	4.538	-39.351	412.496	59.838	482.554
03-12-2023	136.094	4.589	6.987	147.670	0.242	171.577	167.192	13.324	107.083	14.154	13.805	6.415	-35.351	408.753	55.571	474.028
Maximum	158.694	7.348	7.100	168.288	0.388	188.290	188.844	158.694	120.941	14.154	16.831	9.004	-35.351	429.263	64.696	504.240
Minimum	134.597	4.589	3.464	147.405	0.014	171.577	167.192	134.597	107.083	5.911	13.805	4.538	-39.422	405.700	55.571	474.028
Average	141.812	5.991	5.783	153.586	0.141	180.836	182.170	141.812	112.244	9.462	15.674	7.486	-38.024	416.036	61.184	487.507

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
27-11-2023	0.071	2.045	39.446
28-11-2023	0.053	2.098	39.393
29-11-2023	0.066	2.163	39.327
30-11-2023	0.039	2.203	39.288
01-12-2023	0.037	0.037	39.251
02-12-2023	0.030	0.067	39.221
03-12-2023	0.034	0.100	39.188

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 27/Nov/2023 to 03/Dec/2023

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	
27-11-2023	MONDAY	91.822	7633	93.629	3901	185.451	7727	178.739	7447	-6.712	-280
28-11-2023	TUESDAY	111.355	7746	76.390	3183	187.745	7823	179.702	7488	-8.043	-335
29-11-2023	WEDNESDAY	109.417	7681	76.780	3199	186.197	7758	183.361	7640	-2.836	-118
30-11-2023	THURSDAY	104.028	7784	84.816	3534	188.844	7868	188.290	7845	-0.554	-23
01-12-2023	FRIDAY	115.296	7389	63.565	2649	178.861	7453	181.721	7572	2.860	119
02-12-2023	SATURDAY	83.073	7440	97.824	4076	180.897	7537	182.463	7603	1.566	65
03-12-2023	SUNDAY	84.989	6884	82.203	3425	167.192	6966	171.577	7149	4.385	183
Total		699.980		575.207		1275.187		1265.853		-9.334	

Generator Unit Outages/Trippings from 27.11.2023 to 03.12.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
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
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Tarapur 2	13-07-2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Major overhaul.	PLANNED
Koyna Unit 11	10-07-2023	09:40		Continued.	COH	PLANNED
Uran Unit 6	05-10-2023	00:29		Continued.	Gas shortage	FORCED
RPL(AMT) U-2	12-10-2023	07:59		Continued.	Tripped Due to Electrical protection opted.	FORCED
JPL Unit 1	03-11-2023	00:01		Continued.	Under shutdown condition Due to low net sales Realization cost.	FORCED
Adani U-5	16-11-2023	23:16		Continued.	Zero Schedule	FORCED
Nasik Unit 4	19-11-2023	15:48		Continued.	Stator Earth Fault (Converted into AOH from 00:00 hrs dt.20/11/2023)	PLANNED
Chandrapur Unit 6	22-11-2023	20:58	27-11-2023	03:00	Boiler Tube Leakage	FORCED
SWPGPL U-2	23-11-2023	11:27	28-11-2023	16:03	Bottom ash conveying system issue.	FORCED
Koyna STG-IV Unit-3	24-11-2023	08:00		Continued.	Capital Overhauling	PLANNED
Uran Unit 8	26-11-2023	00:15	29-11-2023	09:30	Gas shortage	FORCED
Bhusawal Unit 3	26-11-2023	00:45	27-11-2023	10:32	Air heater problem	FORCED
Adani U-4	27-11-2023	04:13		Continued.	zero schedule	FORCED
Chandrapur Unit 5	27-11-2023	18:17	27-11-2023	20:23	Due to Both Turbo driven boiler feeder pump tripped	FORCED

Koradi Unit-10	28-11-2023	17:17	29-11-2023	02:31	Electrical Protection Operated	FORCED
Adani U-1	28-11-2023	23:53		Continued.	ZERO SCHEDULE	FORCED
Bhusawal Unit 4	29-11-2023	04:04	01-12-2023	09:23	Boiler Tube Leakage	FORCED
Chandrapur Unit 6	29-11-2023	08:24	02-12-2023	23:20	Boiler Tube Leakage	FORCED
Khaparkheda Unit 3	29-11-2023	11:07	29-11-2023	13:57	Furnace Pressure High	FORCED
Nasik Unit 3	29-11-2023	17:23	30-11-2023	22:04	Condenser tube leakage.	FORCED
Nasik Unit 5	29-11-2023	23:58	30-11-2023	03:12	Flame Failure	FORCED
Nasik Unit 5	30-11-2023	05:24		Continued.	Suspected BTL.	FORCED
Nasik Unit 3	30-11-2023	23:40	03-12-2023	02:05	Furnace Pressure High	FORCED
Parli Unit 6	01-12-2023	12:31		Continued.	Zero Schedule Given By MSEDCL	FORCED
Parli Unit 7	01-12-2023	12:32		Continued.	Zero Schedule Given By MSEDCL	FORCED
AEML Unit 1	01-12-2023	23:51	03-12-2023	06:44	Boiler Chemical Parameter issue.	FORCED
IEPL Unit 1	02-12-2023	09:36	02-12-2023	13:25	Unit PMCC incomer - 1 trip	FORCED
Parli Unit 8	02-12-2023	14:20		Continued.	Zero schedule	FORCED
Bhusawal Unit 3	03-12-2023	11:00		Continued.	Boiler Tube Leakage	FORCED

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AKOLA II - EKTUNI CKT - 1	02-12-2023	04:01	02-12-2023	07:21	B-ph Line Reactor Buchholz Protection at Ektuni	T	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	22-11-2023	20:43	29-11-2023	20:44	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	22-11-2023	20:43	29-11-2023	20:44	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc	PO	500 KV
CHANDRAPUR - PADGHE HVDC	27-11-2023	12:16	27-11-2023	14:47	Neutral bus differential relay and	T	500 KV
HVDC 400KV TIE BAY CHANDRAPUR	29-11-2023	20:58	30-11-2023	00:45	Tie breaker tripped on PDR	T	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	01-12-2023	08:48			Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	01-12-2023	08:48			Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	01-12-2023	08:48			Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc	PO	500 KV
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	28-10-2023	22:20	30-11-2023	18:58	1) ICTs Hand tripped for safety purpose during tap period of Katai nakka 2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation	PO	400 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	28-10-2023	22:27	30-11-2023	19:02	1) ICTs Hand tripped for safety purpose during tap period of Katai nakka 2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation	PO	400 KV
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	28-10-2023	22:32	30-11-2023	19:10	1) ICTs Hand tripped for safety purpose during tap period of Katai nakka 2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation	PO	400 KV
PADGHE - PADGHE HVDC CKT- 1	22-11-2023	23:09	29-11-2023	20:28	1.Bay Maintenance Work. 2. Diagnostic Testing Work. 3. MTAMC work.	PO	400 KV
NEW KOYNA-KARAD CKT - 2	26-11-2023	21:06	27-11-2023	09:27	H/T FOR O/V	HT	400 KV
220KV WALUJ(400KV)-PADEGAON CKT 3	26-11-2023	23:12	27-11-2023	00:25	Distance protection	T	400 KV
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	26-11-2023	08:29	27-11-2023	15:19	Emergency outage availed for replacement of Y phase HV & LV bushing is having high tan delta values .	HT	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	26-11-2023	23:52	27-11-2023	07:05	Tripped on O/V	T	400 KV
JAIGAD - KARAD CKT - 2	26-11-2023	21:37	27-11-2023	09:16	H/T FOR O/V	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	26-11-2023	19:58	27-11-2023	09:06	HT due to Overvoltage	HT	400 KV
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	27-11-2023	10:36	27-11-2023	18:52	1.C & Tan delta Testing of winding & bushing 2.Quarterly maintenance work	PO	400 KV
DHULE - SSNNL CKT - 1	27-11-2023	00:15	27-11-2023	07:15	H/T for O/V	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	27-11-2023	21:45	28-11-2023	08:05	H/T FOR O/V	HT	400 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315MVA ICT - 3 @ KHADKA	28-11-2023	11:14	28-11-2023	12:43	For 400/220/33kv 315MVA LV side CB , CRM and timing measurement and maintenance work.	PO	400 KV
400KV-PARLI NEW-PARLI-M-2	28-11-2023	14:45	28-11-2023	15:59	400kv Parli-New Parli ckt-2 tripped due to DT send while testing in PGCIL Parli-1 relay panel by PGCIL team at Girwali end.	T	400 KV
BUSBAR PROTECTION @ PARLI	28-11-2023	10:08	28-11-2023	20:17	Integration of Change in CT ratio for 400 KV Bus Bar protection relay at 400 KV Girwali Sub Station. In view of 400 KV Girwali Parli (M)-New Parli PG Ckt I HTLS work for bay up gradation from existing rating of 2000 A to 3150 A. Existing bus bar protection is using 2000/1A current ratio at 400 KV Girwali Sub Station. As the bay current rating is increased to 3000A, the CT ratio for bus bar protection of Parli (M)-New Parli ckt-1 (411 Bay) is now adopted as 3000/1 A	PO	400 KV
JAIGAD - KARAD CKT - 1	28-11-2023	02:07	28-11-2023	09:10	H/T FOR O/V	HT	400 KV
JAIGAD - KARAD CKT - 2	28-11-2023	23:04	29-11-2023	10:45	For voltage management	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	28-11-2023	13:12	29-11-2023	08:12	H/T For voltage management.	HT	400 KV
MAIN BUS - 2 @ KORADI 2	28-11-2023	21:34	29-11-2023	01:33	Reason awaited	T	400 KV
NEW KOYNA-KARAD CKT - 1	29-11-2023	23:25	04-12-2023	09:03	Hand tripped due to high voltages.	HT	400 KV
220 KV INTERCONNECTOR - I	29-11-2023	09:54	29-11-2023	15:20	FOR CARRY OUT DIAGNOSTIC TESTING WORK & OTHER MAINTENANCE WORK	PO	400 KV
400KV TIE BAY 432 OF 500MVA 400/220KV ICT 1 @ CHANDRAPUR 2	29-11-2023	09:44	29-11-2023	16:29	Diagnostic testing and allied bay maintenance	PO	400 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA-AURANGABAD (WALUJ)	29-11-2023	21:24	30-11-2023	08:44	Hand tripped due to high voltage.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	29-11-2023	21:24	30-11-2023	08:44	H/T FOR O/V	HT	400 KV
MAIN BAY (412) LINE - 1 OF KORADI-2 @ KORADI 3	29-11-2023	09:23	29-11-2023	18:59	Annual Maintenance of CB at Koradi-III SS	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	30-11-2023	21:36	30-11-2023	23:44	Between location Number 43-44 (B phase)conductor found damaged. So needs to be attended immediately.	EO	400 KV
BABHALESHWAR - PADGHE CKT- 1	30-11-2023	10:43	30-11-2023	11:55	Tripped on distance protection.	T	400 KV
220 KV WAGHALA-KUMBHARGAON (400 KV) CKT -1	30-11-2023	10:26	30-11-2023	16:17	CT Tan Delta testing work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	30-11-2023	10:12	30-11-2023	17:40	For Maintenance & Testing work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ NANDED	30-11-2023	11:40	30-11-2023	17:37	ICT-1 Y-Ph Bay Maintenance and Annual Routine Testing works	PO	400 KV
400/220/33 KV 500MVA ICT - 2 @ KORADI 2	30-11-2023	11:38	30-11-2023	19:16	Works of jumpering on 220kV side & IPS tube connection on 33kV Side of ICT-II under RRS project.	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ NAGOTHANE	30-11-2023	12:13	30-11-2023	17:05	A- BUS Y-PH PG ISOLATOR HANGER ROD ERECTION WORK BY HOT LINE METHOD	PO	400 KV
400/220kv 500MVA ICT-2 @ TAPTITANDA	30-11-2023	10:47	30-11-2023	14:47	ICT - 2 R phase OLTC oil filtration work and CTR Fire detector checking.	PO	400 KV
400KV TIE BAY 435 OF 500MVA 400/220KV ICT 2 @ CHANDRAPUR 2	30-11-2023	11:22	30-11-2023	12:47	Diagnostic testing and allied bay maintenance	PO	400 KV
JAIGAD - KARAD CKT - 1	30-11-2023	23:13	01-12-2023	09:39	Handtripped for voltage managment.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	30-11-2023	21:25	04-12-2023	08:48	H/T For Voltage Management	HT	400 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	01-12-2023	08:48			1. CB pole overhauling work. 2.Diagnostic testing work of CT, CB. 3. Bay maintenance work.	PO	400 KV
JAIGAD - KARAD CKT - 2	01-12-2023	23:52	04-12-2023	08:56	HT to control Overvoltage	HT	400 KV
PADGHE - PADGHE HVDC CKT- 2	01-12-2023	08:48			1.Bay Maintenance Work. 2.Diagnostic Testing Work. 3.MTAMC work. 4.Replacement of old BHEL Make 7 Core CT with New 7 Core CT of CGL make. 5.Replacement of A Bus B Ph PG Isolator under LES Scheme.	PO	400 KV
PARLI - KARJAT CKT - 2	01-12-2023	20:56	01-12-2023	21:43	To take line reactor in service as per LD instructions	EO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	01-12-2023	19:15	01-12-2023	20:06	To take line reactor in service as per LD instructions	EO	400 KV
PARLI-SOLAPUR (LAMBOTI)	01-12-2023	20:10	01-12-2023	20:38	To take line reactor in service as per LD instructions	EO	400 KV
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	01-12-2023	13:22			R-PHASE BUSHING CHECKING, REPLACEMENT AND ASSOCIATED WORKS.	PO	400 KV
BUS REACTOR (80 MVar) - 1 @ BABHALESHWAR	02-12-2023	10:37	02-12-2023	15:05	CB DCRM/Timing;Differential relay testing	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	02-12-2023	05:17	02-12-2023	06:37	Distance Protection	T	400 KV
220 KV TBC	02-12-2023	10:10	02-12-2023	13:10	For c and tan delta measurement and maintenance work.	HT	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	02-12-2023	10:46	02-12-2023	19:44	Routine maintenance and DT work	PO	400 KV
400KV-PARLI NEW-PARLI-M-2	02-12-2023	21:06	02-12-2023	23:16	For replacement of isolator arm and to make tbc make available for other feeders at parli msetcl end.	HT	400 KV
NEW KOYNA - DABHOL CKT - 2	02-12-2023	05:16	02-12-2023	07:03	Distance Protection	T	400 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400KV NANDED(KUMBHARGAON)-PARLY CKT 2	03-12-2023	23:31	03-12-2023	07:16	Broken conductor strands repair	EO	400 KV
220KV AUXILLARY BUS @ BAMBHORI	26-07-2023	15:03	29-11-2023	17:46	Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.	T	220 KV
250 MVA ICT-4 @ TROMBAY	18-11-2023	09:05	28-11-2023	10:24	1.Transformer complete gasket replacement (except bell tank) 2.Transformer complete oil filtration post gasket replacement 3.Cooler cabinet replacement 4.Radiator replacement at Trombay Generating Station.	PO	220 KV
NEW KOYNA - POPHALI	20-11-2023	12:20	27-11-2023	17:56	For black start mock drill at Koyna hydro power plant.	EO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	21-11-2023	19:45	30-11-2023	07:02	Kept off for load management	HT	220 KV
URAN - SEZ JNPT	21-11-2023	11:18	27-11-2023	16:25	Replacement of flashover polymer insulator at Loc no. 6(bottom phase)	EO	220 KV
AAREY - AEML SAKI CKT - 1	24-11-2023	09:01	02-12-2023	20:52	Control Cable rewiring from LCC and CRP panels for Commissioning of New CRP	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	27-11-2023	23:30	27-11-2023	23:50	H/T to availed emergency outage on 220KV Nasik-BBLR ckt-2	HT	220 KV
ONI KHAREPATAN LINE	27-11-2023	08:58	27-11-2023	17:48	Replacement of Insulator string of 220 kV main bus, 220 kV auxiliary bus as per PID report & 220 kV TF bay, maintenance work & Diagnostic Testing (IR, CRM, CB timing & Tan Delta), Cold washing of equipment.	PO	220 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PEDHAMBE ONI LINE	27-11-2023	08:32	27-11-2023	18:55	Replacement of Insulator string of 220 kV main bus, 220 kV auxiliary bus as per PID report & 220 kV TF bay, maintenance work & Diagnostic Testing (IR, CRM, CB timing & Tan Delta), Cold washing of equipment.	PO	220 KV
TALANDGE - HAMIDWADA	27-11-2023	06:20	27-11-2023	09:22	Attending Hot Spot at Loc. No. 65,69,84	PO	220 KV
220/100 KV 200 MVA ICT 3 @ PADGHE	27-11-2023	10:26	27-11-2023	20:35	1. Diagnostic testing work of CT, CB & T/F 2. Bay maintenance work 3. Attending hotspot (If any)		220 KV
220/33KV 100MVA TF No.1 @ BOTHE	27-11-2023	11:40	27-11-2023	15:56	Diagnostic Testing Work	PO	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	27-11-2023	23:38	27-11-2023	23:42	TO ATTEND HOT SPOT OF Y TBC CT at Nasik end.	HT	220 KV
KARAD -NIGADE	27-11-2023	15:24	27-11-2023	17:03	Replacement of broken disc insulator strings at Loc No.27 R Ph	PO	220 KV
MAIN BUS @ ONI	27-11-2023	08:58	27-11-2023	17:48	Replacement of Insulator string of 220 kV main bus, 220 kV auxiliary bus as per PID report & 220 kV TF bay, maintenance work & Diagnostic Testing (IR, CRM, CB timing & Tan Delta), Cold washing of equipment.	PO	220 KV
TROMBAY DHARAVI - 6	27-11-2023	02:45	27-11-2023	06:31	FOR ATTENDING C- PHASE DAMAGED CONDUCTOR IN SPAN 18-19 NEAR WADALA	HT	220 KV
TROMBAY MSETCL TIE - 2	27-11-2023	01:01	27-11-2023	02:41	Tripped due to low SF6	T	220 KV
KHAREPATAN -PAWAS LINE	28-11-2023	09:57	28-11-2023	18:29	Cold washing of line insulators.	PO	220 KV
THEUR-PHURSUNGI CKT II	28-11-2023	09:26	28-11-2023	15:30	Diagnostic testing and half yearly maint.	PO	220 KV
220 KV HARANGUL - PARLY (PG) CKT	28-11-2023	18:42	28-11-2023	19:32	220 kV PGCIL-HARANGUL TRIPPED on R phase EARTH fault at harangul end and AR successful at PGCIL END	T	220 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132KV 100MVA PTR 1 @ KHAREPATAN	28-11-2023	09:06	28-11-2023	14:31	Diagnostic Testing of AVAL make ICT 1 & Maintenance of Bay Equipment.	PO	220 KV
220/132KV 100MVA PTR 2 @ KHAREPATAN	28-11-2023	14:38	28-11-2023	17:03	Diagnostic Testing of VIJAI make ICT 2 & Maintenance of Bay Equipment.	PO	220 KV
220/33 KV 50 MVA PTR 2	28-11-2023	10:31	28-11-2023	15:07	Diagnostic Testing & Quarterly Maintenance Work	PO	220 KV
BUS SECTION - 1 @ TROMBAY	28-11-2023	23:50	29-11-2023	04:56	For 1) Equipment Diagnostic testing work. 2) Bus Isolator maintenance work of Kalwa line ,Bus Sectionalizer Isolator Bus-1 side & Bus PT Isolator 3) RM work.	PO	220 KV
FLAGSHIP-CHINCHWAD	28-11-2023	09:46	28-11-2023	15:33	Conversion Of SSN To DSN H/W Work at Loc.No. 3, 4 & 12	PO	220 KV
MHAISAL - ALKUD	28-11-2023	15:41	28-11-2023	22:22	Chemical Washing Work	PO	220 KV
KANDALGAON - POSCO	29-11-2023	10:25	29-11-2023	17:30	Replacement of B-Phase Lightening Arrestor of 220kV Kandalgaon-POSCO Line at POSCO Substation.(LCM Value:515micro-Amp)	PO	220 KV
KHAREPATAN -PAWAS LINE	29-11-2023	09:33	29-11-2023	18:52	Cold washing of line insulators.	PO	220 KV
220/100 KV 200 MVA ICT 1 @ PAL- DOMBIVALI	29-11-2023	09:55	29-11-2023	18:52	Diagnostic Testing of ICT and tan delta testing of HV LV CT's along with Bay RM work.	PO	220 KV
220/110kv 100MVA ICT-1@ NIWALI	29-11-2023	09:05	29-11-2023	13:32	Diagnostic testing work (tandelta by mobile testing unit PAC Circle)	PO	220 KV
220/110kv 100MVA ICT-2@ NIWALI	29-11-2023	13:52	29-11-2023	17:51	Diagnostic testing work (tandelta by mobile testing unit PAC Circle)	PO	220 KV
220/132 KV 200 MVA ICT 1	29-11-2023	09:00	29-11-2023	18:15	DIGNOSTIC TESTING WORK, OIL LEAKAGE ATTENDING WORK & ROUTINE MAINTENANCE WORK	PO	220 KV
BORIVALI - BOISAR II LINE	29-11-2023	16:35	30-11-2023	11:14	Line tripped on distance protection.	T	220 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS SECTION - 2 @ PEDAMBE	29-11-2023	22:10	30-11-2023	02:35	Emergency outage availed to attend hot pot at yphase of nerale line bus side isolator	HT	220 KV
PANDHARPUR - BHALVANI	29-11-2023	10:37	29-11-2023	18:48	Outage is required for Quarterly Maintenance	PO	220 KV
PANDHARPUR - BHALVANI	29-11-2023	10:37	29-11-2023	18:48	Outage is required for Quarterly Maintenance	PO	220 KV
TROMBAY - DHARAVI 9	29-11-2023	23:19	30-11-2023	02:42	For relay testing and protection trials	PO	220 KV
VITA - MIRAJ	29-11-2023	15:41	29-11-2023	21:20	Cold Washing of Insulator Strings	PO	220 KV
GADCHANDUR - GRACE	30-11-2023	10:58	30-11-2023	13:02	For Diagnostic Testing Work.	PO	220 KV
GADCHANDUR - GRACE	30-11-2023	10:58	30-11-2023	13:02	Testing work	PO	220 KV
KANHAN-SURYALAKSHMI	30-11-2023	12:56	30-11-2023	18:10	Diagnostic testing work.	PO	220 KV
KHAREPATAN -PAWAS LINE	30-11-2023	09:10	30-11-2023	19:20	Cold washing of line insulators.	PO	220 KV
OSMANABAD - SOLAPUR (BALE)	30-11-2023	12:47	30-11-2023	16:31	Emergency Outage for attending hot spot at Y-Ph Wave Trap	PO	220 KV
OSMANABAD - SOLAPUR (BALE)	30-11-2023	12:47	30-11-2023	16:31	Hotspot line isolator y-phase at parli msetcl.	PO	220 KV
220 KV MAIN BUS - I	30-11-2023	12:00	30-11-2023	15:27	Tan delta metering ct pt.	PO	220 KV
220 KV MAIN BUS II	30-11-2023	16:20	30-11-2023	18:29	Tan delta of metering ct pt.	PO	220 KV
220/100 KV 200 MVA ICT 3 @ TROMBAY	30-11-2023	12:11	30-11-2023	20:16	For 1) diagnostic testing work 2) Bay maintenance work.	PO	220 KV
220/132 KV, 100MVA ICT 1 @ ANJANGAON(VIHIGAON)	30-11-2023	10:51	30-11-2023	14:56	Isolator Maintenance Work.	PO	220 KV
220/132KV 100 MVA ICT 2	30-11-2023	12:08	30-11-2023	16:40	Diagnostic testing work	PO	220 KV
220/132KV 100 MVA ICT 2	30-11-2023	12:08	30-11-2023	16:40	To carry out diagnostic testing work.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ PAL-DOMBIVALI	30-11-2023	10:16	30-11-2023	17:32	HV CT Tan delta Testing and Oil leakage attending from HV R-Ph Bushing Gasket.	PO	220 KV
ALKUD - VITA	30-11-2023	15:37	30-11-2023	23:13	Cold Washing of Insulator String	PO	220 KV
BABLESHWAR-BABLESHWAR(400KV)-I	30-11-2023	15:16	30-11-2023	19:35	Distance,B/U,CC & CT Tan Delta	PO	220 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHINCHWAD-2 - TELCO	30-11-2023	09:54	30-11-2023	18:00	1) For replacement of broken earthwire between LOC NO. 44 to Lilo LOC No. 1 2) Restranging of conductor between LOC NO. 14 to 16 due to low ground clearance on main road.	PO	220 KV
OLD GCR PARLI - GIRWALI CKT - III	30-11-2023	15:36	30-11-2023	18:45	CT tan delta crm timing.	PO	220 KV
PARAS-BALAPUR IV	30-11-2023	09:26	30-11-2023	14:27	Tan delta measurement of ct and cc.	PO	220 KV
TROMBAY CARNAC - 5	30-11-2023	23:20	01-12-2023	07:30	Bay Maintenance work and line side GOD Maintenance work	PO	220 KV
132KV TAMSA(132KV) - BHOKAR(220KV) CKT	01-12-2023	07:56	01-12-2023	08:50	Distance protection.	T	220 KV
220/132 KV 100 MVA ICT 1 @ PARANDA	01-12-2023	11:00	01-12-2023	17:00	Quarterly maintenance work.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ BOISAR-II	01-12-2023	09:59	01-12-2023	20:32	1. ICT & bay equipment diagnostic testing & bay maintenance work. 2. Normal-transfer Switch replacement in R/P	PO	220 KV
BABLESHWAR -AHAMADNAGAR-I- JEUR TAP	01-12-2023	01:11	01-12-2023	03:07	Line tripped on Back up Overcurrent and Earthfault protection operated.	T	220 KV
MAHAPE - RELIANCE GIS	01-12-2023	08:58	01-12-2023	16:38	Maintenance and diagnostic testing work at both end substation.	PO	220 KV
TBC @ PHURSUNGI	01-12-2023	11:00	01-12-2023	14:35	Half yearly maintenance work.	PO	220 KV
TBC @ URAN	01-12-2023	10:17	01-12-2023	14:05	Isolator Maintenance of TBC Bay	PO	220 KV
WALUJ - CHITEGAON I	01-12-2023	03:15	01-12-2023	04:10	Tripped on pdr at chitegaon end only, Heavy rain reported.	T	220 KV
VALVE-JAMDE	02-12-2023	12:29	02-12-2023	12:29	On PDR.	T	220 KV
220 KV NANDED(400 KV) - WAGHALA CKT- II	02-12-2023	10:30	02-12-2023	17:15	CT tan D test work.	HT	220 KV
220 KV SURYALAXMI - KHAPARKHEDA	02-12-2023	11:08	02-12-2023	19:16	1) diagnostic testing work 2) conversion of single jumper into twin jumper and 3) routine maintenance work.	HT	220 KV

Transmission Line Outages/Trippings from 27.11.2023 to 03.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 200 MVA ICT 1 @ RAYMOND	02-12-2023	09:50	02-12-2023	15:01	1. Replacement of WTI and OTI meter, bay maintenance work. 2. Attending red hot on Bushing stud.	PO	220 KV
220/132 KV 200 MVA ICT 2 @ AHMEDNAGAR	02-12-2023	10:28	02-12-2023	13:20	Diagnostic testing : Tan Delta of winding ,bushing and CTs	PO	220 KV
220/132KV 100 MVA ICT 2@ PETH	02-12-2023	10:05	02-12-2023	16:10	Quarterly Maintenance Work	PO	220 KV
NIWALI - PAWAS LINE	02-12-2023	09:34	02-12-2023	17:55	Cold washing of line insulators.	PO	220 KV
TROMBAY - DHARAVI 9	02-12-2023	08:34	02-12-2023	12:54	C PHASE LA REPLACEMENT	PO	220 KV
ADLABS - PEDAMBE	03-12-2023	10:35	03-12-2023	18:46	Earthwire Replacement,Cold washing and other line maintenance work	PO	220 KV
KALWA - SALESETTE CKT - 5	03-12-2023	08:05	03-12-2023	08:48	BIRD NEST REMOVAL	PO	220 KV
KALWA SALSETTE - 3	03-12-2023	09:08	03-12-2023	15:37	For Remove twist from C Ph twin Casablanca conductors and providing spacers on twin Casablanca conductors in span 27 to 30	PO	220 KV
WAGHIVALI - CHEMBUR	30-11-2023	13:32	30-11-2023	15:25	Tower erection at loc. 63, 64 & 68 for Mandale Project.	PO	110 KV