

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 30/Oct/2023 to 05/Nov/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
30-10-2023	11 Hrs	6813	212	141	7166	10968	468	5901	1992	-2182	23855	0	23855	697	430	27622	27622	50.01
31-10-2023	11 Hrs	6756	307	143	7206	10990	494	5828	2033	-1998	24094	0	24094	832	377	27760	27760	49.95
01-11-2023	11 Hrs	7519	359	281	8159	11067	252	5222	1882	-2152	23941	0	23941	777	357	27716	27716	49.99
02-11-2023	11 Hrs	7139	422	282	7843	10774	173	5985	1931	-2079	24171	0	24171	859	387	27952	27952	49.95
03-11-2023	11 Hrs	6495	467	276	7238	11142	409	5831	1914	-2268	23785	0	23785	706	337	27577	27577	49.96
04-11-2023	11 Hrs	6749	522	279	7550	10571	462	6395	1732	-1816	24433	0	24433	847	491	28048	28048	50.03
05-11-2023	11 Hrs	7326	261	285	7872	10148	350	5432	1906	-1682	23833	0	23833	565	405	26678	26678	49.97
Maximum		7519	522	285	8159	11142	494	6395	2033	-1682	24433	0	24433	859	491	28048	28048	50.03
Minimum		6495	212	141	7166	10148	173	5222	1732	-2268	23785	0	23785	565	337	26678	26678	49.95
Average		6971	364	241	7576	10809	373	5799	1913	-2025	24016	0	24016	755	398	27622	27622	49.98

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
30-10-2023	16 Hrs	6597	319	139	7055	11520	137	6151	1097	-2164	23321	0	23321	795	500	27255	27255	49.84
31-10-2023	16 Hrs	6689	195	141	7025	11535	131	6223	1160	-2056	23555	0	23555	890	501	27465	27465	50.01
01-11-2023	13 Hrs	7408	297	275	7980	10855	174	4980	1963	-2106	23376	0	23376	806	434	27192	27192	50.01
02-11-2023	15 Hrs	7197	273	271	7741	11328	109	5370	1410	-2062	23425	0	23425	811	502	27271	27271	50.01
03-11-2023	13 Hrs	6480	535	270	7285	11141	154	5427	2014	-2209	23321	0	23321	825	393	27239	27239	49.95
04-11-2023	13 Hrs	6667	203	269	7139	10752	333	5603	1879	-1963	23287	0	23287	805	492	27003	27003	49.91
05-11-2023	13 Hrs	6553	272	274	7099	10087	258	5347	2034	-1591	22949	0	22949	677	476	25978	25978	50.00
Maximum		7408	535	275	7980	11535	333	6223	2034	-1591	23555	0	23555	890	502	27465	27465	50.01
Minimum		6480	195	139	7025	10087	109	4980	1097	-2209	22949	0	22949	677	393	25978	25978	49.84
Average		6799	299	234	7332	11031	185	5586	1651	-2022	23319	0	23319	801	471	27058	27058	49.96

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
30-10-2023	19 Hrs	6893	1250	140	8283	9635	388	6228	2	-1634	22431	0	22431	1188	501	26225	26225	50.05
31-10-2023	19 Hrs	6811	1649	284	8744	9641	230	6178	1	-1658	22648	0	22648	1173	501	26468	26468	49.99
01-11-2023	19 Hrs	7598	601	280	8479	9608	269	6500	0	-1700	22673	0	22673	1209	442	26507	26507	50.02
02-11-2023	19 Hrs	7362	360	282	8004	9575	288	6521	0	-1597	22307	0	22307	1259	473	26120	26120	49.95
03-11-2023	19 Hrs	6798	1030	277	8105	9536	272	6600	2	-1636	22387	0	22387	1279	492	26286	26286	50.00
04-11-2023	19 Hrs	6919	1276	273	8468	9281	370	6543	0	-1463	22702	0	22702	1278	496	26436	26436	50.02
05-11-2023	19 Hrs	6896	370	135	7401	8876	380	6418	0	-1355	21266	0	21266	985	467	24527	24527	50.01
Maximum		7598	1649	284	8744	9641	388	6600	2	-1355	22702	0	22702	1279	501	26507	26507	50.05
Minimum		6798	360	135	7401	8876	230	6178	0	-1700	21266	0	21266	985	442	24527	24527	49.95
Average		7040	934	239	8212	9450	314	6427	1	-1578	22345	0	22345	1196	482	26081	26081	50.01

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
30-10-2023	4 Hrs	6720	171	148	7039	8532	837	4906	0	-874	20139	0	20139	823	502	22639	22639	49.93
31-10-2023	3 Hrs	7130	254	146	7530	8859	869	5216	0	-1480	20659	0	20659	561	330	23365	23365	49.96
01-11-2023	24 Hrs	7487	169	293	7949	8170	542	5424	0	-1669	19986	0	19986	640	501	23226	23226	49.98
02-11-2023	4 Hrs	7226	166	297	7689	8286	623	5772	0	-1364	20670	0	20670	511	335	23216	23216	50.01
03-11-2023	23 Hrs	6885	201	291	7377	8366	346	6347	0	-1726	20259	0	20259	642	479	23557	23557	49.97
04-11-2023	4 Hrs	6784	213	291	7288	8162	821	6352	0	-1404	20866	0	20866	502	340	23465	23465	49.99
05-11-2023	23 Hrs	7089	207	140	7436	7677	965	5192	0	-1919	18913	0	18913	530	330	22130	22130	50.01
Maximum		7487	254	297	7949	8859	965	6352	0	-874	20866	0	20866	823	502	23557	23557	50.01
Minimum		6720	166	140	7039	7677	346	4906	0	-1919	18913	0	18913	502	330	22130	22130	49.93
Average		7046	197	229	7473	8293	715	5601	0	-1491	20213	0	20213	601	402	23085	23085	49.98

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
30-10-2023	163.576	8.636	3.444	175.656	0.639	232.881	236.922	12.742	134.795	14.522	20.388	11.533	-38.016	522.354	69.937	602.517
31-10-2023	166.299	10.873	4.485	181.657	0.754	236.735	239.286	11.890	136.929	14.876	18.407	9.766	-41.544	530.069	69.717	610.260
01-11-2023	178.021	7.473	6.807	192.301	0.423	229.384	233.083	9.498	134.826	13.704	17.763	9.779	-42.603	526.384	70.145	607.255
02-11-2023	172.616	7.679	6.846	187.141	0.753	226.879	229.344	8.023	143.265	13.661	18.435	10.221	-41.213	527.239	69.866	607.622
03-11-2023	161.363	9.974	6.819	178.156	1.053	233.446	235.694	9.645	145.736	13.724	18.075	9.630	-42.600	527.552	70.305	608.412
04-11-2023	164.462	8.668	6.761	179.891	1.128	226.318	230.634	11.971	147.489	12.850	19.588	10.488	-38.220	529.844	68.296	608.595
05-11-2023	168.760	5.800	5.846	180.406	1.120	217.117	228.922	12.429	135.648	13.694	16.733	10.598	-35.178	516.289	62.509	586.625
Maximum	178.021	10.873	6.846	192.301	1.128	236.735	239.286	178.021	147.489	14.876	20.388	11.533	-35.178	530.069	70.305	610.260
Minimum	161.363	5.800	3.444	175.656	0.423	217.117	228.922	161.363	134.795	12.850	16.733	9.630	-42.603	516.289	62.509	586.625
Average	167.871	8.443	5.858	182.173	0.839	228.966	233.412	167.871	139.813	13.862	18.484	10.288	-39.911	525.676	68.682	604.469

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
30-10-2023	0.108	6.937	41.642
31-10-2023	0.152	7.089	41.491
01-11-2023	0.083	0.083	41.408
02-11-2023	0.092	0.175	41.316
03-11-2023	0.123	0.297	41.193
04-11-2023	0.102	0.399	41.091
05-11-2023	0.037	0.436	41.055

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 30/Oct/2023 to 05/Nov/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	
30-10-2023	MONDAY	109.479	9744	127.443	5310	236.922	9872	232.881	9703	-4.041	-168
31-10-2023	TUESDAY	107.124	9838	132.162	5507	239.286	9970	236.735	9864	-2.551	-106
01-11-2023	WEDNESDAY	111.906	9591	121.177	5049	233.083	9712	229.384	9558	-3.699	-154
02-11-2023	THURSDAY	108.434	9435	120.910	5038	229.344	9556	226.879	9453	-2.465	-103
03-11-2023	FRIDAY	112.145	9697	123.549	5148	235.694	9821	233.446	9727	-2.248	-94
04-11-2023	SATURDAY	111.775	9491	118.859	4952	230.634	9610	226.318	9430	-4.316	-180
05-11-2023	SUNDAY	109.727	9419	119.195	4966	228.922	9538	217.117	9047	-11.805	-492
Total		770.591		863.294		1633.885		1602.759		-31.126	

Generator Unit Outages/Trippings from 30.10.2023 to 05.11.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
PGPL U1	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
SWPGPL U-4	29-09-2023	00:03	31-10-2023	11:20	Turbine Bearing no.4 temperature high	FORCED
Uran Unit 6	05-10-2023	00:29		Continued.	Gas shortage	FORCED
Chandrapur Unit 5	11-10-2023	08:12	30-10-2023	15:49	Turbine Vibration High.	FORCED
RPL(AMT) U-2	12-10-2023	07:59		Continued.	Tripped Due to Electrical protection opted.	FORCED
Uran Unit 8	22-10-2023	12:17	31-10-2023	12:52	Gas shortage	FORCED
Ghatghar Unit-2	27-10-2023	00:00		Continued.	Guide vain not opening	FORCED
Koradi Unit-10	29-10-2023	19:03	31-10-2023	13:55	Boiler Tube Leakage	FORCED
Khaparkheda Unit 1	30-10-2023	11:39	30-10-2023	13:47	Furnace Pressure High	FORCED
Khaparkheda Unit 1	30-10-2023	13:57	30-10-2023	20:04	Tripped on emergency board trip due to electrical fault	FORCED
Chandrapur Unit 5	31-10-2023	02:12	31-10-2023	19:47	Drum level low	FORCED
Uran Unit 8	31-10-2023	14:42	31-10-2023	16:43	Bad instrument signal	FORCED
JPL Unit 1	31-10-2023	16:33	31-10-2023	19:05	Master field trip	FORCED
Koyna Unit 12	31-10-2023	18:05	31-10-2023	21:30	Governer Problem.	FORCED
Bhusawal Unit 3	31-10-2023	23:45		Continued.	ID Fan Problem	FORCED

Trombay 7B	01-11-2023	01:13	01-11-2023	16:52	reduced APM gas supply rate as ONGC pigging operation is being carried out.	FORCED
Trombay 7A	01-11-2023	01:17	01-11-2023	13:34	reduced APM gas supply rate as ONGC pigging operation is being carried out.	FORCED
Khaparkheda Unit 3	01-11-2023	04:28	01-11-2023	08:18	Furnace Pressure High	FORCED
Khaparkheda Unit 4	01-11-2023	10:44	01-11-2023	13:00	Furnace Pressure High	FORCED
Khaparkheda Unit 3	02-11-2023	03:42	02-11-2023	10:42	Furnace Pressure High	FORCED
Parli Unit 7	02-11-2023	06:29	04-11-2023	17:21	CHP coal feeding problem	FORCED
Chandrapur Unit 6	02-11-2023	21:27	03-11-2023	03:21	Furnace Draft High	FORCED
JPL Unit 1	03-11-2023	00:01		Continued.	For attending Hotspot of 220 KV Evacuation Line	FORCED
Koradi Unit 8	03-11-2023	06:14		Continued.	Boiler Tube Leakage	FORCED
Parli Unit 6	03-11-2023	06:20	03-11-2023	13:09	Boiler Tube Leakage	FORCED
SWPGPL U-1	04-11-2023	00:21	05-11-2023	16:40	ID Fan Problem	FORCED
Koradi Unit 9	05-11-2023	11:35	05-11-2023	17:29	On Reheat Protection.	FORCED
Uran Unit 8	05-11-2023	17:17	05-11-2023	20:26	for Unit vibration measurement and balancing work.	FORCED
Khaparkheda Unit 3	05-11-2023	19:08	05-11-2023	21:24	DCS card malfunction.	FORCED
Uran Unit 8	05-11-2023	21:03		Continued.	vibration measurement analysis and weight balancing related activities	FORCED

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS - 1 @ EKTUNI	04-11-2023	07:13	04-11-2023	10:22	To replace the CVT Clamp of 765KV BUS-1 B-ph CVT at 765KV R.S. Ektuni	EO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	04-11-2023	00:11	04-11-2023	03:17	For attending R-Ph Quadraple valve Water Leakage@ LAYER-2	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	04-11-2023	16:18	04-11-2023	18:14	Thyristor Valve Temperature High Protection	T	500 KV
400KV MAIN BAY 407 GT 2 @	27-10-2023	06:20	30-10-2023	18:17	407CB maintenance and testing is due.	PO	400 KV
KALWA - KHARGHAR	29-10-2023	16:43	30-10-2023	06:09	400KV Kalwa-Talegaon(PG) line tap on	PO	400 KV
KALWA - TALEGAON (PG)	29-10-2023	17:00	30-10-2023	05:31	400KV Kalwa-Talegaon(PG) line tap on 400KV Kalwa-Kharghar line For bunching between 400KV Kalwa-Talegaon & 400KV Kalwa-Kharghar Line between Loc no. 153-154 for erection of newly proposed 2 nos. of tower in between Loc no. 195-197 for MMRDA Katai Naka Bridge.	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	30-10-2023	07:03	30-10-2023	18:08	Routine Maint. Work	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	30-10-2023	07:03	30-10-2023	18:08	High Level Jumper Tightening of Bay Equipments and routine maintenance work		400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	30-10-2023	11:34	30-10-2023	22:54	OLTC and Main conservator tank oil top up.	PO	400 KV
400220kv 167MVA SPARE ICT @ DEEPNAGAR	30-10-2023	11:18	30-10-2023	12:38	For attending Low Nitrogen Alarm appearing frequently.	PO	400 KV
BUS REACTOR (125 MVar) @ ALKUD	30-10-2023	11:18	30-10-2023	18:15	Diagnostic testing & Maintenance work	PO	400 KV
DHULE - SSNNL CKT - 1	30-10-2023	19:20	30-10-2023	21:04	Bus Tripped at SSNNL end and DT received at Dhule end.	T	400 KV
DHULE - SSNNL CKT - 2	30-10-2023	19:20	30-10-2023	21:49	Bus Tripped at SSNNL end and DT received at Dhule end.	T	400 KV
MAIN BAY (411) OF TIRODA CKT - 1 @ WARORA	30-10-2023	10:45	30-10-2023	16:39	Annual Maintenance Bay Equipments	PO	400 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
STATION TF - 1 @ KORADI -2	31-10-2023	11:03	31-10-2023	15:04	1) Tan delta measurement of Line CT & Bus CT 2) Routine Bay maintenance work.	PO	400 KV
400/220/33 KV 500 MVA ICT - 2 @ DHULE	01-11-2023	21:11	02-11-2023	02:17	Attending hotspot.	T	400 KV
400/220/33 KV 500 MVA ICT - 2 @ LAMBOTI	01-11-2023	10:37	01-11-2023	16:35	For ICT Painting work	PO	400 KV
400/220KV 500MVA ICT 2 AT 400KV DHULE S/S	01-11-2023	21:00	02-11-2023	02:17	For attending hot spot on 400kV Bph Line isolator (CT side clamp) of 400/220kV 501MVA ICT-2 at 400kV S/S Dhule	EO	400 KV
MAIN BAY (410)OF BHUSAWAL (KHADKA) @ AKOLA	01-11-2023	13:13	01-11-2023	14:58	Hand trip of 410 52 CB for online work by Hot line unit on connector of Isolator Main Bay 410 89 B R Phase in Terminal Connector towards CT Side having Temp. 79.6 °C	EO	400 KV
MAIN BAY (410)OF BHUSAWAL (KHADKA) @ AKOLA	01-11-2023	13:13	01-11-2023	14:58	Hand trip of 410 52 cb for online work by hot line unit on connector of isolator main bay 410 89 b r phase in terminal connector towards ct side having temp. 79.6 °C.	T	400 KV
MAIN BAY (413) OF NANDGAON PETH CKT @ AKOLA (M)	01-11-2023	15:48	01-11-2023	16:46	emergency hand trip of 413 52 CB online work by Hot line unit on connector of Isolator Main Bay 413 89 B (Nandgaon Line) R Phase & Y Phase in Terminal Connector towards IPS Tube Side having Temp. 68.4 °C(R Phase) & 81.7 °C(Y Phase)	EO	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	02-11-2023	22:28	03-11-2023	08:43	To avoid Tripping	EO	400 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220 KV 500 MVA ICT @ ALKUD	02-11-2023	18:08	02-11-2023	20:20	To attend hot spot at LV bushing of 'B' phase ICT	EO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ WALUJ	02-11-2023	12:10	03-11-2023	07:53	OLTC Diverter switch overhauling work and maintenance work	PO	400 KV
400/220/33 KV 500 MVA ICT - 2 @ NANDED	02-11-2023	12:15	02-11-2023	18:06	ICT-2 R-Ph Bay Maintenance and Annual Routine Testing works	PO	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -2	02-11-2023	16:59	02-11-2023	20:19	for attending hot spot at PGCIL end	HT	400 KV
DHULE - DHULE(BDTCL) CKT - 1	02-11-2023	11:20	04-11-2023	18:54	Own Circuit Breaker overhauling by OEM. line will be shift on 400kv TBC	PO	400 KV
LONIKAND 2 - KARJAT CKT - 1	02-11-2023	00:33	02-11-2023	01:06	To take 50MVA Line reactor out of service from 400kv Lonikand 2-Karjat ckt 1 for under voltage problem	EO	400 KV
LONIKAND 2 - KARJAT CKT - 1	02-11-2023	00:33	02-11-2023	01:06	Emergency Outage for Isolation of Line Reactor at Lonikand2.	HT	400 KV
PARLI - KARJAT CKT - 2	02-11-2023	04:15	02-11-2023	04:53	Emergency Outage for Isolation of Line Reactor at Parli.	HT	400 KV
220 KV DHULE(400KV) - MALEGAON CKT	03-11-2023	16:18	03-11-2023	23:13	For replacement of flashover string at TL 103(R phase) & for Red hot Attend at TL no.139(Y phase Dhule side 85°C & B Phase Dhule side 75°C)	PO	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	03-11-2023	14:41	03-11-2023	17:54	Hot spot @ 117 degree at the Y-ph Wavetrap	EO	400 KV
400/11.5KV STATION TRANSFORMER - 3 @ TIRORA	03-11-2023	17:58	04-11-2023	19:39	Annual Maintenance & Testing Transformer. Annual maintenance of main bay and tie bay equipments.	PO	400 KV
DABHOL - NEW KOYNA CKT - 2	03-11-2023	00:22	03-11-2023	15:29	Tripped on distance protection	T	400 KV
EKTUNI - TAPTITANDA CKT - 2	03-11-2023	12:29	03-11-2023	18:21	Diagnostic Testing & Routine Maintenance	PO	400 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS - 1 @ LONIKAND	04-11-2023	13:02	04-11-2023	17:48	To attending hotspot of 400/220/33 kV ICT-1 400kV bus-A Rph hanger rod assembly of 29A PG isolator by Hot Line unit.	EO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	04-11-2023	13:32	04-11-2023	14:18	400 Girwali-Kumbhargaon (Nanded) Ckt 1 line reactor to be taken out of service as per LD instructions.	EO	400 KV
PARLI-SOLAPUR (LAMBOTI)	04-11-2023	15:14	04-11-2023	15:48	400 Girwali-Lamboti (Solapur) Ckt line reactor to be taken out of service due to low voltage profile at Lamboti end as per LD instructions.	EO	400 KV
220 KV ANJANGAON (VIHIGAON) - AKOLA CKT I	30-10-2023	10:44	30-10-2023	16:34	For diagnostic testing work of ct, cb and cc routine diagnostic testing work.	HT	220 KV
220/100 KV 100 MVA ICT 1 @ KANDALGAON	30-10-2023	09:20	30-10-2023	18:00	Diagnostic testing related works to be carried out.	PO	220 KV
220/132 KV 100 MVA ICT 1 @ SOUTH SOLAPUR	30-10-2023	11:24	30-10-2023	16:50	Outage is required for 220/132 KV 100 MVA ICT-1 at 220 KV SOUTH SOLAPUR S/STN for DIAGNOSTIC TESTING OF LV EQUIPMENTS, NEWLY COMMISSIONED WIRELESS ANNUNCIATION SCHEME SIGNAL TESTING TO BE DONE BY TESTING TEAM On Dt 30/10/2023.	PO	220 KV
220/132KV 200 MVA ICT 2	30-10-2023	09:19	30-10-2023	17:02	For dignostic testing, overhauling of hv cb, isloator maintenance and allied maintenance work. rectification rp r-r trip indication 2. removing & reconnecting of jumpers from 132kv main bus ii to 132kv bus isolator of ict-2 for maintenance. of bus isolator by hlu barehand technique.	HT	220 KV
BEED-PATODA CKT	30-10-2023	09:25	30-10-2023	13:50	Tandelta of cts and crm/timing of cb.	HT	220 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DHAMANGAON NEW- TSS -I	31-10-2023	11:06	31-10-2023	17:03	Measurement of c tan delta of cts cb crm, timing ir of cb routine maintenance work.	HT	220 KV
GHATODI-NANDED	31-10-2023	09:20	31-10-2023	14:38	Measurement of c & tan delta of line ct&s & cc. cb crm, timing, ir values. routine maintenance work.	HT	220 KV
LONAND-PHALTAN MIDC	31-10-2023	12:15	31-10-2023	12:23	Connection of 220kV Jejuri-Lonand line to 220kV Lonand-Phaltan MIDC line through 220kV Auxiliary bus at 220kV Lonand S/stn.	PO	220 KV
LONIKAND (400 KV)-THEUR II	31-10-2023	08:25	31-10-2023	20:00	CB Overhauling.	PO	220 KV
MIRAJ - ICHALKARANJI	31-10-2023	16:02	31-10-2023	17:45	To attend work of RTU SCADA IED dismental for repair.	PO	220 KV
NAGOTHANE - IPCL	31-10-2023	10:10	31-10-2023	17:32	For Diagnostic testing work at IPCL s/s.	PO	220 KV
NIGADE- PETH LINE	31-10-2023	09:04	31-10-2023	14:44	1.Quarterly Maintenance Work 2.Chemical Washing of insulators of all equipments of line bay and insulator strings	PO	220 KV
ONI KHAREPATAN LINE	31-10-2023	09:13	03-11-2023	16:01	Replacement of Auxiliary Switch, Closing coil & Tripping coil each, variable resistor of 220kV Oni- Kharepatan line CB R_Ph pole	PO	220 KV
220 KV GHATODI - HINGOLI	31-10-2023	15:08	31-10-2023	19:40	Measurement of c & tan delta of line ct&s & cc. cb crm, timing, ir values. routine maintenance work.	HT	220 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	31-10-2023	09:19	31-10-2023	14:37	Diagnostic testing & Thermosyfon filter changing work to be carried out.	PO	220 KV
220/132 KV 80 MVA ICT 1 @ HINGANGHAT	31-10-2023	10:42	31-10-2023	19:20	For replacement of 12c faulty control cable from ict to crp and ict testing.	HT	220 KV
KARAD - OGALEWADI CKT 1	31-10-2023	15:02	31-10-2023	20:03	CT Testing	PO	220 KV
KARAD - OGALEWADI CKT 2	31-10-2023	10:20	31-10-2023	13:34	CB and CT Testing	PO	220 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KARAD -NIGADE	31-10-2023	15:30	31-10-2023	18:06	1.Quarterly Maintenance Work 2.Chemical Washing of insulators of all equipments of line bay and insulator strings	PO	220 KV
ONI KHAREPATAN LINE	01-11-2023	09:04	01-11-2023	20:52	For replacement of insulators detected critical in PID testing.	PO	220 KV
PUSAD-GHATODI	01-11-2023	12:30	01-11-2023	16:32	Measurement of c & tan delta of line cts & cc. cb crm, timing, ir values. routine maintenance work.	T	220 KV
WARDHA-D-GAON NEW	01-11-2023	09:28	01-11-2023	10:45	CT TAN delta test.	HT	220 KV
220 KV KALMESHWAR WARUD CKT I	01-11-2023	00:05			BPH CT Blast.	T	220 KV
220 KV KALMESHWAR WARUD CKT II	01-11-2023	19:57	02-11-2023	16:59	Further checking/inspection of cts of warud ckt ii line bay.	HT	220 KV
220/132 KV 100 MVA ICT I	01-11-2023	11:19			Attending oil leakages at various joints by agency. (m/s. shrikant traders).	HT	220 KV
BADNERA - AMRAVATI	01-11-2023	11:50	01-11-2023	15:35	1) for diagnostic activities of line bay 2) dismantling of y & b- ph cc.	HT	220 KV
VERSOVA - GHODBUNDER	01-11-2023	16:43	03-11-2023	16:31	FOR ATTENDING SF6 PRESSURE LOW ALRM ON LINE CB452- B PHASE	EO	220 KV
JEJURI (400 KV)-JEJURI- I	02-11-2023	18:23	02-11-2023	22:11	For CB,CT testing and maintenance work.	PO	220 KV
KALYANI - BARAMATI AGRO	02-11-2023	11:25	02-11-2023	15:42	Replacement of B Ph flashover insulator string @ Loc. 26 , cleaning of strings from 01 to 20	PO	220 KV
PEDHAMBE ONI LINE	02-11-2023	09:05	03-11-2023	03:11	New Koyna S/dn-Cold washing of insulator string Kankavali S/dn-For replacement of insulators detected critical in PID testing.	PO	220 KV
220/132 KV 100MVA PTR NO 6 @CHINCHWAD	02-11-2023	08:43	02-11-2023	21:18	Erection & Commissioning of NIFPS	PO	220 KV
220/132 KV 200 MVA ICT 2	02-11-2023	10:04	02-11-2023	12:40	Diagnostic testing of ict.	HT	220 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132KV 100MVA ICT 1 @ BARAMATI	02-11-2023	15:25	02-11-2023	16:25	Oil leakage attending work of HV B-ph bushing	EO	220 KV
220/132KV 200 MVA ICT NO 1 @ MAGARPATTA	02-11-2023	10:11	02-11-2023	17:01	Half yearly maintenance work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ LONIKAND	02-11-2023	11:55	02-11-2023	17:55	DT and bay maintenance work	PO	220 KV
220/33 KV 25MVA PTR 3 @ BARAMATI	02-11-2023	11:20	02-11-2023	16:50	Relay testing work & OLTC repairing work.	PO	220 KV
220/33 KV 50 MVA PTR - 1 @ PHALTAN MIDC	02-11-2023	10:18	02-11-2023	14:02	Quarterly maintenance work	PO	220 KV
220/33KV 50 MVA PTR 2 @ HALKARNI	02-11-2023	08:22	02-11-2023	11:44	EHV Y-ph LA replacement	PO	220 KV
BADNERA-AKOLA I	02-11-2023	08:52	02-11-2023	12:40	1) for diagnostic testing activities of line bay.	HT	220 KV
BUS COUPLER @ KARAD - 1	02-11-2023	15:10	02-11-2023	17:53	CT tan delta and CB CRM & timing	PO	220 KV
BUS SECTION BREAKER-3 @ TROMBAY	02-11-2023	08:40	02-11-2023	09:05	FOR RAISING SF6 GAS PRESSURE	EO	220 KV
CHAKAN -BRIDGESTONE	02-11-2023	12:18	02-11-2023	15:56	For attending hot spot at bus isolator by replacement of jump by hotline.	PO	220 KV
MAIN BUS - 1 @ JEJURI	02-11-2023	16:23	02-11-2023	21:21	To attend hotspot on 501 MVA 400/220kV ICT-I (IV side)29A Rph isolator having temperature of 145 degree C.	EO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	02-11-2023	12:14	02-11-2023	19:45	For making radial arrangement at LOC. no. 24 to cahрге 220kV Nagothane TSS by radially and different ial relay retrofitting work at 400/220kV Nagothane SS	PO	220 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JEJURI-PHURSUNGI 2	03-11-2023	21:29	04-11-2023	01:41	Fixing of Tower Member & 1. L. No. 27 & Replacement of Suspension Clamp- 9(R), 16(R), 34(B) 2. Replacement of Nut-Bolt & 21(Y), 27(R), 30(YB) 3. Fixing of Earth bond at & 29 4. Removing of Bird Nest & L. No. 18,19,20,28,19,30,33	PO	220 KV
LONAND-PHALTAN MIDC	03-11-2023	15:47	03-11-2023	20:05	Major Hotspot attending work by replacement of jumps at 220kV Lonand S/Stn 1.220kV Jejuri Bay- Aux Bus Isolator to Aux Bus R,Y & B Ph Jumps 2.220kV Phaltan MIDC Bay- Aux Bus Isolator to Aux Bus R,Y,B Ph jumps	EO	220 KV
MAHAPE - TFIPL	03-11-2023	12:55	03-11-2023	15:05	220V DC cable shifting work for commissioning of new battery charger.	PO	220 KV
220/100 KV 200 MVA ICT 2 @ KALWA	03-11-2023	10:02	03-11-2023	19:27	Diagnostic testing work and demonstration of fully automatic capacitance and tan delta measurement kit.	PO	220 KV
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	03-11-2023	10:00	03-11-2023	15:53	1) Quarterly bay maintenance work 2) Diag Testing Work 3) Attending Hotspot work.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ PADGHE	03-11-2023	09:49	03-11-2023	18:22	For taking annual diagnostic testing work & bay maintenance work	PO	220 KV
220/33 KV 25MVA PTR NO 2 @ BHIGWAN	03-11-2023	10:53	03-11-2023	15:16	for OLTC overhauling & oil change work.	PO	220 KV
MAHAPE - RELIANCE GIS	03-11-2023	12:17	03-11-2023	12:50	220V DC cable shifting work for commissioning of new battery charger.	PO	220 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS PT @ MAHAPE	03-11-2023	15:17	03-11-2023	16:02	Only 220kV Main Bus Bar Protection will be made off for 220V DC cable shifting work for commissioning of new battery charger.	PO	220 KV
MHAISHAL - SHEDYAL	03-11-2023	09:05	03-11-2023	16:30	Cold washing of insulators and fixing of repair sleeves for damaged conductor at Loc No.175-176B Ph	PO	220 KV
NEW KOYNA - NIWALI	03-11-2023	08:38	03-11-2023	19:09	For Cold washing of insulator strings.	PO	220 KV
CHALISGAON -KOPARGAON	04-11-2023	17:30	04-11-2023	21:21	For replacement of R-ph faulty disc.	PO	220 KV
CHALISGAON -KOPARGAON	04-11-2023	17:30	04-11-2023	21:21	For replacement of R-ph faulty disc at Loc 87 observed in drone patrolling and tightening of nut bolts of jumps at various locations	PO	220 KV
CHINCHWAD- PARVATI	04-11-2023	11:22	06-11-2023	07:20	Dismantling and commissioning of CT	EO	220 KV
GADCHANDUR - GRACE	04-11-2023	14:09	04-11-2023	16:01	Distance Protection.	T	220 KV
PEDHAMBE ONI LINE	04-11-2023	08:22	04-11-2023	19:00	For Cold washing of insulator strings.	PO	220 KV
132 KV HINGANGHAT (220 KV) - ISMT CKT - II	04-11-2023	10:01	04-11-2023	16:21	Routine Maintenance Work.	PO	220 KV
132 KV SAWANGI (220 KV) - KAGZIPURA CKT - II	04-11-2023	10:45	04-11-2023	13:47	Tree Cutting Work.	PO	220 KV
220/132 KV 200 MVA ICT 2 @ RAYMOND	04-11-2023	12:53	04-11-2023	18:40	1. Attending red hot on HV breaker bottom pad 2. Overhauling of HV side Breaker 3. Complete Bay maintenance work	PO	220 KV
220/132 KV 200 MVA ICT 1	04-11-2023	10:34	04-11-2023	13:52	To Attend Hot Spot Bushing.	PO	220 KV
220/132 KV 200 MVA ICT 3 @ AHMEDNAGAR	04-11-2023	14:02	04-11-2023	16:47	Strengthening of body earthing, to overcome tank joint heating.	PO	220 KV
220/132-110 KV 200MVA ICT - 3 @ OGLEWADI	04-11-2023	10:18	04-11-2023	12:24	Inspection of OLTC due to abnormal sound	EO	220 KV
220/132-110KV 200MVA ICT 2 @ MIRAJ	04-11-2023	12:15	04-11-2023	13:45	Diagnostic Testing Work(CB)	PO	220 KV

Transmission Line Outages/Trippings from 30.10.2023 to 05.11.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33KV 25MVA PTR - 1 @ ONI	04-11-2023	09:55	05-11-2023	16:55	Replacement of Auxiliary Switch, Closing coil & Tripping coil each, variable resistor of 220/33kv, 25MVA BBL T/F No-1 CB RYB_Ph pole	EO	220 KV
BADNERA - NANDGAON PETH	04-11-2023	10:19	04-11-2023	17:42	For Diagnostic Testing.	PO	220 KV
KHADKI- CENTURY ENKA	04-11-2023	09:44	04-11-2023	14:34	Erection of Monopole towers at loc 30A and 32 alongwith cut point formation on new monopoles.	PO	220 KV
MHAISHAL - SHEDYAL	04-11-2023	08:58	04-11-2023	17:48	Cold washing of insulators and fixing of repair sleeves for damaged conductor at Loc No.175-176B Ph	PO	220 KV
VITA - MIRAJ	04-11-2023	10:06	04-11-2023	12:04	Diagnostic Testing Work(CB)	PO	220 KV
220KV DONDAICHA - SHAHADA CKT 2	05-11-2023	13:51	05-11-2023	19:16	Replacement faulty string against PID report	PO	220 KV
KAMBA - VASAI	05-11-2023	11:32	05-11-2023	15:23	Diagnostic Testing and Bay maintenance work	PO	220 KV
KHADKI- CENTURY ENKA	05-11-2023	07:45	05-11-2023	18:13	Erection of Monopole towers at loc 30 A and 32 alongwith cut point formation on new monopoles.	PO	220 KV
KALWA KALYAN	02-11-2023	18:23	02-11-2023	18:30	REMOVING BIRD NEST	EO	110 KV
WAGHIVALI - CHEMBUR	03-11-2023	23:20	04-11-2023	06:09	For opening of loops of LHS conductor at loc. 84 and 76 (normalisation Waghiwali Chembur Mankhurd line)	PO	110 KV
WAGHIVALI - MANKHURD	03-11-2023	23:20	04-11-2023	05:52	For Bifurcation of Waghivali Chembur and Mankhurd lines.	PO	110 KV
BHIVPURI - AMBERNATH CKT - 1	04-11-2023	18:45	04-11-2023	19:36	For stability test after CT replacement with 110kv transfer Bkr	PO	110 KV
BORIVLI (T) - BORIVLI (M) - BMC - KOLSHET	05-11-2023	10:09	05-11-2023	16:17	OPGW stringing in span 4-5 & 45-46-47	PO	110 KV