

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 06/Nov/2023 to 12/Nov/2023

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
06-11-2023	11 Hrs	7286	417	136	7839	10890	551	5853	1659	-2091	24218	0	24218	797	479	28068	28068	50.02
07-11-2023	11 Hrs	7863	431	281	8575	10707	388	5304	1820	-2065	24260	0	24260	749	497	28040	28040	49.99
08-11-2023	11 Hrs	7443	363	282	8088	10712	459	6290	1412	-2207	24279	0	24279	712	431	28104	28104	49.99
09-11-2023	11 Hrs	7513	411	282	8206	10922	319	5927	1804	-2261	24441	0	24441	791	387	28356	28356	49.97
10-11-2023	11 Hrs	7020	319	280	7619	11232	328	6207	1446	-2223	24124	0	24124	777	397	28006	28006	50.04
11-11-2023	11 Hrs	6888	213	130	7231	10536	350	5338	1896	-1910	22975	0	22975	691	358	26400	26400	50.21
12-11-2023	11 Hrs	6280	217	135	6632	8631	465	4177	1935	-1791	19605	0	19605	520	153	22513	22513	50.12
Maximum		7863	431	282	8575	11232	551	6290	1935	-1791	24441	0	24441	797	497	28356	28356	50.21
Minimum		6280	213	130	6632	8631	319	4177	1412	-2261	19605	0	19605	520	153	22513	22513	49.97
Average		7185	339	218	7742	10518	409	5585	1710	-2078	23415	0	23415	720	386	27070	27070	50.05

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
06-11-2023	13 Hrs	7231	208	131	7570	10973	407	5257	1826	-2099	23443	0	23443	825	499	27357	27357	49.96
07-11-2023	13 Hrs	7710	433	272	8415	10143	275	5370	1953	-2141	23543	0	23543	779	499	27434	27434	50.01
08-11-2023	13 Hrs	7483	402	279	8164	10805	347	5405	1590	-2246	23598	0	23598	791	454	27556	27556	50.02
09-11-2023	15 Hrs	6974	325	274	7573	10937	161	6011	1434	-2197	23451	0	23451	822	485	27423	27423	49.91
10-11-2023	13 Hrs	6911	473	274	7658	11283	208	5058	1743	-2180	23289	0	23289	861	499	27310	27310	50.00
11-11-2023	13 Hrs	5788	295	128	6211	11050	356	4815	2119	-2105	21996	0	21996	645	312	25508	25508	50.02
12-11-2023	13 Hrs	5446	217	128	5791	8811	647	3935	2099	-1828	19002	0	19002	521	148	21952	21952	50.06
Maximum		7710	473	279	8415	11283	647	6011	2119	-1828	23598	0	23598	861	499	27556	27556	50.06
Minimum		5446	208	128	5791	8811	161	3935	1434	-2246	19002	0	19002	521	148	21952	21952	49.91
Average		6792	336	212	7340	10572	343	5122	1823	-2114	22617	0	22617	749	414	26363	26363	50.00

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
06-11-2023	19 Hrs	7244	1314	174	8732	8488	297	6791	0	-1561	22253	0	22253	1204	501	26013	26013	50.03
07-11-2023	19 Hrs	7783	951	277	9011	8588	415	6827	3	-1661	22685	0	22685	1213	502	26559	26559	50.03
08-11-2023	19 Hrs	7742	656	289	8687	9022	97	6968	16	-1718	22594	0	22594	1232	382	26404	26404	50.01
09-11-2023	19 Hrs	7215	1485	279	8979	8667	168	6721	0	-1631	22410	0	22410	1278	488	26301	26301	49.91
10-11-2023	19 Hrs	6928	572	286	7786	8629	177	6544	0	-1612	21039	0	21039	1219	400	24755	24755	50.05
11-11-2023	19 Hrs	6474	433	133	7040	9427	416	6547	0	-1841	21093	0	21093	820	361	24611	24611	50.08
12-11-2023	19 Hrs	7205	288	133	7626	8370	251	3967	0	-1933	17843	0	17843	660	182	21056	21056	50.11
Maximum		7783	1485	289	9011	9427	416	6968	16	-1561	22685	0	22685	1278	502	26559	26559	50.11
Minimum		6474	288	133	7040	8370	97	3967	0	-1933	17843	0	17843	660	182	21056	21056	49.91
Average		7227	814	224	8266	8742	260	6338	3	-1708	21417	0	21417	1089	402	25100	25100	50.03

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
06-11-2023	3 Hrs	6867	194	144	7205	7843	1194	5285	0	-1486	19701	0	19701	543	299	22369	22369	50.00
07-11-2023	4 Hrs	7426	204	292	7922	8075	477	5441	0	-1036	20538	0	20538	654	470	23039	23039	50.01
08-11-2023	3 Hrs	7469	213	291	7973	7951	740	5563	0	-1111	20771	0	20771	780	500	23507	23507	49.98
09-11-2023	4 Hrs	7592	224	296	8112	8072	270	5431	0	-1416	20127	0	20127	499	314	22698	22698	50.03
10-11-2023	24 Hrs	7012	631	289	7932	7886	355	5309	0	-1770	19284	0	19284	575	312	22369	22369	50.04
11-11-2023	4 Hrs	6804	293	145	7242	8439	387	5019	0	-1285	19444	0	19444	532	343	21962	21962	50.06
12-11-2023	23 Hrs	6419	203	139	6761	7461	474	3926	0	-1895	16303	0	16303	543	160	19325	19325	49.99
Maximum		7592	631	296	8112	8439	1194	5563	0	-1036	20771	0	20771	780	500	23507	23507	50.06
Minimum		6419	194	139	6761	7461	270	3926	0	-1895	16303	0	16303	499	160	19325	19325	49.98
Average		7084	280	228	7592	7961	557	5139	0	-1428	19453	0	19453	589	343	22181	22181	50.02

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
06-11-2023	171.649	7.641	4.139	183.429	0.936	221.086	228.942	13.997	140.171	12.061	18.732	10.492	-40.393	519.703	69.617	599.968
07-11-2023	183.648	8.228	6.809	198.685	1.066	216.118	225.254	10.208	139.129	13.150	19.822	11.207	-38.663	527.957	69.692	608.319
08-11-2023	181.092	7.688	6.923	195.703	0.968	220.043	221.065	9.020	148.832	10.610	18.180	10.327	-42.171	531.387	70.678	612.715
09-11-2023	176.140	10.030	6.865	193.035	0.928	224.561	228.964	6.536	140.412	12.433	17.984	10.063	-43.016	523.336	71.063	605.024
10-11-2023	168.330	9.759	6.872	184.961	1.028	224.699	228.100	6.728	139.958	10.530	17.323	9.366	-42.426	513.734	69.115	593.565
11-11-2023	157.749	9.116	3.320	170.185	0.887	226.408	227.495	9.386	128.153	13.867	15.617	8.339	-40.712	496.777	64.668	571.955
12-11-2023	160.051	5.767	3.268	169.086	0.870	205.054	207.756	10.911	99.884	14.130	13.217	4.247	-41.838	447.053	59.302	516.529
Maximum	183.648	10.030	6.923	198.685	1.066	226.408	228.964	183.648	148.832	14.130	19.822	11.207	-38.663	531.387	71.063	612.715
Minimum	157.749	5.767	3.268	169.086	0.870	205.054	207.756	157.749	99.884	10.530	13.217	4.247	-43.016	447.053	59.302	516.529
Average	171.237	8.318	5.457	185.012	0.955	219.710	223.939	171.237	133.791	12.397	17.268	9.149	-41.317	508.564	67.734	586.868

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
06-11-2023	0.086	0.522	40.968
07-11-2023	0.083	0.605	40.886
08-11-2023	0.073	0.678	40.813
09-11-2023	0.120	0.798	40.692
10-11-2023	0.117	0.915	40.575
11-11-2023	0.101	1.016	40.474
12-11-2023	0.031	1.048	40.443

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 06/Nov/2023 to 12/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	
06-11-2023	MONDAY	114.371	9425	114.571	4774	228.942	9539	221.086	9212	-7.856	-327
07-11-2023	TUESDAY	116.255	9277	108.999	4542	225.254	9386	216.118	9005	-9.136	-381
08-11-2023	WEDNESDAY	119.925	9110	101.140	4214	221.065	9211	220.043	9168	-1.022	-43
09-11-2023	THURSDAY	124.490	9436	104.474	4353	228.964	9540	224.561	9357	-4.403	-183
10-11-2023	FRIDAY	121.458	9398	106.642	4443	228.100	9504	224.699	9362	-3.401	-142
11-11-2023	SATURDAY	115.913	9367	111.582	4649	227.495	9479	226.408	9434	-1.087	-45
12-11-2023	SUNDAY	110.226	8559	97.530	4064	207.756	8656	205.054	8544	-2.702	-113
Total		822.638		744.938		1567.576		1537.969		-29.607	

Generator Unit Outages/Trippings from 06.11.2023 to 12.11.2023

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
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
Ghatghar Unit-2	27-10-2023	00:00	06-11-2023	18:55	Guide vain not openning	FORCED
Bhusawal Unit 3	31-10-2023	23:45		Continued.	ID Fan Problem	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	07-11-2023	00:18	Boiler Tube Leakage	FORCED
Uran Unit 8	05-11-2023	21:03	06-11-2023	17:05	vibration measurement analysis and weight balancing related activities	FORCED
Nasik Unit 4	06-11-2023	20:00	07-11-2023	06:15	Boiler Validity extension.	FORCED
Nasik Unit 3	08-11-2023	00:55	10-11-2023	04:02	Boiler Tube Leakage	FORCED
SWPGPL U-3	09-11-2023	00:09		Continued.	SSC CHAIN PROBLEM.	FORCED

Parli Unit 6	09-11-2023	13:18	09-11-2023	17:02	Loss of fuel	FORCED
Nasik Unit 5	09-11-2023	15:48		Continued.	ID Fan Problem	FORCED
Bhusawal Unit 4	09-11-2023	23:46	11-11-2023	22:18	Heavy Clinker formed.	FORCED
Khaparkheda Unit 4	10-11-2023	13:48		Continued.	Air heater 4A stopped rotating	FORCED
RPL(AMT) U-3	10-11-2023	14:00		Continued.	Master fuel tripped	FORCED
Uran Unit 7	11-11-2023	00:14		Continued.	Gas shortage	FORCED
Koradi Unit 9	11-11-2023	11:28	11-11-2023	18:18	Loss of fuel	FORCED
AEML Unit 1	11-11-2023	21:17		Continued.	For Boiler license renewal	PLANNED
Adani U-3	11-11-2023	22:00		Continued.	Reserve Shut Down	FORCED
Adani U-2	12-11-2023	00:37		Continued.	Reserve Shut Down	FORCED
Adani U-1	12-11-2023	14:11		Continued.	Reserve shut down	FORCED

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
765/400KV 500MVA SPARE ICT UNIT @ EKTUNI	06-11-2023	10:59	07-11-2023	16:20	To attend Nitrogen Gas leakage in Spare ICT CTR at 765KV R.S. Ektuni	EO	765 KV
MAIN BUS - 1 @ AKOLA 2	06-11-2023	13:37	06-11-2023	18:11	AMP Work.	PO	765 KV
BUS - 2 @ AKOLA 2	08-11-2023	11:14	08-11-2023	15:26	ANNUAL MAINTENANCE OF CVT and LED Light installation	PO	765 KV
PADGHE - BOISAR (PG)	27-10-2023	12:32	08-11-2023	22:10	Outage proposed by Powergrid.	HT	400 KV
BABHALESHWAR - PADGHE CKT- 1	06-11-2023	23:46	07-11-2023	04:01	Emergency outage proposal on 400 KV	EO	400 KV
DHULE - KHANDWA CKT - 2	06-11-2023	13:37	06-11-2023	14:53	Tripped on Distance Protection.	T	400 KV
220 KV KHAPARKHEDA (400KV) - AMBAZARI CKT	06-11-2023	08:35	06-11-2023	18:38	Single jumper conversion to twin jumper conversion of all equipments.	PO	400 KV
220kv Koradi-2 - Uppalwadi ckt 2	06-11-2023	10:30	06-11-2023	14:00	Diagnostic Testing and Routine maintenance work.	PO	400 KV
DHULE - DHULE(BDTCL) CKT - 2	06-11-2023	11:35	08-11-2023	15:50	Circuit Breaker overhauling work by OEM. Line will be shifted on 400kv TBC	PO	400 KV
EKTUNI - TAPTITANDA CKT - 1	06-11-2023	12:34	06-11-2023	18:44	Diagnostic Testing & Routine Maintenance	PO	400 KV
KHADKA- DEEPNAGAR CKT 2	06-11-2023	08:20	08-11-2023	15:54	Main - 2 distance relay retrofitting work under MTAMC Projet.	PO	400 KV
KALWA - KHARGHAR	07-11-2023	23:15	08-11-2023	03:17	for opening of bunching in between location 153-154 after erection of newly proposed 2 no. tower in between loc no. 195 to 197	PO	400 KV
KALWA - TALEGAON (PG)	07-11-2023	23:15	08-11-2023	03:33	for opening of bunching in between location 153-154 after erection of newly proposed 2 no. tower in between loc no. 195 to 197	PO	400 KV
BUS REACTOR (125 MVar) @ LONIKAND 2	07-11-2023	10:30	07-11-2023	18:32	For relay testing kit demo by agencies	PO	400 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LONIKAND 2 - KARJAT CKT - 2	07-11-2023	04:19	07-11-2023	06:39	For attending hot spot on Yph CT (Iso side)-78.6 deg celsius & Yph CB (CT side)-126 deg celsius	EO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KORADI	08-11-2023	14:51	08-11-2023	16:54	Emergency ouatge on 1 x 315 MVA 400/220/33KV ICT-2 for attending hotspot (90 degree celcius) on 220KV Y phase CT clamp pad nut bolt. Image is attached herewith.	EO	400 KV
MAIN BAY (433) OF 500 MVA 400/220 KV ICT - 1 @ CHANDRAPUR 2	08-11-2023	10:01	08-11-2023	14:55	Diagnostic testing and allied bay maintenance	PO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	08-11-2023	10:58	08-11-2023	17:40	Line maintenance work.	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	08-11-2023	09:36	08-11-2023	906	1) String replacement work. (2) Bay maintenance work.	PO	400 KV
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	09-11-2023	15:36			For alignment work of 89L isolator of Station Transformer 6A	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	09-11-2023	14:31	09-11-2023	19:43	1) String replacement work. (2) Bay maintenance work.	PO	400 KV
TIE BAY - 411 OF PARLI (GIRWALI) CKT-1 @ NANDED	09-11-2023	11:34	09-11-2023	14:52	TIE CT Tan-d Test	PO	400 KV
400/6.9KV 63MVA STN T/F 1 @ NANDGAONPETH	10-11-2023	14:00	10-11-2023	22:35	STN T/F-1 tripped on over current protection	T	400 KV
BUS COUPLER @ KOYNA STAGE IV	10-11-2023	13:31	10-11-2023	1172	Bus coupler time testing work	PO	400 KV
LONIKAND 2 - KARJAT CKT - 2	10-11-2023	19:37	11-11-2023	03:30	Tripped on distance protection. Yphase to earth fault.	T	400 KV
PUNE(GIS) - TALEGAON(PG) CKT - 3	10-11-2023	19:14	11-11-2023	08:49	TRIPPED ON D/P, Rphase to earth fault.	T	400 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	11-11-2023	12:30	11-11-2023	19:40	Differential relay,LV CB DCRM/timing,DFRA,Excitation current;Quarterly bay maintenace work	PO	400 KV
JAIGAD - KARAD CKT - 1	11-11-2023	23:55			H/T on overvoltage	HT	400 KV
PUNE(GIS) - TALEGAON(PG) CKT - 4	11-11-2023	03:53	11-11-2023	08:30	For safety purpose, to attend the breakdown of 400 kv Talegaon PG - Pune GIS ckt -3.	HT	400 KV
NEW KOYNA-KARAD CKT - 2	12-11-2023	20:11	13-11-2023	09:29	Handtrip to contrl overvoltage.	HT	400 KV
DABHOL - NAGOTHANE CKT - 2	12-11-2023	17:15	13-11-2023	00:19	Line tripped on distance protection.	T	400 KV
KHADKA-AURANGABAD (WALUJ)	12-11-2023	19:27			For overvoltage management.	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	12-11-2023	19:39	13-11-2023	08:41	Handtripped to control over voltage.	HT	400 KV
220 KV KALMESHWAR WARUD CKT I	01-11-2023	00:05	06-11-2023	18:27	BPH CT Blast.	T	220 KV
220/132 KV 100 MVA ICT I	01-11-2023	11:19	07-11-2023	12:37	Attending oil leakages at various joints by agency. (m/s. shrikant traders).	HT	220 KV
CHINCHWAD- PARVATI	04-11-2023	11:22	06-11-2023	07:20	Dismantling and commissioning of CT	EO	220 KV
URSE-CHINCHWAD	05-11-2023	22:24	06-11-2023	04:51	Leakage observed on R ph CT of Urse bay, Needs replacment thereof	EO	220 KV
CHIKHALI-JALNA I	06-11-2023	12:53	06-11-2023	16:01	OPGW Installation work.	PO	220 KV
CHIKHALI-JALNA II	06-11-2023	12:54	06-11-2023	16:02	OPGW Installation work.	PO	220 KV
MUMEWADI -HALKARNI 2 LINE	06-11-2023	12:40	06-11-2023	17:58	Quarterly Maintenance	PO	220 KV
220/132 KV 100 MVA ICT 2	06-11-2023	16:09	06-11-2023	18:01	Attending oil leakage from LV side B phase CT.	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	06-11-2023	10:15	06-11-2023	13:45	for LV back up relay replacement work by testing team.	PO	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKI- CENTURY ENKA	06-11-2023	08:35	06-11-2023	18:17	Erection of Monopole towers along with cut point formation at loc 32 on new monopoles.	EO	220 KV
MAIN BUS @ PAWAS	06-11-2023	10:06	06-11-2023	17:15	For Insulator cleaning of 220kV Main Bus, Disconnection of 220kV Dead Bus & 220kV PT Maintenance at 220kV Pawas Substation	PO	220 KV
VERSOVA - GHODBUNDER	06-11-2023	20:15	09-11-2023	15:47	Outage required for attending hotspot on B-phase isolator	EO	220 KV
220 KV PARLI -U-8 - PARBHANI CKT	07-11-2023	11:10	07-11-2023	16:40	To attend Hot Spot	PO	220 KV
220/132 100MVA ICT-1 @ AMRAPUR	07-11-2023	14:51	07-11-2023	17:29	For Quarterly Maintenance work	PO	220 KV
220/132 100MVA ICT-2 @ AMRAPUR	07-11-2023	11:28	07-11-2023	14:48	Outage is required for NIFPS oil leakage attend work by Agency & Quarterly Maintenance work	PO	220 KV
220/132 KV 100MVA PTR NO 6 @CHINCHWAD	07-11-2023	10:16	07-11-2023	19:24	Commissioning of NIFPS & Diagnostic Testing work	PO	220 KV
220/132kv 100MVA ICT - 2 @ KALWAN	07-11-2023	10:11	07-11-2023	15:51	Diagnostic Testing work	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	07-11-2023	12:07	07-11-2023	14:26	for attending hotspot by Hotline unit	PO	220 KV
220/33KV 50MVA BBL T/F @ OGLEWADI	07-11-2023	10:25	07-11-2023	19:25	Retrofitting of faltering T60 GE Make Differential protection relay	PO	220 KV
VITA - GHATNANDRE	07-11-2023	09:02	07-11-2023	17:34	Cold Washing of Insulator	PO	220 KV
AKOLA-PARAS CKT NO-I	08-11-2023	11:12	08-11-2023	15:14	Diagnostic testing work.	PO	220 KV
BAPGAON - KALWA	08-11-2023	15:30	08-11-2023	16:28	Shifting of 220KV Bapgaon-Kalwa line on TBC Bay for own 245Kv CB Y Phase Faulty O Ring Replacement work.	EO	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	08-11-2023	11:10	08-11-2023	14:28	Diagonestic testing (CT tan delta measurement work) & routine maint. work.	PO	220 KV
DASTURI-KANDALGAON LINE	08-11-2023	16:07	08-11-2023	19:48	C-Tan delta testing of R,Y,B phase CTs of 220KV Dasturi- Kandalgaon line & replacement of one insulator string found faulty in PID.	PO	220 KV
GADCHANDUR - GRACE	08-11-2023	10:30	08-11-2023	14:24	Sparking on isolator at Grace end.	HT	220 KV
KHAPARKHEDA-AMBAZARI-I	08-11-2023	12:24	08-11-2023	14:48	Attending Y-ph CT oil leakage work.	PO	220 KV
LOTEPARSHURAM- DASTURI LINE	08-11-2023	10:11	08-11-2023	15:50	C-Tan delta testing of R,Y,B phase CTs of 220KV Dasturi-Lote line & replacement of one insulator string found faulty in PID.	PO	220 KV
TEMBHURNI - JEUR	08-11-2023	10:38	08-11-2023	13:21	Outage is required for Quarterly Maintenance	PO	220 KV
220 KV CHALISGAON - KHADKA CKT - 3	08-11-2023	09:21	08-11-2023	11:34	Replacement of R-ph flashover string at LOC no 22.	PO	220 KV
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	08-11-2023	12:20	08-11-2023	14:38	Replacement of R-ph flashover string at LOC No.22.	PO	220 KV
220/100 KV 200 MVA ICT 1 @ KALWA	08-11-2023	13:27	08-11-2023	17:41	For 100kV Rph LA replacement work. LCM Value found above limits (362 micro amp)	EO	220 KV
220/100 KV 200 MVA ICT 3 @ APTA	08-11-2023	15:13	08-11-2023	16:48	Attending LV Side Y Phase CT Redhot	EO	220 KV
220/132 KV 100 MVA ICT 1	08-11-2023	11:47	08-11-2023	14:27	Attending DC leakage of Nifps system.	PO	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 100 MVA ICT 1 @ BHENDA	08-11-2023	10:20	08-11-2023	19:00	For inspection & preventive against abnormal gases observed from R, Y, B phase OLTC buchholz relay And Overhauling & servicing of OLTC with Co-ordination of M/s. CTR Pune.	PO	220 KV
220/132 KV 100 MVA ICT 1 @ BUTIBORI	08-11-2023	12:04	08-11-2023	17:40	Replacement of overcurrent earth fault over current relay and oil attending work.	PO	220 KV
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	08-11-2023	13:10	08-11-2023	15:28	Outage is required for Quarterly Maintenance	PO	220 KV
BABLESHWAR -BHENDA	08-11-2023	10:00	08-11-2023	10:00	For Disconnection of 220 Main Bus-II Jumper for section separation for the work of Erection of Stub Bus for 501 MVA ICT-5	PO	220 KV
BORIVALI - BOISAR II LINE	08-11-2023	12:32	08-11-2023	22:13	Replacement of Wave Traps	PO	220 KV
CHAKAN-BHOSARI 1	08-11-2023	09:40	08-11-2023	19:23	220 kV Chakan Line Bay CB Overhauling work - Siemens Make CB	PO	220 KV
KARAD -NIGADE	08-11-2023	10:40	08-11-2023	14:30	Replacement of faulty string insulator at R Ph wave trap suspension string & Y Ph line side tension insulator string, observed in PID.	PO	220 KV
MAIN BUS - 2 @ BABHLESHWAR	08-11-2023	10:40	08-11-2023	19:20	For Disconnection of bus Jump by hot line method, Erection of Isolator and erection of Stub Bus for 501 MVA ICT-5 LV bay	PO	220 KV
MAIN BUS @ TEMBHURNI	08-11-2023	10:45	08-11-2023	13:15	Outage is required for Quarterly Maintenance	PO	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY DHARAVI - 6	08-11-2023	11:15	08-11-2023	12:20	FOR REMOVING HANGING OBJECT	EO	220 KV
BHOSARI 2 - TELCO	09-11-2023	07:42	09-11-2023	19:51	220KV ABB Make CB Pole Overhauling work by Agency (M/s Power Electronical)	PO	220 KV
BIDRI - SAWANTWADI	09-11-2023	09:45	09-11-2023	17:25	Faulty insulator found in PID replacement work	PO	220 KV
BORIVALI - TARAPUR	09-11-2023	20:29	10-11-2023	19:16	Tripped on Distance Protection.	T	220 KV
JEJURI (400 KV)-JEJURI- II	09-11-2023	15:59	09-11-2023	19:05	Annual CT tan delta & capacitance testing	PO	220 KV
PADEGAON-SAWANGI	09-11-2023	13:20	09-11-2023	16:24	Attending red hot & bay maintenance work.	PO	220 KV
TALOJA II - OCIL 1	09-11-2023	11:45	09-11-2023	14:47	Routine maintenance, tree cutting work at Loc No. 4 to 5	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BABHLESHWAR	09-11-2023	17:01	09-11-2023	20:38	Bay Maintenance work.	PO	220 KV
220KV AMALNER - JPL CKT 1	09-11-2023	11:23	09-11-2023	14:25	For maintenance of bay equipment at 22kv Amalner end.	PO	220 KV
BHAVEGHAR - ROMA	09-11-2023	20:52	10-11-2023	00:20	Tripped on Distance Protection.	T	220 KV
BORIVALI - BOISAR (PG)	09-11-2023	20:29	10-11-2023	20:12	Tripped on Distance Protection.	T	220 KV
FLAGSHIP-CHINCHWAD	09-11-2023	10:08	09-11-2023	17:11	Installation of LA Monitoring Device (LAMD)	PO	220 KV
MAIN BUS -2 @ 220 kv NET MAGIC GIS	09-11-2023	11:23	09-11-2023	15:56	Gas density monitor replacement work of 220kv GIS TF-2 D05 bay GC02 L2 phase due to leakage of SF6 gas from it for which Bus-II (having CTRLS - NET MAGIC GIS) is required to be dead.	PO	220 KV
MALEGAON - KALWAN CKT-1	09-11-2023	11:47	09-11-2023	15:32	attending red hot spot at loc no.123 Y phase	PO	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
POPHALI - KDPH	09-11-2023	15:30	09-11-2023	19:05	Fixing of suspension clamp at Loc.no.3 & tightening of jumps at Loc.no.14	PO	220 KV
VILEBHAGAD - INOX	09-11-2023	09:48	10-11-2023	01:02	Replacement of 6no's of CT's at 220kV EHV Consumer INOX, Post Monsoon maintenance & Diagnostic testing work of 220kV Vilebhagad-INOX Line	PO	220 KV
HINGANGHAT - BHUGAON	10-11-2023	03:50	10-11-2023	06:02	Distance Protection.	T	220 KV
KANDALGAON - KOYNA (POPHALI)	10-11-2023	12:58	10-11-2023	19:12	220kV B-ph CT replacement work to be carried out. (220kV B-ph CT need to be replace due to high Tan-delta Value)	PO	220 KV
PADGHE - TEMGHAR - 1	10-11-2023	05:59	10-11-2023	13:40	1)For replacement of existing Back up relay with Distance Relay (M2) as per scheme for Padghe-Temghar-Kalwa Gateway by M/s GE T&D) 2) 220kV bus strengthening work (Replacement of Bus section 3 bus conductor 0.4 ACSR to 0.5 ACSR Moose)	PO	220 KV
TALANDGE - SAWANTWADI	10-11-2023	09:29	10-11-2023	17:20	Replacement of faulty insulator found in PID	PO	220 KV
132KV CHIKHALI(220KV)-DEULGAON MAHI CKT	10-11-2023	16:07	10-11-2023	16:33	Distance Protection.	T	220 KV
220/110 KV 250 MVA ICT - 1 @ VERSOVA (TATA)	10-11-2023	08:49	10-11-2023	19:00	220kV Bushing Tap Replacement.	PO	220 KV
220/132 KV 200 MVA ICT - 1 @ HARANGUL	10-11-2023	10:05	10-11-2023	15:53	Quarterly Maintenance Work.	PO	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33KV 25MVA PTR 1 @ NEW KOYNA	10-11-2023	15:21	10-11-2023	15:32	TBC Shifting for interchanging the Bus that is from Bus 1 to Bus 2 for black start mock drill arrangement	PO	220 KV
220/33KV 25MVA PTR 2 @ NEW KOYNA	10-11-2023	15:41	10-11-2023	15:51	TBC Shifting for interchanging the Bus that is from Bus 2 to Bus 1 for black start mock drill arrangement	PO	220 KV
220KV AMALNER - JPL CKT 2	10-11-2023	11:26	10-11-2023	16:43	For maintenance of bay equipment at 220kv Amalner end.	PO	220 KV
MAIN BUS - 1 @ TALEGAON (PG)	10-11-2023	14:30	10-11-2023	20:21	AMP Work	PO	220 KV
DASTURI-KANDALGAON LINE	11-11-2023	10:26	11-11-2023	19:25	For cold washing of insulator	PO	220 KV
ONI KHAREPATAN LINE	11-11-2023	09:42	11-11-2023	17:24	Configuration of Relay of 220kV Oni-Kharepatan line	PO	220 KV
YEOTMAL- PUSAD	11-11-2023	02:17	11-11-2023	02:45	Distance Protection	T	220 KV
220 KV KAULEWADA-KORADI 2 CKT - II	11-11-2023	06:32	11-11-2023	20:07	Distance Protection	T	220 KV
RANJANGAON - U TECH SUGAR CKT	11-11-2023	13:40	11-11-2023	18:00	For replace B phase LA ,due to high LCM valve and general bay maintenance work.	PO	220 KV
WAGHIVALI - DHARAVI 7	11-11-2023	09:27	11-11-2023	22:41	Relay testing and Protection trials. closer inspection	PO	220 KV
ADLABS - PEDAMBE	12-11-2023	20:16	12-11-2023	23:40	Y ph CT burst at Pedhambe end of Nerle end . so other lines tripped on backup	T	220 KV
BUTIBORI-SUNVIJAY	12-11-2023	10:57	12-11-2023	11:57	220kV Y-Phase Alstom SF6 Breaker Pole at Sunvijay End.		220 KV
KALWA - BORIVALI	12-11-2023	02:51	12-11-2023	11:13	Replacement of old rusted hardwares at critical crossing locations i.e. at TL no. 17, 18 & 19 (Total 60/60 sets are balance)	PO	220 KV
MAHALAXMI - AMONA	12-11-2023	20:08	13-11-2023	07:57	Tripped due to overvoltage.	T	220 KV

Transmission Line Outages/Trippings from 06.11.2023 to 12.11.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PEDHAMBE ONI LINE	12-11-2023	20:16			Y ph CT burst at Pedhambe end of Nerle end . so other lines tripped on backup	T	220 KV
POPHLI PEDHMBE LINE- 2	12-11-2023	20:16	13-11-2023	01:10	Y ph CT burst at Pedhambe end of Nerle line . so other lines tripped on backup	T	220 KV
TILLARI - AMONA LINE	12-11-2023	20:15	13-11-2023	07:57	Tripped due to overvoltage.	T	220 KV
BORIVALI - CTRLS CKT	12-11-2023	03:15	12-11-2023	09:43	Replacement of old rusted hardwares at critical crossing locations i.e. at TL no. 17, 18 & 19 (Total 60/60 sets are balance)	PO	220 KV
NERLE - PEDAMBE	12-11-2023	20:16			Y ph CT burst at Pedhambe end of Nerle line	T	220 KV
NEW KOYNA - PEDAMBE	12-11-2023	20:16	12-11-2023	21:33	Tripped on back up protection,	T	220 KV
BHIRA (T) - KHOPOLI 2	08-11-2023	06:55	08-11-2023	07:36	Bird nest removal from tower body of loc no 180,181 & 188	PO	110 KV
AMBERNATH - KALYAN CKT - 1	10-11-2023	10:06	10-11-2023	18:25	Closer inspection	PO	110 KV
WAGHIVALI - MANKHURD	12-11-2023	09:36	12-11-2023	11:00	PROJECT WORK-GUARD WIRE DISMANTALLING	PO	110 KV