

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 29/Apr/2024 to 05/May/2024

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
29-04-2024	12 Hrs	7068	1037	268	8373	9653	302	5380	2102	-2171	23117	0	23117	1108	502	27420	27420	49.98
30-04-2024	12 Hrs	7083	494	267	7844	10273	462	5062	2288	-2304	23104	0	23104	1060	504	27493	27493	50.01
01-05-2024	12 Hrs	5701	160	279	6140	8154	557	5211	2353	-1876	20055	0	20055	789	339	23543	23543	49.97
02-05-2024	12 Hrs	7181	225	281	7687	9190	178	5427	2395	-2034	22324	0	22324	1160	503	26540	26540	50.03
03-05-2024	12 Hrs	6801	229	283	7313	9604	241	5611	2393	-2253	22413	0	22413	865	458	26485	26485	50.01
04-05-2024	12 Hrs	6677	504	278	7458	9711	344	5125	2432	-2111	22454	0	22454	819	495	26384	26384	49.94
05-05-2024	12 Hrs	6516	350	139	7005	9240	523	5471	2410	-2093	22056	0	22056	583	222	25454	25454	49.94
Maximum		7181	1037	283	8373	10273	557	5611	2432	-1876	23117	0	23117	1160	504	27493	27493	50.03
Minimum		5701	160	139	6140	8154	178	5062	2102	-2304	20055	0	20055	583	222	23543	23543	49.94
Average		6718	428	256	7403	9404	372	5327	2339	-2120	22217	0	22217	912	432	26189	26189	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
29-04-2024	16 Hrs	7727	1177	267	9171	9810	494	6433	1251	-2122	24522	0	24522	1262	503	28924	28924	50.02
30-04-2024	16 Hrs	8003	664	270	8937	10024	600	5816	1555	-2253	24163	0	24163	1267	504	28703	28703	50.00
01-05-2024	16 Hrs	6122	178	276	6576	7258	1365	5442	1622	-2079	19684	0	19684	636	388	23287	23287	49.97
02-05-2024	16 Hrs	7674	201	302	8177	8766	554	6231	1659	-2029	22858	0	22858	1171	499	27057	27057	50.03
03-05-2024	17 Hrs	7537	365	281	8183	8850	530	6890	1117	-2170	22874	0	22874	995	466	27031	27031	49.94
04-05-2024	16 Hrs	7503	462	280	8244	8898	529	6195	1687	-1951	23091	0	23091	1166	497	27216	27216	49.99
05-05-2024	16 Hrs	6935	168	138	7241	9008	742	6487	1634	-2018	22589	0	22589	904	235	26251	26251	50.01
Maximum		8003	1177	302	9171	10024	1365	6890	1687	-1951	24522	0	24522	1267	504	28924	28924	50.03
Minimum		6122	168	138	6576	7258	494	5442	1117	-2253	19684	0	19684	636	235	23287	23287	49.94
Average		7357	459	259	8076	8945	688	6213	1504	-2089	22826	0	22826	1057	442	26924	26924	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
29-04-2024	20 Hrs	7908	1811	452	10171	7914	479	6780	0	-1734	23059	0	23059	1245	401	26990	26990	49.98
30-04-2024	20 Hrs	8431	738	277	9446	8447	875	6733	0	-1771	23178	0	23178	1275	414	27190	27190	50.02
01-05-2024	22 Hrs	7623	222	290	8135	6901	957	6315	0	-1627	20200	0	20200	875	463	23646	23646	50.04
02-05-2024	20 Hrs	8216	674	284	9174	7244	916	7102	0	-1533	22408	0	22408	1244	472	26152	26152	49.99
03-05-2024	20 Hrs	7645	941	286	8872	8094	715	7095	0	-1542	22704	0	22704	1226	500	26502	26502	49.96
04-05-2024	20 Hrs	7835	1298	285	9418	7844	1039	6739	0	-1839	22689	0	22689	1180	252	26472	26472	49.97
05-05-2024	21 Hrs	7150	575	282	8007	8331	1156	7068	0	-1930	22145	0	22145	729	239	25530	25530	49.99
Maximum		8431	1811	452	10171	8447	1156	7102	0	-1533	23178	0	23178	1275	500	27190	27190	50.04
Minimum		7150	222	277	8007	6901	479	6315	0	-1930	20200	0	20200	729	239	23646	23646	49.96
Average		7830	894	308	9032	7825	877	6833	0	-1711	22341	0	22341	1111	392	26069	26069	49.99

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
29-04-2024	8 Hrs	7526	179	288	7993	8277	542	6232	494	-1501	21553	0	21553	705	502	24745	24745	50.02
30-04-2024	8 Hrs	7360	252	288	7900	8670	818	5865	555	-1656	21670	0	21670	704	407	24919	24919	50.04
01-05-2024	8 Hrs	6724	236	286	7246	7127	494	6286	622	-1379	19939	0	19939	645	500	22920	22920	50.02
02-05-2024	5 Hrs	7772	227	293	8292	6907	813	6454	0	-1516	20556	0	20556	659	315	23440	23440	49.97
03-05-2024	8 Hrs	7550	155	292	7997	7537	753	6049	703	-1488	21079	0	21079	644	445	24128	24128	50.04
04-05-2024	8 Hrs	6895	408	292	7596	8057	986	5608	708	-1606	20864	0	20864	559	315	23828	23828	49.99
05-05-2024	8 Hrs	6889	293	144	7326	7783	712	6659	638	-1587	21051	0	21051	628	184	23930	23930	50.04
Maximum		7772	408	293	8292	8670	986	6659	708	-1379	21670	0	21670	705	502	24919	24919	50.04
Minimum		6724	155	144	7246	6907	494	5608	0	-1656	19939	0	19939	559	184	22920	22920	49.97
Average		7245	250	269	7764	7765	731	6165	531	-1533	20959	0	20959	649	381	23987	23987	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
29-04-2024	187.511	22.780	8.017	218.308	0.338	200.135	206.060	15.123	153.202	15.248	25.154	11.568	-42.542	547.944	79.264	638.738
30-04-2024	189.699	16.794	7.659	214.152	0.118	213.889	217.804	18.592	147.230	17.485	25.589	11.308	-44.268	555.517	81.165	648.245
01-05-2024	164.600	11.090	6.827	182.517	0.256	177.508	186.203	22.089	144.293	18.228	18.443	10.052	-41.109	492.428	69.604	573.130
02-05-2024	182.730	9.575	7.023	199.328	0.217	187.002	191.896	15.261	153.048	19.170	22.910	10.757	-41.942	520.684	75.609	607.476
03-05-2024	181.695	13.088	6.901	201.684	0.447	193.972	196.239	15.499	157.423	19.240	22.710	10.389	-41.523	535.158	74.621	620.916
04-05-2024	180.662	20.520	6.853	208.035	0.127	191.595	195.851	19.020	149.996	19.428	22.346	9.756	-41.375	535.374	73.477	620.176
05-05-2024	167.063	18.934	4.462	190.459	0.322	198.828	202.963	21.321	158.470	18.798	19.178	5.336	-42.969	533.682	67.483	612.390
Maximum	189.699	22.780	8.017	218.308	0.447	213.889	217.804	18.592	158.470	19.428	25.589	11.568	-41.109	555.517	81.165	648.245
Minimum	164.600	9.575	4.462	182.517	0.118	177.508	186.203	15.499	144.293	18.228	18.443	5.336	-44.268	492.428	67.483	573.130
Average	179.137	16.112	6.820	202.069	0.261	194.704	199.574	17.913	151.952	18.228	22.333	9.881	-42.247	531.541	74.460	617.296

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
29-04-2024	0.408	6.592	22.212
30-04-2024	0.299	6.891	21.913
01-05-2024	0.166	0.166	21.747
02-05-2024	0.133	0.299	21.614
03-05-2024	0.224	0.522	21.391
04-05-2024	0.389	0.912	21.001
05-05-2024	0.335	1.247	20.666

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 29/Apr/2024 to 05/May/2024

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	
29-04-2024	MONDAY	103.576	8483	102.484	4270	206.060	8586	200.135	8339	-5.925	-247
30-04-2024	TUESDAY	98.469	8956	119.335	4972	217.804	9075	213.889	8912	-3.915	-163
01-05-2024	WEDNESDAY	83.257	7656	102.946	4289	186.203	7758	177.508	7396	-8.695	-362
02-05-2024	THURSDAY	93.625	7897	98.271	4095	191.896	7996	187.002	7792	-4.894	-204
03-05-2024	FRIDAY	100.268	8081	95.972	3999	196.239	8177	193.972	8082	-2.267	-94
04-05-2024	SATURDAY	94.257	8059	101.594	4233	195.851	8160	191.595	7983	-4.256	-177
05-05-2024	SUNDAY	94.195	8348	108.768	4532	202.963	8457	198.828	8284	-4.135	-172
Total		667.646		729.370		1397.016		1362.929		-34.087	

Generator Unit Outages/Trippings from 29.04.2024 to 05.05.2024						
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)	NOPPA
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	NOPPA
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	NOPPA
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	NOPPA
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
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
JSW (J) U3	27-04-2024	23:52	01-05-2024	01:45	CW Duct heavy leakage.	FORCED
Nasik Unit 4	28-04-2024	08:40	30-04-2024	06:41	ID Fan Problem	FORCED
Uran Unit 5	29-04-2024	01:56	29-04-2024	17:57	No schedule	ZEROSCH/RSD
Uran Unit 6	29-04-2024	02:15	29-04-2024	18:26	no or zero schedule	ZEROSCH/RSD
Paras Unit 4	29-04-2024	06:46	29-04-2024	21:23	High Pressure Control Fluid Pressure low	FORCED
Uran Unit 6	29-04-2024	23:34	30-04-2024	01:05	DUE TO BOILER PROTECTION MALFUNCTION.	FORCED
Uran Unit 6	30-04-2024	05:59	02-05-2024	15:54	Zero schedule	ZEROSCH/RSD
Uran Unit 5	30-04-2024	06:16	02-05-2024	14:49	Zero schedule	ZEROSCH/RSD
Koradi Unit 8	01-05-2024	01:46	01-05-2024	08:24	t on Yph line isoator 425-89 L of GT_8 at 400 KV	FORCED
Chandrapur Unit 5	01-05-2024	11:15	02-05-2024	02:33	SUPER HEATER DRAIN LINE Leakage attending	FORCED
Bhusawal Unit 3	02-05-2024	01:32	03-05-2024	20:56	Boiler Tube Leakage	FORCED
Uran Unit 5	02-05-2024	15:13	02-05-2024	15:30	n operated.(Unit is under zero sch. from dt.02.0	FORCED
Uran Unit 5	02-05-2024	15:30	06-05-2024	00:00	Unit is under zero schedule.	ZEROSCH/RSD
Uran Unit 6	02-05-2024	17:28	05-05-2024	23:04	Zero schedule.	ZEROSCH/RSD
Chandrapur Unit 6	03-05-2024	10.35	03-05-2024	22:20	DUE TO STATOR WATER FLOW LOW.	FORCED
JPL Unit 1	04-05-2024	00:08	04-05-2024	02:14	due to turbine thrust bearing temperature malf	FORCED
Koradi Unit 8	04-05-2024	01:08		Continued.	Boiler Tube Leakage	FORCED
AEML Unit 2	04-05-2024	19:05		Continued.	Boiler Tube Leakage	FORCED
Bhusawal Unit 5	05-05-2024	00:00		Continued.	Boiler tube leakage attending work.	FORCED
Uran Unit 8	05-05-2024	02:13	05-05-2024	17:32	filter replacement work	FORCED
Nasik Unit 3	05-05-2024	20:20		Continued.	Boiler Tube Leakage	FORCED
Koyna STG-IV Unit-3	05-05-2024	21:43	06-05-2024	00:10	Ruptured bolt problem	FORCED
Ghatghar Unit-1	05-05-2024	21:45		Continued.	AVR fault	FORCED

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS - 2 @ TIRODA	03-05-2024	11:39	03-05-2024	16:08	Attend Hotspot on Isolator of main bay of 400kV Tirora -Warora line-1.		765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	03-05-2024	22:59			Work at Padghe end.		500 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ PADGHE HVDC	03-05-2024	22:59	04-05-2024	00:39	E/O for grass cutting work at Padghe end.	HT	500 KV
CHANDRAPUR - PADGHE HVDC	04-05-2024	22:59			Work at Padghe end.		500 KV
AURANGABAD(MS) - PUNE (GIS)	23-04-2024	09:38	05-05-2024	22:15	For load management.	HT	400 KV
BABHALESHWAR - PADGHE CKT- 1	27-04-2024	09:26	29-04-2024	14:03	1)Replacement of A Bus All Phase PG Isolator under LES Scheme. 2) Line will be in service on TBC.	PO	400 KV
220 KV KHADKA (400 KV)- CHALISGAON CKT -1	29-04-2024	06:54	29-04-2024	17:05	For lbb relay retrofitting work.	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	29-04-2024	06:02	29-04-2024	13:35	REPALCEMENT OF FAULTY STRINGS AND LINES MAINT. WORKS	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	29-04-2024	06:02	29-04-2024	13:35	For reactor bushing tan delta, CT tan delta, routine isolator maintenance work & binding bus conductor above Y Phase PG isolator by Hot line unit Nagpur of 400KV Koradi-1 � Bhusawal Ckt bay.		400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	29-04-2024	10:59	30-04-2024	05:47	For load management	HT	400 KV
KORADI-NANDGAONPETH (RPL)	30-04-2024	06:15	30-04-2024	12:25	For reactor bushing tan delta, winding resistance test & isolator routine maintenance work of 400KV Koradi1& RPL Line bay.		400 KV
KORADI-NANDGAONPETH (RPL)	30-04-2024	06:15	30-04-2024	12:25	REPALCEMENT OF FAULTY STRINGS AND LINES MAINT. WORKS	PO	400 KV
NAGOTHANE - DABHOL CKT - 2	30-04-2024	08:56	30-04-2024	09:30	Tripped from Dhabol end only	T	400 KV
220 KV DEEPNAGAR (400 KV) - BAMBHORI CKT	30-04-2024	06:02	30-04-2024	11:56	Attending Hotspot, Loose nut bolts by tightening of jumper nutbolts of R-Y-B Phase at various location and repairing/ Strengthening of broken stands of earthwire at Loc no. 7A, 8, 24.	PO	400 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315MVA ICT - 1 @ AKOLA	30-04-2024	16:43	30-04-2024	20:25	NIFPS work (Fire detection trip indication on B-phase)		400 KV
PADGHE (GIS) PG - KUDUS CKT - 1	30-04-2024	15:26	30-04-2024	16:33	Tripped on distance protection.	T	400 KV
PARLI - KARJAT CKT - 1	30-04-2024	23:36	01-05-2024	04:03	Distance relay testing in view of non operation of auto reclose on Dt.26.04.2024.		400 KV
KORADI - KHADKA	01-05-2024	15:17	01-05-2024	18:30	Tripped on distance protection.	T	400 KV
NAGOTHANE - DABHOL CKT - 2	01-05-2024	12:22	01-05-2024	15:46	Tripped on distance protection.	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	01-05-2024	12:48	01-05-2024	22:42	For attending inline oil pumps of ICT 3 R ph unit oil cooling system.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	01-05-2024	22:11			For faciliating outage on 765 Kv Aurangabad - Padghe line.	HT	400 KV
DEEPNAGAR - THAPTI TANDA	01-05-2024	15:57	01-05-2024	19:56	Tripped on distance protection.	T	400 KV
CHANDRAPUR - KHAPERKHEDA	02-05-2024	13:48	02-05-2024	17:10	Tripped on distace protection	T	400 KV
PADGHE - TARAPUR CKT - 1	02-05-2024	10:58	02-05-2024	11:58	Distance Protection	T	400 KV
400/220/33 KV 315MVA ICT - 3 @ KARAD	02-05-2024	17:02	03-05-2024	01:57	For Replacement of MOG , Buchholz and retrofitting of HV & LV back up relay.	PO	400 KV
PARLI - KARJAT CKT - 1	02-05-2024	17:37	02-05-2024	18:43	Tripped on distance protection	T	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	02-05-2024	21:07	03-05-2024	04:37	Broken conductor strands at Loc 22-23 and Loc 94-95	PO	400 KV
STATION TF - 1 @ KORADI -2	02-05-2024	10:02	04-05-2024	17:56	1)for tap changing work at Mahagenco premises.	PO	400 KV
PARLI - KUMBHARGAON(NANDED) CKT - 2	03-05-2024	22:07	04-05-2024	04:01	Attend broken conductor strands at Loc 103-104 and 107-108		400 KV
400 KV KORADI SARNI CKT	03-05-2024	10:46	03-05-2024	23:35	Tripped on DT received from Satpura end since 400 kv Bus fault at Satpura end	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	03-05-2024	17:17	03-05-2024	23:18	1) CTR make NIFPS system R ph, Y ph & B ph unit servicing & maintenance. 2) Pre-mansoon Maintenance. 3) RRS Scheme related work.	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	03-05-2024	11:20	03-05-2024	14:06	Online partial discharge test is to be carried on B-ph unit of ict-3	HT	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	03-05-2024	14:44	03-05-2024	17:15	Online partial discharge test on ict-3 Y-ph unit.	HT	400 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220KV 105 MVA SPARE ICT @ KHADKA	03-05-2024	09:34	03-05-2024	13:18	Providing oil pump.	PO	400 KV
400/220KV 105 MVA SPARE ICT @ KHADKA	03-05-2024	09:34	03-05-2024	13:08	For providing oil pump	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	03-05-2024	06:45	03-05-2024	17:25	For string replacement work	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	03-05-2024	06:45	03-05-2024	17:25	1) Routine Maintenance and Diagnostic Testing. 2) Line Maintenance Work.	PO	400 KV
AKOLA - WARDHA(PG) CKT - 1	04-05-2024	20:25	04-05-2024	21:13	Tripped at Akola end only	T	400 KV
400/220/33 KV 315MVA ICT - 3 @ KHADKA	04-05-2024	08:10	04-05-2024	17:20	For premonsoon maintenance & routine maintenance works of ICT	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	04-05-2024	05:57	04-05-2024	16:49	For string replacement work	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	04-05-2024	05:57			For string replacement work	PO	400 KV
DHULE - SSNNL CKT - 2	04-05-2024	18:52	05-05-2024	10:22	Line tripped on distance protection	T	400 KV
PADGHE - BOISAR (PG)	04-05-2024	11:48	04-05-2024	12:45	Distance Protection	T	400 KV
AKOLA - WARDHA(PG) CKT - 1	05-05-2024	14:31	06-05-2024	00:42	for porcelain insulator replacement work	HT	400 KV
400/220 KV 3X105 MVA ICT - 1 @ KHARGHAR	05-05-2024	18:33	06-05-2024	04:13	For Diagnostic and Testing Activities	PO	400 KV
DABHOL - NEW KOYNA CKT - 2	05-05-2024	06:13	05-05-2024	21:45	Distance Protection	T	400 KV
220 KV PT I	25-04-2024	08:48	30-04-2024	14:34	Replacement of pts under les scheme.	HT	220 KV
220/33KV 25MVA PTR 2 @ NEW KOYNA	25-04-2024	08:44	30-04-2024	16:55	Replacement of Diaphragm (oil leakage found) of OLTC ,Radiator valve repairing work,33 KV Neutral bushing gasket replacement ,Oil filtration etc	PO	220 KV
TBC @ PADGHE	26-04-2024	10:42	29-04-2024	13:15	Replacement of A Bus PT in upper section & making twin bus arrangement	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABLESHWAR- ALEPHATA CKT - 1	28-04-2024	19:45	29-04-2024	02:14	Damaged conductor will be replacement at location No 82-83 B ph (Alephata side) & armouring of conductor will be carried at 83-84 R ph (Babhaleshwar side) & 131-132 Y Ph. Also repair sleeve fixed at damage conductor at 17 (Y Ph BBLR side), 69 (R Ph both side ,Y Ph BBLR side, B Ph both side), 83 (R Ph BBLR side). The above said work is not feasible by hot line method. Also, Hot spot observed at location No-6 Y PH (Bblr side -98 C)131 Y PH (Bblr side - 64.7 C & Alephata side 107 C) ,hence the jumper nut bolt replacement & tightening work is required to be carried out at above mentioned location and location 5,143, where by pass jump provided by hot line .	PO	220 KV
APTA - TALOJA	29-04-2024	12:32	29-04-2024	14:12	Tripped on distance protection	T	220 KV
BOISAR II - BOISAR (PG) CKT - 1	29-04-2024	04:45	29-04-2024	09:25	Work of replacement of existing 0.4 ACSR Zebra Conductor and all its Hardware by equivalent CCC HTLS Conductor and suitable Hardware for 220kV Boisar - PGCIL (Dead Line). Outage required of 220kV PGCIL - Boisar Line No. 1 for safety purpose only.	PO	220 KV
DONDAICHA(220)-AMALNER(220)	29-04-2024	07:37	29-04-2024	10:32	At loc no. 90 B-phase flashover string replacement work.	PO	220 KV
TALANDGE - SAWANTWADI	29-04-2024	10:42	29-04-2024	19:34	Replacement of faulty string	PO	220 KV
VIRUR - VIRUR RLY TSS 1	29-04-2024	10:56	29-04-2024	21:28	For relay retrofitting work by testing team.	PO	220 KV
132KV AKOLA (220KV)-MURTIZAPUR CKT 2	29-04-2024	10:16	29-04-2024	11:49	For flashover string replacement work.	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/110 kV 200 MVA ICT 2 @ MUDSHINGI	29-04-2024	09:25	29-04-2024	18:38	1) Annual Diagnostic testing of TF (C & tan delta,DFRA etc) 2) Quarterly maint. Work	PO	220 KV
220/132 KV 100 MVA ICT 1 @ PUSAD	29-04-2024	10:18	29-04-2024	17:18	Diagnostic testing work.	PO	220 KV
220/132 KV 200 MVA ICT 1@AKOLA	29-04-2024	07:08	29-04-2024	22:29	Pre-monsoon activities work.	PO	220 KV
220/33KV 50 MVA PTR 2 @ HALKARNI	29-04-2024	09:37	29-04-2024	16:04	Quarterly Maintenance Work & 50MVA BHEL T/F-II painting work	PO	220 KV
KARAD -MUDSHINGI CKT- 4	29-04-2024	07:01	29-04-2024	19:12	For SSN to DSN & STN to DTN string work at loc no. 214 & 215 main road crosssing for safety purpose.	PO	220 KV
VITA - MIRAJ	29-04-2024	17:32	29-04-2024	23:04	Replacement of Distance protection relay at vita end & B/U protection relay at 220kV Miraj end	PO	220 KV
WARDHA (PG) - BADNERA	29-04-2024	09:22	29-04-2024	17:29	For flashover string replacement work.	PO	220 KV
WARDHA (PG) - BADNERA	29-04-2024	09:22	29-04-2024	17:29	1.For Replacement of Flashover Disc. 2.Diagnostic testing of Line Bay at Badnera S/s.	PO	220 KV
ABHIJEET-WARDHA-1	30-04-2024	08:29	30-04-2024	11:07	Measurement of Tan delta of CT work.	PO	220 KV
BUTIBORI-ABHIJEET	30-04-2024	13:51	30-04-2024	15:14	Diagnostic testing work.	PO	220 KV
PARLI NEW TPS - BEED CKT 2	30-04-2024	09:36	30-04-2024	21:08	Distance protection relay retrofitting	PO	220 KV
132KV GIRWALI(220KV)-LATUR MIDC CKT	30-04-2024	20:04	01-05-2024	01:50	Broken conductor indication ct problem at girawali end.	HT	220 KV
220/100 KV 100 MVA ICT 1 @ TALOJA	30-04-2024	09:10	30-04-2024	16:08	For attending oil leakage from Top body of ICT, Radiator valve, from conservator tank to main tank etc..	PO	220 KV
220/132 KV 200 MVA ICT 2 @ AKOLA	30-04-2024	07:09	30-04-2024	12:26	Repairing / Reconditioning & servicing of CTR make NIFP systems and Premonsoon activities work.	PO	220 KV
BALAPUR-AKOLA I	30-04-2024	09:51	30-04-2024	13:45	Flashover disc replacement work for Loc no 56 R phase & Loc no. 78 R phase	PO	220 KV
NERLE - PEDAMBE	30-04-2024	13:18	30-04-2024	17:37	For nut bolt tightening work, monkey patrolling and other line maintenance work.	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHAREPATAN -PAWAS LINE	01-05-2024	06:41	01-05-2024	15:26	Tripped on distance protection	T	220 KV
RAYMOND - WASHALA	01-05-2024	06:32	01-05-2024	19:05	Distance Protection	T	220 KV
132 KV PADEGAON - CANPACK I	01-05-2024	09:01	01-05-2024	19:56	1.back up relay retrofitting work by testing team. 2.annual maintenance and diagnostic testing work , work of replacement of existing bolted clamps and connector of 132 kv canpack-2 bay at 220 kv padegaon s/s by agency. 3.diagnostic testing & relay testing work at 132 kv canapck-2 & 132 kv sat end.	HT	220 KV
220/100 KV 100MVA NO 4 @ CHINCHWAD	01-05-2024	07:34	01-05-2024	20:44	1) H.V C.B Pole Overhauling work . (ABB Make) 2) LV CB Pole & Mechanisim overhauling work.(ABB Make) 3) LV LA Replacement Work	PO	220 KV
220/22KV 50MVA PTR 1 @ CHAKAN PHASE II	01-05-2024	09:10	01-05-2024	17:36	Diagnostic testing work , OLTC overhauling work, Yearly maintenance .	PO	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	01-05-2024	15:59	02-05-2024	02:28	Replacement of old disc insulator with porcelain long rod insulator strings, replacement of the cross arm at loc no 114, . Suspension nut bolt tightening work.	PO	220 KV
RANJANGAON - U TECH SUGAR CKT	01-05-2024	17:02	01-05-2024	20:02	Replacement of flashover disc insulator string at loc no. 247 R-ph, 37 B-ph,39 R-ph,73 Y-ph,63 B-ph & conductor damage at loc no. 248-249	PO	220 KV
GHATGHAR - BAPGAON	02-05-2024	16:57	02-05-2024	21:25	For attending damage conductor work at Loc no. Ghatghar LILO 78-79, Pilot string replacement work at Loc no. 214 and flashover polymer replacement work at Loc. 217.	PO	220 KV
PETH- MUDSHINGI 1 LINE	02-05-2024	15:37	02-05-2024	22:47	for SSN to DSN string work at loc no. 119 & 120, 145 & 146 road crossing towers for safety purpose.	PO	220 KV
PETH- MUDSHINGI 1 LINE	02-05-2024	15:37	02-05-2024	22:47	Replacement of O/C E/F back up relay	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
WARORA - WARORA RLY TSS 1	02-05-2024	10:40	02-05-2024	20:40	Commissioning of new distance protection relay.	PO	220 KV
220 KV SICOM - CFP CKT - 1	02-05-2024	10:28	02-05-2024	13:45	Attending of oil leakage of 220kV Y-ph protection CT.	PO	220 KV
220 KV BALAPUR - MALKAPUR LINE	02-05-2024	10:35	02-05-2024	14:00	Flashover disc replacement at Loc no.16 R ph.	PO	220 KV
220 KV THAPTITANDA - NAGEWADI CKT - II	02-05-2024	07:06	02-05-2024	17:21	Replacement of jump at Loc no.65 Y-ph 92 R-ph pilot nut bolt tightening works found in monkey patrolling.	PO	220 KV
220/132KV 100MVA ICT 3 @ BALAPUR	02-05-2024	08:25	02-05-2024	16:25	IR, Capacitance and tan delta measurement of CT & ICT, Auxillary protection testing of ICT. IR, CRM and timing measurement of CB.	PO	220 KV
220/132KV 100MVA PTR 2 @ KHAREPATAN	02-05-2024	08:24	02-05-2024	14:40	Bay equipment preventive maintenance, cold washing work.	PO	220 KV
220/33 kV 100 MVA PTF 3	02-05-2024	12:14	02-05-2024	15:34	Diagnostic testing work.	PO	220 KV
BABHALESHWAR - UTECH SUGAR	02-05-2024	18:55	03-05-2024	01:15	Damaged conductor will be replacement at location No 70 Y ph (BBLR side) & 71 R ph (Babhaleshwar side). Attending the low clearance (observed 6.75 M but required 7.1)between location No 6-7(Road crossing), The jumper nut bolt replacement & tightening work is required to be carried out at pass jump provided by hot line location No-A1, A2 .	PO	220 KV
FLAGSHIP-CHINCHWAD	02-05-2024	07:27	02-05-2024	11:33	To remove bird nest above R ph CT gantry, to apply bird pesto medicine & lower down the flags to arrest arrival of birds.	PO	220 KV
PARAS-BALAPUR IV	02-05-2024	10:38	02-05-2024	13:56	Flashover disc replacement at Loc no.16 R ph.	PO	220 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	02-05-2024	09:06	02-05-2024	17:45	Line maintenance work.	PO	220 KV
TROMBAY MSETCL TIE - 1	02-05-2024	23:10	03-05-2024	08:07	R/M AND TESTING	PO	220 KV
MIRAJ - MHAISHAL	03-05-2024	17:14	03-05-2024	20:45	For replacement of Back-up relay (M/s Siemens Make)	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - WADA	03-05-2024	12:05	03-05-2024	19:13	Insulator replacement Work identified in PID.	PO	220 KV
TALANDGE - HAMIDWADA	03-05-2024	18:00	03-05-2024	22:46	Quarterly Maintenance work. Relay Testing work.Diagnostic Testing work.	PO	220 KV
TALANDGE - SAWANTWADI	03-05-2024	09:44	03-05-2024	17:07	Replacement of faulty string	PO	220 KV
WARORA - WARORA RLY TSS 2	03-05-2024	10:40	03-05-2024	20:57	Commissioning of new distance protection relay.	PO	220 KV
WATHAR - MUDSHINGI 3 LINE	03-05-2024	06:44	03-05-2024	17:30	For SSN to DSN & STN to DTN string work at loc no. 214, 215 & 161 road crossing towers for safety purpose.	PO	220 KV
220 KV BUS SECTION I	03-05-2024	14:29	03-05-2024	20:00	For Balance project work	PO	220 KV
220/33 KV 50 MVA PTR 2 @ MALEGAON	03-05-2024	09:00	03-05-2024	15:13	For replacement of HV Y Ph. CT due to higher Tan D	PO	220 KV
ALKUD - MENDHEGIRI CKT - 1	03-05-2024	10:57	03-05-2024	15:17	Replacement Work of Main & check secure Make IEM Meters	PO	220 KV
ALKUD - MENDHEGIRI CKT - 2	03-05-2024	15:31	03-05-2024	17:59	Replacement Work of Main & check secure Make IEM Meters	PO	220 KV
KARAD - DASGAON	03-05-2024	11:33	03-05-2024	12:46	between loc.no.181-182, Truck of powdered rock goes in induction zone during unloading of rock and tripping occurs.	T	220 KV
KHARGHAR - NET MAGIC GIS	03-05-2024	19:31	04-05-2024	00:42	For Routine Maintenance & Testing Work	PO	220 KV
MAHAPE - RELIANCE GIS	03-05-2024	08:47	03-05-2024	13:11	Replacement of 29D isolator Operating box	PO	220 KV
MALEGAON - KALWAN CKT-2	03-05-2024	09:13	03-05-2024	15:13	For removal of CT and insulation of new CT and diagnostic testing work.	PO	220 KV
PARLI (OLD GCR) - PARLI (PG) CKT 2	03-05-2024	09:03	03-05-2024	18:46	Overhauling of breaker & Routine maintenance work.	PO	220 KV
PARLI 3(OLD GCR)-PARLI NEWTPS CKT-2	03-05-2024	09:03	03-05-2024	18:46	Overhauling of Breaker & Routine Maintenance	PO	220 KV
SATANA - GANGAPUR	03-05-2024	16:01	03-05-2024	21:05	For Annual dignostic work.	PO	220 KV
SATANA - GANGAPUR	03-05-2024	16:01	03-05-2024	21:05	for ANNUAL DIGNOSTIC TESTING WORK	PO	220 KV
CENTURI ENKA- BHOSARI	04-05-2024	09:18	04-05-2024	15:02	LA (R,Y,B) Phs Replacement under LE scheme	PO	220 KV
HAMIDWADA - MUMEWADI	04-05-2024	17:27	04-05-2024	22:04	Attending HOT SPOT	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JEJURI (400 KV)-JEJURI- II	04-05-2024	17:51	05-05-2024	04:44	For Retrofitting of Distance protection relay to be carried out by GE.	PO	220 KV
TALANDGE - BIDRI	04-05-2024	09:25	04-05-2024	16:34	Replacement of Faulty insulator	PO	220 KV
TALANDGE - MUDSHINGI CKT - 1	04-05-2024	18:02	05-05-2024	23:50	Testing of CT having higher side C & tan delta value	PO	220 KV
220/132 KV 100 MVA ICT I	04-05-2024	16:30	04-05-2024	20:20	Testing work	PO	220 KV
220/132 KV 200 MVA ICT 1 @ RAYMOND	04-05-2024	08:42	05-05-2024	14:10	1. Attending trouble shooting problem of BHEL Make OLTC 2. Diagnostic Testing of ICT and other equipment's 3. Complete bay maintenance work.	PO	220 KV
220/132/11 KV 200 MVA ICT 1 @ AMRAVATI	04-05-2024	09:21	04-05-2024	14:40	Replacement of Y Phase CT	PO	220 KV
ALKUD - MENDHEGIRI CKT - 2	04-05-2024	13:37	04-05-2024	20:15	Line tripped on distance protection.	T	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	04-05-2024	23:16	05-05-2024	06:36	Replacement of old disc insulator with porcelain long rod insulator strings, Suspension nut bolt tightening work.	PO	220 KV
KHADKI- CENTURY ENKA	04-05-2024	15:30	04-05-2024	19:36	LA (R,Y,B) Phs Replacement under LE scheme	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 1	04-05-2024	17:07	04-05-2024	22:24	For Routine Maintenance & Testing Work	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT- 1	04-05-2024	09:58	04-05-2024	17:52	Cold line cleaning, routine maintenance work.	PO	220 KV
KALWA - MULUND 1	05-05-2024	16:22	05-05-2024	21:21	1. CT Tandelta and CT IR Test 2.CB CRM,Timing and IR test 2. bay Maintenance work.	PO	220 KV
KANDALGAON - PIRANGUT	05-05-2024	10:25	06-05-2024	07:26	For attending hot spots at Loc No. 8,10,126,127 & 130.	PO	220 KV
220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI	05-05-2024	09:34	05-05-2024	15:09	R/M, PM checks, device trials, LT cable box inspection	PO	220 KV

Transmission Line Outages/Trippings from 29.04.2024 to 05.05.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS SECTION-5 @ TROMBAY (TATA)	05-05-2024	00:35	05-05-2024	09:36	220KV Tata Trombay Carnac 5 will remain out from 0600 hrs to 1700 hrs on 5th may, Trombay vikhroli 1/ Carnac 7 will remain in service between Trombay and Carnac and open isolated at trombay,Trombay Dharavi-6 will remain charge from Dharavi & Trombay Antop Hill-2 will kept openat both end.ST-7 not available . Station supply will be feed through ST-5. Transfer Breaker-2 will not be available. GT 7A and ST7B breaker will kept open.	PO	220 KV
KALWA SALSETTE - 4	05-05-2024	11:41	05-05-2024	15:28	Providing bird diverter in span 24-25-26	PO	220 KV
TROMBAY CARNAC - 5	05-05-2024	07:52	05-05-2024	11:40	Work in vicinity	PO	220 KV
KANHAN-PENCH	01-05-2024	06:22	01-05-2024	13:51	For earthwire replacement & routine maintenance work	PO	132 KV
KANHAN-PENCH	04-05-2024	07:34	04-05-2024	16:46	For earthwire replacement & routine maintenance work	PO	132 KV
MANSAR-PENCH	04-05-2024	06:24	04-05-2024	13:19	Distance Protection	T	132 KV
KANHAN-PENCH	05-05-2024	07:51	05-05-2024	17:19	For earthwire replacement & routine maintenance work	PO	132 KV
KHOPOLI - DAVDI	02-05-2024	09:45			Tower erection at Location no 24 and Conductor Shifting and stringing. Dismantling of Existing tower.	PO	110 KV
ZONE 2 (BUS SECTION 2&3) @ KHOPOLI	05-05-2024	11:52	05-05-2024	19:55	R/M of Main bus side GODs	PO	110 KV