

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 16/Sep/2024 to 22/Sep/2024

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(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
16/09/2024	12 Hrs	4965	447	289	5701	9109	542	4129	2680	-2139	19475	0	19475	844	497	23502	23502	49.98
17/09/2024	12 Hrs	4674	376	288	5338	8868	467	4578	2638	-2164	19201	0	19201	792	288	22969	22969	49.97
18/09/2024	12 Hrs	5788	410	289	6487	8374	354	5345	2447	-2227	20238	0	20238	872	327	24206	24206	49.97
19/09/2024	11 Hrs	6122	617	287	7026	8493	245	5444	2525	-2296	20874	0	20874	816	420	24969	24969	49.97
20/09/2024	12 Hrs	6201	621	283	7105	8845	216	5484	2508	-2457	21171	0	21171	818	327	25303	25303	50.02
21/09/2024	12 Hrs	5624	459	285	6368	9174	232	5283	2221	-2046	20695	0	20695	924	493	24695	24695	49.94
22/09/2024	12 Hrs	5341	190	284	5815	8733	328	5237	2197	-1999	19804	0	19804	557	313	23180	23180	49.98
Maximum		6201	621	289	7105	9174	542	5484	2680	-1999	21171	0	21171	924	497	25303	25303	50.02
Minimum		4674	190	283	5338	8374	216	4129	2197	-2457	19201	0	19201	557	288	22969	22969	49.94
Average		5531	446	286	6263	8799	341	5071	2459	-2190	20208	0	20208	803	381	24118	24118	49.98

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(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
16/09/2024	16 Hrs	5871	209	284	6364	8640	747	4730	1777	-2132	19583	0	19583	735	468	23461	23461	49.96
17/09/2024	13 Hrs	4914	241	282	5437	8327	484	4471	2620	-2142	18676	0	18676	781	285	22406	22406	49.94
18/09/2024	16 Hrs	6046	707	283	7036	8507	397	5301	1586	-2195	20090	0	20090	779	373	23979	23979	49.95
19/09/2024	18 Hrs	5938	1741	380	8059	7249	237	5729	347	-1732	19332	1838	21170	1191	482	23294	25132	49.99
20/09/2024	13 Hrs	6245	900	285	7430	8696	183	5476	2440	-2422	21260	0	21260	801	332	25358	25358	50.05
21/09/2024	16 Hrs	5343	1384	284	7011	8923	454	5252	1260	-2091	20290	1326	21616	759	489	24148	25474	49.99
22/09/2024	16 Hrs	5813	230	308	6351	8098	579	5695	1394	-1899	19700	0	19700	604	310	23031	23031	50.02
Maximum		6245	1741	380	8059	8923	747	5729	2620	-1732	21260	1838	21616	1191	489	25358	25474	50.05
Minimum		4914	209	282	5437	7249	183	4471	347	-2422	18676	0	18676	604	285	22406	22406	49.94
Average		5739	773	301	6813	8349	440	5236	1632	-2088	19847	452	20299	807	391	23668	24120	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
16/09/2024	20 Hrs	5897	1766	475	8138	7523	898	5766	0	-1492	20278	0	20278	1196	493	24014	24014	50.04
17/09/2024	20 Hrs	6011	806	323	7140	6410	1278	5972	0	-1392	18863	0	18863	1028	365	22193	22193	50.04
18/09/2024	19 Hrs	6023	2059	470	8552	7229	732	5638	14	-1543	20038	2079	22117	1167	472	23804	25883	49.70
19/09/2024	19 Hrs	5939	2038	369	8346	7036	334	5744	17	-1595	19323	2330	21653	1260	495	23232	25562	49.79
20/09/2024	19 Hrs	6304	1670	376	8350	6757	715	5834	28	-1622	19468	1756	21224	1262	489	23435	25191	49.96
21/09/2024	19 Hrs	5174	2010	474	7658	7302	599	5881	15	-1508	19401	1875	21276	1247	486	23188	25063	49.98
22/09/2024	20 Hrs	6008	1157	465	7630	7195	844	6135	0	-1518	19769	0	19769	744	490	23038	23038	49.96
Maximum		6304	2059	475	8552	7523	1278	6135	28	-1392	20278	2330	22117	1262	495	24014	25883	50.04
Minimum		5174	806	323	7140	6410	334	5638	0	-1622	18863	0	18863	744	365	22193	22193	49.70
Average		5908	1644	422	7973	7065	771	5853	11	-1524	19591	1149	20740	1129	470	23272	24421	49.92

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(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
16/09/2024	3 Hrs	5083	190	298	5571	6311	941	5097	0	-1203	16284	0	16284	652	295	18867	18867	50.00
17/09/2024	4 Hrs	5533	210	296	6039	6013	680	5996	0	-1144	17169	0	17169	707	332	19767	19767	50.00
18/09/2024	3 Hrs	5622	194	293	6109	5997	943	4910	0	-1305	16214	0	16214	646	309	18914	18914	49.98
19/09/2024	4 Hrs	5982	1420	291	7693	6226	362	5477	0	-1246	18103	0	18103	676	327	20761	20761	49.96
20/09/2024	4 Hrs	6173	1680	385	8238	6080	436	5537	0	-1112	18776	0	18776	754	413	21458	21458	49.99
21/09/2024	3 Hrs	5910	1529	383	7822	6053	325	5673	0	-910	18568	0	18568	1034	483	21390	21390	49.99
22/09/2024	4 Hrs	5201	1239	481	6921	6434	587	5616	0	-1436	17701	0	17701	561	331	20450	20450	49.95
Maximum		6173	1680	481	8238	6434	943	5996	0	-910	18776	0	18776	1034	483	21458	21458	50.00
Minimum		5083	190	291	5571	5997	325	4910	0	-1436	16214	0	16214	561	295	18867	18867	49.95
Average		5643	923	347	6913	6159	611	5472	0	-1194	17545	0	17545	719	356	20230	20230	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
16/09/2024	131.203	13.316	7.930	152.449	0.983	182.076	178.621	17.591	124.910	20.648	19.676	8.820	-40.036	445.287	68.532	526.170
17/09/2024	132.397	8.894	7.047	148.338	1.051	170.508	169.546	18.334	130.060	20.159	19.189	8.096	-37.874	437.415	65.159	514.684
18/09/2024	144.019	20.462	8.239	172.720	1.104	170.186	166.783	15.478	129.183	18.279	20.674	8.688	-40.001	453.487	69.363	535.208
19/09/2024	145.722	31.188	8.038	184.948	1.104	175.464	169.507	8.997	134.299	19.045	22.330	10.562	-39.723	470.709	72.615	555.645
20/09/2024	149.667	34.413	8.437	192.517	0.758	175.982	171.669	9.663	135.733	18.618	23.669	10.428	-39.152	481.031	73.249	566.610
21/09/2024	132.738	29.468	9.167	171.373	0.739	183.669	179.566	10.078	134.772	16.637	23.147	10.495	-37.163	467.355	70.805	550.171
22/09/2024	132.516	19.366	9.467	161.349	0.786	174.565	170.792	12.515	137.748	15.576	15.831	9.310	-38.695	451.336	63.836	526.894
Maximum	149.667	34.413	9.467	192.517	1.104	183.669	179.566	149.667	137.748	20.648	23.669	10.562	-37.163	481.031	73.249	566.610
Minimum	131.203	8.894	7.047	148.338	0.739	170.186	166.783	131.203	124.910	15.576	15.831	8.096	-40.036	437.415	63.836	514.684
Average	138.323	22.444	8.332	169.099	0.932	176.064	172.355	138.323	132.386	18.423	20.645	9.486	-38.949	458.089	69.080	539.340

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
16/09/2024	0.173	1.984	54.867
17/09/2024	0.097	2.082	54.769
18/09/2024	0.340	2.422	54.429
19/09/2024	0.580	3.002	53.848
20/09/2024	0.663	3.665	53.186
21/09/2024	0.539	4.204	52.647
22/09/2024	0.332	4.535	52.315

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 16/Sep/2024 to 22/Sep/2024

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
16/09/2024	MONDAY	93.821	7358	84.800	3533	178.621	7443	182.076	7586	3.455	144
17/09/2024	TUESDAY	86.277	6981	83.269	3470	169.546	7064	170.508	7104	0.962	40
18/09/2024	WEDNESDA	86.955	6869	79.828	3326	166.783	6949	170.186	7091	3.403	142
19/09/2024	THURSDAY	92.422	6986	77.085	3212	169.507	7063	175.464	7311	5.957	248
20/09/2024	FRIDAY	109.909	7091	61.760	2573	171.669	7153	175.982	7333	4.313	180
21/09/2024	SATURDAY	103.251	7406	76.315	3180	179.566	7482	183.669	7653	4.103	171
22/09/2024	SUNDAY	94.044	7040	76.748	3198	170.792	7116	174.565	7274	3.773	157
Total		666.679		539.805		1206.484		1232.450		25.966	

Generator Unit Outages/Trippings from 16.09.2024 to 22.09.2024						
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)	NOPPA
PGPL U1	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
Ghatghar Unit-2	26-05-2024	13:17		Continued.	Stator Earth Fault	FORCED
RPL(AMT) U-3	23-07-2024	00:47		Continued.	Turbine Vibration High	FORCED
Chandrapur Unit 3	15-08-2024	17:45	20-09-2024	16:14	Converted into AOH at 12:42 hrs dt.17.08.2024.	PLANNED
Koyna Unit 5	18-08-2024	18:00		Continued.	UGB Temperature High	FORCED
Nasik Unit 5	27-08-2024	23:55		Continued.	On Tolling(Under COH from 00.00 Hrs DT.05.09.2024)	PLANNED
Chandrapur Unit 9	31-08-2024	23:45		Continued.	Capital overhaul (COH) works.	PLANNED
Koyna Unit 6	12-09-2024	15:10		Continued.	Refurbishment of governing system & Upgradation of PLC system & Excitation system.	PLANNED
Koradi Unit 8	13-09-2024	08:20	23-09-2024	01:04	Boiler Tube Leakage	FORCED
Uran Unit 6	14-09-2024	20:27	16-09-2024	06:00	Zero schedule given by MSEDCCL.	ZEROSCH/RSD
Bhusawal Unit 5	14-09-2024	21:54	17-09-2024	17:41	Boiler Tube Leakage	FORCED
JPL Unit 1	15-09-2024	00:25	17-09-2024	17:07	No Schedule.	ZEROSCH/RSD
SWPGPL U-1	15-09-2024	11:46	16-09-2024	21:55	ID Fan Problem	FORCED
RPL(AMT) U-5	15-09-2024	15:21		Continued.	Bottom Ash Evacuation Problem	FORCED
Uran Unit 5	15-09-2024	20:00	16-09-2024	05:45	No schedule from MSEDCCL. Utilised for Peak Load as per requirement.	ZEROSCH/RSD
Paras Unit 3	15-09-2024	22:13	16-09-2024	08:16	Electrical Fault.	FORCED
Paras Unit 4	16-09-2024	04:10	16-09-2024	06:45	Generator Elect. Fault	FORCED
Uran Unit 5	16-09-2024	08:00	17-09-2024	18:28	No schedule from MSEDCCL.	ZEROSCH/RSD
Uran Unit 6	16-09-2024	08:15	18-09-2024	16:51	No schedule from MSEDCCL.	ZEROSCH/RSD
Adani U-3	16-09-2024	10:48	16-09-2024	15:55	Generator Tripped due to Rotor earth fault protection operated.	FORCED
Chandrapur Unit 5	17-09-2024	11:04	17-09-2024	13.2	Furnace Pressure High	FORCED
Uran Unit 5	17-09-2024	19:30	18-09-2024	16:27	No schedule from MSEDCCL.	ZEROSCH/RSD
Parli Unit 6	18-09-2024	09:55	18-09-2024	13:14	Furnace Pressure High	FORCED
RPL(AMT) U-4	18-09-2024	15:00	21-09-2024	20:02	ID Fan Problem	FORCED
Uran Unit 5	19-09-2024	07:30	19-09-2024	16:15	No schedule from MSEDCCL	ZEROSCH/RSD
Uran Unit 6	19-09-2024	07:45	19-09-2024	18:17	No schedule from MSEDCCL	ZEROSCH/RSD
Chandrapur Unit 6	19-09-2024	16:33	19-09-2024	19:32	Furnace Pressure High	FORCED
Uran Unit 5	19-09-2024	18:21	19-09-2024	19:00	Due to high vibrations.	FORCED
Uran Unit 5	19-09-2024	19:00	21-09-2024	15:55	No schedule from MSEDCCL	ZEROSCH/RSD
Uran Unit 6	20-09-2024	08:44	20-09-2024	16:00	No schedule from MSEDCCL	ZEROSCH/RSD
Chandrapur Unit 3	20-09-2024	16:28	20-09-2024	18:45	Due to fumes observed near turbine bearing no 07.	FORCED
Khaparkheda Unit 5	20-09-2024	23:20	22-09-2024	07:43	Boiler Validity extension	FORCED
Uran Unit 6	21-09-2024	09:00	21-09-2024	16:51	No schedule from MSEDCCL	ZEROSCH/RSD
Chandrapur Unit 8	21-09-2024	13:08	23-09-2024	05:11	Boiler Tube Leakage	FORCED
Koyna STG-IV Unit-1	22-09-2024	00:20	22-09-2024	19:45	Due to safety bolt ruptured.	FORCED
Uran Unit 5	22-09-2024	08:30	22-09-2024	16:05	As per MSEDCCL request.	ZEROSCH/RSD
Uran Unit 6	22-09-2024	08:45	22-09-2024	16:35	As per MSEDCCL request.	ZEROSCH/RSD
Trombay 5	22-09-2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	FORCED
Uran Unit 5	22-09-2024	21:15	23-09-2024	05:45	No schedule from MSEDCCL	ZEROSCH/RSD
Uran Unit 6	22-09-2024	21:27	23-09-2024	05:15	No schedule from MSEDCCL	ZEROSCH/RSD

Transmission Line Outages/Trippings from 16.09.2024 to 22.09.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
APTA - BOMBAY DYEING	18-04-2024	00:00	18-09-2024	08:50	Replacement of 245 kV R & Y phase CT due to heavy leakages and diagnostic testing	EO	220 KV
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	20-08-2024	14:52	16-09-2024	05:46	Handtrip from LV side only, for load managment.	HT	400 KV
BABHALESHWAR - RPL(NSK) CKT - 1	27-08-2024	10:11	20-09-2024	16:50	* Rectification of DC Leakage in 220V DC Source-1 of Trip Circuit-1 of 400KV NTPP-1 line. * Replacement of Air pressure Return valve of the Y-phase C.B of Circuit-1 of 400KV NTPP-1 line.	EO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	03-09-2024	15:06	18-09-2024	16:36	(1) Bay equipments replacement work (CB, CT,CVT,LA,WT, PG & HCB isolators) under LES. (2)Distance M1 & M2 relays retrofitting work.3) Hardware tightening & fitting work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	10-09-2024	23:27	18-09-2024	09:03	overvoltage	HT	400 KV
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	12-09-2024	13:26	17-09-2024	13:00	Oil filtration/degassing and internal inspection of STATION - 8A	PO	400 KV
BORIVALI - TARAPUR	14-09-2024	21:59	16-09-2024	00:19	Requirement of work of Shifting/ Height raising of between Loc. No. 207 to 210 for the construction of said work for NHSRCL (Bullet Train) Project work at chainage No. 5421 at Kaman site under the supervision of EHV Special Project Team, Kalyan. The foundation & erection of 02 nos. of multi-circuit towers at loc. no. 208 & 208A and foundation of inline Monopole at loc. No. 207A is completed. The erection of Monopole at loc. No. 207A also completed on 02.09.2024 .Only stringing of conductors in the span between existing tower loc. no. 207, 208 & new Monopole at loc. no. 207A is balance	PO	220 KV
BORIVALI - BOISAR (PG)	14-09-2024	22:21	16-09-2024	00:51	Requirement of work of Shifting/ Height raising of between Loc. No. 207 to 210 for the construction of said work for NHSRCL (Bullet Train) Project work at chainage No. 5421 at Kaman site under the supervision of EHV Special Project Team, Kalyan. The foundation & erection of 02 nos. of multi-circuit towers at loc. no. 208 & 208A and foundation of inline Monopole at loc. No. 207A is completed. The erection of Monopole at loc. No. 207A also completed on 02.09.2024 .Only stringing of conductors in the span between existing tower loc. no. 207, 208 & new Monopole at loc. no. 207A is balance	PO	220 KV
URSE-CHINCHWAD	15-09-2024	10:46	16-09-2024	00:54	For the erection of inline tower at Loc No. 14 & 15 in r/o M/s Moonstone ORC work.	PO	220 KV
220/132-110KV 100MVA PTR 1@WATHAR	15-09-2024	09:50	16-09-2024	15:33	CB overhauling work by agency	PO	220 KV
JAIGAD - KARAD CKT - 1	15-09-2024	20:26	16-09-2024	09:54	Hand trip for voltage management.	T	400 KV
KHARGHAR - VIKHROLI GIS CKT - 1	15-09-2024	06:46	16-09-2024	01:40	Outage proposed by M/s MUML for switching of 400KV Kharghar-Vikhroli ckt-2 to 400KV Padghe(PG) -Kharghar line, 400KV Padghe(PG)-Navimumbai line and 400KV Navi Mumbai-Vikhroli line.	PO	400 KV
ACCIL - APTA	16-09-2024	15:40	16-09-2024	16:26	Hot-spot attending work at 220 kV Apta end .Hot-spot are as: 220 kV APTA Accil B- phase CT stud Line side (Temperature - 111, Load- 352A).	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	16-09-2024	07:17	16-09-2024	19:40	H/T for load Management	HT	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	16-09-2024	16:17	16-09-2024	19:59	For load management on Nashik- Babhaleswar line.	HT	220 KV
HINJAWADI I- CHINCHWAD	16-09-2024	07:57	16-09-2024	20:29	H/T for load Management	HT	220 KV
KANHAN-UMRED 1	16-09-2024	10:39	16-09-2024	14:10	FOR REPLACEMENT OF FLASHOVER INSULATOR STRINGS AT FOLLOWING LOCATIONS :- 1) AT LOC NO 113 (R PH), (2) AT LOC NO 116:- R PH.	PO	220 KV
KORADI 2-WARDHA (PG)	16-09-2024	12:39	16-09-2024	19:18	for attending hot spot on Yph of line isolator of Koradi-II -Wardha(PG) Ckt. Bay 412 at 400KV Koradi-II Substation	EO	400 KV
POPHLI PEDHMBE LINE- 1	16-09-2024	08:44	16-09-2024	11:45	Y phase main bus isolator to breaker conductor strand broken.	EO	220 KV
220/132 KV 100 MVA ICT 1 @ PUSAD	16-09-2024	11:42	16-09-2024	16:47	PRV OPERATED	T	220 KV
JAIGAD - KARAD CKT - 2	16-09-2024	20:44	17-09-2024	10:48	Hand tripped for Voltage Management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	16-09-2024	08:45	17-09-2024	17:03	FOR MAIN-1 & MAIN-2 DISTANCE PROTECTION RELAY RETROFITTING WORK BY AGENCY.	PO	400 KV
KHARGHAR - VIKHROLI GIS CKT - 1	16-09-2024	01:49	16-09-2024	05:24	Bus Fault	T	400 KV
PARAS-BALAPUR I	16-09-2024	10:32	16-09-2024	13:41	TO ATTEND HOTSPOT ON B-PHASE WAVETRAP CONNECTOR AT 220KV BALAPUR SUBSTATION.	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	17-09-2024	07:35	17-09-2024	20:45	H/T for load Management	HT	220 KV
BUTIBORI 3 - WARDHA	17-09-2024	13:34	17-09-2024	14:56	To attend Hot Spot		220 KV
BUTIBORI-ABHIJEET	17-09-2024	10:54	17-09-2024	13:17	To attend Hot Spot		220 KV
HINJAWADI I- CHINCHWAD	17-09-2024	08:33	17-09-2024	20:33	H/T for load Management	HT	220 KV
NAGOTHANE - POSCO	17-09-2024	09:24	17-09-2024	19:20	OPGW earthwire installation Work	PO	220 KV
PADGHE - KALWA CKT - 1	17-09-2024	04:15	17-09-2024	07:09	"Hot spot attending work 1)Y ph 29 D ISO cb side IPS clamp(195) 2)B ph 29 D ISO IPS clamp, cb side(164) 3)R ph 29 D ISO CB side (95)"	EO	400 KV
220/132 KV 100 MVA ICT 1	17-09-2024	15:18	17-09-2024	15:58	Heavy sparking observed on Isolator LV side	HT	220 KV
JAIGAD - KARAD CKT - 1	17-09-2024	23:03	18-09-2024	09:55	Overvoltage	HT	400 KV
PARAS-BALAPUR IV	17-09-2024	10:12	17-09-2024	13:39	To attend Hot Spot		220 KV
BHUGAON - WARDHA (PG)	18-09-2024	18:39	18-09-2024	21:43	HT for overdrawal	HT	220 KV
BHUGAON - WARDHA (PG)	18-09-2024	18:39	18-09-2024	21:43	Due to state OD.	HT	220 KV
EKLAHARE (GCR) - GHATGHAR	18-09-2024	03:16	18-09-2024	05:40	Distance protection	T	220 KV
KUMBHARGAON-BHOKAR CKT 2	18-09-2024	14:21	18-09-2024	17:22	Testing of ct tan-d & bay maintenance work.	HT	220 KV
NAGOTHANE - POSCO	18-09-2024	10:14	18-09-2024	18:31	OPGW earthwire installation Work	PO	220 KV
PADGHE - JINDAL	18-09-2024	21:17	19-09-2024	01:19	To attend red hot on stub bus jumper connected to CT	EO	220 KV
220/132-110KV 100MVA PTR 2 @ WATHAR	18-09-2024	09:31	19-09-2024	16:27	CB OVERHAULING WORK BY AGENCY	PO	220 KV

Transmission Line Outages/Trippings from 16.09.2024 to 22.09.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33 KV 25 MVA PTR 2 @ BIDRI	18-09-2024	10:17	18-09-2024	16:25	PAINTING WORK & QUARTERLY MAINT WORK	PO	220 KV
220/33 KV 50MVA PTR NO 1 @ ALEPHATA	18-09-2024	10:40	20-09-2024	11:10	HV simence make CB POLE OVERHAULING WORK by Royal corporation Agency.	PO	220 KV
400 KV EKTUNI - BABHLESHWAR CKT- 1	18-09-2024	13:29	18-09-2024	19:13	Replacement of disc Insulator, Nut Bolt tightening and line diagnostic works	PO	765 KV
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	18-09-2024	00:29	18-09-2024	04:39	Tripped on distance protection	T	400 KV
400KV 125MVAR BUS REACTOR @ KARAD	18-09-2024	10:13	18-09-2024	20:33	FOR AUTRECLOSE RELAY TESTING WITH TBC BAY	PO	400 KV
ALKUD - MENDHEGIRI CKT - 2	18-09-2024	12:14	18-09-2024	17:42	Tripped on distance protection.	T	220 KV
BABLESHWAR- AURANGABAD (WALUJ)	18-09-2024	00:29	18-09-2024	04:39	AT W E= Y PH, IF=3.45KA, D=98.3KM, Z1, AT B E= Y PH, IF=12.20KA, D=14 KM, Z1.	T	400 KV
BHIVPURI - AMBERNATH CKT - 1	18-09-2024	09:10	18-09-2024	16:56	110 kv TBS GOD Arm replacement	PO	110 KV
BUS COUPLER @ JEIURI	18-09-2024	13:33	18-09-2024	19:25	Hot Spot on 29 A Isolator R Ph.	EO	220 KV
GORAI -MSETCL BORIVALI CKT -2	18-09-2024	14:25	18-09-2024	15:26	attending SF6 gas pressure low alarm on R-phase CB chamber.	EO	220 KV
MAIN BUS - 1 @ JEIURI	18-09-2024	13:33	18-09-2024	19:25	29 A Isolators hot spot attending work at 220 kV Phursungi -I & ICT -III IV	EO	220 KV
PARLI-SOLAPUR (LAMBOTI)	18-09-2024	10:13	18-09-2024	15:03	Hardware tighten and cold washing	PO	400 KV
TALOJA - PANCHANAND	18-09-2024	09:46	18-09-2024	16:35	For replacing old rusted Dcshackles of R, Y & B ph insulators at TL No. 641, 642, 643, 645, 646 & 647.	PO	220 KV
TBC @ KARAD	18-09-2024	10:13	18-09-2024	20:11	For Auto reclose testing with TBC Bay of newly commissioned relay panel for Jejuri Line	PO	400 KV
TIE BAY (408) OF STN T/F-2 & KORADI 3 CKT-1 @ KORADI 2	18-09-2024	10:11	18-09-2024	14:45	Diagnostic Testing of CB	PO	400 KV
TIE BAY (408) OF STN T/F-2 & KORADI 3 CKT-1 @ KORADI 2	18-09-2024	10:11	18-09-2024	14:45	Diagnostic testing of CB.	HT	400 KV
WARDHA (PG) - BADNERA	18-09-2024	18:32	18-09-2024	19:16	Due to state OD.	HT	220 KV
WARDHA (PG) - BADNERA	18-09-2024	18:32	18-09-2024	20:25	HT for overdrawal	HT	220 KV
BOISAR II - BOISAR (PG) CKT - 2	19-09-2024	23:17	20-09-2024	02:39	Hot spot attending at, 1. Rph, CT to D-Isolator jumper clamp at CT end. (Image 6078, 104℃) 2. Yph, jumper palm nut/bolt at CT end. (Image 6079, 180℃) 3. Rph, T-point palm nut/bolt. (Image 6080, 186℃)	EO	220 KV
KALYANI - BARAMATI AGRO	19-09-2024	16:25	19-09-2024	19:12	CT Hot spot attending work by means of jump rep of 220 kv Kalyani bay	PO	220 KV
KHAPARKHEDA - BUTIBORI 3	19-09-2024	11:26	19-09-2024	14:28	Diagnostic testing and Nut bolt tightening work.	PO	220 KV
KORADI - KHADKA	19-09-2024	09:01	21-09-2024	06:31	FOR MAIN-1 & MAIN-2 DISTANCE PROTECTION RELAY RETROFITTING WORK BY AGENCY.	PO	400 KV
ONI KHAREPATAN LINE	19-09-2024	09:09	19-09-2024	12:13	For attending hotspot on 220kv Kharepatan Line CB.(Y-ph pole bottom palm)	PO	220 KV
PURTI-BHUGAON	19-09-2024	13:02	19-09-2024	18:51	Distance protection operated	T	220 KV
SAWANGI-BHOKARDAN CKT	19-09-2024	15:15	19-09-2024	19:08	Stringing work of 220kv Nagewadi Bhokardan line on existing M/C Loc 211-221	PO	220 KV
100 MVA 220/132 KV ICT - II	19-09-2024	10:52	19-09-2024	18:46	1) To attend LV side breaker problem, 2) To attend leakage of nitrogen cylinder of NFPS, 3) Relay testing work.	PO	220 KV
132 AHMADPUR JALKOT CKT	19-09-2024	12:56	19-09-2024	23:56	Distance protection operated	T	132 KV
220 KV JALKOT - KUMBHARGAON (400 KV) CKT - 1	19-09-2024	11:20	19-09-2024	15:20	Testing of CT Tan delta, DCRM & Bay maintenance work.	PO	220 KV
220 PARLI U-8 - NEW GCR PARLI CKT I	19-09-2024	09:58	19-09-2024	15:02	Diagnostic testing work	PO	220 KV
220/100 KV 200 MVA ICT 1 @ APTA	19-09-2024	10:17	19-09-2024	17:14	Replacement of Y ph HV Bushing, OLTC Overhaul ng by agency	EO	220 KV
220/132KV 100 MVA ICT 2 @ HINGOLI	19-09-2024	01:48	19-09-2024	03:40	HV/LV 86 Relay Operated	T	220 KV
220/33 KV 25 MVA PTR 3 @ BIDRI	19-09-2024	10:13	19-09-2024	16:59	PAINTING WORK & QUARTERLY MAINT WORK	PO	220 KV
220kv Koradi-2 - Uppalwadi ckt 1	19-09-2024	11:32	19-09-2024	17:31	Restoration work of 220kv koradi uppalwadi damage ckt 2 at Suraburdi behind Uwadi ss on daily basis. as ckt no2 is under breakdown from dt.28.08.2024	PO	220 KV
400/220/33 KV 315 MVA ICT - 1 @ DHULE	19-09-2024	12:02	19-09-2024	18:55	For Retrofitting of Suspecious Faulty Differential Relay of ICT 1	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	19-09-2024	12:06	19-09-2024	19:34	Y phase unit oil top up work	PO	400 KV
400/220/33 KV 501MVA ICT - 5 @ BABHALESHWAR	19-09-2024	15:22	19-09-2024	20:19	Tripped on LBB initiation.	T	400 KV
400/220KV 167 MVA SPARE ICT - 3 @ BABHALESHWAR	19-09-2024	15:22	19-09-2024	20:25	Tripped on LBB initiation.	T	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	19-09-2024	09:43	21-09-2024	06:31	LINE MAINT. WORKS	PO	400 KV
JAIGAD - KARAD CKT - 2	19-09-2024	00:01	19-09-2024	10:29	overvoltage	HT	400 KV
KARAD - DASGAON	19-09-2024	09:18	19-09-2024	18:54	Work of restringing of conductor at various locations.	PO	220 KV
MAIN BAY (413) OF KARJAT CKT - 1 @ LONIKAND 2	19-09-2024	16:21	19-09-2024	20:36	Diagnostic testing and Half Yearly Maintenance	PO	400 KV
PHALTAN MIDC - WALCHANDNAGAR	19-09-2024	09:20	19-09-2024	15:10	Quarterly maintenance & diagnostic testing work	PO	220 KV
TBC @ LONIKAND	19-09-2024	12:40	19-09-2024	18:16	DT and Bay Maintenance activities	PO	400 KV
ALEPHATA-PARGAON(KATHAPUR)	20-09-2024	07:39	20-09-2024	21:44	Load management	HT	220 KV
EKLHARE (GCR) - GHATGHAR	20-09-2024	09:45	20-09-2024	17:40	Replacement of flashover DTN insulator string at location no. 42 R phase. Both side i.e. Eklhare (Nashik) and Ghatghar side	PO	220 KV
HINJAWADI I- CHINCHWAD	20-09-2024	07:30	20-09-2024	22:10	Load management	HT	220 KV
KALWA - AIROLI KNOWLEDGE PARK	20-09-2024	16:18	20-09-2024	21:12	Retrofitting of Ashida Make BCU Relay and Siemens Make Back up Relay	PO	220 KV
NAGOTHANE - POSCO	20-09-2024	09:06	20-09-2024	21:24	OPGW earthwire installation Work	PO	220 KV
PUSAD - HINGOLI	20-09-2024	20:21	21-09-2024	07:33	Distance protection	T	220 KV
SAWANGI-BHOKARDAN CKT	20-09-2024	12:25	20-09-2024	17:46	Stringing work of 220kv Nagewadi - Bhokardan line on existing M/C Loc 211-221.	PO	220 KV
SIEMENS - RELIANCE GIS	20-09-2024	10:42	20-09-2024	13:14	To remove ADSS cable stuck in middle ph. spacer damper of 220 kv Reliance Siemens line	EO	220 KV
TALANDGE - MUDSHINGI CKT - 1	20-09-2024	18:18	21-09-2024	01:13	Oil leakage observed at Y-phase CT.	EO	220 KV
TALANDGE - MUDSHINGI CKT - 1	20-09-2024	13:25	20-09-2024	15:57	Hot-spot observed at P2 side of Y-phase CT.	EO	220 KV
TALANDGE - SAWANTWADI	20-09-2024	11:29	20-09-2024	15:26	Distance Protection	T	220 KV
132 KV KAGZIPURA - DEOGAON RANGARI CKT	20-09-2024	13:42	20-09-2024	15:52	Distance protection	T	220 KV
220/33 KV 25 MVA PTR 1 @ AHMEDNAGAR	20-09-2024	13:50	20-09-2024	17:45	Diagnostic testing	PO	220 KV
220KV SHENDRA GIS - AURANGABAD PG CKT	20-09-2024	15:47	20-09-2024	19:16	220kv Shendra GIS to 220kv Shendra AIS Ckt alreedy tripped & to reconnect cable & Jumper of this Ckt , Shut down is required on 220kv Shendra GIS- PGCIL (Chittepimpalgaon) Ckt to avoid induction during work .	EO	220 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	20-09-2024	10:34	20-09-2024	19:10	Diagnostic Testing of Line CTs,Main Bay CTs & MV Side CTs	PO	400 KV
400KV 125MVar BUS REACTOR @ 400KV KUMBHARGAON SS	20-09-2024	11:21	20-09-2024	18:55	Siemens make CSD commissioning pending since May-2023. Due to sensor issue. Siemens Engineer required to take live switching trials for CSD.	PO	400 KV
AMRAPUR - TAPTITANDA CKT - 2	20-09-2024	13:42	21-09-2024	06:43	Tripped on Distance protection	T	220 KV
EKLHARE (OCR) - NAVASARI CKT - 2	20-09-2024	17:34			H/T for load management.	HT	220 KV

Transmission Line Outages/Trippings from 16.09.2024 to 22.09.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KARAD - WATHAR	20-09-2024	09:40	21-09-2024	19:50	CB overhauling work by agency	PO	220 KV
KHARGHAR - BORIVALI CKT - 2	20-09-2024	10:44	20-09-2024	13:18	Outage is require for safety purpose To remove ADSS cable stuck in middle ph. spacer damper of 220 kV Reliance-Siemens line.	EO	220 KV
KOLHAPUR (TALANDGE) - ALKUD	20-09-2024	09:06	20-09-2024	17:37	Outage required on CB only. Line can be kept in service through TBC.	PO	400 KV
MALEGAON - SAYNE	20-09-2024	11:10	20-09-2024	17:28	For Bay Maintenance and Relay testing Work	PO	220 KV
PADGHE (GIS) PG - KUDUS CKT - 1	20-09-2024	13:37	20-09-2024	20:08	AMP of Line Equipment at Padghe GIS AND MSETCL Kudus substation and Auto reclosure scheme checking at Padghe SS. AR IN NON AUTO MODE OF CKT-2	PO	400 KV
PT-1 @ KHADKI	20-09-2024	10:30	20-09-2024	14:05	Half Yearly Maint. work	PO	220 KV
SOLAPUR PG - ALKUD	20-09-2024	11:18	20-09-2024	15:18	Distance Protection	T	400 KV
STATION TF 8B @ CHANDRAPUR SWITCHING	20-09-2024	16:23			Oil filtration/degassing and LV2 Y Phase bushing oil seal and gasket replacement	PO	400 KV
TIE BAY (429) OF ICT - 1 @ KORADI - 2	20-09-2024	10:09	20-09-2024	14:24	Diagnostic Testing of CB & CT	PO	400 KV
DIGRAS-DARWHA CKT I	21-09-2024	16:11	21-09-2024	21:08	Distance protection	T	132 KV
GHATODI-NANDED	21-09-2024	10:33	21-09-2024	14:50	Replacement of Flash over Disc	PO	220 KV
HINGANGHAT - HINGANGHAT RLY TSS 1	21-09-2024	09:35	21-09-2024	14:40	For protection CT replacement having no Tan delta point	PO	220 KV
HINGANGHAT - HINGANGHAT RLY TSS 2	21-09-2024	15:06	21-09-2024	18:00	For protection CT replacement having no Tan Delta point	PO	220 KV
NAGOTHANE - DABHOL CKT - 2	21-09-2024	11:44	21-09-2024	18:01	Work at Dabhol end	HT	400 KV
PARLI NEW TPS - BEED CKT 2	21-09-2024	10:10	21-09-2024	12:30	Maintenance work	PO	220 KV
220 KV PHULAMBRI - BHOKARDHAN	21-09-2024	11:21	21-09-2024	16:42	Stringing work	PO	220 KV
220/132 KV 100 MVA ICT - 2 @ ALEPHATA	21-09-2024	09:48	23-09-2024	15:21	Simence make HV CB POLE OVERHAULING WORK by agency (Royal coorporation,Mumbai)	PO	220 KV
220/132 KV 200 MVA ICT 2 @ RAYMOND	21-09-2024	11:00	21-09-2024	15:05	Replacement of 33KV Y-Ph LV CT. Due to oil leakages and red hot spots	PO	220 KV
220KV KARJAT-AHMEDNAGAR-CKT-1	21-09-2024	12:05	21-09-2024	14:59	Diagnostic testing work.	PO	220 KV
B - BUS @ KHARGHAR	21-09-2024	00:16	22-09-2024	21:55	For Replacement of 400KV Y phase BUS Span of 400kv TBC & BC and Routine Maintenance, Bus coupler Relay replacement Work	PO	400 KV
BABLESHWAR- AURANGABAD (WALUJ)	21-09-2024	18:12	21-09-2024	21:22	To attend hot spot at 89D Rph CB Isolator main contact	EO	400 KV
BUS COUPLER @ KHARGHAR	21-09-2024	00:16	22-09-2024	21:55	For Replacement of 400kv Y phase BUS Span of 400kv TBC & BC and Routine Maintenance, Bus coupler Relay replacement Work	PO	400 KV
DURGWADA-MURTIJAPUR TSS - I	21-09-2024	13:21	21-09-2024	18:00	Distance Protection	T	132 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	21-09-2024	10:25	21-09-2024	10:49	Tripped at Lonand end only	T	220 KV
NTT GLOBAL (Estella) - BAPGAON	21-09-2024	17:04	21-09-2024	18:42	To attend hotspot on top ph jumper cone at Baggaon LILO portion loc. No. 7.	EO	220 KV
WAGHIVALI - DHARAVI 7 - ANTOP HILL - 1	21-09-2024	06:31	21-09-2024	10:35	Dismantling of bottom ckt A & Bph Cross arm at loc. 46 (Amar Mahal Junction).	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	22-09-2024	10:09	22-09-2024	19:10	For load management	HT	220 KV
EKLHARE (OCR) - NAVASARI CKT - 1	22-09-2024	14:59	22-09-2024	22:36	Load Management	HT	220 KV
HINJAWADI I- CHINCHWAD	22-09-2024	09:04	22-09-2024	23:09	for load management	HT	220 KV
TALANDAGE - FIVE STAR MIDC 1	22-09-2024	10:40	22-09-2024	14:49	Distance relay becomes faulty which need to be tested to confirm its healthyhness.	EO	220 KV
TALANDAGE - FIVE STAR MIDC 1	22-09-2024	10:46	22-09-2024	14:49	Distance Relay GE make becomes faulty. Hence need to be tested to confirm the same.	EO	220 KV
URSE-CHINCHWAD	22-09-2024	10:25	22-09-2024	23:00	For the erection of in-line tower at loc. no. 15 in r/o M/s Moonstone ORC work.	PO	220 KV
URSE-CHINCHWAD	22-09-2024	03:02	22-09-2024	04:09	Tripped on distance protection from Chinchwad end only.	T	220 KV
250 MVA ICT-4 @ TROMBAY	22-09-2024	18:24	22-09-2024	18:58	Fire in Vicinity of Control Cable	HT	220 KV
250 MVA ICT-4 @ TROMBAY	22-09-2024	20:11	23-09-2024	03:07	Fire in Vicinity of Control Cable	HT	220 KV
250 MVA ICT-5 @ TROMBAY	22-09-2024	21:05	23-09-2024	03:50	Fire in Vicinity of Control Cable	HT	220 KV
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	22-09-2024	23:10	23-09-2024	01:41	Tripped on PRV	T	400 KV
AKOLA II - EKTUNI CKT - 1	22-09-2024	12:51	22-09-2024	20:48	oil Leakage in (704)Line MCT R-Ph	EO	765 KV
AMRAPUR - TAPTITANDA CKT - 2	22-09-2024	21:30	22-09-2024	22:31	Tripped on distance protection.	T	220 KV
INTERCONNECTOR @ KALWA	22-09-2024	04:07	22-09-2024	06:22	1)Hotspot attending work R ph CT - 120 deg 2) Hotspot attending work B ph 29 J ISO - 237 deg - Hot spot Y ph ISO - 121 deg 3. Hot spot Y ph ISO - 121 deg	EO	220 KV
JAIGAD - KARAD CKT - 1	22-09-2024	02:11	22-09-2024	10:23	H/T for voltage management.	HT	400 KV
TROMBAY MSETCL TIE - 1	22-09-2024	19:59			Fire in Vicinity of Control Cable	T	220 KV
TROMBAY MSETCL TIE - 1	22-09-2024	18:24	22-09-2024	19:07	Fire in Vicinity of Control Cable	HT	220 KV
TROMBAY MSETCL TIE - 2	22-09-2024	19:57	23-09-2024	06:25	Fire in Vicinity of Control Cable	T	220 KV