

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 09/Sep/2024 to 15/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
09/09/2024	11 Hrs	5151	675	289	6115	8439	1219	4413	1799	-2392	19058	0	19058	795	302	23082	23082	50.05
10/09/2024	10 Hrs	5768	462	292	6522	8711	1458	4644	1279	-2176	19929	0	19929	778	301	23693	23693	50.02
11/09/2024	11 Hrs	5524	646	293	6463	8484	1839	3932	2114	-2402	19889	0	19889	790	284	23906	23906	49.99
12/09/2024	12 Hrs	4721	525	294	5540	8065	1995	3729	2212	-2305	18708	0	18708	754	382	22677	22677	50.02
13/09/2024	11 Hrs	4420	337	287	5044	8487	1521	4383	2441	-2381	18932	0	18932	772	307	22955	22955	50.04
14/09/2024	10 Hrs	5095	294	290	5679	7703	1162	4829	2428	-1877	19389	0	19389	725	309	22835	22835	49.96
15/09/2024	11 Hrs	4348	217	291	4856	8869	1196	4449	2319	-1709	19488	0	19488	589	313	22591	22591	50.08
Maximum		5768	675	294	6522	8869	1995	4829	2441	-1709	19929	0	19929	795	382	23906	23906	50.08
Minimum		4348	217	287	4856	7703	1162	3729	1279	-2402	18708	0	18708	589	284	22591	22591	49.96
Average		5004	451	291	5746	8394	1484	4340	2085	-2177	19342	0	19342	743	314	23106	23106	50.02

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
09/09/2024	17 Hrs	5945	446	282	6673	7605	1089	4930	823	-2172	18386	0	18386	840	412	22372	22372	49.93
10/09/2024	16 Hrs	5281	272	286	5839	8246	2294	3880	1211	-2374	18567	0	18567	739	282	22491	22491	50.02
11/09/2024	16 Hrs	6148	584	284	7016	7915	1213	4003	1499	-2272	18846	0	18846	826	313	22785	22785	49.99
12/09/2024	15 Hrs	4949	226	287	5462	8063	1861	3716	1641	-2226	17988	0	17988	814	299	21856	21856	50.03
13/09/2024	16 Hrs	4755	293	285	5333	7860	1541	4650	1652	-2315	18174	0	18174	795	293	22124	22124	49.93
14/09/2024	18 Hrs	5684	577	294	6555	7492	1117	5354	382	-1684	18662	0	18662	921	404	22225	22225	49.94
15/09/2024	13 Hrs	4184	215	293	4692	8588	1473	4331	2238	-1770	19047	0	19047	584	300	22206	22206	50.17
Maximum		6148	584	294	7016	8588	2294	5354	2238	-1684	19047	0	19047	921	412	22785	22785	50.17
Minimum		4184	215	282	4692	7492	1089	3716	382	-2374	17988	0	17988	584	282	21856	21856	49.93
Average		5278	373	287	5939	7967	1513	4409	1349	-2116	18524	0	18524	788	329	22294	22294	50.00

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
09/09/2024	20 Hrs	5849	2162	285	8296	7228	1312	5482	0	-1538	20216	0	20216	1237	498	24053	24053	50.01
10/09/2024	20 Hrs	6350	1876	288	8514	6752	1754	5036	0	-1536	19976	0	19976	1213	485	23754	23754	49.99
11/09/2024	20 Hrs	6440	1309	290	8039	7248	1470	5058	0	-1478	19794	0	19794	1261	483	23559	23559	50.03
12/09/2024	20 Hrs	5492	1910	289	7691	7346	1358	5017	0	-1508	19334	738	20072	1199	487	23098	23836	50.02
13/09/2024	20 Hrs	5176	1856	473	7505	7193	1198	6147	0	-1525	19972	409	20381	1213	489	23745	24154	49.97
14/09/2024	20 Hrs	5937	1678	470	8085	7157	881	6309	0	-1344	20549	0	20549	1231	497	24160	24160	50.04
15/09/2024	20 Hrs	5643	627	381	6651	7569	1108	5562	0	-1210	19148	0	19148	1008	496	22394	22394	50.02
Maximum		6440	2162	473	8514	7569	1754	6309	0	-1210	20549	738	20549	1261	498	24160	24160	50.04
Minimum		5176	627	285	6651	6752	881	5017	0	-1538	19148	0	19148	1008	483	22394	22394	49.97
Average		5841	1631	354	7826	7213	1297	5516	0	-1448	19856	164	20020	1195	491	23537	23701	50.01

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
09/09/2024	4 Hrs	5599	274	290	6163	5729	1399	4475	0	-1267	16103	0	16103	668	282	18716	18716	50.04
10/09/2024	4 Hrs	5901	273	292	6466	6266	1394	4086	0	-1309	16499	0	16499	664	286	19162	19162	49.97
11/09/2024	3 Hrs	5784	256	293	6333	5792	1443	4071	0	-1021	16204	0	16204	856	492	18987	18987	50.00
12/09/2024	4 Hrs	5524	220	294	6038	5667	1816	4570	0	-1277	16398	0	16398	638	322	19051	19051	49.97
13/09/2024	4 Hrs	5589	220	295	6104	6388	1281	4499	0	-1215	16657	0	16657	668	320	19260	19260	49.98
14/09/2024	4 Hrs	5280	215	295	5790	6330	953	5493	0	-1266	16909	0	16909	653	306	19525	19525	50.05
15/09/2024	3 Hrs	5425	212	293	5930	6433	1164	5216	0	-1330	17018	0	17018	648	313	19704	19704	50.01
Maximum		5901	274	295	6466	6433	1816	5493	0	-1021	17018	0	17018	856	492	19704	19704	50.05
Minimum		5280	212	290	5790	5667	953	4071	0	-1330	16103	0	16103	638	282	18716	18716	49.97
Average		5586	239	293	6118	6086	1350	4630	0	-1241	16541	0	16541	685	332	19201	19201	50.00

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
09/09/2024	138.312	13.868	6.885	159.065	1.068	168.614	173.077	31.044	116.568	15.159	19.933	8.328	-42.892	435.499	71.153	518.711
10/09/2024	138.147	14.940	6.930	160.017	1.087	175.981	181.245	38.658	109.144	13.153	19.153	8.059	-43.811	441.307	71.023	524.165
11/09/2024	142.370	13.443	6.983	162.796	1.088	172.093	177.570	36.894	105.795	16.506	20.274	8.836	-41.705	440.267	70.815	523.194
12/09/2024	127.611	15.489	7.004	150.104	1.069	169.379	178.592	41.005	107.226	16.277	20.228	8.613	-40.979	430.803	69.820	512.832
13/09/2024	122.080	13.643	7.640	143.363	1.024	172.472	173.632	31.763	123.816	19.679	19.125	7.956	-43.267	435.676	70.348	518.173
14/09/2024	126.231	11.260	7.671	145.162	1.074	169.733	168.207	25.236	131.280	21.386	19.403	8.412	-38.719	442.232	66.534	520.612
15/09/2024	123.281	8.353	7.287	138.921	1.088	177.215	167.135	28.188	122.264	17.552	16.048	8.070	-35.272	437.326	59.390	508.258
Maximum	142.370	15.489	7.671	162.796	1.088	177.215	181.245	142.370	131.280	21.386	20.274	8.836	-35.272	442.232	71.153	524.165
Minimum	122.080	8.353	6.885	138.921	1.024	168.614	167.135	122.080	105.795	13.153	16.048	7.956	-43.811	430.803	59.390	508.258
Average	131.147	12.999	7.200	151.347	1.071	172.212	174.208	131.147	116.585	17.102	19.166	8.325	-40.949	437.587	68.440	517.992

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
09/09/2024	0.145	0.890	55.961
10/09/2024	0.180	1.070	55.781
11/09/2024	0.164	1.234	55.616
12/09/2024	0.213	1.448	55.403
13/09/2024	0.168	1.616	55.235
14/09/2024	0.119	1.735	55.116
15/09/2024	0.077	1.812	55.039

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 09/Sep/2024 to 15/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	
09/09/2024	MONDAY	85.264	7124	87.813	3659	173.077	7212	168.614	7026	-4.463	-186
10/09/2024	TUESDAY	91.209	7462	90.036	3752	181.245	7552	175.981	7333	-5.264	-219
11/09/2024	WEDNESDA	87.953	7309	89.617	3734	177.570	7399	172.093	7171	-5.477	-228
12/09/2024	THURSDAY	78.760	7342	99.832	4160	178.592	7441	169.379	7057	-9.213	-384
13/09/2024	FRIDAY	80.897	7142	92.735	3864	173.632	7235	172.472	7186	-1.160	-48
14/09/2024	SATURDAY	76.134	6917	92.073	3836	168.207	7009	169.733	7072	1.526	64
15/09/2024	SUNDAY	78.154	6875	88.981	3708	167.135	6964	177.215	7384	10.080	420
Total		578.369		641.089		1219.458		1205.486		-13.972	

Generator Unit Outages/Trippings from 09.09.2024 to 15.09.2024						
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
JSW (J) U3	29-08-2024	08:24	12-09-2024	18:14	Generator seal oil system problem	FORCED
Chandrapur Unit 9	31-08-2024	23:45		Continued.	Capital overhaul (COH) works.	PLANNED
Uran Unit 5	05-09-2024	20:44	13-09-2024	17:20	No schedule from MSEDCL.	ZEROSCH/RSD
Uran Unit 6	06-09-2024	20:30	13-09-2024	17:58	No schedule from MSEDCL. Withdrawn after Evening peak Load.	ZEROSCH/RSD
Khaparkheda Unit 2	08-09-2024	17:09	11-09-2024	03:55	Boiler Tube Leakage	FORCED
Bhusawal Unit 3	09-09-2024	05:03	09-09-2024	07:48	Furnace Pressure High	FORCED
Adani U-5	09-09-2024	17:48	12-09-2024	20:38	secondary air LHS HOT air bellow leakage	FORCED
Khaparkheda Unit 1	09-09-2024	20:21	10-09-2024	08:59	MS temperature very low	FORCED
RPL(AMT) U-4	10-09-2024	00:04	13-09-2024	10:02	ID Fan Problem	FORCED
Chandrapur Unit 8	10-09-2024	05:21	10-09-2024	14:04	Electrical protection operated	FORCED
Koradi Unit 6	10-09-2024	10:30	10-09-2024	13:52	Furnace Pressure High	FORCED
Chandrapur Unit 8	10-09-2024	14:17	10-09-2024	17:02	ELECTRICAL FAULT. Now Synchronised in evening	FORCED
Bhusawal Unit 4	11-09-2024	21:57	14-09-2024	11:32	Boiler Tube Leakage	FORCED
Parli Unit 6	12-09-2024	00:48	13-09-2024	13:15	primary leakage suspected in LTSH/ECO. area	FORCED
Koradi Unit 6	12-09-2024	13:00	15-09-2024	11:18	Boiler Tube Leakage	FORCED
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
Paras Unit 4	13-09-2024	13:04	13-09-2024	15:45	Furnace Pressure High	FORCED
Koyna STG-IV Unit-1	13-09-2024	18:35	14-09-2024	22:00	Governor oil sump tank temperature high	FORCED
Uran Unit 5	13-09-2024	21:20	14-09-2024	05:28	Zero Schedule Given by MSEDCL.	ZEROSCH/RSD
Uran Unit 6	13-09-2024	21:30	14-09-2024	05:51	Zero Schedule Given by MSEDCL.	ZEROSCH/RSD
Koyna STG-IV Unit-4	14-09-2024	00:00	14-09-2024	07:45	Due to PLC Problem	FORCED
Koyna STG-IV Unit-1	14-09-2024	00:00	14-09-2024	07:45	Due to PLC Problem	FORCED
Uran Unit 5	14-09-2024	07:35	14-09-2024	17:43	No Schedule from Discom.Utilised during Power shortage period.	ZEROSCH/RSD
Uran Unit 6	14-09-2024	07:44	14-09-2024	17:56	No schedule from Discom. Utilised During Power shortage period.	ZEROSCH/RSD
Parli Unit 6	14-09-2024	14:22	14-09-2024	17:27	Flame Failure	FORCED
Uran Unit 5	14-09-2024	20:15	15-09-2024	17:21	Zero schedule given by MSEDCL.	ZEROSCH/RSD
Uran Unit 6	14-09-2024	20:27	16-09-2024	06:00	Zero schedule given by MSEDCL.	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
Chandrapur Unit 8	15-09-2024	11.12	15-09-2024	17:01	Generator Elect. Fault	FORCED
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 MSEDCL. 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

Transmission Line Outages/Trippings from 09.09.2024 to 15.09.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AURANGABAD(MS) - PUNE (GIS) CKT - 1	31-08-2024	07:54	10-09-2024	16:03	Load Management	HT	400 KV
JAIGAD - KARAD CKT - 2	06-09-2024	03:44	09-09-2024	09:36	H/T For voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	06-09-2024	03:47	09-09-2024	10:23	H/T For voltage management.	HT	400 KV
CHANDRAPUR - PADGHE HVDC POLE 2	08-09-2024	22:12	09-09-2024	03:56	Replacement of 3 No's of Cooling fans of Pole-2, B-ph Converter transformer.	PO	500 KV
220/132 KV 200 MVA ICT 1 @ PARLI NEW GCR	08-09-2024	14:01	10-09-2024	12:26	Tripped HV side only	T	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	09-09-2024	16:36	12-09-2024	10:01	Line Handtripped for load management on 220 kv	HT	220 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	09-09-2024	09:15	10-09-2024	13:58	Nashik BBLR line.	PO	400 KV
TALANDGE - MUDSHINGI CKT - 2	09-09-2024	10:35	09-09-2024	11:37	Main Bay AMP work	PO	220 KV
220/132 KV 150 MVA ICT-2 @ BHENDA	09-09-2024	10:25	09-09-2024	16:02	For Replacement of old bolted hardwares with press hardware	PO	220 KV
400/220/20 KV 300 MVA ICT - 1 @ KORADI	09-09-2024	15:15	09-09-2024	18:02	For quarterly maintenance work of 220/132KV 150 MVA ICT II	PO	220 KV
JEJURI (400kv) - LONAND CKT - 2	09-09-2024	10:14	09-09-2024	16:51	ICT TRIPPED ON NDR.	T	400 KV
KARAD - NERLE	09-09-2024	17:04	09-09-2024	19:12	Diagnostic Testing Work & Quarterly Maintenance Work	PO	220 KV
KHADKA-AURANGABAD (WALUJ)	09-09-2024	20:14	10-09-2024	09:31	TO ATTEND HOT SPOT AT Y PH CT TO WT JUMP	EO	220 KV
KUDUS - KALA CKT - 1	09-09-2024	13:01	09-09-2024	19:05	Hand trip for Voltage Management	HT	400 KV
NARANGWADI - SOLAPUR PG CKT - 1	09-09-2024	07:05	09-09-2024	19:16	work of damaged Line isolator blade replacement work at 400kv Kudus end by PGCIL	EO	400 KV
NARANGWADI - SOLAPUR PG CKT - 2	09-09-2024	07:06	09-09-2024	19:17	Outage is required for Overhead Stringing of under construction of 400 kv twin conductor S/C (on D/C towers) transmission line of ReNEW Green Energy Solutions Pvt Ltd.	PO	220 KV
PADGHE - BOISAR (PG)	09-09-2024	22:19	10-09-2024	02:11	Outage is required for Overhead Stringing of under construction of 400 kv twin conductor S/C (on D/C towers) transmission line of ReNEW Green Energy Solutions Pvt Ltd.	PO	220 KV
TBC @ BABHLESHWAR	09-09-2024	13:30	09-09-2024	16:02	Emergency outage by Powergrid Boisar PG end	HT	400 KV
TBC @ PADGHE	09-09-2024	09:30	10-09-2024	10:31	LBB Relay	PO	220 KV
TBC @ WATHAR	09-09-2024	12:10	10-09-2024	18:35	Conversion of Single to Twin bus conductor for 220kV C Bus (of Section 8) at Padgha.	PO	220 KV
TIE BAY (705) OF ICT - 2 & BUS REACTOR @ KORADI 3	09-09-2024	09:21	09-09-2024	19:28	CB overhauling work by agency.	PO	220 KV
VERSOVA - GHODBUNDER	09-09-2024	10:39	09-09-2024	13:06	Annual Maintenance of Bay Equipment at Koradi-III SS.	PO	765 KV
ALEPHATA-PARGAON(KATHAPUR)	10-09-2024	09:19	10-09-2024	19:15	Attending issue of abnormal noise in air compressor operation of 220kv Versova & Ghodbunder line i.e. CB 452.	EO	220 KV
DHULE - KHANDWA CKT - 2	10-09-2024	14:29	10-09-2024	16:52	load management	HT	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	10-09-2024	12:29	10-09-2024	18:26	AS PER INSTRUCTION, IN EMERGENCY BY WRDLC	HT	400 KV
KALMESHWAR-PANDHURNA	10-09-2024	10:35	10-09-2024	12:45	Distance Relay testing work.	EO	220 KV
KALMESHWAR-PANDHURNA	10-09-2024	10:35	10-09-2024	12:45	Attending oil leakage in B-phase 220kV CT from CT stud	EO	220 KV
NIGADE- PETH LINE	10-09-2024	10:00	10-09-2024	12:53	Work at Pandhurna end		220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	10-09-2024	10:04	11-09-2024	01:54	Quarterly Maintenance Work & Diagnostic Testing Work	PO	220 KV
132 KV AMBAZARI-KARANJA CKT - I	10-09-2024	20:20	11-09-2024	00:29	for the construction of LILO on 220KV-AURANGABAD-SHENDRA-1 line for proposed 220kV Shendra GIS S/s. Following are the details of works to be carried out at site during outage period: Removing the existing stringing between two (MD loc no. 147 & MB loc no. 148) existing towers of 220KV-AURANGABAD-SHENDRA-1 b. Stringing of conductor from Existing two tower (MD loc no. 147 & MB loc no. 148) of 220KV-AURANGABAD-SHENDRA-1 to 220kV CTT Tower. c. Jumping of conductor from cross arm to L ₂ and 220kV Cable Termination.	PO	220 KV
220 KV KEKATNIBHORA - KHADKA (400 KV) CKT	10-09-2024	07:14	10-09-2024	09:28	Tripped at Karanja end only	T	220 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	10-09-2024	16:16	14-09-2024	00:05	Hot observed on Y phase CT Clamp Nut Bolt		220 KV
JAIGAD - KARAD CKT - 1	10-09-2024	22:01	11-09-2024	11:10	For Inter connection, Bus bar Stability test under construction project of For Extension of 765/400/220kV Pune (Shikrapur) GIS substation under Western Region Expansion Scheme �XXVI (WRES-XXVI).)	PO	400 KV
JAIGAD - KARAD CKT - 1	10-09-2024	02:04	10-09-2024	21:01	overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	10-09-2024	23:27	18-09-2024	09:03	Overvoltage	HT	400 KV
KHARGHAR - KHANDESHWAR CKT - 1	10-09-2024	14:25	10-09-2024	17:40	overvoltage	HT	400 KV
LR of 400 kv-KHANDWA-DHULE Ckt -2	10-09-2024	14:29	10-09-2024	16:52	To attend the HOTSPOT on R ph CT stud clamp bolt line side	EO	220 KV
MAIN BUS - 2 @ CHANDRAPUR SWICHING SS	10-09-2024	05:21	10-09-2024	06:54	EMERGENCY HANDTRIPPED AS INFORMED BY WRDLC.	HT	400 KV
MHAISAL - ALKUD	10-09-2024	16:08	10-09-2024	19:12	Bus 2 LBB operated along with GT 8 on electrical protection	T	400 KV
PUNE-GIS - 400KV - BUS 2	10-09-2024	17:00	14-09-2024	00:05	Diagnostic Testing Work	PO	220 KV
TIE BAY - 709 OF 765/400KV ICT-1 @ EKTUNI	10-09-2024	11:37	10-09-2024	19:53	For Inter connection, Bus bar Stability test under construction project of For Extension of 765/400/220kV Pune (Shikrapur) GIS substation under Western Region Expansion Scheme �XXVI (WRES-XXVI).)	PO	400 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	11-09-2024	16:45	11-09-2024	19:43	Routine Testing, Diagnostic Testing and Maintenance Works	PO	765 KV
MALINAGAR - TEMBHURNI	11-09-2024	10:40	11-09-2024	14:47	Load Management	HT	220 KV
MALINAGAR - TEMBHURNI	11-09-2024	10:40	11-09-2024	14:47	Outage is required for Quarterly Maintenance	PO	220 KV
OSMANABAD - BARSHI	11-09-2024	09:36	11-09-2024	14:36	Outage is required for Quarterly Maintenance	PO	220 KV
OSMANABAD - BARSHI	11-09-2024	09:36	11-09-2024	14:35	Quarterly maintenance work	PO	220 KV
PADGHE - KALWA CKT - 2	11-09-2024	00:47	11-09-2024	02:38	Outage is required for Quarterly Maintenance	PO	220 KV
132 KV BHANDARA - KARDHA CKT - II	11-09-2024	02:25	11-09-2024	04:43	To attend Hot Spot at Loc. No. 1100 Y ph-160, B ph-126, ERS1 Y ph-234, B Ph-104, loc 1113 Y ph-185 deg C, B Ph-88.6 deg C, Loc 1114- Y Ph-94.5	EO	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	11-09-2024	21:10	11-09-2024	23:31	Distance protection	T	220 KV
CHANDRAPUR GCR - CHANDRAPUR HVDC - 1	11-09-2024	13:23	11-09-2024	18:05	For Hotspot attending work on R-Ph CT Palm.	EO	400 KV
JAIGAD - KARAD CKT - 1	11-09-2024	19:13	12-09-2024	10:45	For replacement of hanger rod assembly with spare healthy assembly of PG-2 (Bus-2, Rph) Isolator of 400KV HVDC CKT-1' by hotline technique.	EO	400 KV
JEJURI(OLD)-PHURSUNGI 1	11-09-2024	12:05	11-09-2024	16:55	Distance Protection	T	400 KV
					Relay Testing Work.	PO	220 KV

Transmission Line Outages/Trippings from 09.09.2024 to 15.09.2024						
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type Voltage
KARAD - NERLE	11-09-2024	09:50	11-09-2024	12:14	H/T For load management of 220kV Pophali-Nerle line.	HT 220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	11-09-2024	09:04	11-09-2024	19:55	Replacement of damaged conductor at Loc No.227-228, 138-139, 131-132	PO 220 KV
MAIN BAY (401) OF KALA CKT - 2 @ KUDUS	11-09-2024	13:08	11-09-2024	14:56	Replacement of SF6 gas Density monitor switch of 400 kV bay no- 401 , B Ph CB pole.	EO 400 KV
MAIN BUS - 2 @ MALINAGAR	11-09-2024	11:10	11-09-2024	14:30	Outage is required for Quarterly Maintenance	PO 220 KV
Main Bay (428) of 400 KV Warora Ckt-I @ Chandrapur - 2	11-09-2024	10:13	11-09-2024	15:11	Diagnostic testing and allied bay maintenance work	PO 400 KV
NERLE - PEDAMBE	11-09-2024	08:11	11-09-2024	12:12	Y Phase Main Bus Isolator to Breaker Conductor Strand Broken and Y Phase Line side Isolator to CT conductor Strands broken	PO 220 KV
VANKUSWADE - KDPH	11-09-2024	15:10	11-09-2024	15:45	Due to own CB isolator problem the operation are carried out offline.	EO 220 KV
BHOSARI 2 - TELCO	12-09-2024	10:30	12-09-2024	19:16	1) Half yearly Maintenance work 2) Annual Relay Testing 3) Tan Delta of 220kV CT 4) 220kV CT IR testing	PO 220 KV
KORADI - KHAPERKHEDA CKT - 1	12-09-2024	12:15	12-09-2024	16:30	Attending hotspot of 160zC on B Phase Wave trap clamp nut bolt	EO 400 KV
UMRED-KANHAN 2	12-09-2024	09:05	12-09-2024	17:38	Replacement of flashover insulator strings at following locations 1) at loc no 95 (b ph), (2) at loc no 96:- b ph, (3) at loc no 128(b ph)	HT 220 KV
132 KV HINGANGHAT (220 KV) -JAM CKT - I	12-09-2024	08:06	12-09-2024	16:09	Replacement of r,y,b ph ct having no tan delta point by agency m/s associates electricals nagpur.	HT 220 KV
132 KV HINGANGHAT (220 KV) -JAM CKT - II	12-09-2024	16:20	12-09-2024	21:47	CT REPL.	HT 220 KV
220/33KV 100MVA PTR 1 @ GHATNANDRE	12-09-2024	11:14	12-09-2024	12:32	Aircell replacement work & diagnostic testing work	PO 220 KV
400KV 125MVAR BUS REACTOR @ KARAD	12-09-2024	12:01	12-09-2024	15:58	For wiring termination of new relay panel of 400KV Jejuri to the TBC relay Panel.	PO 400 KV
ALKUD - MENDHEGIRI CKT - 1	12-09-2024	12:51	12-09-2024	16:00	Attending hot spot of B phase wavetrap bottom at Alkud end	EO 220 KV
BABHALESHWAR - UTECH SUGAR	12-09-2024	11:04	12-09-2024	16:48	Damaged conductor will be replacement at location No 71 R ph (Babhaleshwar side). The jumper nut bolt replacement & tightening work is required to be carried out at pass jump provided by hot line location No-A1, A2 , 88/1, Dislocated vibration damper relocated at location No.-A2 & A1	PO 220 KV
GTR - 9 @ CHANDRAPUR SWITCHING SS	12-09-2024	10:26	12-09-2024	18:35	Diagnostic testing of CTs, CBs & Sync CVT and allied bay maintenance work	400 KV
JAIGAD - KARAD CKT - 1	12-09-2024	05:15	12-09-2024	10:45	For replacement of failed insulator strings at Loc # 51	PO 400 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	12-09-2024	09:10	12-09-2024	18:25	Replacement of damaged conductor at Loc No.227-228, 138-139, 131-132	PO 220 KV
LONIKAND I - KOYNA STAGE-IV	12-09-2024	12:33	12-09-2024	18:28	DT and Bay Maintenance activities	PO 400 KV
MAIN BAY (403) OF LONIKAND CKT @ JEJURI	12-09-2024	09:17	12-09-2024	12:45	For Maintenance & Testing work	PO 400 KV
MAIN BAY (416) OF 400KV 125MVAR BUS REACTOR @AKOLA	12-09-2024	16:07	12-09-2024	18:01	Demonstration of 10kV Insulation tester	EO 400 KV
NEW KOYNA - LOTEPARSHURAM	12-09-2024	15:17	12-09-2024	15:35	Tripped on PDR at New koyna end only.	T 220 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
TBC @ KARAD	12-09-2024	12:01	12-09-2024	15:58	For wiring termination of newly erected 400KV jejuri Relay Panel and Testing of Realy with TBC Breaker	PO 400 KV
TBC @ KHADKI	12-09-2024	11:05	12-09-2024	14:55	Half yearly maint. work	PO 220 KV
TBC @ WALUJ	12-09-2024	12:32	12-09-2024	15:19	Outage proposal on 400kV TBC Bay for Circuit Breaker Dynamic contact resistance test kit Demo by Taurus Kit.	PO 400 KV
HALKARNI-MAHALAXMI LINE	13-09-2024	10:12	13-09-2024	13:02	For attending hotspot on 220kV Line CB R phase palm & line isolator maintenance work.	PO 220 KV
WARORA - HINGANGHAT	13-09-2024	16:45	13-09-2024	17:36	Attending oil leakage in B-ph CT	PO 220 KV
WATHAR - MUDSHINGI 3 LINE	13-09-2024	09:40	14-09-2024	16:40	CB overhauling work by agency.	PO 220 KV
100 MVA 220/132 KV ICT - I @ JALKOT	13-09-2024	13:02	13-09-2024	16:21	Attending oil leakage of Y-ph OSR	PO 220 KV
200 MVA 220/132 KV ICT 1 @ GIRWALI	13-09-2024	09:48	13-09-2024	16:21	TBC Isolator work	PO 220 KV
220 KV GHATODI - HINGOLI	13-09-2024	15:34	13-09-2024	16:33	Distance protection	T 220 KV
220/100 KV 200 MVA ICT 2 @ KOLSHET	13-09-2024	10:29	13-09-2024	14:23	Hot spot attending work on HV CB, bay maintenance, R & M Work.	PO 220 KV
220/132 KV 200 MVA ICT 3 @ AHMEDNAGAR	13-09-2024	11:25	13-09-2024	15:52	Diagnostic testing work.	PO 220 KV
220/132-110 KV 100MVA ICT 2 @ JATH	13-09-2024	01:28	13-09-2024	11:15	B phase LA blast LV side	T 220 KV
220/132KV 200MVA ICT 2 @ LONAND	13-09-2024	09:50	13-09-2024	17:15	LV CB Overhauling Work	PO 220 KV
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	13-09-2024	09:31	13-09-2024	20:15	1) Retrofitting of O/C E/F Backup protection relay. 2) Routine maintenance work of ICT.	PO 400 KV
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	13-09-2024	09:41	13-09-2024	22:12	SFRA Testing	PO 400 KV
400/220/33 KV 500 MVA ICT - 2 @ JEJURI	13-09-2024	12:02	13-09-2024	16:25	Load will be managed on ICT-1 & ICT-3.	EO 400 KV
BUS COUPLER @ PADGHE	13-09-2024	12:32	13-09-2024	21:34	1) Bay Maint work 2) Diagnostic Testing work 3) Replacement of Relay 4) MTAMC work	PO 400 KV
Boisar (PG) - Aurangabad (PG) ckt -2	13-09-2024	09:49	13-09-2024	19:50	For AMP	PO 400 KV
CHALISGAON - SAYNE	13-09-2024	12:04	13-09-2024	18:34	for replacement of existing jumps of 220kV Main bus isolator to 220kV main bus 7 220kV main bus to 220kV CB. (Total 06 nos. of jumps to be replace)	PO 220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	13-09-2024	08:05	13-09-2024	19:38	Replacement of damaged conductor at Loc No.227-228, 138-139, 131-132	PO 220 KV
MAIN BAY (410) OF STATION TF 8A @ CHANDRAPUR SWG S/S	13-09-2024	10:05	13-09-2024	16:49	1) Measurement of tan delta and capacitance of metering CT's. 2) Testing of High impedance and low impedance TEED relays.	400 KV
MAIN BAY (707) OF TIRORA CKT - 2 @ KORADI 3	13-09-2024	10:40	13-09-2024	23:57	Annual Maintenance of Bay Equipment at Koradi-III SS.	PO 765 KV
PARLI - KARIAT CKT - 1	13-09-2024	17:04	13-09-2024	20:16	For replacing PID faulty insulator string Bph(Y-ph side and R-ph side) at loc. No.174(DSN)	EO 400 KV
TIE BAY (411) OF STATION TF 8A & CHANDRAPUR 2 CKT - 2 @ CHANDRAPUR SWG S/S	13-09-2024	10:06	13-09-2024	16:50	Testing of high impedance and low impedance TEED relays.	400 KV

Transmission Line Outages/Trippings from 09.09.2024 to 15.09.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
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
	14-09-2024	21:45	15-09-2024	02:55	H/T For load management	HT	220 KV
	14-09-2024	21:33	15-09-2024	15:40	H/T For load management.	HT	220 KV
	14-09-2024	10:21	14-09-2024	20:30	For Retrofitting Work of suspected faulty Differential relay of 400/220 kv 501 MVA ICT 2	PO	400 KV
	14-09-2024	00:05			H/T For load management.	HT	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	14-09-2024	08:02	14-09-2024	15:57	TBC bay will be unavailable during outage.	PO	220 KV
AUXILIARY BUS @ COLOURCHEM	14-09-2024	09:54	14-09-2024	13:17	Pilot string fixing work	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
	14-09-2024	10:00	14-09-2024	18:49	1. Diagnostic testing of CT, Circuit Breaker etc. 2. Maintenance and alignment of Isolators. 3. Bay routine mainteance work.	PO	400 KV
	14-09-2024	21:53	15-09-2024	02:41	Fixing of repair sleeve on R-Phase damage conductor between Loc. No 215-216.	EO	220 KV
	14-09-2024	09:35	14-09-2024	17:35	Diagnostic testing of CTs, CBs & Sync CVT and allied bay maintenance work		400 KV
	14-09-2024	00:13	14-09-2024	10:56	H/T For voltage management.	HT	400 KV
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1	14-09-2024	09:41	14-09-2024	15:47	Attending air leakage from pump by shifting own bay on TBC	EO	220 KV
EKLAHARA(GCR)(NASIK) - BABLESHWAR 1	14-09-2024	11:02	14-09-2024	11:20	BREAKER INSPECTION	PO	220 KV
GTR - 9 @ CHANDRAPUR SWITCHING SS	14-09-2024	15:34	15-09-2024	00:50	Station switchgear-1 main bus restoration work on Mahagenco side.	EO	400 KV
JAIGAD - KARAD CKT - 2	14-09-2024	09:52	14-09-2024	10:20	BREAKER INSPECTION	PO	220 KV
NEW KOYNA - NIWALI	14-09-2024	10:26	14-09-2024	10:47	BREAKER INSPECTION	PO	220 KV
SALSETTE BORIVLI - 1	14-09-2024	04:40	14-09-2024	05:19	Tripped on distance protection from Badnera end only.	T	220 KV
STATION TF - 1 @ KORADI -2	15-09-2024	06:14	15-09-2024	06:59	Tripped on distance protection from Ranjangaon end only.	T	220 KV
TATA BORIVLI MSETCL BORIVLI - 4	15-09-2024	17:00	15-09-2024	18:39	Line tripped on distance protection.	T	220 KV
TATA BORIVLI MSETCL BORIVLI - 5	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
WARDHA (PG) - BADNERA	15-09-2024	09:50	16-09-2024	15:33	CB overhauling work by agency	PO	220 KV
RANJANGAON - LONIKAND 2	15-09-2024	10:45	15-09-2024	17:54	Outage is required during 1.Replacement of BCU 220kv Bus Sectionalizer Bay2.Testing of BCU operations at 220kv Bus Sectionalizer Bay.	PO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	15-09-2024	06:11			H/T for planned outage on 400kv Vikroli-Kharghar Ckt-1 & 2.	HT	400 KV
URSE-CHINCHWAD	15-09-2024	20:26	16-09-2024	09:54	Hand trip for voltage management.	T	400 KV
220/132-110KV 100MVA PTR 1@WATHAR	15-09-2024	05:40	15-09-2024	11:58	Tripped on distance protection.	T	220 KV
220/132kv 100 MVA ICT- 2 @ PALGHAR-220 KV	15-09-2024	06:46	16-09-2024	01:40	Outage proposed by M/s MUMLI 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
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	15-09-2024	06:59			Outage proposed by M/s MUMLI 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
JAIGAD - KARAD CKT - 1	15-09-2024	14:31	15-09-2024	16:10	LINE TRIPPED ON DISTANCE PROTECTION.	T	220 KV
KARAD -MUDSHINGI CKT 2-TAK	15-09-2024	14:53	15-09-2024	17:52	Work is on 220kv Bus Coupler & its outage is required & 220kv Palghar-Nalasopara Line will be shifted on TBC for following: 1.Replacement of BCU 220kv Bus Sectionalizer Bay 2.Testing of BCU operations at 220kv Bus Sectionalizer Bay	PO	220 KV
KHARGHAR - VIKHROLI GIS CKT - 1	15-09-2024	17:00			Sparking was observed on LA	T	220 KV
KHARGHAR - VIKHROLI GIS CKT - 2							
NERLE- POPHALI							
PALGHAR - NALASOPARA							
SHENDRA - SHENDRA GIS							