

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 28/Aug/2023 to 03/Sep/2023

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW													
28-08-2023	12 Hrs	5799	485	142	6426	10213	1616	4508	1814	-2187	21925	0	21925	690	499	25766	25766	49.98
29-08-2023	12 Hrs	6065	1536	167	7768	10311	438	4721	1993	-1944	22817	0	22817	952	475	26658	26658	50.02
30-08-2023	12 Hrs	6244	1435	288	7967	10401	144	4731	2022	-1858	22938	691	23629	939	500	26704	27395	49.97
31-08-2023	11 Hrs	6071	1598	284	7953	10382	233	4659	1923	-1851	22813	607	23420	1031	498	26679	27286	49.89
01-09-2023	12 Hrs	6161	960	281	7402	10852	116	5523	2064	-2021	23469	0	23469	1017	488	27462	27462	50.00
02-09-2023	12 Hrs	6313	758	285	7356	11160	326	5475	1977	-1837	23993	0	23993	926	458	27678	27678	50.00
03-09-2023	12 Hrs	6127	617	286	7030	11040	280	5454	1825	-1830	23391	0	23391	496	301	26426	26426	49.96
Maximum		6313	1598	288	7967	11160	1616	5523	2064	-1830	23993	691	23993	1031	500	27678	27678	50.02
Minimum		5799	485	142	6426	10213	116	4508	1814	-2187	21925	0	21925	496	301	25766	25766	49.89
Average		6111	1056	248	7415	10623	450	5010	1945	-1933	23049	185	23235	864	460	26768	26953	49.97

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													
28-08-2023	16 Hrs	5958	266	229	6453	9756	1936	4465	1383	-2012	21509	0	21509	777	467	25237	25237	50.02
29-08-2023	13 Hrs	6059	1174	148	7381	10375	431	4733	1977	-1933	22511	0	22511	917	470	26284	26284	50.00
30-08-2023	15 Hrs	6063	1244	282	7589	9475	226	4658	1886	-1700	21692	1600	23292	954	501	25289	26889	49.93
31-08-2023	16 Hrs	6027	1557	273	7857	8914	288	4719	1411	-1800	20926	2986	23912	1069	502	24760	27746	49.80
01-09-2023	15 Hrs	6112	1517	279	7908	10075	69	5550	1667	-1886	22927	371	23298	1033	500	26802	27173	49.80
02-09-2023	13 Hrs	6263	601	285	7149	10783	469	5439	1790	-1785	23402	0	23402	949	447	27026	27026	50.02
03-09-2023	13 Hrs	6105	411	285	6801	10755	247	5409	1748	-1803	22747	0	22747	491	316	25767	25767	49.95
Maximum		6263	1557	285	7908	10783	1936	5550	1977	-1700	23402	2986	23912	1069	502	27026	27746	50.02
Minimum		5958	266	148	6453	8914	69	4465	1383	-2012	20926	0	21509	491	316	24760	25237	49.80
Average		6084	967	254	7306	10019	524	4996	1695	-1846	22245	708	22953	884	458	25881	26589	49.93

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													
28-08-2023	20 Hrs	5950	1295	234	7479	8189	1349	5291	0	-1255	20561	0	20561	1275	501	24084	24084	50.03
29-08-2023	20 Hrs	5801	1508	287	7596	7745	946	4751	0	-1346	19203	2471	21674	1253	492	22783	25254	49.91
30-08-2023	20 Hrs	6393	1133	286	7812	7700	703	4684	0	-1161	19250	1293	20543	1261	502	22662	23955	49.86
31-08-2023	20 Hrs	5865	1702	326	7893	7809	449	5095	0	-1346	19417	3371	22788	1269	502	23017	26388	49.91
01-09-2023	20 Hrs	6058	1301	285	7644	7733	510	5533	0	-1407	19505	2742	22247	1245	503	23168	25910	49.94
02-09-2023	20 Hrs	6421	1663	291	8375	8382	1077	5454	0	-1297	21496	0	21496	1162	502	24952	24952	49.97
03-09-2023	20 Hrs	5847	963	294	7104	7307	969	5465	0	-1089	19316	0	19316	1027	419	22291	22291	50.03
Maximum		6421	1702	326	8375	8382	1349	5533	0	-1089	21496	3371	22788	1275	503	24952	26388	50.03
Minimum		5801	963	234	7104	7307	449	4684	0	-1407	19203	0	19316	1027	419	22291	22291	49.86
Average		6048	1366	286	7700	7838	858	5182	0	-1272	19821	1411	21232	1213	489	23280	24691	49.95

Supply Position During Night Off 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
28-08-2023	2 Hrs	6290	239	188	6717	6493	1416	5097	0	-1066	18290	0	18290	753	320	20796	20796	49.99
29-08-2023	4 Hrs	6017	221	248	6486	7686	1459	4624	0	-1031	18893	0	18893	716	288	21259	21259	49.96
30-08-2023	3 Hrs	5893	1336	287	7516	6833	687	4718	0	-688	18728	938	19666	1021	501	21276	22214	50.00
31-08-2023	2 Hrs	6007	1556	292	7855	7136	389	4674	0	-864	18813	867	19680	1017	500	21571	22438	49.94
01-09-2023	1 Hrs	6007	1096	289	7392	7240	507	5562	0	-1083	19219	419	19638	1057	501	22259	22678	49.98
02-09-2023	24 Hrs	6126	1272	292	7690	8159	548	5512	0	-1199	20296	0	20296	992	437	23338	23338	50.01
03-09-2023	24 Hrs	5925	271	296	6492	6993	805	5445	0	-1180	18134	0	18134	928	327	20990	20990	50.06
Maximum		6290	1556	296	7855	8159	1459	5562	0	-688	20296	938	20296	1057	501	23338	23338	50.06
Minimum		5893	221	188	6486	6493	389	4624	0	-1199	18134	0	18134	716	288	20796	20796	49.94
Average		6038	856	270	7164	7220	830	5090	0	-1016	18911	318	19228	926	411	21641	21959	49.99

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
28-08-2023	143.808	13.981	4.538	162.327	0.639	200.469	204.436	35.613	117.063	15.266	21.002	9.899	-35.514	484.602	66.415	561.638
29-08-2023	143.789	27.977	5.914	177.680	0.327	205.992	206.355	19.407	112.959	15.874	24.413	10.413	-32.899	488.519	67.725	566.738
30-08-2023	147.116	31.930	7.033	186.079	0.692	202.865	202.373	10.562	112.710	16.369	25.007	12.028	-29.365	488.754	66.400	565.620
31-08-2023	143.916	35.503	7.260	186.679	0.917	201.245	200.688	8.295	116.537	15.541	25.371	11.935	-31.842	485.913	69.150	565.605
01-09-2023	146.921	30.923	6.843	184.687	1.052	213.953	213.880	7.679	132.900	15.175	25.340	11.537	-33.776	510.031	70.653	591.271
02-09-2023	151.189	27.157	7.372	185.718	1.084	217.309	219.111	14.320	131.304	14.060	23.167	10.317	-32.711	519.824	66.195	596.195
03-09-2023	145.113	19.292	6.979	171.384	1.067	212.579	216.387	13.595	130.322	12.246	18.308	8.482	-30.626	499.595	57.416	566.916
Maximum	151.189	35.503	7.372	186.679	1.084	217.309	219.111	151.189	132.900	16.369	25.371	12.028	-29.365	519.824	70.653	596.195
Minimum	143.789	13.981	4.538	162.327	0.327	200.469	200.688	143.789	112.710	12.246	18.308	8.482	-35.514	484.602	57.416	561.638
Average	145.979	26.680	6.563	179.222	0.825	207.773	209.033	145.979	121.971	14.933	23.230	10.659	-32.390	496.748	66.279	573.426

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
28-08-2023	0.175	6.243	54.539
29-08-2023	0.497	6.740	54.043
30-08-2023	0.585	7.325	53.457
31-08-2023	0.636	7.961	52.822
01-09-2023	0.550	0.550	52.272
02-09-2023	0.469	1.019	51.802
03-09-2023	0.288	1.307	51.514

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 28/Aug/2023 to 03/Sep/2023

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
28-08-2023	MONDAY	97.216	8411	107.220	4468	204.436	8518	200.469	8353	-3.967	-165
29-08-2023	TUESDAY	107.836	8500	98.519	4105	206.355	8598	205.992	8583	-0.363	-15
30-08-2023	WEDNESDAY	107.877	8338	94.496	3937	202.373	8432	202.865	8453	0.492	20
31-08-2023	THURSDAY	119.618	8281	81.070	3378	200.688	8362	201.245	8385	0.557	23
01-09-2023	FRIDAY	122.971	8821	90.909	3788	213.880	8912	213.953	8915	0.073	3
02-09-2023	SATURDAY	119.862	9030	99.249	4135	219.111	9130	217.309	9055	-1.802	-75
03-09-2023	SUNDAY	111.763	8912	104.624	4359	216.387	9016	212.579	8857	-3.808	-159
Total		787.142		676.088		1463.230		1454.412		-8.818	

Generator Unit Outages/Trippings from 28.08.2023 to 03.09.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Tarapur 2	13-07-2020	4:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
Ghatghar Unit-1	20-04-2022	0:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Major overhaul.	PLANNED
Chandrapur Unit 5	22-05-2023	19:00		Continued.	Stator Earth Fault(converted to Capital overhaul from 00.00Hrs DT.27-07-2023)	PLANNED
Koyna STG-IV Unit-1	05-06-2023	16:30		Continued.	Annual Overhaul	PLANNED
Koyna Unit 11	10-07-2023	9:40		Continued.	COH	PLANNED
Koradi Unit-10	11-07-2023	0:45		Continued.	Capital Overhaul.	PLANNED
Koyna Unit 8	11-07-2023	8:05		Continued.	COH	PLANNED
Chandrapur Unit 4	27-07-2023	3:00		Continued.	OVERHAUL	PLANNED
JSW (J) U1	02-08-2023	6:42	31-08-2023	15:50	Condenser cooling water problem heavy leakage	FORCED
Adani U-4	12-08-2023	23:44		Continued.	Annual Overhaul	PLANNED
Koyna Unit 7	13-08-2023	9:00		Continued.	Spherical Valve maintenance	FORCED
Nasik Unit 3	13-08-2023	16:00	31-08-2023	10:22	Boiler Tube Leakage (Tolling from 15:00 hrs on Dt 14.08.2023.)	FORCED
RPL(AMT) U-4	22-08-2023	18:46		Continued.	Generator Stator Earth Fault	FORCED
Uran Unit B0	26-08-2023	22:00	28-08-2023	13:13	GOVERNOR ISSUE	FORCED
Uran Unit 7	26-08-2023	23:13	28-08-2023	17:35	Load Hunting problem	FORCED

Adani U-1	28-08-2023	21:21	31-08-2023	18:48	Due to APH A Hot SA heavy bellow leakage.	FORCED
Uran Unit 6	29-08-2023	10:17	30-08-2023	20:55	Gas shortage	FORCED
Koyna STG-IV Unit-4	30-08-2023	1:51	30-08-2023	4:15	Unit 4 governor oil sump tank temperature very high.	FORCED
Koyna STG-IV Unit-4	30-08-2023	7:48	30-08-2023	10:15	Governor oil temp very high	FORCED
Uran Unit 6	30-08-2023	23:29	31-08-2023	18:37	Gas shortage	FORCED
Nasik Unit 3	31-08-2023	10:35	31-08-2023	10:45	Vacuum protection operated	FORCED
Nasik Unit 3	31-08-2023	14:50	01-09-2023	2:30	BOTH EMERGENCY LIFT PUMP TRIPPED	FORCED
Uran Unit 6	31-08-2023	23:56	02-09-2023	1:32	Gas shortage	FORCED
Koyna STG-IV Unit-4	02-09-2023	0:27	02-09-2023	1:05	Main cooling water level low	FORCED
Koyna STG-IV Unit-2	02-09-2023	0:27	02-09-2023	2:10	Main cooling water level low	FORCED
Koyna STG-IV Unit-3	02-09-2023	0:27	02-09-2023	1:00	Main cooling water level low	FORCED
Uran Unit 6	02-09-2023	7:16		Continued.	Gas shortage	FORCED
Chandrapur Unit 6	03-09-2023	19:07		Continued.	Boiler Tube Leakage	FORCED

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TALANDGE - KOLHAPUR (PG) CKT - 2	20-03-2023	7:49	30-08-2023	18:49	For reconductoring of Moose conductor with HTLS conductor for sytem improvement. AR to be kept in non Auto mode for 400KV-KOLHAPUR-MS-KOLHAPUR GIS-1	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	24-08-2023	6:20	03-09-2023	8:35	H/T to control loading	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	27-08-2023	19:41	28-08-2023	7:14	H/T FOR O/V	HT	400 KV
DHULE - KHANDWA CKT - 1	28-08-2023	10:14	28-08-2023	19:57	Planned outage by powergrid	HT	400 KV
PADGHE - TARAPUR CKT - 1	28-08-2023	12:09	28-08-2023	14:00	Tripped on Distance protection.	T	400 KV
PADGHE - TARAPUR CKT - 1	28-08-2023	14:26	28-08-2023	18:07	Tripped on distance protection	T	400 KV
400/220 KV 167 MVA ICT @ PARLI	28-08-2023	10:09	28-08-2023	18:12	(1) Winding Resistance testing work. (2) Bay maintenance work.	PO	400 KV
95 MVA STN TF - II @KORADI 2	28-08-2023	9:18	28-08-2023	21:48	1) Removal/dismantling of of Rph , Yph & Bph metering CT from Station Transformer-II Bay 407. 2) Routine Bay maintenance work.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	28-08-2023	20:12	29-08-2023	6:56	H/T on overvoltage	HT	400 KV
KORADI II - KORADI III CKT - 1	28-08-2023	9:34	28-08-2023	21:45	Annual Maintenance of Line equipment at Koradi III SS	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	28-08-2023	5:05	28-08-2023	7:04	Tripped only at parli end	T	400 KV
DHULE - KHANDWA CKT - 2	29-08-2023	9:23	29-08-2023	19:57	For Reactor AMP works KHANDWA-2 L/R@ DHULE-MS � as per OCC Sr. 937	PO	400 KV
DABHOL - NEW KOYNA CKT - 1	29-08-2023	9:15	29-08-2023	19:55	PID Faulty String insulators replacement	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	29-08-2023	21:16	30-08-2023	6:10	H/T on Overvoltage	HT	400 KV
LR of 400 kV-KHANDWA-DHULE Ckt - 2	29-08-2023	10:29	29-08-2023	19:57	Reactor AMP Work	PO	400 KV
MIAN BAY-421 OF ICT - 2 @ KORADI -2	29-08-2023	10:38	29-08-2023	15:28	1) Diagnostic testing of Circuit Breaker & Current Transformer at bay 421	PO	400 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - BOISAR (PG)	29-08-2023	9:44	29-08-2023	21:09	Outage by Powergrid	HT	400 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	30-08-2023	5:38	30-08-2023	8:15	Leakage attending work from R ph Neutral bushing	HT	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	30-08-2023	6:20	30-08-2023	12:40	Urgent string replacement work at Loc. No. 692 R phase due to a broken discs.	PO	400 KV
DABHOL - NEW KOYNA CKT - 1	30-08-2023	11:20	30-08-2023	20:14	PID Faulty String insulators replacement	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	30-08-2023	18:49	31-08-2023	9:29	H/T For Voltage management.	HT	400 KV
PARLI-SOLAPUR (LAMBOTI)	30-08-2023	11:21	30-08-2023	20:05	(1) Main-1 distance relay testing work. (2) Bay maintenance work. (3) Hardware tightening & fitting work	PO	400 KV
TIE BAY-420 OF ICT - 2 @ KORADI -2	30-08-2023	10:00	30-08-2023	14:28	1) Diagnostic testing of Circuit Breaker & Current Transformer at bay 420	PO	400 KV
JEJURI - KARAD	31-08-2023	10:29	31-08-2023	20:39	PID Faulty disc Insulator replacement work & Cold line washing work	PO	400 KV
JEJURI - KARAD	31-08-2023	10:29	31-08-2023	20:39	For Maintenance & Testing work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	31-08-2023	11:24	01-09-2023	10:30	1) Installation of new Digital LA Monitoring Device. 2) Routine Maintenance and Diagnostic Testing work.	PO	400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	01-09-2023	15:25	01-09-2023	22:48	Line terminal equipments AMP at 765kV Solapur Substation.	PO	400 KV
EKTUNI - BABLESHWAR CKT - 1	01-09-2023	12:52	01-09-2023	18:29	Main I/II relay testing;CB DCRM and timing and bay maintenance work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	01-09-2023	19:41	02-09-2023	8:20	HAND TRIPPED TO COTROL OVER VOLTAGE	HT	400 KV
MAIN BAY (401) OF ICT - 1 @ KORADI 3	01-09-2023	9:37	01-09-2023	19:41	Annual maintenance of CB	HT	400 KV
PADGHE - KALWA CKT - 1	02-09-2023	23:24	02-09-2023	2:31	Emergency Outage for attending hotspot	HT	400 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	02-09-2023	12:15	02-09-2023	18:51	RRS Jumpering work.	PO	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	02-09-2023	5:20	02-09-2023	8:51	LV CT (all phase) clamp replacement work.	PO	400 KV
CHAKAN - TALEGAON(PG)	02-09-2023	1:01	02-09-2023	7:39	Tripped on Distance protection.	T	400 KV
MAIN BUS - 2 @ LONIKAND 2	02-09-2023	12:15	02-09-2023	18:45	RRS Jumpering work	PO	400 KV
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	03-09-2023	9:14	03-09-2023	12:04	Replacement of R-ph Flashover Pilot String at LOC no.8		400 KV
PARLI - KARJAT CKT - 1	03-09-2023	21:11	04-09-2023	2:53	(1) CT testing work. (2) Bay maintenance work. (3) Hardware tightening & fitting work	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	03-09-2023	22:30	04-09-2023	7:04	Distance Protection	T	400 KV
ACCIL - APTA	27-08-2023	18:51	28-08-2023	8:15	TRIPPED ON DISTANCE PROTECTION	T	220 KV
APTA - KALWA	27-08-2023	16:19	28-08-2023	3:37	TRIPPED ON DISTANCE PROTECTION	T	220 KV
TROMBAY SALSETTE LINE-2	27-08-2023	23:35	28-08-2023	4:56	Project work- for Stringing of OPGW in span 92-93 of Trombay Dharavi Salsette line corridor Pulling back OPGW to tower no. 59 (from 58) at Vikhroli RSS	PO	220 KV
ADLABS - PEDAMBE	28-08-2023	16:53	28-08-2023	22:48	Tripped on distance protection	T	220 KV
BOMBAY DYEING - SAHARA	28-08-2023	11:43	28-08-2023	19:46	For OPGW installation work on T. No .99 & T. No .105. The existing earth wire is missing in this section.	PO	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJAWADI I- CHINCHWAD	28-08-2023	7:21	28-08-2023	21:27	On. 24.08.23 Thursday a) Conductor paying out & Final sag (Location 160 to 161) & Top Ckt b) Installation of Missing parts & final checking of Monopole (160 & 161) On. 25.08.23 Friday a) Conductor paying out & Final Sag (Location 161 a to 162) & Top Ckt b) Installation of Missing parts & final checking of Monopole (161A&162) On. 26.08.23 Saturday Conductor paying out & Final sag(Location 161 to 161 A) & Circuit I & Top circuit On. 27.08.23 Sunday Conductor paying out & Final sag (Location 161 to 161 A) & circuit & II & Top Circuit On. 28.08.23 Monday Conductor paying out & Final sag (Location 161 to 161 A) & Circuit I & Bottom Circuit On. 29.08.23 Tuesday Conductor paying out & Final sag (Location 161 to 161 A) &	PO	220 KV
KHAREPATAN -PAWAS LINE	28-08-2023	14:09	28-08-2023	16:21	Diagnostic testing of bay equipments at Kharepatan end	PO	220 KV
ONI KHAREPATAN LINE	28-08-2023	9:04	28-08-2023	13:25	Diagnostic testing of bay equipments at Kharepatan end.	PO	220 KV
TALANDGE - ICHALKARANJI 2	28-08-2023	9:50	28-08-2023	15:46	1) 220kV Talandge- Tilwani ckt-1 will be in service. 2)For load management on 220 kV Talandage -Tilawani CKT I , 220 kV Miraj -Tilawani line will be kept off at 220 kV Tilawani end .	PO	220 KV
220 KV CHALISGAON - KHADKA CKT - 1	28-08-2023	9:43	28-08-2023	13:15	For Disc Replacement.	PO	220 KV
220 KV PARAS - MALKAPUR CKT	28-08-2023	10:15	28-08-2023	15:43	For Replacement Of Flashover Insulator String.	PO	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	28-08-2023	10:45	28-08-2023	15:46	For CTR Maintenance Works & Trials	PO	220 KV
220/132 KV 200 MVA ICT 4	28-08-2023	10:16	28-08-2023	17:57	Routine Maintenance Work.	PO	220 KV
220/132 KV 200 MVA ICT 1	28-08-2023	11:23	28-08-2023	14:51	Backup And Differential Relay Testing Work.	PO	220 KV
BUS COUPLER @ BABHALESHWAR	28-08-2023	10:40	28-08-2023	15:04	CT Tan D	PO	220 KV
ADLABS - PEDAMBE	29-08-2023	13:37	29-08-2023	15:21	Bus fault @ pedambe	T	220 KV
GHATGHAR - JINDAL	29-08-2023	8:40	29-08-2023	19:30	220kv Ghat-jindal line. For flashover disc Insulator replacement work at loc no 49,50. (B ph) 220KV Ghatghar-Washala line Required outage for safety to work on Jindal-Ghatghar line due to M/C tower.	PO	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJAWADI I- CHINCHWAD	29-08-2023	7:05	29-08-2023	19:00	On. 24.08.23 Thursday a) Conductor paying out & Final sag (Location 160 to 161) & Top Ckt b) Installation of Missing parts & final checking of Monopole (160 & 161) On. 25.08.23 Friday a) Conductor paying out & Final Sag (Location 161 a to 162) & Top Ckt b) Installation of Missing parts & final checking of Monopole (161A&162) On. 26.08.23 Saturday Conductor paying out & Final sag(Location 161 to 161 A) & Circuit I & Top circuit On. 27.08.23 Sunday Conductor paying out & Final sag (Location 161 to 161 A) & circuit & II & Top Circuit On. 28.08.23 Monday Conductor paying out & Final sag (Location 161 to 161 A) & Circuit I & Bottom Circuit On. 29.08.23 Tuesday Conductor paying out & Final sag (Location 161 to 161 A) &	PO	220 KV
PEDHAMBE ONI LINE	29-08-2023	13:37	29-08-2023	15:10	Bus fault @ pedambe	T	220 KV
POPHLI PEDHMBE LINE- 2	29-08-2023	13:37	29-08-2023	15:05	Bus fault @ pedambe	T	220 KV
PUSAD - HINGOLI	29-08-2023	9:47	29-08-2023	11:11	Routine Maintenance work	PO	220 KV
WASHALA - GHATGHAR	29-08-2023	8:44	29-08-2023	18:54	220kv Ghat-jindal line. For flashover disc Insulator replacement work at loc no 49,50. (B ph) 220KV Ghatghar-Washala line Required outage for safety to work on Jindal-Ghatghar line due to M/C tower.	PO	220 KV
220 KV GHATODI - HINGOLI	29-08-2023	11:25	29-08-2023	13:07	Routine Maintenance work	PO	220 KV
220 PARLI U-8 - NEW GCR PARLI CKT I	29-08-2023	10:31	29-08-2023	16:13	Testing work	PO	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 100 MVA ICT 2	29-08-2023	14:27	29-08-2023	16:47	Quarterly Maintenance work	PO	220 KV
220/132-110 KV 100 MVA ICT 1	29-08-2023	11:10	29-08-2023	16:36	Oil leakage attending work	PO	220 KV
220/33 KV 50MVA PTR - 2 @ KALWAN	29-08-2023	13:18	29-08-2023	19:13	1) Annual relay testing work by MSETCL testing team.	PO	220 KV
220KV HINGOLI -KURUNDA CKT	29-08-2023	13:37	29-08-2023	17:48	Routine Maintenance work	PO	220 KV
ALKUD - VITA	29-08-2023	16:56	29-08-2023	23:31	Chemical Washing of insulator strings	PO	220 KV
BHAMBORI AMALNER	29-08-2023	10:08	29-08-2023	13:09	Routine Maintenance work	PO	220 KV
KEKATNIMBHORA - CHALISGAON CKT	29-08-2023	9:28	29-08-2023	17:38	Disc replacement work	PO	220 KV
MAIN BUS SECTION - 2 @ PEDAMBE	29-08-2023	13:37	29-08-2023	14:44	Bus fault @ pedambe	T	220 KV
MALHARPETH SATARA MIDC	29-08-2023	10:01	29-08-2023	16:51	1.Quarterly Maintenance Work 2.B ph isolator to CT jump replacement work 3.LMU Replacement Work	PO	220 KV
NERLE - PEDAMBE	29-08-2023	13:37	29-08-2023	15:07	Bus fault @ pedambe	T	220 KV
220 / 105 / 33kv 250 MVA ICT 7 @ DHARAVI	30-08-2023	8:17	30-08-2023	9:27	PROJECT WORK-CSD Commissioning	PO	220 KV
KANDALGAON - KOYNA (POPHALI)	30-08-2023	14:41	30-08-2023	23:45	For erection of new tower against rusted tower in Lote (P) MIDC Area at loc no. 95, 96, 99, 102, 104	PO	220 KV
LOTEPARSHURAM- DASTURI LINE	30-08-2023	14:39	31-08-2023	23:52	For erection of new tower against rusted tower in lote (P) MIDC Area at loc no. 95, 96, 99, 102, 104	PO	220 KV
220 KV PARLI -U-8 - PARBHANI CKT	30-08-2023	11:12	30-08-2023	14:06	Replacement of R-ph Disc insulator string at Loc no. 291.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ KAULEWADA	30-08-2023	9:57	30-08-2023	15:47	Replacement of damaged jumper of Y-ph LV side - 3 nos. from CT to line isolator, CT to Auxiliary bus isolator CB to line isolator.	PO	220 KV
220/132-110 KV 100 MVA ICT 2	30-08-2023	10:52	30-08-2023	17:50	Oil Leakage attending work	PO	220 KV
220/132KV 200MVA ICT 2 @ PANDHARPUR	30-08-2023	10:00	30-08-2023	14:59	Outage is required for OLTC OVERHAULLING WORK	PO	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33 KV 25MVA PTR2 @ NIWALI	30-08-2023	17:54	30-08-2023	20:41	For replacement of 33kv LV CT's	PO	220 KV
220/33KV 25MVA PTR 1 @ NIWALI	30-08-2023	10:23	30-08-2023	17:40	For replacement of 33KV LVCT.	PO	220 KV
KARAD -NIGADE	30-08-2023	9:19	30-08-2023	18:46	Cold line washing of insulator stings	PO	220 KV
MAIN BUS - 1 @ PHALTAN MIDC- 220 KV	30-08-2023	11:34	02-09-2023	17:42	220kv Bus PT Extension Work	PO	220 KV
NEW KOYNA - PEDAMBE	30-08-2023	8:42	30-08-2023	12:45	To attend unwound conductor strands of B phase CT to LS isolator.	PO	220 KV
TBC @ HINJEWADI-2	30-08-2023	9:22	30-08-2023	11:45	Half yearly maintenance	PO	220 KV
ADLABS - PEDAMBE	31-08-2023	7:40	31-08-2023	11:05	Yph Main Metering PT leakage attending work and Metering PT Bus isolator maintenance and overhauling work at 220kv adlabs Consumer end	PO	220 KV
BHUGAON - WARDHA (PG)	31-08-2023	6:30	31-08-2023	7:35	Tripped at Bhugaon end only	T	220 KV
KANDALGAON - KOYNA (POPHALI)	31-08-2023	14:10	31-08-2023	21:48	For erection of new tower against rusted tower in Lote (P) MIDC Area at loc no. 95, 96, 99, 102, 104	PO	220 KV
LOTEPARSHURAM- DASTURI LINE	31-08-2023	14:14	31-08-2023	22:08	For erection of new tower against rusted tower in lote (P) MIDC Area at loc no. 95, 96, 99, 102, 104	PO	220 KV
MUMEWADI -HALKARNI 1 LINE	31-08-2023	10:24	31-08-2023	14:35	For Diagnostic Testing of CB & Maintenance work of bay equipments	PO	220 KV
MUMEWADI -HALKARNI 2 LINE	31-08-2023	14:38	31-08-2023	17:09	For Diagnostic Testing of CB & Maintenance work of bay equipments	PO	220 KV
NIGADE- PETH LINE	31-08-2023	9:17	31-08-2023	18:01	Cold line washing of insulator strings	PO	220 KV
TAMBATI - ADLABS	31-08-2023	7:32	31-08-2023	10:10	Yph Main Metering PT leakage attending work and Metering PT Bus isolator maintenance and overhauling work at 220kv adlabs Consumer end	PO	220 KV
YEOTMAL- PUSAD	31-08-2023	4:09	31-08-2023	8:53	Distance Protection	T	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
YEOTMAL- PUSAD	31-08-2023	13:02	31-08-2023	16:42	CC Replacement work.		220 KV
100 MVA 220/132 KV ICT - II @ JALKOT	31-08-2023	12:10	31-08-2023	15:04	Replacement of Butter fly valve of CTR NIFPS system	PO	220 KV
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	31-08-2023	11:07	31-08-2023	22:17	For B phase OLTC Diverter switch contact replacement with oil filtration.	PO	220 KV
220/132 KV 100MVA ICT 2 @ BARAMATI	31-08-2023	10:50	31-08-2023	15:24	Quarterly maintenance work	PO	220 KV
220/132 KV 200MVA ICT 1 @ JALNA	31-08-2023	11:36	31-08-2023	13:14	To attendant red hot on LV bay Y-ph CT	PO	220 KV
220/132-110 KV 100MVA ICT No-02 @ OGLEWADI	31-08-2023	10:52	31-08-2023	17:24	Retrofitting work of T60 GE make Differential protection relay	PO	220 KV
220/22 KV 50 MVA PTR 3 @ CHAKAN	31-08-2023	12:53	31-08-2023	19:01	For attending oil leakages and rewiring of Fan from FCC.	PO	220 KV
220/33KV 50MVA PTR 1 @ KURKUMBH	31-08-2023	9:10	31-08-2023	18:27	OLTC Overhauling of PTR	PO	220 KV
TROMBAY - SALSETTE CKT - 1	31-08-2023	23:12	01-09-2023	7:29	A-Ph conductor replacement in view of annealing AND R/M	PO	220 KV
BHUGAON - WARDHA (PG)	01-09-2023	14:35	01-09-2023	22:27	HAND TRIPPED TO CONTROL OVER DRAWAL	HT	220 KV
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2	01-09-2023	11:04	01-09-2023	23:08	Outage required for taking outage on 220kV Bus section 1	PO	220 KV
HINJAWADI I- CHINCHWAD	01-09-2023	8:36	01-09-2023	20:00	On. 30.08.23 Conductor paying out & Final sag(Location 161 to 161 A) ġ Circuit II ġ Top circuit On. 31.08.23 Conductor paying out & Final sag (Location 161 to 161 A) ġ circuit ġ I ġ Bottom Circuit On. 01.09.23 Conductor paying out & Final sag (Location 161 to 161 A) ġ Circuit II ġ Bottom Circuit	PO	220 KV
MIRAJ - MHAISHAL	01-09-2023	13:00	01-09-2023	16:48	Y & B Ph CT Replacement Work	PO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	01-09-2023	15:40	01-09-2023	21:04	HAND TRIPPED TO CONTROL OVER DRAWAL	HT	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
URAN - KHARGHAR 2	01-09-2023	8:09	01-09-2023	14:15	For Removing of bunching at Loc. No. 88 & 89 for restoration of Uran - Kharghar Ckt. II.	PO	220 KV
WARDHA - WARDHA (PG)	01-09-2023	14:36	01-09-2023	22:26	HAND TRIPPED TO CONTROL OVER DRAWAL BY WRLDC	HT	220 KV
100 MVA 220/132 KV ICT 2	01-09-2023	11:05	01-09-2023	17:17	Bushing, Winding & HV-LV CT Tan delta test.	PO	220 KV
220/132 KV 100 MVA ICT 2	01-09-2023	13:54	01-09-2023	17:50	SFRA and DFR Testing work.	PO	220 KV
220/132KV 200MVA ICT 6 @ EKLHARE (GCR)	01-09-2023	10:17	01-09-2023	14:15	CTR maintenance and trial work also general bay maintenance.	PO	220 KV
220/132KV 200MVA PTR 2 @ LONAND	01-09-2023	11:07	01-09-2023	15:32	TBC Wiring & Testing Work	PO	220 KV
220/22-22 KV 50 MVA PTR 3 @ ANANDNAGAR	01-09-2023	16:00	01-09-2023	18:52	For Oil Leakage inspection work	PO	220 KV
220KV BUS SECTION 1	01-09-2023	11:25	01-09-2023	23:08	Making temp. overhead bus jumpering work for erection of 220kv Hybrid GIS	PO	220 KV
BABLESHWAR - BHENDA	01-09-2023	9:55	01-09-2023	17:36	Replacement of damage conductor observed while patrolling of the line by LMSD BBLR employees between loc no 99 and 100 B ph.	PO	220 KV
BUS - A @ PADGHE	01-09-2023	12:18	01-09-2023	15:53	Partial A Bus Outage in upper section for replacement of B phase conductor of HBB Pass due to broken	PO	220 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	01-09-2023	19:04	01-09-2023	21:44	HAND TRIPPED TO CONTROL OVER DRAWAL	HT	220 KV
WALUJ - CHITEGAON I	01-09-2023	9:36	01-09-2023	23:21	Diagnostic testing CT Tan delta will be carried out.	PO	220 KV
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 4	02-09-2023	17:01	02-09-2023	19:24	To attend Hot Spot		220 KV
BELEWADI - MUMEWADI LINE	02-09-2023	10:33	02-09-2023	13:14	For Diagnostic Testing of CB & Maintenance work of bay equipments	PO	220 KV
BHANDARA-SUNFLAG 2	02-09-2023	10:18	02-09-2023	17:12	Routine Maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BIDRI - SAWANTWADI	02-09-2023	12:05	02-09-2023	15:06	For 220kV Bidri-Sawantwadi Line Bay LMU replacement work	PO	220 KV
BOMBAY DYEING - SAHARA	02-09-2023	12:50	02-09-2023	19:26	For OPGW installation work between T. No .111 to T. No .114 . The existing earth wire is missing in this section.	PO	220 KV
CHALISGAON -KOPARGAON	02-09-2023	16:24	02-09-2023	19:35	To attain following work. 1)For replace the flash over disc at cut point tower Loc No. 69 Yph & 77 R ph	PO	220 KV
CHALISGAON -KOPARGAON	02-09-2023	16:24	02-09-2023	19:34	Replacement of Flash over Disc	PO	220 KV
HAMIDWADA - MUMEWADI	02-09-2023	14:24	02-09-2023	18:42	For Diagnostic Testing of CB & Maintenance work of bay equipments	PO	220 KV
220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI	02-09-2023	10:08	02-09-2023	20:15	220KV breaker will kept out between 0800 and 1700 hrs for CSD installation. ICT will be taken out in betwenn 1700 and 2300 hrs.	PO	220 KV
220/132 KV 200 MVA ICT 2 @ AMALNER	02-09-2023	6:20	02-09-2023	10:56	Testing work	PO	220 KV
AAREY - MSETCL BORIVALI CKT - 1	02-09-2023	23:26	03-09-2023	2:31	Emergency Outage for testing of CKT 2	HT	220 KV
BOMBAY DYEING - SAHARA	03-09-2023	11:55	03-09-2023	19:30	For OPGW installation work between T. No .111 to T. No .114 . The existing earth wire is missing in this section.	PO	220 KV
KALWA - MULUND 2	03-09-2023	9:11	03-09-2023	18:43	1) Wave Trap Replacement Work. 2) Isolator alignment & Maintenance work.	PO	220 KV
PADGHE - NALASOPARA	03-09-2023	9:57	03-09-2023	14:49	Emergency outage for 1) Replacement of faulty polymer at loc no.19 B-Ph. 2) Replacement of broken disc insulator at loc no.36	HT	220 KV
URAN - KHARGHAR 2	03-09-2023	11:30	03-09-2023	14:35	Emergency outage availed for removing bunching at loc no.88 for restoration of uran kharghar-II line	HT	220 KV

Transmission Line Outages/Trippings from 28.08.2023 to 03.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 100 MVA ICT - 1 @KALWAN	03-09-2023	14:26	03-09-2023	17:20	"Fire Detector Trip" indication observed on Fire Fighting System Panel	HT	220 KV
PADGHE - NALASOPARA - VASAI (T)	03-09-2023	9:57	03-09-2023	14:49	1) Replacement of faulty polymer at loc no.19 B-Ph. 2) Replacement of broken disc insulator at loc no.36 R Ph. 3) Hot spot attending work at loc no.55(Y-Ph Vasai side Temp-73°C)& Loc No-52 (Y-Ph Padgha side Temp-180 °C)	EO	220 KV
SALSETTE - SAKI -7	03-09-2023	23:00	04-09-2023	3:40	Project work Diversion of 220kV TS2 Line into TDS Ckt from Somaiya to Vikhrol	PO	220 KV
TROMBAY SALSETTE LINE-2	03-09-2023	23:00	04-09-2023	3:40	Project work Diversion of 220kV TS2 Line into TDS Ckt from Somaiya to Vikhroli	PO	220 KV
VANKUSWADE - KDPH	03-09-2023	9:38	03-09-2023	12:17	Hot Spot attending work at Loc No.42 R & Y Ph	PO	220 KV
WAGHIVALI - DHARAVI 7	03-09-2023	22:54	04-09-2023	3:40	Project work Diversion of 220kV TS2 Line into TDS Ckt from Somaiya to Vikhroli . Work in vicinity.	PO	220 KV
KANHAN-PENCH	29-08-2023	11:38	29-08-2023	17:14	Over current earth fault relay is hanged and needs software updation on emergency basis by Testing unit Mankapur at 220kv Kanhan SS end.	EO	132 KV
DHARANI - NEPANAGAR	29-08-2023	16:43	29-08-2023	17:48	Tripped on distance protection	T	132 KV
BHIRA (T) - KHOPOLI 2	01-09-2023	9:42	01-09-2023	10:48	TREE TRIMMING	PO	110 KV
TATA AMBERNATH MSETCL NERAL	01-09-2023	11:05	01-09-2023	15:52	TREE TRIMMING	PO	110 KV
TATA AMBERNATH MSETCL NERAL	03-09-2023	10:22	03-09-2023	12:53	For replacement of Line GOD Clamp and Stem Assembly	PO	110 KV