

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 09/May/2022 to 15/May/2022

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
09/05/2022	12 Hrs	7302	403	398	8103	10115	1217	5271	1234	-2143	23345	0	23345	867	480	27287	27287	49.99
10/05/2022	12 Hrs	6941	526	407	7874	9311	1384	5083	1257	-2069	22377	0	22377	909	479	26298	26298	49.91
11/05/2022	12 Hrs	7343	796	401	8540	9165	564	6181	1114	-1906	23186	0	23186	1045	486	27095	27095	49.98
12/05/2022	12 Hrs	7202	624	411	8237	9095	1506	5320	1168	-1997	22896	0	22896	949	490	26765	26765	50.01
13/05/2022	12 Hrs	6941	592	257	7790	8978	831	5423	1017	-1943	21661	0	21661	955	499	25493	25493	49.98
14/05/2022	12 Hrs	7378	464	267	8108	8835	615	5262	1279	-1896	21778	0	21778	745	488	25332	25332	49.99
15/05/2022	12 Hrs	6879	466	217	7562	8593	627	5305	1266	-1306	21656	0	21656	737	499	24590	24590	50.00
Maximum		7378	796	411	8540	10115	1506	6181	1279	-1306	23345	0	23345	1045	499	27287	27287	50.01
Minimum		6879	403	217	7562	8593	564	5083	1017	-2143	21656	0	21656	737	479	24590	24590	49.91
Average		7141	553	337	8031	9156	963	5406	1191	-1894	22414	0	22414	887	489	26123	26123	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
09/05/2022	13 Hrs	7246	396	398	8040	9654	1170	5677	1250	-2120	23213	0	23213	876	495	27162	27162	50.00
10/05/2022	13 Hrs	7064	390	408	7862	9307	1307	5301	1297	-2083	22525	0	22525	898	472	26444	26444	49.94
11/05/2022	16 Hrs	7302	1204	389	8895	8742	1607	6386	381	-1758	23804	0	23804	1240	491	27742	27742	49.99
12/05/2022	16 Hrs	7418	950	399	8767	8481	1678	6046	622	-1827	23335	0	23335	1174	494	27262	27262	50.02
13/05/2022	16 Hrs	7376	1476	232	9084	8444	930	5408	671	-1849	22261	0	22261	1100	496	26133	26133	49.97
14/05/2022	16 Hrs	7385	1172	257	8814	8344	1263	5583	794	-1840	22545	0	22545	855	495	26148	26148	50.00
15/05/2022	16 Hrs	6974	1082	218	8274	8621	827	5574	751	-1514	22148	0	22148	743	499	25290	25290	50.00
Maximum		7418	1476	408	9084	9654	1678	6386	1297	-1514	23804	0	23804	1240	499	27742	27742	50.02
Minimum		6974	390	218	7862	8344	827	5301	381	-2120	22148	0	22148	743	472	25290	25290	49.94
Average		7252	953	329	8534	8799	1255	5711	824	-1856	22833	0	22833	984	492	26597	26597	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
09/05/2022	20 Hrs	7036	695	412	8143	7520	1992	5925	0	-1507	21605	0	21605	1130	475	25185	25185	49.99
10/05/2022	20 Hrs	6932	1030	400	8362	6919	2073	5796	0	-1475	21217	0	21217	1119	487	24756	24756	49.88
11/05/2022	20 Hrs	6925	716	403	8044	7508	1762	5837	0	-1432	21257	0	21257	1197	474	24822	24822	49.96
12/05/2022	19 Hrs	7068	450	410	7928	6739	2047	5701	16	-1396	20609	0	20609	1227	489	24147	24147	49.94
13/05/2022	20 Hrs	7342	1831	224	9397	6616	1227	5560	0	-1472	20876	0	20876	1097	498	24395	24395	49.98
14/05/2022	20 Hrs	7251	1354	270	8874	6278	1968	5467	0	-1317	20843	0	20843	1146	474	24208	24208	50.02
15/05/2022	20 Hrs	7067	732	219	8018	7050	1521	5545	0	-1127	20588	0	20588	996	499	23628	23628	50.00
Maximum		7342	1831	412	9397	7520	2073	5925	16	-1127	21605	0	21605	1227	499	25185	25185	50.02
Minimum		6925	450	219	7928	6278	1227	5467	0	-1507	20588	0	20588	996	474	23628	23628	49.88
Average		7089	972	334	8395	6947	1799	5690	2	-1389	20999	0	20999	1130	485	24449	24449	49.97

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
09/05/2022	8 Hrs	7151	574	414	8139	7770	807	5812	268	-1332	21063	0	21063	647	475	23918	23918	50.02
10/05/2022	8 Hrs	7056	314	425	7796	8034	1480	5629	308	-1519	21307	0	21307	648	334	24228	24228	50.03
11/05/2022	8 Hrs	7535	366	416	8316	7345	1026	5722	264	-882	21360	0	21360	1114	500	24287	24287	50.01
12/05/2022	23 Hrs	7295	823	423	8541	6055	1930	6116	0	-1451	20795	0	20795	1093	473	24208	24208	50.02
13/05/2022	5 Hrs	7083	466	290	7838	6805	1897	5885	0	-1217	20892	0	20892	672	322	23420	23420	50.02
14/05/2022	4 Hrs	7486	488	281	8254	6879	1756	5480	0	-1053	21010	0	21010	920	500	23790	23790	50.01
15/05/2022	8 Hrs	7161	434	217	7812	7395	1273	5264	285	-1379	20257	0	20257	533	362	22924	22924	50.06
Maximum		7535	823	425	8541	8034	1930	6116	308	-882	21360	0	21360	1114	500	24287	24287	50.06
Minimum		7056	314	217	7796	6055	807	5264	0	-1519	20257	0	20257	533	322	22924	22924	50.01
Average		7252	495	352	8100	7183	1453	5701	161	-1262	20955	0	20955	804	424	23825	23825	50.02

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
09/05/2022	171.908	14.068	9.875	195.851	0.138	199.195	196.080	31.545	139.562	9.000	22.194	11.617	-38.445	526.767	72.256	608.964
10/05/2022	168.645	14.844	9.896	193.385	0.179	196.251	195.894	39.706	136.056	8.911	21.727	10.302	-39.885	524.281	71.911	606.335
11/05/2022	176.462	16.108	9.832	202.402	0.179	184.055	182.606	34.589	143.813	7.539	25.770	11.696	-34.186	528.051	71.649	609.861
12/05/2022	175.619	12.270	9.873	197.762	0.091	177.430	178.900	46.969	139.539	8.159	22.770	10.659	-38.275	522.050	71.704	603.288
13/05/2022	171.784	23.715	6.505	202.004	0.026	177.771	179.186	30.137	134.824	7.597	22.656	10.855	-36.077	506.562	69.588	585.844
14/05/2022	176.327	20.294	6.441	203.062	0.079	180.441	181.719	32.586	129.734	9.353	21.765	11.383	-34.889	510.902	68.028	588.315
15/05/2022	170.555	22.686	5.172	198.413	0.000	181.746	182.081	27.139	130.455	9.387	19.486	11.312	-31.493	506.499	62.291	577.938
Maximum	176.462	23.715	9.896	203.062	0.179	199.195	196.080	176.462	143.813	9.387	25.770	11.696	-31.493	528.051	72.256	609.861
Minimum	168.645	12.270	5.172	193.385	0.000	177.430	178.900	168.645	129.734	7.539	19.486	10.302	-39.885	506.499	62.291	577.938
Average	173.043	17.712	8.228	198.983	0.099	185.270	185.209	173.043	136.283	8.564	22.338	11.118	-36.179	517.873	69.632	597.221

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
09/05/2022	0.000	0.000	0.000
10/05/2022	0.000	0.000	0.000
11/05/2022	0.000	0.000	0.000
12/05/2022	0.000	0.000	0.000
13/05/2022	0.000	0.000	0.000
14/05/2022	0.000	0.000	0.000
15/05/2022	0.000	0.000	0.000

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 09/May/2022 to 15/May/2022

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	
09/05/2022	MONDAY	103.909	8078	92.171	3840	196.080	8170	199.195	8300	3.115	130
10/05/2022	TUESDAY	90.617	8057	105.277	4387	195.894	8162	196.251	8177	0.357	15
11/05/2022	WEDNESDA	60.998	7487	121.608	5067	182.606	7609	184.055	7669	1.449	60
12/05/2022	THURSDAY	80.395	7356	98.505	4104	178.900	7454	177.430	7393	-1.470	-61
13/05/2022	FRIDAY	100.761	7388	78.425	3268	179.186	7466	177.771	7407	-1.415	-59
14/05/2022	SATURDAY	97.669	7488	84.050	3502	181.719	7572	180.441	7518	-1.278	-53
15/05/2022	SUNDAY	102.869	7507	79.212	3300	182.081	7587	181.746	7573	-0.335	-14
Total		637.218		659.248		1296.466		1296.889		0.423	

Generator Unit Outages/Trippings from 09.05.2022 to 15.05.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
SWPGPL U-1	16-02-2016	17.09		Continued.	No PPA.	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	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
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	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
JSW (J) U1	16-03-2022	23:16		Continued.	Turbine Vibration	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Parli Unit 8	07-05-2022	12:25	10-05-2022	17:37	Boiler Tube Leakage	FORCED
Adani U-2	08-05-2022	08:48	11-05-2022	08:02	APH-A high vibration and gearbox abnormal sound	FORCED
Nasik Unit 5	09-05-2022	16:15	10-05-2022	10:30	Generator protection	FORCED
Paras Unit 3	09-05-2022	12:29	11-05-2022	05:26	ATTEND HP BYPASS BP2 V/V HEAVY GLAND LEAKAGE .	FORCED
Paras Unit 4	09-05-2022	12:15	09-05-2022	15:12	Furnace Pressure High	FORCED
SWPGPL U-3	09-05-2022	09:30	13-05-2022	19:51	due to Boiler SSC chain broken problem	FORCED
Koradi Unit 9	10-05-2022	15:19	10-05-2022	18:42	Governing Value Problem	FORCED
Khaparkheda Unit 3	11-05-2022	10:54	11-05-2022	20:13	Sparking on B Phase of GT-3	FORCED
Chandrapur Unit 3	11-05-2022	17:25	12-05-2022	10:18	BOILER FEED PUMP FAILED HENCE DRUM LEVEL LOW.	FORCED
RPL(AMT) U-1	11-05-2022	21:00		Continued.	Coal Shortage	FORCED
Parli Unit 6	13-05-2022	07:29	13-05-2022	11:45	Furnace Pressure High	FORCED
SWPGPL U-2	13-05-2022	00:33	13-05-2022	06:23	GV problem	FORCED
Adani U-2	13-05-2022	14:24		Continued.	Leakage Work.	FORCED
Uran Unit 8	13-05-2022	01:34		Continued.	excitation fault (unit out due to gas shortage from 02:30hrs of dt.13.05.2022)	FORCED
Uran Unit B0	13-05-2022	01:34		Continued.	excitation fault (unit out due to gas shortage from 02:30hrs of dt.13.05.2022)	FORCED

Transmission Line Outages/Trippings from 09.05.2022 to 15.05.2022								
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage	
BOISAR II - TARAPUR	30-04-2022	11:32	11-05-2022	23:50	Replacement of existing 0.5 ACSR MOOSE Conductor at loc. No. 11- 28, replacement of heavily Rusted Hardware , heavily rusted earth-wire and all insulator strings of the line	PO	220 KV	
AURANGABAD(MS) - PUNE (GIS) CKT - 1	30-04-2022	11:21	15-05-2022	15:18	HT for Load Management	HT	400 KV	
PADGHE - KALWA CKT - 1	08-05-2022	22:36	09-05-2022	05:28	Cold line and chemical cleaning of insulators at various locations in Mumbra Hill, Shilfata, Diaghar area	EO	400 KV	
KARAD - TALANDGE CKT - 1	09-05-2022	19:48	10-05-2022	00:58	To attend hot spot	EO	400 KV	
NAGOTHANE - DABHOL CKT - 1	09-05-2022	05:15	09-05-2022	06:14	Distance Tripped from Dabhol end only AR success from Nagothane side. Dabhol indication- 5.5 KM, 15 KAmp, B-Phase.	T	400 KV	
SOLAPUR 2(BALE)-NALDURG	09-05-2022	16:25	09-05-2022	20:38	DI Replacement at loc. no. 153R,Y phase,154 y phase	PO	132 KV	
TALANDGE - SAWANTWADI	09-05-2022	08:17	09-05-2022	17:51	Cold washing of line insulators.	PO	220 KV	
220/132-110KV 200MVA ICT 2 @ MIRAJ	09-05-2022	09:38	09-05-2022	16:32	TO check auxiliary protection & Q.M.W	PO	220 KV	
220/22 KV 50 MVA PTR 2 @ MAHAD	09-05-2022	08:27	09-05-2022	18:28	Premonsoon maintance work & painting work.Dagnosis test work.	PO	220 KV	
220/33-33KV 100MVA TF- 2 @ ICHALKARANJI - II	09-05-2022	09:13	09-05-2022	16:55	1)Quarterly bay maintenance work of TF and 33 kV Bus section II and its outgoing feeders 2) Diagnostic testing work of TF and bay equipment 3) Hot spot attending work	PO	220 KV	
CHEMBUR (AEML) - NERUL (M)	09-05-2022	09:30	09-05-2022	22:26	DP	T	220 KV	
JAIGAD - KARAD CKT - 2	09-05-2022	10:45	14-05-2022	14:42	BAY MAINTENANCE WORK AT MSETCL KARAD	PO	400 KV	
LAMBOTI - TULJAPUR CKT - 1	09-05-2022	11:50	09-05-2022	18:00	CB overhauling work to be done from external agency.	PO	220 KV	
MAIN BAY (417) OF CHANDRPUR CKT @ KHAPARKHEDA	09-05-2022	10:25	09-05-2022	11:36	Main Bay CTs Diagnostic Testing Work	PO	400 KV	
MAIN BAY (704) OF EKTUNI CKT - 1 @ AKOLA 2	09-05-2022	09:42	09-05-2022	16:28	Circuit Breaker SF6 gas analysis	PO	765 KV	
Main bay 711 of 765 kv Bus Reactor @ Ektuni	09-05-2022	15:06	09-05-2022	18:02	Diagnostic Testing of CT & Routine Maintenance	PO	765 KV	
NAGOTHANE - MSL	09-05-2022	09:36	09-05-2022	22:40	R ph metering CT replacement work at consumer end	PO	220 KV	
NAGOTHANE - MSL	09-05-2022	09:36	09-05-2022	22:40	CONSUMER END METERING CT REPLACEMENT WORK WILL BE. CARRIED OUT. LINE IS RADIAL.	PO	220 KV	
TIE BAY (418) OF CHANDRAPUR CKT & STATION TF - B @ KHAPARKHEDA	09-05-2022	11:48	09-05-2022	12:41	Tie Bay CTs Diagnostic Testing Work	PO	400 KV	
APTA - KALWA	10-05-2022	20:13	10-05-2022	23:18	Replacement of Rusted D-Sackle at Loc. No. 587 & 639	EO	220 KV	
NEW KOYNA-KARAD CKT - 1	10-05-2022	08:35	10-05-2022	13:02	B ph CT line side clamp showing hotspot	EO	400 KV	
TALANDGE - SAWANTWADI	10-05-2022	08:15	10-05-2022	15:22	Cold washing of line insulators.	PO	220 KV	
220/22 KV 50 MVA PTR 2 @ MAHAD	10-05-2022	08:26	10-05-2022	17:58	Premonsoon maintance work & painting work.Dagnosis test work.	PO	220 KV	
220/33 KV 50MVA T/F - 2 @ MIRAJ	10-05-2022	12:45	10-05-2022	21:25	TO check auxiliary protection & Q.M.W	PO	220 KV	
220/33KV 50MVA PTR 1 @ MIRAJ	10-05-2022	10:03	10-05-2022	12:25	TO check auxiliary protection & Q.M.W	PO	220 KV	
400/220/33 KV 500MVA ICT - 2 @ DEEPNAGAR	10-05-2022	07:03	10-05-2022	17:48	FOR PRE-MONSOON MAINTENANCE WORK ALONG WITH DIAGNOSTIC TESTING WORK.	PO	400 KV	
BUSBAR PROTECTION @ BABHALESHWAR	10-05-2022	10:55	11-05-2022	21:30	"Permission to shift LBB protection wire from 400kv RADs & 400kv ZIV Numerical Busbar .Bus Bar protection Out, outage required 400kv RADSS & 400kv Numerical Busbar@BBLR"	PO	400 KV	
MAIN BAY (420) OF WARDHA (PG) CKT @ WARORA	10-05-2022	09:44	10-05-2022	16:30	Routine maintenance and DCRM/CRM/CB Timings Testing works and isolater maintenance work .	PO	400 KV	
Main bay 713 of 1500MVA ICT 2 @ 765kv Ektuni	10-05-2022	15:33	10-05-2022	18:22	Diagnostic Testing of CT & Routine Maintenance	PO	765 KV	
PARLI - KUMBHARGAON (NANDED) CKT - 1	10-05-2022	11:29	10-05-2022	20:07	Hardware Tightening & Fitting work	PO	400 KV	
PEDAMBE-KALAMBANI(TSS)	10-05-2022	14:03	10-05-2022	15:07	B phase CT oil top up work	EO	220 KV	
TIE BAY - 712 OF 765/400KV ICT-2 AND BUS RECTOR @ EKTUNI	10-05-2022	10:20	10-05-2022	14:15	Diagnostic Testing of CT & Routine Maintenance	PO	765 KV	
TROMBAY - CARNAC - 7	10-05-2022	23:12	11-05-2022	03:35	GOD ALIGNMENT AT TROMBAY	PO	220 KV	
Tie bay (705) of Ektuni ckt - 1 & Koradi - 3 ckt - 1 @ Akola - 2	10-05-2022	09:26	10-05-2022	13:40	Circuit Breaker SF6 gas analysis	PO	765 KV	
APTA - TAMBATI	11-05-2022	12:30	11-05-2022	17:55	Shifting on TBC to to take Auto Reclose into service	PO	220 KV	
BORIVALI - TARAPUR	11-05-2022	21:44	11-05-2022	22:55	Distance Protection	T	220 KV	
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2	11-05-2022	12:27	11-05-2022	16:00	Diagonestic testing & routine maint. work is to be carried out.	PO	220 KV	
KALWA - TALEGAON (PG)	11-05-2022	00:46	11-05-2022	06:26	Chemical cleaning of insulators in the fog prone region loc no 1-10 (DC)	EO	400 KV	
KHAREPATAN -PAWAS LINE	11-05-2022	21:33	12-05-2022	11:41	Distance Protection	T	220 KV	

Transmission Line Outages/Trippings from 09.05.2022 to 15.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHAREPATAN -PAWAS LINE	11-05-2022	09:15	11-05-2022	16:58	For cold washing of line insulator.	PO	220 KV
NAGOTHANE - DABHOL CKT - 1	11-05-2022	18:53	11-05-2022	20:55	TRIPPED ON DIST.PROTN	T	400 KV
220/132 KV 200 MVA ICT 2@ BALE(SOLAPUR)	11-05-2022	10:10	11-05-2022	15:51	Outage is required for Quarterly Maintenance	PO	220 KV
220/132KV 100 MVA ICT 2@ PETH	11-05-2022	15:06	11-05-2022	18:02	Premonsoon maintenance work & diagnostic testing of HV LV CB	PO	220 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	11-05-2022	10:27	11-05-2022	12:50	premonsoon diagnostic testing work	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ BABHALESHWAR	11-05-2022	23:25	12-05-2022	05:04	Attending Red Hot Spot on 29 D, LV Bushing of ICT 3	EO	400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	11-05-2022	12:27	11-05-2022	19:05	String replacement work will be carried out on 400 kV Akola-Nandgaonpeth line. Also work of tightening of Spacers cum Vibration Dampers, providing of corona ring & arcing horn will be carried out.	PO	400 KV
BABLESHWAR- ALEPHATA CKT - 1	11-05-2022	22:33	12-05-2022	06:11	Attending Red Hot Spot on 29 D, Wave Trap	EO	220 KV
KALYAN KALWA SALSETTE 1	11-05-2022	09:30	11-05-2022	17:51	ATTENDING HOT SPOT AT LOC-111	PO	110 KV
KHARGHAR - TALEGAON (PG)	11-05-2022	05:37	11-05-2022	08:40	DP	T	400 KV
MAIN BUS - 2 @ WAGHDARI	11-05-2022	15:50	11-05-2022	18:10	Outage is required for Quarterly Maintenance	PO	132 KV
NALDURG-WAGHDARI CKT	11-05-2022	15:50	11-05-2022	18:10	Outage is required for Quarterly Maintenance	PO	132 KV
PARLI (OLD GCR) - PARLI (PG) CKT 2	11-05-2022	12:25	11-05-2022	16:54	Hardware Tightening & Fitting work	PO	220 KV
PARLI-SOLAPUR (LAMBOTI)	11-05-2022	16:12	11-05-2022	22:09	(1) Hardware Tightening & Fitting Work	PO	400 KV
URAN - APTA CKT - 1	11-05-2022	09:48	11-05-2022	18:17	Replacement of flashover insulators at Loc No. 25 by EHV Lines S/Dn Panvel and taking AR in service	PO	220 KV
VILE BHAGAD - KANDHALGAON	11-05-2022	15:00	11-05-2022	19:15	Outage tree cutting work at various location and other line maintenance work.	PO	220 KV
BOMBAY DYEING - SAHARA	12-05-2022	17:02	12-05-2022	20:47	1) Replacement of F/O string at loc.121 Y & B-ph. 2)Removal of broken earthwire from loc 88 to 90.	EO	220 KV
CHALISGAON -BABHALESHWAR	12-05-2022	11:42	12-05-2022	21:30	Replacement of damaged earthwire at T.L.No.291 to 306	PO	220 KV
KALWA - KHARGHAR	12-05-2022	23:30	13-05-2022	06:09	Hot spot attending work and Coldline washing of 400kV Kalwa Bay equipments	EO	400 KV
KANDALGAON - ONGC PANVEL	12-05-2022	12:30	12-05-2022	18:03	Outage tree cutting work at various location and other line maintenance work.	PO	220 KV
KHAREPATAN -PAWAS LINE	12-05-2022	12:13	12-05-2022	19:30	For cold washing of line insulator.	PO	220 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	12-05-2022	12:33	12-05-2022	19:27	Line side equipments AMP and relay testing works	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	12-05-2022	10:10	12-05-2022	19:55	TRIPPED ONLY FROM DABHOL END ONLY, AND CKT TRIPPED AT 11:30HRS DUE TO DT RECEIVED AND TRIPPED FROM NAGOTHANE END.	T	400 KV
PETH- MUDSHINGI 1 LINE	12-05-2022	16:01	12-05-2022	18:26	CB diagnostic testing work	PO	220 KV
WASHALA - GHATGHAR	12-05-2022	13:30	12-05-2022	15:55	220 KV PT IR measurement work & PT Oil sample collection for BDV Test.	PO	220 KV
220/132-110KV 100MVA PTR 1@WATHAR	12-05-2022	11:20	12-05-2022	20:10	Dignotesting work premonsoon work.Relay Testing Works.	PO	220 KV
220/22 KV 25 MVA PTR 1 @ WASHALA	12-05-2022	13:30	12-05-2022	18:00	220 KV R Phase CT Replacement work , CB CRM & Timing Measurement work & R&M Works	PO	220 KV
220/22 KV 50 MVA PTR 1 @ RANJANGAON	12-05-2022	10:30	12-05-2022	13:15	For Attending Hot spot & premansoon maintenance	PO	220 KV
220/22 KV 50 MVA PTR 3 @ RANJANGAON	12-05-2022	14:20	12-05-2022	17:44	For Attending Hot spot & premansoon maintenance	PO	220 KV
220/33 KV 50 MVA PTR 3 @ SONKAR	12-05-2022	06:37	12-05-2022	13:43	Premonsoon maintenance, LA Meggering, vidar test, water Cooling arrengrment for T/f 3.	PO	220 KV
220/33 KV, 50MVA, PTR NO 2 @ ALEPHATA	12-05-2022	16:45	12-05-2022	19:23	For replacement of priority R & B phase suspension string over LA	PO	220 KV
400/220 KV 3X105 MVA ICT - 1 @ NAGOTHANE	12-05-2022	10:17	12-05-2022	13:00	premonsoon maint work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ LAMBOTI	12-05-2022	10:17	12-05-2022	19:06	For replacement of tertiary bushing	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	12-05-2022	20:43	12-05-2022	23:01	ICT-III B-ph unit is to be tested in view of increasing trend of fault gas.	PO	400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	12-05-2022	06:38	12-05-2022	19:49	String replacement work will be carried out on 400 kV Akola-Nandgaonpeth line. Also work of tightening of Spacers cum Vibration Dampers, providing of corona ring & arcing horn will be carried out.	PO	400 KV
ALKUD - VITA	12-05-2022	12:31	12-05-2022	16:20	Tree cutting at Loc No.20-21	PO	220 KV
AURANGABAD (WALUJ)-BHENDA	12-05-2022	18:48	12-05-2022	20:07	TRIPPED ON DIST.PROTECTION	T	220 KV
BABLESHWAR -BHENDA	12-05-2022	18:48	12-05-2022	19:15	TRIPPED ON DIST.PROTECTION	T	220 KV

Transmission Line Outages/Trippings from 09.05.2022 to 15.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABLESHWAR- ALEPHATA CKT - 1	12-05-2022	12:00	12-05-2022	18:10	For Replacement of B phase jumper from 220 kV BBLR Main Bus Isolator to 220 kV PT Main Bus Isol by hot line method, Replacement of Tension String over 220 kV CT section at Aux Bus side.	PO	220 KV
BABLESHWAR- BABLESHWAR(400KV)-II	12-05-2022	17:27	12-05-2022	21:11	Bay equipment maintenance work and TAN DELTA Testing of line CTs	PO	220 KV
BUS SECTION - 1 @ WASHALA	12-05-2022	13:30	12-05-2022	15:45	220 KV PT IR measurement work & PT Oil sample collection for BDV Test.	PO	220 KV
CHAKAN-BHOSARI 1	12-05-2022	12:31	12-05-2022	19:19	Double Jumpering Work	PO	220 KV
CHEMBUR (AEML) - NERUL (M)	12-05-2022	12:10	12-05-2022	17:12	Insulator cleaning work at various location.	PO	220 KV
JEJURI- KOYNA STAGE-IV	12-05-2022	23:06	13-05-2022	05:29	400KV Circuit Breaker- Oil leakage through blocking ram, hence blocking ram bypass work for all phases.	EO	400 KV
MAIN BAY - 707 OF EKTUNI CKT - 2 @ AKOLA 2	12-05-2022	12:07	12-05-2022	15:34	Circuit Breaker SF6 gas analysis	PO	765 KV
MAIN BAY-407 of 400/11.5KV STATION TRANSFORMER - 2 @ TIRORA	12-05-2022	12:07	12-05-2022	17:32	407-52 Breaker Maintenance and testing	PO	400 KV
NANDED CITY - GIS KONDHWA	12-05-2022	12:27			Half yearly maintenance	PO	220 KV
PARLI-SOLAPUR (LAMBOTI)	12-05-2022	19:34	13-05-2022	08:21	TRIPPED ON DIST.PROTECTION	T	400 KV
PHALTAN MIDC - WALCHANDNAGAR	12-05-2022	10:08	12-05-2022	15:42	Q.M work, CT tan delta & busbar PU relay replacement work of bay at 220kv Phaltan MIDCc S/s	PO	220 KV
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	13-05-2022	15:07	13-05-2022	19:53	For Diagnostic testing work & general maintenance work (Red Hot spot attending)	PO	220 KV
APTA - TAMBATI	13-05-2022	06:22	13-05-2022	10:29	Replacement of damaged jumper Y phase CT to CB & Attending oil leakage of B phase CT	PO	220 KV
BOMBAY DYEING - SAHARA	13-05-2022	14:06	13-05-2022	23:32	1)Replacement of F/O Strings in view of AR operation on dt.13.05.2022. 2)Cold washing of insulators from Loc.115 to 125	EO	220 KV
GHATGHAR - BAPGAON	13-05-2022	13:24	13-05-2022	13:24	220 kV B Phase LA replacement work at Ghatghar SS, R&M works at Bapgaon SS	PO	220 KV
KALWA - MULUND 2	13-05-2022	06:44	13-05-2022	09:31	LA Y Ph replacement work due to high LCM value.	PO	220 KV
MUDSHINGI - CHIKODI	13-05-2022	06:59	13-05-2022	15:57	Distance Protection	T	220 KV
NEW KOYNA-KARAD CKT - 1	13-05-2022	09:37	13-05-2022	16:11	Hot spot attending work at loc 89 and PID faulty insulator replacement work	PO	400 KV
PADGHE - KAMBA 1	13-05-2022	09:40	13-05-2022	13:12	CT Tan Delta & CRM and Hot spot attending work.	PO	220 KV
SHIVAJINAGAR-MALEGAON	13-05-2022	03:48	13-05-2022	08:58	R-ph Wave trap Jump open	HT	220 KV
220/132 KV 150 MVA PTR NO 7	13-05-2022	10:22	13-05-2022	18:29	For CT Replacement of R,Y phase and air cell leakage & refitting attending work	PO	220 KV
220/132 KV 200 MVA ICT 1 @ MALEGAON	13-05-2022	09:46			smoke observed through 132KV I.C 1 B ph CT	HT	220 KV
220/132 KV 200 MVA ICT 1 @ MALEGAON	13-05-2022	09:46	13-05-2022	22:45	During switchyard inspection smoke observed through 132KV I.C 1 B ph CT. I/C 1 HT immediately. CT Sec wiring found burnt. An Emergency Outage required for 132 Kv Incomer-Ist B-phase CT replacement work.	EO	220 KV
220/22 KV 50 MVA PTR 1	13-05-2022	09:01	13-05-2022	17:30	for Replacement of damaged LV Cable Termination	PO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	13-05-2022	06:42	13-05-2022	13:05	198kV R phase LA erection, Hot spot attending and R&M work	PO	220 KV
220/33 KV 50MVA PTR NO 1 @ ALEPHATA	13-05-2022	11:47	13-05-2022	15:02	For Diagnostic testing work & general maintenance work	PO	220 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	13-05-2022	21:15	14-05-2022	05:43	urgent need to test the ICT-III B phase Unit in view of increasing trend of fault gas.	EO	400 KV
400/220kv 500MVA ICT-2 @ TAPTITANDA	13-05-2022	07:12	13-05-2022	14:15	Pre Monsoon Maintenance Work	PO	400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	13-05-2022	06:29	13-05-2022	20:10	String replacement work will be carried out on 400 kV Akola-Nandgaonpeth line. Also work of tightening of Spacers cum Vibration Dampers, providing of corona ring & arcing horn will be carried out.	PO	400 KV
BABLESHWAR- BABLESHWAR(400KV)-I	13-05-2022	17:15	13-05-2022	18:29	Bay equipment maintenance work and TAN DELTA Testing of line CTs	PO	220 KV
CHEMBUR (AEML) - NERUL (M)	13-05-2022	11:17	13-05-2022	16:28	Insulator cleaning work at various location.	PO	220 KV
MAIN BUS - 2 @ LAMBOTI	13-05-2022	17:34	13-05-2022	21:50	for removing broken post Insulator at Earth Switch of 400 KV Main Bus-II	HT	400 KV

Transmission Line Outages/Trippings from 09.05.2022 to 15.05.2022								
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage	
MAIN BUS - 2 @ LAMBOTI	13-05-2022	17:34	13-05-2022	21:50	For removing broken post Insulator at Earth Switch of 400 KV Main Bus -II (R ph)	EO	400 KV	
SATANA - GANGAPUR	13-05-2022	15:21	13-05-2022	17:24	Outage proposal for attending the red hot which found in thermo vision camera & Quarterly maint.Work at satana End.	PO	220 KV	
TIE BAY (708) of KORADI - 3 CKT - 2 & EKTUNI CKT - 2 @ AKOLA 2	13-05-2022	10:29	13-05-2022	15:47	Circuit Breaker SF6 gas analysis	PO	765 KV	
VANKUSWADE - AJINKYATARA	13-05-2022	10:55	13-05-2022	19:45	Insulator replacement work, cold line washing of insulators and suspension clamp work	PO	220 KV	
BOMBAY DYEING - SAHARA	14-05-2022	11:18	14-05-2022	18:27	1)Replacement of polymer insulator by longrod insulator Loc.146-147 2) Cold line washing loc.130-140, Loc.90-100	EO	220 KV	
EKLAHARE (OCR) - PADGHE	14-05-2022	15:11	14-05-2022	19:24	TO CONTROL THE LOADING OF BUS COUPLER AT 220KV EKLAHRE GCR	HT	220 KV	
INFOSYS - HINJAWADI 1	14-05-2022	19:13	14-05-2022	21:11	At Tower no. 01 - Removal of bunching between Pirangut Hinjewadi Phase II Line and Hinjewadi Phase I Infosys Line	PO	220 KV	
KANDALGAON - KOYNA (POPHALI)	14-05-2022	05:20	14-05-2022	10:35	For replacement of damaged tower during flood at Chiplun at Loc. No. 56 of 220kV New Koyana & Lote & 220kV Pophali & Kandalgaon D/C Line.	PO	220 KV	
PADGHE - KALWA CKT - 2	14-05-2022	23:05	15-05-2022	05:44	Cold line cleaning, Chemical cleaning of Insulators and Routine Maintenance Activity	PO	400 KV	
PARLI(MS) - PARLI (PG) CKT -1	14-05-2022	19:53	15-05-2022	00:43	To attend Hotspots at Y & B Phase CTs of PGCIL Ckt-1 & R & Y Phase CTs of TBC Bay at Girwali. PGCIL Ckt-1 is on TBC.	EO	400 KV	
PIRANGUT - HINJAWADI 2	14-05-2022	18:54	14-05-2022	21:11	Tower no. 25 a) Disconnection / removal of jumpers of Pirangut - Hinjewadi Phase II Line. b) Bunching of Pirangut - Hinjewadi Phase II Line with Infosys - Pegasus Line. Tower no. 31 a) Disconnection / removal of jumpers of Pirangut- Hinjewadi Phase II Line. b) bunching with pirangut Hinjewadi-2 line with dummy pegasus hinjewadi 2 line c) Disconnection / removal of jumpers of Infosys � Pegasus Line. d) Removal of jumpers from loc 31 to M/C loc 1 for dummy Hinjewadi2 Pegasus line e) Proving Inline jumpers for 220 kv Infosys at loc 31	PO	220 KV	
SOLAPUR 2(BALE)-NALDURG	14-05-2022	15:13	14-05-2022	20:52	CONDUCTOR MIDSAN JOINT WORK AT LOC. 137,117	PO	132 KV	
TALANDGE - ICHALKARANJI 1	14-05-2022	19:05	14-05-2022	20:59	For attending hot spot at T.L. No 45, Bph- Temp- 84.7 C	EO	220 KV	
220 / 110 / 22kV 250 MVA ICT 2 @ SALSETTE	14-05-2022	08:32	14-05-2022	12:15	Attending oil leakage and R/M	PO	220 KV	
220/132KV 200MVA ICT 6 @ EKLAHARE (GCR)	14-05-2022	09:32	14-05-2022	19:13	Oil Leakage arrest work and diagnosis of testing work.	PO	220 KV	
220/22 KV 50 MVA PTR 3 @ MAHAPE	14-05-2022	08:18	14-05-2022	20:45	1) 50 MVA T/F-III Premonsoon maintenance work. 2) 50 MVA T/F-III Diagnostic testing work & bay maintenance work. 3) Erection & commissioning of advanced TF oil cooling / heat exchanger system as per MSETCL.	PO	220 KV	
220/33 KV 50 MVA PTR 2 @ SONKAR	14-05-2022	06:04	14-05-2022	12:36	Premonsoon maintenance, LA Meggering, RM work Earthing pit renovation, hot spot attending work.	PO	220 KV	
AKOLA - KHADKA (BHUSAWAL)	14-05-2022	06:32	14-05-2022	17:59	Work of strings replacement of total 04 strings detected faulty in PID testing are to be replaced by availing outage 400 kV Akola- Khadka (Bhusawal) line. Also other works like spacers fixing, providing of corona ring.	PO	400 KV	
CHAKAN-BHOSARI 1	14-05-2022	11:48	14-05-2022	18:36	Double Jumpering Work	PO	220 KV	
DHULE - SSNNL CKT - 2	14-05-2022	09:47	14-05-2022	20:03	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work.400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.	PO	400 KV	
EKLAHARE (OCR) - NAVASARI CKT - 2	14-05-2022	05:41	14-05-2022	06:42	TRIPPED ON DIST.PROTECTION	T	220 KV	

Transmission Line Outages/Trippings from 09.05.2022 to 15.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - TALEGAON (PG)	14-05-2022	00:26	14-05-2022	05:16	Chemical cleaning of insulators in the fog prone region, and damaged insulator strings replacement at loc no.10	EO	400 KV
LONIKAND II - LONIKAND I (INTERCONNECTOR) - 2	14-05-2022	18:47	14-05-2022	23:16	For attending the hotspot on 29A , B phase IPS tube clamp	EO	400 KV
MAIN BAY (709) OF KORADI 3 CKT-2 @ AKOLA 2	14-05-2022	09:09	14-05-2022	13:00	Circuit Breaker SF6 gas analysis	PO	765 KV
NAGAR BELWANDI CKT 2	14-05-2022	10:40	14-05-2022	11:20	For attending Hot Spot on B-Ph CT (160 Degrees)	EO	220 KV
NEW KOYNA - DABHOL CKT - 2	14-05-2022	11:48	14-05-2022	18:06	Cold washing work, Diagnostic testing & Relay testing work & Routine maint. Work	PO	400 KV
NEW KOYNA - LOTEPARSHURAM	14-05-2022	06:13	14-05-2022	10:04	For replacement of damaged tower (during flood at Chiplun) at Loc. No. 56 of 220kV New Koyna & Lote & 220kV Pophali & Kandalgaon D/C Line.	PO	220 KV
SATANA - GANGAPUR	14-05-2022	19:57	14-05-2022	23:07	Outage proposal for attending the red hot with conductor deterioration on 220 KV TBC Aux Isolator R PH Connected To CT Isolator Side which found during maint Work at Satana End.	EO	220 KV
URAN - SEZ JNPT	14-05-2022	09:45	14-05-2022	14:34	"1) Replacement of B Phase Stub Bus Horizontal Insulator String. 2) Diagnostic Testing & R&M Works."	PO	220 KV
BABHALESHWAR - PADGHE CKT- 1	15-05-2022	14:53	15-05-2022	19:42	A) HVDC TL O&M Sub-Division, Padghe:- 1.Stringing of Earthwire at Loc. No. 919 - 920 (R-phase side). 2.To attend Broken/Faulty Disc Insulators replacement at Towers. Loc. No. 55, 951, 989, 884. 3.Fixing of Corona Rings at 6 Locs. (989, 981, 956, 916, 892, 884) 4.Jumper Nut-Bolt Tightening of Cut-Point Location � 40 locs. 5.Chemical Cleaning at Tower Locations � 21 nos. of Bird shit/ Dust pollution Area / Highway Raod Crossing. B) HVDC TL O&M Sub-Division, Junnar :- 1.To attend broken Disc Insulators replacement at Towers. Loc. No. 820,822,825,827 under HVDC Junnar Lines Sub Division. 2.Jumper Nut-Bolt Tightening of Cut-Point Location � 13 locs. Fixing of corona ring at Loc Nos.861,851,849.	PO	400 KV
CHANDRAPUR - BHADRAVATI CKT - 3	15-05-2022	20:15	15-05-2022	22:22	Winds with Lightening observed	T	400 KV
CHANDRAPUR - BHADRAVATI CKT - 4	15-05-2022	20:15	15-05-2022	22:20	Winds with Lightening observed	T	400 KV
CHANDRAPUR 2 - WARORA CKT-1	15-05-2022	20:15	16-05-2022	05:15	Earthwire of Bhadravati- Ramgundam Line fell on Chandrapur-2 Warora Lines	T	400 KV
CHANDRAPUR 2 - WARORA CKT-2	15-05-2022	20:15	16-05-2022	06:25	Earthwire of Bhadravati-Ramgundam Fell on these lines	T	400 KV
DHULE - KHANDWA CKT - 2	15-05-2022	10:48	15-05-2022	11:15	To take line reactor in service at 400KV Khandwa s/s	HT	400 KV
KANDALGAON - KOYNA (POPHALI)	15-05-2022	05:07	15-05-2022	11:35	For replacement of damaged tower during flood at Chiplun at Loc. No. 56 of 220kV New Koyna & Lote & 220kV Pophali & Kandalgaon D/C Line.	PO	220 KV
220 / 110 / 33kV 250MVA ICT 9 @ DHARAVI	15-05-2022	09:23	15-05-2022	16:31	R/M AND TESTING	PO	220 KV
220/110/33KV 250 MVA ICT-5 @ MAHALAXMI GIS (T)	15-05-2022	10:16	15-05-2022	20:06	R/M AND TESTING	PO	220 KV
220/22 KV 50 MVA PTR 1 @ MULUND	15-05-2022	06:27	15-05-2022	07:42	FOR FIXING OF BIRD GUARD ON BUS GANTRY & PLASTIC WRAPPING WORK.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ MULUND	15-05-2022	07:44	15-05-2022	08:34	FOR FIXING OF BIRD GUARD ON BUS GANTRY & PLASTIC WRAPPING WORK.	PO	220 KV
220/22-22 KV 50 MVA PTR 4 @ MULUND	15-05-2022	08:40	15-05-2022	09:56	FOR FIXING OF BIRD GUARD ON BUS GANTRY& PLASTIC WRAPPING WORK.	PO	220 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	15-05-2022	23:42			For Load Management on Mumbai Supply Lines during the Outage of HVDC Pole-2	HT	400 KV
NEW KOYNA - LOTEPARSHURAM	15-05-2022	04:50	15-05-2022	11:16	For replacement of damaged tower (during flood at Chiplun) at Loc. No. 56 of 220kV New Koyna Lote & 220kV Pophali Kandalgaon D/C Line.	PO	220 KV