

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 16/May/2022 to 22/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
16/05/2022	12 Hrs	7642	666	207	8515	9556	966	5275	1133	-2099	22908	0	22908	763	477	26685	26685	50.02
17/05/2022	12 Hrs	7470	1559	130	9159	9433	369	5068	1266	-2152	22700	0	22700	810	471	26576	26576	49.97
18/05/2022	12 Hrs	7585	1224	130	8938	9475	319	5087	948	-2122	22210	0	22210	834	468	26070	26070	50.01
19/05/2022	12 Hrs	7555	540	130	8225	9853	230	4968	1018	-2077	21786	0	21786	878	462	25634	25634	50.01
20/05/2022	12 Hrs	6545	364	130	7040	8805	1734	4081	968	-2143	20055	0	20055	808	490	23925	23925	49.99
21/05/2022	12 Hrs	5466	366	130	5962	8489	2433	3510	1236	-2177	19030	0	19030	600	432	22662	22662	50.02
22/05/2022	9 Hrs	5696	274	130	6100	7027	2637	3967	721	-1545	18499	0	18499	471	355	21278	21278	50.24
Maximum		7642	1559	207	9159	9853	2637	5275	1266	-1545	22908	0	22908	878	490	26685	26685	50.24
Minimum		5466	274	130	5962	7027	230	3510	721	-2177	18499	0	18499	471	355	21278	21278	49.97
Average		6851	713	141	7706	8948	1241	4565	1041	-2045	21027	0	21027	738	451	24690	24690	50.04

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
16/05/2022	16 Hrs	7722	2075	120	9917	8881	522	5308	855	-1940	23079	0	23079	1038	476	26997	26997	49.99
17/05/2022	16 Hrs	7347	2084	120	9551	9674	661	5062	760	-2176	23095	0	23095	925	473	27106	27106	50.00
18/05/2022	16 Hrs	7883	1906	140	9928	9118	268	5314	590	-2053	22735	0	22735	998	478	26694	26694	49.83
19/05/2022	15 Hrs	7390	1104	120	8614	9503	426	5135	809	-1967	22110	0	22110	989	497	25973	25973	50.02
20/05/2022	15 Hrs	6701	378	120	7198	8543	2249	4251	858	-2127	20542	0	20542	830	426	24356	24356	50.00
21/05/2022	16 Hrs	6009	1084	130	7224	7960	2881	3553	816	-2099	19922	0	19922	735	384	23552	23552	50.01
22/05/2022	16 Hrs	5813	465	130	6408	7066	2925	3561	893	-1634	18829	0	18829	651	484	21988	21988	50.00
Maximum		7883	2084	140	9928	9674	2925	5314	893	-1634	23095	0	23095	1038	497	27106	27106	50.02
Minimum		5813	378	120	6408	7066	268	3553	590	-2176	18829	0	18829	651	384	21988	21988	49.83
Average		6981	1299	126	8406	8678	1419	4598	797	-1999	21473	0	21473	881	460	25238	25238	49.98

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
16/05/2022	20 Hrs	7738	2167	130	10035	7380	506	5297	2	-1503	21272	0	21272	1096	499	24815	24815	49.99
17/05/2022	20 Hrs	7443	1342	130	8915	7435	1488	5231	0	-1560	21079	0	21079	1088	498	24655	24655	49.96
18/05/2022	20 Hrs	7753	1798	130	9682	7374	671	5330	0	-1420	21204	0	21204	1192	500	24748	24748	49.88
19/05/2022	20 Hrs	7359	851	130	8340	7341	1036	4918	0	-1476	19722	0	19722	1120	492	23247	23247	49.93
20/05/2022	20 Hrs	6964	1254	130	8348	6110	2257	4525	0	-1516	19297	0	19297	991	462	22694	22694	50.02
21/05/2022	20 Hrs	6620	1290	130	8040	6403	3078	4611	0	-1702	20008	0	20008	864	425	23422	23422	50.04
22/05/2022	22 Hrs	6714	584	130	7428	5723	2887	4922	0	-1670	18897	0	18897	631	475	22066	22066	49.98
Maximum		7753	2167	130	10035	7435	3078	5330	2	-1420	21272	0	21272	1192	500	24815	24815	50.04
Minimum		6620	584	130	7428	5723	506	4525	0	-1702	18897	0	18897	631	425	22066	22066	49.88
Average		7227	1327	130	8684	6824	1703	4976	0	-1550	20211	0	20211	997	479	23664	23664	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
16/05/2022	8 Hrs	7513	648	219	8380	7826	643	5229	233	-1477	20430	0	20430	566	413	23290	23290	50.07
17/05/2022	8 Hrs	7554	1626	130	9310	8082	490	5063	306	-1586	21243	0	21243	548	367	24166	24166	50.04
18/05/2022	5 Hrs	7711	1738	150	9600	7118	733	5315	0	-1157	21277	0	21277	781	462	24008	24008	49.79
19/05/2022	23 Hrs	7216	689	140	8045	7027	1090	5143	0	-1398	19496	0	19496	1128	463	22896	22896	49.87
20/05/2022	4 Hrs	6977	222	140	7340	6516	1467	4824	0	-1253	18599	0	18599	770	484	21400	21400	50.04
21/05/2022	5 Hrs	6518	320	130	6968	6783	2181	4257	0	-1664	18197	0	18197	432	307	20928	20928	50.05
22/05/2022	8 Hrs	6601	577	130	7308	6645	2148	4235	367	-1548	18769	0	18769	443	316	21462	21462	50.13
Maximum		7711	1738	219	9600	8082	2181	5315	367	-1157	21277	0	21277	1128	484	24166	24166	50.13
Minimum		6518	222	130	6968	6516	490	4235	0	-1664	18197	0	18197	432	307	20928	20928	49.79
Average		7156	832	148	8136	7142	1250	4867	129	-1440	19716	0	19716	667	402	22593	22593	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
16/05/2022	181.313	30.369	4.230	215.912	0.082	190.890	190.887	19.508	128.350	9.003	21.908	11.700	-37.686	516.244	71.293	597.270
17/05/2022	180.135	36.178	3.220	219.533	0.117	198.403	199.107	18.559	126.616	9.175	21.034	11.432	-40.186	522.547	72.652	604.752
18/05/2022	185.027	35.253	3.260	223.540	0.172	197.351	198.161	14.057	124.726	6.989	22.094	11.139	-38.941	518.042	72.176	599.898
19/05/2022	180.171	23.907	3.250	207.328	0.378	195.949	196.928	14.599	121.663	7.627	23.854	11.611	-36.292	501.336	71.757	582.631
20/05/2022	163.596	10.161	3.230	176.987	0.184	176.206	176.569	41.948	109.709	7.255	20.507	11.369	-39.176	463.338	71.052	543.981
21/05/2022	152.298	13.955	3.220	169.473	0.000	169.553	170.629	60.857	103.741	9.023	15.750	9.161	-43.923	459.390	68.834	537.558
22/05/2022	147.491	10.498	3.210	161.199	0.056	156.521	157.110	66.187	102.270	10.239	15.716	9.780	-37.547	449.795	63.043	521.912
Maximum	185.027	36.178	4.230	223.540	0.378	198.403	199.107	185.027	128.350	10.239	23.854	11.700	-36.292	522.547	72.652	604.752
Minimum	147.491	10.161	3.210	161.199	0.000	156.521	157.110	147.491	102.270	6.989	15.716	9.161	-43.923	449.795	63.043	521.912
Average	170.004	22.903	3.370	196.282	0.141	183.553	184.199	170.004	116.725	8.473	20.123	10.885	-39.107	490.099	70.115	569.715

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
16/05/2022	0.000	0.000	0.000
17/05/2022	0.000	0.000	0.000
18/05/2022	0.000	0.000	0.000
19/05/2022	0.000	0.000	0.000
20/05/2022	0.000	0.000	0.000
21/05/2022	0.000	0.000	0.000
22/05/2022	0.000	0.000	0.000

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 16/May/2022 to 22/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	
16/05/2022	MONDAY	115.602	7878	75.285	3137	190.887	7954	190.890	7954	0.003	0
17/05/2022	TUESDAY	121.656	8219	77.451	3227	199.107	8296	198.403	8267	-0.704	-29
18/05/2022	WEDNESDA	121.353	8180	76.808	3200	198.161	8257	197.351	8223	-0.810	-34
19/05/2022	THURSDAY	121.488	8130	75.440	3143	196.928	8205	195.949	8165	-0.979	-41
20/05/2022	FRIDAY	83.651	7264	92.918	3872	176.569	7357	176.206	7342	-0.363	-15
21/05/2022	SATURDAY	64.620	7004	106.009	4417	170.629	7110	169.553	7065	-1.076	-45
22/05/2022	SUNDAY	47.266	6436	109.844	4577	157.110	6546	156.521	6522	-0.589	-25
Total		675.634		613.757		1289.391		1284.872		-4.519	

Generator Unit Outages/Trippings from 16.05.2022 to 22.05.2022						
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
RPL(AMT) U-1	11-05-2022	21:00		Continued.	Coal Shortage	FORCED
Adani U-2	13-05-2022	14:24	16-05-2022	20:18	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
Trombay 7B	16-05-2022	23:59		Continued.	Non availability of APM gas.	FORCED
RPL(AMT) U-2	16-05-2022	23:53		Continued.	Coal Shortage	FORCED
Uran Unit 5	16-05-2022	12:59		Continued.	Gas shortage	FORCED
Bhusawal Unit 3	17-05-2022	07:20	17-05-2022	11:14	Furnace Pressure High	FORCED
Nasik Unit 3	17-05-2022	11:55	17-05-2022	13:35	boiler feed pump tripped.	FORCED
Parli Unit 6	17-05-2022	13:37	17-05-2022	16:36	Furnace Pressure High	FORCED
Trombay 7A	17-05-2022	00:14	18-05-2022	16:58	Non availability of APM gas.	FORCED
Adani U-2	17-05-2022	06:31	22-05-2022	16:48	Withdrawn	FORCED
Parli Unit 6	18-05-2022	04:20	18-05-2022	07:32	Furnace Pressure High	FORCED
Nasik Unit 4	19-05-2022	22:45	22-05-2022	13:47	condenser tube leakage.	FORCED
Parli Unit 6	19-05-2022	20:00		Continued.	Boiler Tube Leakage	FORCED
Trombay 7A	19-05-2022	02:26	19-05-2022	17:00	Gas shortage	FORCED
SWPGPL U-3	19-05-2022	03:00	20-05-2022	10:20	ID Fan Problem	FORCED
Khaparkheda Unit 4	20-05-2022	17:41	22-05-2022	05:18	Boiler Tube Leakage	FORCED
Trombay 7A	20-05-2022	02:45	20-05-2022	16:00	non availability of APM gas	FORCED
Nasik Unit 3	21-05-2022	17:14		Continued.	Boiler Tube Leakage	FORCED
Trombay 7A	21-05-2022	01:26		Continued.	Gas shortage	FORCED
Koradi Unit-10	22-05-2022	21:53	23-05-2022	02:20	for emergency outage of GT-10main bay 401 & tie bay 402 for attending hot spot.	FORCED

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
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
AURANGABAD(MS) - PUNE (GIS) CKT - 1	15-05-2022	23:42	20-05-2022	14:25	For Load Management on Mumbai Supply Lines during the Outage of HVDC Pole-2	HT	400 KV
BOMBAY DYEING - SAHARA	16-05-2022	17:36	16-05-2022	21:02	1) Porcelain longrod insulator cleaning loc.85,86,87,106-111. 2)Replacement of Flashovers. 3)Replacement of polymer insulators by long rod porcelain loc.145,146,147	EO	220 KV
CHANDRAPUR - PADGHE HVDC POLE 1	16-05-2022	15:30	16-05-2022	17:13	Control System/communication issue	T	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	16-05-2022	00:28	16-05-2022	05:27	HVDC TL O&M Sub-Division, Junnar:- 1. Chemical Cleaning & cold line washing of dust contaminated insulator string from location no.1777 to 1789 in Manikdoh Area.	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	16-05-2022	15:46	16-05-2022	16:14	Control system /communication issue	HT	500 KV
JAIGAD - NEW KOYNA CKT - 1	16-05-2022	09:23	20-05-2022	17:55	C.B. Overhauling work Shifting on TBC	PO	400 KV
MUDSHINGI - CHIKODI	16-05-2022	08:10	16-05-2022	20:37	Quarterly maintenance work	PO	220 KV
MUDSHINGI - CHIKODI	16-05-2022	08:10	16-05-2022	20:37	Earth wire stringing work at T.L. no. M/C-16 to M/C-22.	PO	220 KV
PADGHE - TEMGHAR - 1	16-05-2022	23:10	17-05-2022	07:59	Replacement of existing 800-400/1 ratio CT by 1600-800/1 ratio CT (03 Nos.) at Temghar SS.	PO	220 KV
TALANDGE - ICHALKARANJI 1	16-05-2022	17:53	16-05-2022	22:38	1) Quarterly bay maintenance work at 220 kV Tilawani end.2) Bay diagnostic testing work.	PO	220 KV
TALANDGE - MUDSHINGI CKT - 1	16-05-2022	12:27	16-05-2022	20:00	For stringing of earth wire between tower location no. M/C-16 to M/C-22 .	PO	220 KV
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	16-05-2022	10:40	16-05-2022	13:30	HV CB overhauling work	PO	220 KV
220/132KV 100MVA ICT 1 @ KATHAPUR	16-05-2022	12:05	16-05-2022	16:40	Diagnostic Testing and Half yearly maintenance work	PO	220 KV
220/33 kV 50 MVA CGL PTR 1 @ MUDSHINGI	16-05-2022	09:39	16-05-2022	18:16	Transformer LV side breaker replacement work.& Replcement work of 33KV Bus section isolator	PO	220 KV
220/33kv 100 MVA TF 2 @ VERSOVA (AEML)	16-05-2022	09:21	16-05-2022	19:37	Annual and Premonsoon maintenance of Transformer, NGT and Bay Equipments	PO	220 KV
400/132 KV 200 MVA ICT - 1 @ KHADKA	16-05-2022	06:36	18-05-2022	13:31	for OLTC overhauling and Pre monsoon Maintenance work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	16-05-2022	12:15	16-05-2022	22:16	1. Pre monsoon Maintenance work. 2. C & Tan delta testing of ICT. 3. C & Tan delta testing of CT. 4.Supervisory trails of ICT.	PO	400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	16-05-2022	06:25	16-05-2022	19:57	String replacement work will be carried out during outage are 21R, 23R, 26R, 27Y, 58R, 58Y, 89RYB, 86R, 82Y, 76B, 64Y. Total 13 strings	PO	400 KV
JEJURI- KOYNA STAGE-IV	16-05-2022	23:54	17-05-2022	07:48	insulator decapping found at Loc No 59. Distance protection. one charging trial failed	T	400 KV
MAIN BAY - 404 OF 765/400kv 1500MVA ICT @ AKOLA 2	16-05-2022	12:04	16-05-2022	14:30	Circuit Breaker SF6 gas analysis	PO	400 KV
MALHARPETH SATARA MIDC	16-05-2022	10:58	16-05-2022	20:02	Replacement of flashover insulator, cold line washing of insulator	PO	220 KV
OSMANABAD - PARLY (PG)	16-05-2022	11:07	16-05-2022	18:07	Jumper open at Parli PG end	T	220 KV

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TBC @ VERSOVA (AEML)	16-05-2022	09:22	16-05-2022	19:38	Safety Purpose during Annual and Premonsoon maintenance of Transformer-2, NGT-2 and Bay Equipments	PO	220 KV
CHANDRAPUR - PADGHE HVDC POLE 1	17-05-2022	00:34	17-05-2022	05:37	A] HVDC TL O&M Sub-Division, Junnar:- 1. Chemical Cleaning & cold line washing of dust contaminated insulator string from location no.1777 to 1789 in Manikdoh Area. B] HVDC TL O&M Sub-Division, Jintur:- 1.Fixing of Repair sleeve at loc 917-918 and 853-854.	EO	500 KV
MIRAJ - ICHALKARANJI	17-05-2022	15:05	17-05-2022	16:46	For attending hot spot at T.L no 15 Bph, Temp- 84 C	EO	220 KV
220/110 KV 100 MVA PTR 1 @ BIDRI	17-05-2022	09:32	17-05-2022	18:00	For relay testing & premonsson maintenance work	PO	220 KV
220/132 KV 200 MVA PTR NO 3 @ PHURSUNGI	17-05-2022	20:10	17-05-2022	22:46	LCM value of R Ph LA increased to 128 from 15. Considering upcoming season, needs to be replced hence outage is required	PO	220 KV
220/132KV 100MVA ICT - 2 @ KALWAN	17-05-2022	09:37	17-05-2022	14:30	For Oil leakage Attending work by M/s. Rega Electrical	PO	220 KV
220/22 KV 50 MVA PTR 1 @ VASAI	17-05-2022	04:56	17-05-2022	13:37	Tripped on Differential Protection.	T	220 KV
220/33 KV 50 MVA PTR 1 @ SONKAR	17-05-2022	06:20	17-05-2022	12:21	Premonsoon maintenance, LA Meggering, RM work Earthing pit renovation, hot spot attending work.	PO	220 KV
400KV NANDED(KUMBHARGAON)-PARLY CKT 2	17-05-2022	08:53	17-05-2022	18:30	Attend broken conductor strands bet loc 86_87	PO	400 KV
BUS SECTIONALIZER @ NERLE	17-05-2022	10:00	17-05-2022	18:07	Annual CT testing work and maintenance work	PO	220 KV
MAIN BAY - 701 OF 765/400kV 1500MVA ICT @ AKOLA 2	17-05-2022	09:42	17-05-2022	14:39	Circuit Breaker SF6 gas analysis	PO	765 KV
Main bay 711 of 765 kv Bus Reactor @ Ektuni	17-05-2022	10:32	17-05-2022	12:21	Diagnostic Testing of CB & Routine Maintenance	PO	765 KV
TBC @ CHAKAN	17-05-2022	20:14	21-05-2022	21:52	Replacement of R, Y and B phases of 89B PG isolators of 400 KV TBC is to be done as their operating mechanisms are mechanically jammed and are difficult to dislodge.	EO	400 KV
BABHALESHWAR - PADGHE CKT - 2	18-05-2022	17:17	18-05-2022	17:51	Distance Protection	T	400 KV
BORIVALI - TARAPUR	18-05-2022	14:36			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
DASTURI-KANDALGAON LINE	18-05-2022	18:40	19-05-2022	03:47	Outage tree cutting work at various location and other line premonsoon maintenance work.	PO	220 KV
JEJURI-PHURSUNGI 1	18-05-2022	01:15	18-05-2022	06:08	flashover disc replacement at loc no. 12 R phase cp jejuri phur ckt I both ckt ob multi ckt(Top-jejuri phursungi ckt I and bottom parvati phursungi. 2) fixing of repair sleeve between loc no. 83 to 84 to 85 parvati -phursungi	PO	220 KV
NAGOTHANE - DABHOL CKT - 1	18-05-2022	01:15	18-05-2022	02:41	A/& successful at Nagothane end Tripped at Dabhol end	T	400 KV
PHURSUNGI-PARVATI	18-05-2022	00:45	18-05-2022	06:02	flashover disc replacement	PO	220 KV

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132-110 KV 100MVA ICT No-01 @ OGLEWADI	18-05-2022	10:01	18-05-2022	12:26	Premonsoon maintenance work	PO	220 KV
220/132KV 100MVA PTR 2 @ KHAREPATAN	18-05-2022	09:42	18-05-2022	19:55	For replacement of Y & B ph LV side bushings.	PO	220 KV
220/33kv 125 MVA TF 5 @ VERSOVA (AEML)	18-05-2022	09:33	18-05-2022	17:44	Annual & premonsoon maintenance of Transformer, NGT & bay equipments	PO	220 KV
400/220 KV 315MVA ICT - 2 @ KARAD	18-05-2022	16:06	18-05-2022	17:47	Emergency outage for attending hot spot at 220 kV Side R & B ph CT clamp Temp-140 & 195 degree resp	EO	400 KV
EKLAHARE (GCR) - PIMPALGAON CKT - 1	18-05-2022	15:03	19-05-2022	16:42	Disconnection of Main bus isolator jump and Reconnection of jump by Hot line unit Nashik. (Main Bus isolator alignment work to be carried out) work carried out in emergency.	EO	220 KV
LAMBOTI - KARKAMB	18-05-2022	12:31	18-05-2022	14:59	For replacement of CT Jump Nut & Bolts and attending repetitive hotspot.	PO	220 KV
MAIN BUS - 1 @ GHODBUNDER	18-05-2022	08:28	18-05-2022	16:25	Annual maintenance of AIS Main Bus-1 side isolators and equipments		220 KV
MAIN BUS SECTIONALIZER -1 @ GHODBUNDER (GIS)	18-05-2022	08:25	18-05-2022	16:29	Annual maintenance of AIS Main Bus-1 side isolators and equipments.	PO	220 KV
NEW KOYNA - DABHOL CKT - 2	18-05-2022	12:37	18-05-2022	15:50	Removing of cutted Earthwire between loc no. 11-12	EO	400 KV
TBC @ VERSOVA (AEML)	18-05-2022	09:34	18-05-2022	18:13	For safety purpose during outage of TR-5	PO	220 KV
TIE BAY - 712 OF 765/400kv ICT-2 AND BUS RECTOR @ EKTUNI	18-05-2022	10:36	18-05-2022	17:07	Diagnostic Testing of CB & Routine Maintenance	PO	765 KV
TROMBAY - CARNAC - 7	18-05-2022	22:32	18-05-2022	02:41	REPLACEMENT OF GOD ARM AT TROMBAY	PO	220 KV
TROMBAY CARNAC - 6	18-05-2022	23:08	19-05-2022	03:34	for replacement of transfer bus GOD arm	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	19-05-2022	09:03	19-05-2022	17:57	To carryout the Work of Replacement of Flashover R Ph Disc Insulator String (DSN) at Loc No 03 & other maintenance work.	PO	220 KV
APTA - TALOJA	19-05-2022	07:41	19-05-2022	10:47	Replacement of Rusted Suspension plamp & D- sackle at Loc. No. 639, 641	PO	220 KV
KANDALGAON - PIRANGUT	19-05-2022	18:05	19-05-2022	20:33	For Attending HOTSPOT of 220 KV Pirangut line R Phase BUS Isolator (CB SIDE) & R Phase Wavetrap Line T.	PO	220 KV
THEUR- MAGAR PATTI CITY	19-05-2022	10:38	19-05-2022	14:44	For attending Hotspot (80.9Degree) at Y Ph T connector of main bus of 220 kV Theur line by hot line method	EO	220 KV
URAN - ONGC URAN	19-05-2022	09:35	19-05-2022	17:18	Backup Relay Replacement at ONGC End & AR Scheme, Diagnostic Testing and R&M works at Uran End.	PO	220 KV
220/100 KV 100 MVA ICT 1 @ VASAI-II	19-05-2022	17:20	19-05-2022	18:58	Emergency work of attending oil leakage from LV side Rph & Bph Bushing of ICT-1.	EO	220 KV
220/100 KV 100 MVA ICT 2 @ VASAI II	19-05-2022	09:40	19-05-2022	15:13	For Diagnostic & Pre monsoon Maintenance work	PO	220 KV
220/132 KV 100 MVA ICT 3 @ RANJANGAON	19-05-2022	09:50	19-05-2022	18:20	For checking healthiness of Ballon of conservator tank & Premonsoon work	PO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	19-05-2022	10:25	19-05-2022	14:35	Premonsoon maintenance work	PO	220 KV
220/132-110 KV 100MVA ICT No-02 @ OGLEWADI	19-05-2022	10:23	19-05-2022	13:02	Premonsoon maintenance work	PO	220 KV
220/22KV 50MVA PTR 2 @ CHAKAN PHASE II	19-05-2022	10:09	19-05-2022	13:51	Pre monsoon & half yearly maintenance, Hot spot attending work	PO	220 KV
220/33 KV 25MVA PTR NO 2 @ BHIGWAN	19-05-2022	14:15	19-05-2022	17:40	TESTING WORK	PO	220 KV

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022								
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage	
220/33kV 125 MVA TF 2 @ GORAI	19-05-2022	16:25	19-05-2022	18:35	TRIPPED ON BUCHHOLZ RELAY	T	220 KV	
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	19-05-2022	08:13	19-05-2022	15:08	Half yearly maintenance and diagnostic testing .	PO	400 KV	
400/220/33 KV 500 MVA ICT - 2 @ NANDED	19-05-2022	11:10	19-05-2022	17:05	Pre Manson Maintenance of ICT	PO	400 KV	
BABLESHWAR- AURANGABAD (WALUJ)	19-05-2022	05:31	19-05-2022	06:54	DP	T	400 KV	
KHARGHAR - TALEGAON (PG)	19-05-2022	03:00	19-05-2022	07:29	Chemical cleaning of insulators in the fog prone region.	EO	400 KV	
NIWALI - PAWAS LINE	19-05-2022	21:56	20-05-2022	04:12	Distance Protection	T	220 KV	
NIWALI - PAWAS LINE	19-05-2022	09:10	19-05-2022	17:50	For shifting of R, Y, B phs CTs on new equipment structures against existing rusted structure of 220kv Pawas-Niwali line at 220kv Pawas substation.	PO	220 KV	
TBC @ FLAGSHIP	19-05-2022	09:26	19-05-2022	16:09	Half yearly maintenance work	PO	220 KV	
TBC @ LONIKAND	19-05-2022	10:05	19-05-2022	17:25	Half Yearly DT & Bay Maintenance.	PO	400 KV	
CHANDRAPUR - BHADRAVATI CKT - 4	20-05-2022	14:55	20-05-2022	21:00	Removal of trees by JCB in span 36- 37-38 in jungle tiger zone area AR to be kept in non Auto mode for 400KV-CHANDRAPUR-BHADRAWATI-3	PO	400 KV	
JEJURI (400 KV)-JEJURI- I	20-05-2022	00:50	20-05-2022	02:37	220KV Bus Fault	T	220 KV	
JEJURI (400 KV)-JEJURI- II	20-05-2022	00:50	20-05-2022	07:47	220KV Bus Fault	T	220 KV	
JEJURI - BARAMATI	20-05-2022	00:50	20-05-2022	04:09	220KV Bus Fault	T	220 KV	
JEJURI-PHURSUNGI 1	20-05-2022	00:50	20-05-2022	08:13	220KV Bus Fault	T	220 KV	
JEJURI-PHURSUNGI 2	20-05-2022	00:50	20-05-2022	05:40	220KV Bus Fault	T	220 KV	
KHAREPATAN -PAWAS LINE	20-05-2022	00:31	20-05-2022	14:44	Distance Protection	T	220 KV	
NAGOTHANE - DABHOL CKT - 1	20-05-2022	14:30	20-05-2022	18:05	Replacement of Faulty Insulators strings of Y.Ph. At loc.no. 12	EO	400 KV	
NAGOTHANE - DABHOL CKT - 1	20-05-2022	12:12	20-05-2022	18:05	Distance Protection	T	400 KV	
PADGHE - TEMGHAR - 1	20-05-2022	00:13	20-05-2022	06:40	Bunching at Loc no.82 and jumper opening at Loc.no. 80	PO	220 KV	
WADA - BHAVEGHAR	20-05-2022	10:27	20-05-2022	18:20	1) Replacement of PID Faulty insulator strings at loc. No.81 (R & Y Ph), 96(B-Ph) 2) Cold line washing of Insulator String at loc no. 91 To 93	PO	220 KV	
220/132 KV 200 MVA ICT 2 @ BOISAR-II	20-05-2022	16:04	20-05-2022	16:56	Pre Monsoon Maintenance and Diagnostic work	PO	220 KV	
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	20-05-2022	17:37	20-05-2022	21:42	Erection of Online & commissioning of online DGA system	PO	220 KV	
220/132-110 KV 200MVA ICT @ OGLEWADI	20-05-2022	15:05	20-05-2022	16:25	Premonsoon maintenance work	PO	220 KV	
220/22 KV 50 MVA PTR 1 @ TEMGHAR	20-05-2022	00:13	20-05-2022	18:53	Pre-monsoon maintenance work	PO	220 KV	
220/22 KV 50 MVA PTR 3 @ TEMGHAR	20-05-2022	10:22	20-05-2022	14:03	Pre-monsoon maintenance work	PO	220 KV	
220/22 KV 50 MVA PTR 4 @ MAHAPE	20-05-2022	07:12	20-05-2022	10:43	50 MVA T/F-4 Pre-monsoon maintenance & diagnostic testing work.	PO	220 KV	
220/22-22 KV 100 MVA PTR 1 @ WADA	20-05-2022	09:34	20-05-2022	16:50	For replacement of Differential relay and LV 2 Bay commissioning work	PO	220 KV	
220/22-22 KV 50 MVA PTR 3 @ ANANDNAGAR	20-05-2022	06:27	20-05-2022	13:08	22 KV LV 2 R,Y,B CT replacement work and Tree Cutting work near 22 KV Bus Section	PO	220 KV	
220/33 KV 50 MVA PTR 1 @ BOISAR-II	20-05-2022	09:13	20-05-2022	16:01	Pre Monsoon Maintenance and Diagnostic testing works	PO	220 KV	

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022								
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage	
220/33kv 100 MVA TF 1 @ GHODBUNDER	20-05-2022	10:27	20-05-2022	14:58	Checking & refilling of CB compressor oil	PO	220 KV	
220/33kv 100 MVA TF 4 @ VERSOVA (AEML)	20-05-2022	09:23	20-05-2022	21:54	Annual and Premonsoon maintenance of Transformer, NGT and Bay Equipments	PO	220 KV	
400/220/33 KV 315 MVA ICT - 1 @ WALUJ	20-05-2022	10:02	20-05-2022	16:31	Routine maintenance Work & Diagnostic Testing Work	PO	400 KV	
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	20-05-2022	00:50	20-05-2022	11:28	220KV Bus fault	T	400 KV	
400/220/33 KV 500 MVA ICT - 2 @ JEJURI	20-05-2022	00:50	20-05-2022	07:16	220KV Bus Fault	T	400 KV	
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	20-05-2022	00:50	20-05-2022	02:28	220KV Bus Fault	T	400 KV	
BUS SECTION-4 @ TEMGHAR	20-05-2022	07:23			For closing 220kv Bus section 3 isolator	EO	220 KV	
JEJURI - KONDHWA	20-05-2022	00:50	20-05-2022	02:34	220KV Bus Fault	T	220 KV	
LONIKAND1-LONIKAND2 (INTER CONNECTOR)	20-05-2022	14:45	20-05-2022	21:05	Replacement of Rph, Yph & Bph CTs due to higher TAN DELTA value. and rising trend.	PO	220 KV	
NIWALI - PAWAS LINE	20-05-2022	04:39	20-05-2022	14:27	Distance Protection	T	220 KV	
TBC @ VERSOVA (AEML)	20-05-2022	09:24	20-05-2022	21:55	Safety Purpose during outage of 100 MVA Tr-4 for annual maintenance work of transformer and bay equipments	PO	220 KV	
VSNL - STT GIS CKT - 1	20-05-2022	11:01	23-05-2022	13:02	Addition of New 02 Nos of GIS T/F Bay to existing 220kv Bus 1 at 220KV STT GIS Substation end.	PO	220 KV	
KANDALGAON - KOYNA (POPHALI)	21-05-2022	06:20	21-05-2022	09:25	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	
PADGHE - TEMGHAR - 1	21-05-2022	00:38	21-05-2022	02:11	For attending Hot spot at Line isolator line side jaw Yph (Temp 82 deg.) B ph (Temp 62 deg.)	EO	220 KV	
PEDHAMBE ONI LINE	21-05-2022	08:40	21-05-2022	09:50	DP	T	220 KV	
220 / 11 KV 200 MVA GT @ BHIRA (T)	21-05-2022	16:26	21-05-2022	15:27	ATTENDING GT OIL LEAKAGE	PO	220 KV	
220/100 KV 100 MVA ICT 1 @ JAMBHUL	21-05-2022	07:10	21-05-2022	13:21	1)Routine Maintenance works 2)Measurement of Neutral Earth Pit Resistance. 3)Premonsoon Maintenance Work	PO	220 KV	
220/100 KV 200 MVA ICT 1 @ KOLSHET	21-05-2022	11:12	21-05-2022	11:52	Pre-monsoon maintenance work.	PO	220 KV	
220/100 KV 200 MVA ICT 2 @ TROMBAY	21-05-2022	11:26	21-05-2022	22:39	Diagnostic testing of 200MVA, 220/100KV ICT-2 & RM work	PO	220 KV	
220/132 KV 150 MVA PTR NO 7	21-05-2022	09:48	21-05-2022	15:27	To attend Air trap Problem in Conservator & Safety point of view for attending EHV CT Replacement work of 220kV Interconnector Bay	PO	220 KV	
220/22 KV 50 MVA PTR 3 @ LONIKAND	21-05-2022	11:21	21-05-2022	15:27	Replacement of LV CT of PTR-3 due to oil leakage.	PO	220 KV	
220/22KV 50 MVA PTR - 3 @ AKP	21-05-2022	08:37	21-05-2022	11:12	Pre monsoon maintenance & Hotspot attending work	PO	220 KV	
220/33 KV 25 MVA PTR @ RAYMOND	21-05-2022	10:15	21-05-2022	16:22	1. Diagnostic Testing of transformer and all equipment 2. Premonsoon Maintenance of transformer 3. Replacement of 220 LV LA 4. Bay maintenance of transformer	PO	220 KV	
250 MVA ICT-5 @ TROMBAY	21-05-2022	06:06	21-05-2022	10:33	For attending on 110KV side	PO	220 KV	

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 500 MVA ICT - 3 @ DHULE	21-05-2022	16:30	21-05-2022	18:50	Pre-monsoon outage	PO	400 KV
400/220/33 KV 500MVA ICT - 1 @ LONIKAND 2	21-05-2022	21:12	22-05-2022	04:59	For carrying out pre-monsoon maintenance work.	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ BABHALESHWAR	21-05-2022	10:34	21-05-2022	18:57	Premonsoon maintenance work;Relay testing work and bay maintenance work	PO	400 KV
BABLESHWAR- AURANGABAD (WALUJ)	21-05-2022	06:30	21-05-2022	07:17	Distance Protection	T	400 KV
CHINCHWAD 2-CHINCHWAD (INTERCONNECTOR)	21-05-2022	12:21	21-05-2022	20:59	Repalcement of R , Y & B phase CT due to higher tan-delta values under LE scheme	PO	220 KV
MAIN BUS SECTION - 2 @ KOLSHET	21-05-2022	12:08	21-05-2022	12:58	Pre-monsoon maintenance work.	PO	220 KV
NEW KOYNA - LOTEPARSHURAM	21-05-2022	09:40	21-05-2022	11:04	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
BABHALESHWAR - PADGHE CKT - 2	22-05-2022	14:40	22-05-2022	18:51	A] HVDC TL O&M Sub-Division, Padghe:- 1.To attend Broken/Faulty Disc Insulators replacement at Towers. Loc. No. 20 & 968. 2.Replacement of broken Earthwire Suspension clamps at Loc no. 939 & 940 (B-Phase side). 3.Fixing of Corona Rings at 2 Locs. 962, 968. 4.Fixing of Conductor Repair Sleeve at Loc 928, 967. 5.Jumper Nut-Bolt Tightening of Cut-Point Locations � 45 locs. 6.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 Faulty Disc Insulators replacement at Towers. Loc. No. 750,761 & 763 under HVDC Junnar Lines Sub Division. 2.Jumper Nut-Bolt Tightening of Cut-Point Location � 21 locs. 3.Chemical Cleaning at Tower Locations � 22 nos. of Bird shit /Dust pollution Area /NH road Crossing.	PO	400 KV
BOISAR - VERSOVA	22-05-2022	18:03	22-05-2022	19:34	DP Trip	T	220 KV
BOISAR II - TARAPUR	22-05-2022	11:04	22-05-2022	15:45	Emergency Outage is required for safety purpose for Replacement of heavily rusted earthwire atLoc No.13-14-15 on 220KV Borivali-Tarapur Line D/C tower.	EO	220 KV
BOMBAY DYEING - SAHARA	22-05-2022	11:15	22-05-2022	21:00	1) Replacement of dead end due to broken strands loc-113,R,Y,B phase. 2)Replacement of polymer to long rod insulator loc-145,146,147. 3) Insulator cleaning loc-85-87,loc-130-140.	PO	220 KV
EKLAHARE (OCR) - PADGHE	22-05-2022	12:36	22-05-2022	15:21	Tripped on DP	T	220 KV
HALKARNI - TILARI LINE	22-05-2022	22:29	22-05-2022	23:10	TRIPPED ON DIST. PROTECTION	T	220 KV
KANDALGAON - KOYNA (POPHALI)	22-05-2022	05:16	22-05-2022	09:38	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

Transmission Line Outages/Trippings from 16.05.2022 to 22.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
NAGOTHANE - DABHOL CKT - 1	22-05-2022	19:02	23-05-2022	00:30	Fixing of missing Insulators strings of B.Ph. At loc.no. 84	EO	400 KV
PADGHE - KALWA CKT - 1	22-05-2022	03:09	22-05-2022	05:56	A)Work to be carried out by 400kV LMSD Kalwa -To attend Hot spot at Loc no. 1033 Y-Phase (177 deg C B)Work to be carried out at Padghe end:- 1) Replacement of R-Ph Wavetrap due to conductor damage from Gantry to WT and nut bolt replacement of clamps is not possible. Hot spot temp 169deg 2) Attending Hot Spot on B bus Bph PG isolator 116deg	EO	400 KV
TILLARI - AMONA LINE	22-05-2022	22:29	22-05-2022	23:15	TRIPPED ON DIST. PROTECTION	T	220 KV
220/132KV 100MVA ICT 2 @ CHAKAN PHASE II	22-05-2022	20:37	22-05-2022	22:29	Half yearly maintenance and pre monsoon maintenance.	PO	220 KV
220/22-22 KV 100 MVA PTR 1 @ NALASOPARA	22-05-2022	07:55	22-05-2022	21:03	1) 80MVA 220/22-22kV PTR-1 for attending PTR LV Bushing oil leakage (minor) attending work. (By M/s Mahati Industries) 2) SFRA, Cap & Tan delta of Winding, bushing and CT, 10KV Excitation, CFR Winding, winding Resistance measurement, Tap Changer continuity and PI of PTR. (Above test will be carried out for verification of results due to increasing trend of gases) 3) Pre monsoon Maintenance activity. 4) OLTC overhauling of PTR.	PO	220 KV
400/220/33 KV 500 MVA ICT - 2 @ DHULE	22-05-2022	17:12	22-05-2022	20:58	Pre-monsoon outage	PO	400 KV
DAHANU - GHODBUNDER CKT - 1	22-05-2022	19:27	22-05-2022	21:35	Tripped on DP	T	220 KV
DHULE - SSNNL CKT - 1	22-05-2022	07:55	22-05-2022	16:03	TRIPPED ON O/V	T	400 KV
EKLAHARA(OCR)-RAYMOND	22-05-2022	12:36	22-05-2022	16:42	Tripped on DP	T	220 KV
KHADKA - BABLESHWAR	22-05-2022	05:29	22-05-2022	06:54	TRIPPED ON DIST. PROTECTION.	T	400 KV
PADGHE - NALASOPARA - VASAI (T)	22-05-2022	11:28	22-05-2022	18:06	1)Insulator cleaning work at 220kV Padgha-Nalasopara Line at Loc No. 08-13 and 100kV Vasai-Padgha Line loc. No. 84 - 93(Insulator cleaning required due to DFCCIL project work going on nearby area hence dust deposited on insulator) 2) 220kV Padgha-Nallasopara Line at loc No.75 (R Y B- Pilot string replacement work as heavy chartering during Night Hours was reported by Sub-Station. 3) Premonsoon & Diagnostic Testing at 220KV Vasai S/stn.	PO	220 KV