

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 02/May/2022 to 08/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
02/05/2022	12 Hrs	6488	914	247	7648	10150	652	6190	1320	-2283	23254	0	23254	802	443	27206	27206	49.86
03/05/2022	12 Hrs	6859	520	257	7636	11093	559	5414	1311	-1909	23673	0	23673	762	488	27263	27263	50.00
04/05/2022	12 Hrs	6569	430	237	7236	10447	343	6180	1320	-2126	22963	0	22963	837	458	26821	26821	49.99
05/05/2022	12 Hrs	5957	903	328	7188	9213	532	6198	1352	-1686	22380	0	22380	1277	494	26254	26254	49.92
06/05/2022	12 Hrs	6607	428	254	7289	9611	348	6386	1351	-2237	22273	0	22273	769	492	26246	26246	50.02
07/05/2022	12 Hrs	6411	452	245	7108	9893	530	6172	1283	-2004	22569	0	22569	812	480	26278	26278	50.02
08/05/2022	12 Hrs	7169	396	256	7820	8964	849	5335	1246	-1540	22286	0	22286	686	436	25337	25337	49.97
Maximum		7169	914	328	7820	11093	849	6386	1352	-1540	23673	0	23673	1277	494	27263	27263	50.02
Minimum		5957	396	237	7108	8964	343	5335	1246	-2283	22273	0	22273	686	436	25337	25337	49.86
Average		6580	577	261	7418	9910	545	5982	1312	-1969	22771	0	22771	849	470	26486	26486	49.97

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
02/05/2022	15 Hrs	6430	1202	247	7878	10647	738	6249	1155	-2246	24008	0	24008	827	474	27968	27968	50.01
03/05/2022	16 Hrs	6824	1296	267	8387	10142	745	5682	815	-1966	23405	0	23405	812	482	27065	27065	49.88
04/05/2022	16 Hrs	6497	1255	256	8008	10368	322	6334	822	-2077	23347	0	23347	939	495	27288	27288	50.02
05/05/2022	15 Hrs	6128	1155	371	7654	9721	205	6694	1160	-1769	23258	0	23258	1277	484	27195	27195	49.81
06/05/2022	16 Hrs	6632	586	253	7470	10242	421	6519	869	-2210	22841	0	22841	929	496	26946	26946	50.00
07/05/2022	16 Hrs	6501	1448	242	8192	9709	546	6775	645	-2066	23393	0	23393	875	474	27216	27216	49.98
08/05/2022	15 Hrs	7153	528	261	7942	9508	713	6016	859	-1551	23116	0	23116	790	493	26320	26320	49.94
Maximum		7153	1448	371	8387	10647	745	6775	1160	-1551	24008	0	24008	1277	496	27968	27968	50.02
Minimum		6128	528	242	7470	9508	205	5682	645	-2246	22841	0	22841	790	474	26320	26320	49.81
Average		6595	1067	271	7933	10048	527	6324	904	-1984	23338	0	23338	921	485	27143	27143	49.95

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
02/05/2022	20 Hrs	6402	1376	267	8045	7755	1323	6269	0	-1607	21331	0	21331	1008	494	24894	24894	49.95
03/05/2022	20 Hrs	6836	717	256	7809	7514	1488	5644	0	-1503	20540	0	20540	991	440	23886	23886	49.95
04/05/2022	20 Hrs	6499	1436	247	8182	7845	667	6761	0	-1490	21547	0	21547	1069	483	25007	25007	49.91
05/05/2022	19 Hrs	5983	994	254	7231	8555	676	6715	38	-1499	21281	0	21281	1119	489	24823	24823	50.02
06/05/2022	20 Hrs	7054	860	256	8170	7276	915	6588	0	-1589	20894	0	20894	1017	499	24464	24464	49.88
07/05/2022	20 Hrs	7007	926	155	8088	7273	1134	6782	0	-1444	21412	0	21412	1046	489	24812	24812	49.97
08/05/2022	20 Hrs	7153	1094	400	8648	7524	651	5839	0	-1488	20776	0	20776	695	476	23832	23832	49.78
Maximum		7153	1436	400	8648	8555	1488	6782	38	-1444	21547	0	21547	1119	499	25007	25007	50.02
Minimum		5983	717	155	7231	7273	651	5644	0	-1607	20540	0	20540	695	440	23832	23832	49.78
Average		6705	1058	262	8024	7677	979	6371	5	-1517	21112	0	21112	992	481	24531	24531	49.92

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
02/05/2022	8 Hrs	6639	460	257	7356	7513	1247	5828	345	-1412	20475	0	20475	634	474	23396	23396	50.06
03/05/2022	8 Hrs	6732	1505	247	8484	8126	720	5541	356	-1156	21692	0	21692	791	459	24477	24477	50.08
04/05/2022	8 Hrs	6417	685	257	7359	8314	356	6193	316	-1249	20893	0	20893	758	469	23765	23765	50.04
05/05/2022	8 Hrs	6264	621	257	7142	7667	664	6753	326	-1182	20969	0	20969	818	496	23866	23866	50.04
06/05/2022	8 Hrs	6603	472	259	7334	7930	775	6664	359	-1118	21521	0	21521	828	499	24388	24388	50.04
07/05/2022	8 Hrs	6649	312	270	7232	8085	587	6680	315	-1383	21127	0	21127	598	409	23906	23906	50.05
08/05/2022	8 Hrs	6913	278	282	7474	7384	1027	6140	325	-1004	20957	0	20957	760	499	23608	23608	50.08
Maximum		6913	1505	282	8484	8314	1247	6753	359	-1004	21692	0	21692	828	499	24477	24477	50.08
Minimum		6264	278	247	7142	7384	356	5541	315	-1412	20475	0	20475	598	409	23396	23396	50.04
Average		6602	619	261	7483	7860	768	6257	335	-1215	21091	0	21091	741	472	23915	23915	50.06

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
02/05/2022	160.387	20.025	6.143	186.555	0.114	196.406	195.501	30.403	149.054	10.040	20.318	11.657	-41.036	522.031	73.011	604.432
03/05/2022	161.235	26.733	6.152	194.120	0.138	209.748	208.509	23.062	138.595	9.842	20.893	11.506	-36.599	529.641	68.997	607.765
04/05/2022	154.410	27.717	6.133	188.260	0.159	208.923	205.290	14.239	153.366	9.648	21.623	11.545	-38.303	526.767	71.471	607.604
05/05/2022	148.901	27.150	6.941	182.992	0.150	201.458	199.986	15.662	159.529	10.121	25.126	11.736	-35.281	525.043	72.143	606.624
06/05/2022	159.632	20.624	6.120	186.376	0.091	200.256	200.340	17.806	156.715	10.031	22.014	11.835	-38.066	523.035	71.915	605.033
07/05/2022	164.716	17.713	5.517	187.946	0.123	198.497	197.768	20.874	159.075	8.928	20.402	11.351	-37.868	528.277	69.621	607.073
08/05/2022	172.030	14.497	7.366	193.893	0.097	191.165	189.736	23.899	145.699	8.581	18.485	11.536	-33.137	521.072	63.158	593.161
Maximum	172.030	27.717	7.366	194.120	0.159	209.748	208.509	172.030	159.529	10.121	25.126	11.835	-33.137	529.641	73.011	607.765
Minimum	148.901	14.497	5.517	182.992	0.091	191.165	189.736	148.901	138.595	8.581	18.485	11.351	-41.036	521.072	63.158	593.161
Average	160.187	22.066	6.339	188.592	0.125	200.922	199.590	160.187	151.719	9.599	21.266	11.595	-37.184	525.124	70.045	604.527

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
02/05/2022	0.000	0.000	0.000
03/05/2022	0.000	0.000	0.000
04/05/2022	0.000	0.000	0.000
05/05/2022	0.000	0.000	0.000
06/05/2022	0.000	0.000	0.000
07/05/2022	0.000	0.000	0.000
08/05/2022	0.000	0.000	0.000

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 02/May/2022 to 08/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	
02/05/2022	MONDAY	102.223	8053	93.278	3887	195.501	8146	196.406	8184	0.904	38
03/05/2022	TUESDAY	124.320	8604	84.189	3508	208.509	8688	209.748	8740	1.239	52
04/05/2022	WEDNESDA	120.585	8469	84.705	3529	205.290	8554	208.923	8705	3.633	151
05/05/2022	THURSDAY	113.148	8246	86.838	3618	199.986	8333	201.458	8394	1.472	61
06/05/2022	FRIDAY	111.619	8259	88.721	3697	200.340	8348	200.256	8344	-0.084	-3
07/05/2022	SATURDAY	112.030	8155	85.738	3572	197.768	8240	198.497	8271	0.729	30
08/05/2022	SUNDAY	106.781	7823	82.955	3456	189.736	7906	191.165	7965	1.429	60
Total		790.706		606.424		1397.130		1406.453		9.323	

Generator Unit Outages/Trippings from 02.05.2022 to 08.05.2022						
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
Uran Unit 5	20-04-2022	16::27	05-05-2022	10:00	Gas shortage	FORCED
Chandrapur Unit 6	29-04-2022	00:15	03-05-2022	09:52	Boiler Tube Leakage	FORCED
Parli Unit 7	01-05-2022	05:22	02-05-2022	21:39	Boiler Tube Leakage	FORCED
Bhusawal Unit 4	02-05-2022	11:00	06-05-2022	18:25	Boiler Tube Leakage	FORCED
JSW (J) U3	02-05-2022	01:46	03-05-2022	18:54	Withdrawn	FORCED
RPL(AMT) U-1	02-05-2022	07:15	04-05-2022	13:30	CW line below leakage	FORCED
Chandrapur Unit 8	03-05-2022	23:52	05-05-2022	23:37	Boiler Tube Leakage	FORCED
Parli Unit 6	03-05-2022	12:13	08-05-2022	01:45	Boiler Tube Leakage	FORCED
JSW (J) U3	03-05-2022	19:08	03-05-2022	21:41	cooling water line leakage.	FORCED
SWPGPL U-4	03-05-2022	06:15	03-05-2022	11:50	Turbine Vibration high	FORCED
Adani U-1	03-05-2022	06:16	03-05-2022	23:36	APH Problem.	FORCED
Khaparkheda Unit 3	05-05-2022	01:31	07-05-2022	16:19	Boiler Tube Leakage	FORCED
Bhusawal Unit 5	05-05-2022	17:17	05-05-2022	18:56	Low furnace pressure	FORCED
Bhusawal Unit 5	05-05-2022	10:58	05-05-2022	14:14	Class A protection operated	FORCED
Nasik Unit 5	05-05-2022	22:53	06-05-2022	11:30	Rotor Earth Fault	FORCED
Paras Unit 4	05-05-2022	02:22	05-05-2022	07:50	Main Oil Tank low Transmitter Malfunction	FORCED
Uran Unit 6	05-05-2022	17:36	07-05-2022	23:21	Gas shortage	FORCED
Koradi Unit 6	06-05-2022	11:28	06-05-2022	15:58	Generator Elect. Fault	FORCED
Parli Unit 8	07-05-2022	12:25	10-05-2022	17:37	Boiler Tube Leakage	FORCED
Koradi Unit 9	07-05-2022	05:34	07-05-2022	16:24	Regenerative/ Rotating Air Preheater problem.	FORCED
Uran Unit 8	07-05-2022	19:08	08-05-2022	14:10	Generator Protection operated	FORCED
Uran Unit B0	07-05-2022	19:08	08-05-2022	17:43	Generator Protection operated	FORCED
Khaparkheda Unit 2	08-05-2022	15:30	08-05-2022	21:45	TRIPPED DUE TO SUSPECTED AC SUPPLY FAILURE	FORCED
Koradi Unit 6	08-05-2022	14:15	08-05-2022	16:22	TRIPPED ON MAIN OIL TANK LUBE OIL PRESSURE LOW	FORCED
Adani U-2	08-05-2022	08:48		Continued.	APH-A high vibration and gearbox abnormal sound	FORCED

Transmission Line Outages/Trippings from 02.05.2022 to 08.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 100 MVA ICT 1 @ LONIKAND 2	01-03-2022	18:17	06-05-2022	13:42	Differential Protection	T	220 KV
TIE BAY - 402 OF BUS REACTOR @ ALKUD	29-04-2022	15:25	03-05-2022	22:15	For breaker replacement work	EO	400 KV
CHANDRAPUR - KHAPERKHEDA	02-05-2022	15:58	02-05-2022	18:38	Replacement of hanger rod assembly and scissor assembly of R-ph PG-1 Isolator (Bus-1 Isolator) by hot line technique.	EO	400 KV
TALANDGE - MUDSHINGI CKT - 1	02-05-2022	16:45	02-05-2022	21:27	To attend hot of R phase jump observed in Thermovision scanning at tower loc. no. 305 . Hot spot temperature is 130 degree.	EO	220 KV
220/110 KV 100 MVA PTR 3	02-05-2022	12:15	02-05-2022	17:47	Pre-monsoon maintenance work.		220 KV
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	02-05-2022	10:00	02-05-2022	15:25	To check auxiliary protection, QMW	PO	220 KV
220/22 KV 50 MVA PTR 1 @ MAHAD	02-05-2022	08:56	02-05-2022	19:34	Transformer Painting Work & Diagnosis test by Testing team K'gaon and R&M work.	PO	220 KV
220/33kv 100 MVA TF 3 @ AAREY	02-05-2022	11:34	02-05-2022	13:01	For checking of false alarm of SF6 low alarm	EO	220 KV
220/33kv 125 MVA TF 3 @ SAKI (AEML)	02-05-2022	14:23	02-05-2022	16:18	REPLACEMENT OF DAMAGED NGR	EO	220 KV
BUS SECTION - 1 @ PIGASUS	02-05-2022	18:07	02-05-2022	23:22	phasing out test by project & testing authorities	EO	220 KV
LONIKAND I - KOYNA STAGE-IV	02-05-2022	17:27	02-05-2022	20:09	To attend the leakage in safety valve in Circuit Breaker by shifting the line on 400kv TBC.	EO	400 KV
LONIKAND (400 KV)-THEUR I	03-05-2022	19:31	03-05-2022	19:31	Shifting of Bus from Bus-B to Bus-A through TBC due to Hot Spot On 220kv Theur-II ckt 29 A Iso	EO	220 KV
LONIKAND (400 KV)-THEUR II	03-05-2022	18:57	03-05-2022	18:57	Shifting of Bus from Bus-A to Bus-B through TBC due to Hot Spot On 29 A iso	EO	220 KV
LONIKAND (400 KV)-THEUR II	03-05-2022	16:44	03-05-2022	17:41	to attend hot spot on 29A Iso Temp=120 Degree C	EO	220 KV
TALANDGE - MUDSHINGI CKT - 2	03-05-2022	19:49	03-05-2022	22:44	To attend hotspot on Rph CT, temp >160 deg cet.	EO	220 KV
TEMGHAR - KALWA	03-05-2022	06:15	03-05-2022	09:50	To attend hot spot at Loc No. 2 (129 deg.C).	EO	220 KV
220/22 KV 50 MVA PTR 1 @ MAHAD	03-05-2022	08:07	03-05-2022	19:05	Transformer Painting Work & Diagnosis test by Testing team K'gaon and R&M work.	PO	220 KV
KARAD -MUDSHINGI CKT- 4	03-05-2022	14:55	03-05-2022	19:47	For replacement of Flashover R phase Polymer insulator string observed at tower loc no. 101 & 102 during petrolling on dt. 09.04.2022	PO	220 KV
KHADKA-AURANGABAD	03-05-2022	14:55	03-05-2022	17:02	Hot spot attending work at 89C PG isolator R-ph	EO	400 KV
NERLE- POPHALI	03-05-2022	10:10	03-05-2022	17:35	1) Cold washing of insulator strings from Loc no. 1-15 2) CC/WT installation at Pophali end.	PO	220 KV
CHANDRAPUR 2 - DHARIWAL CKT - 1	04-05-2022	12:39	04-05-2022	20:00	Replacement of PLCC faulty amplifier of CH1 & Chandrapur-2 end, also hot spot attending work in bay equipments and Main BCU PMU (CT & PT) card replacement work at M/S DIL end	PO	400 KV
LONAND-BARAMATI	04-05-2022	08:01	04-05-2022	19:04	To control overloading at 400 KV Jejuri S/S.	HT	220 KV
MAHAD - KANDALGAON	04-05-2022	12:53	04-05-2022	21:00	Outage tree cutting work at Loc.No.280-282,290-291,293-294,299-301,306-309, and other line maintenance work.	PO	220 KV
MIRAJ - ICHALKARANJI	04-05-2022	16:03	04-05-2022	17:55	1) Hot spot attending work	EO	220 KV
NAGOTHANE - DABHOL CKT - 1	04-05-2022	11:48	04-05-2022	14:18	Tripped on Distance protection.	T	400 KV
NEW KOYNA-KARAD CKT - 2	04-05-2022	16:43	04-05-2022	18:33	For attending hot spot at Y-ph 29B Bus isolator IPS clamp (Temp 162 deg)	EO	400 KV
PETH- MUDSHINGI 1 LINE	04-05-2022	10:15	04-05-2022	15:43	To control overloading of ICTs at 400 KV Kolapur S/S.	HT	220 KV
TAMBATI - ADLABS	04-05-2022	07:18	04-05-2022	09:25	Hot spot attending work at both end (Tambati and Adlab)	PO	220 KV
WATHAR - MUDSHINGI 3 LINE	04-05-2022	11:16	04-05-2022	15:49	To control overloading of ICTs at 400 KV Kolapur S/S.	HT	220 KV

Transmission Line Outages/Trippings from 02.05.2022 to 08.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 150 MVA ICT-2 @BHENDA	04-05-2022	19:30	04-05-2022	22:55	To check the physical suitability and fitment of available Spare Buchholz relay from other substation at the place of existing faulty Buchholz relay. If the dimension are matched then faulty Buchholz will be replaced in order to avoid future occurrences.	EO	220 KV
220/132 KV 200 MVA ICT 2 @ BOISAR-II	04-05-2022	06:24	04-05-2022	06:34	Outage is required to lift the end bell cover of failed 200MVA ICT with the crane. 200MVA ICT No.02 (220/132kV) may come in the induction zone of the crane to be used for the lifting of the cover & thus for safety reasons, emergency HT of the 200MVA ICT No.02 is required.	EO	220 KV
220/132KV 100MVA ICT 3 @ PANDHARPUR	04-05-2022	09:20	04-05-2022	12:15	Outage is required for Quarterly Maintenance	PO	220 KV
220/22kV 25 MVA TF - 2 @ VILE-BHAGAD	04-05-2022	08:00	04-05-2022	15:17	1.Diagnostic Testing work 2. Jumper Nut bolt tightening work 3. premansson maintenace work 4. Isolator alignment work	PO	220 KV
220/33 KV 50 MVA TF - 1@BELWANDI	04-05-2022	13:20	04-05-2022	17:27	For INTEGRATING HV & LV BAYS INTO SCADA	PO	220 KV
400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR	04-05-2022	19:02	05-05-2022	00:04	To attend hot spot at 1. 400kV Y ph CT 2. 220kV b bus isolator	EO	400 KV
EKLAHARA(GCR)(NASIK)- BABLESHWAR 2	04-05-2022	18:00	04-05-2022	20:24	Emergency work. Fixing and pressing of repair sleeves on R-phase of conductor at loc.no.89.	EO	220 KV
GTR - 8 @ CHANDRAPUR SWITCHING SS	04-05-2022	18:40	05-05-2022	13:21	For Allied Bay maintenance work	EO	400 KV
MAIN BAY- 404 OF 400/220/33 KV 501 MVA ICT - 2 @ LAMBOTI	04-05-2022	10:07	04-05-2022	18:06	Diagnostic Testing work	PO	400 KV
TATA BORIVLI MSETCL BORIVLI 1	04-05-2022	09:48	04-05-2022	17:23	INSULATOR REPACEMENT	PO	110 KV
BABHALESHWAR - PADGHE CKT- 1	05-05-2022	00:28	05-05-2022	06:01	A] HVDC TL O&M Sub-Division, Junnar:- 1. For Replacement of Flashover R-phase Pilot string & B-Phase Pilot String at Location No. 865. 2.Chemical Cleaning of dust contaminated Disc insulator string from location no.856 to 865 in Naneghat Area. B] HVDC TL O&M Sub-Division, Padghe:- 1.Chemical Cleaning of dust contaminated Disc insulator string from location no.866 to 873 in Naneghat Area.	EO	400 KV
BHUGAON - WARDHA (PG)	05-05-2022	23:31	06-05-2022	01:37	H/T DUE TO O/D AT LOW FREQUENCY	HT	220 KV
CENTURI ENKA- BHOSARI	05-05-2022	16:57	06-05-2022	00:11	Due to high Tan delta values of CT replacement work as per LE Scheme	PO	220 KV
KORADI-NANDGAONPETH (RPL)	05-05-2022	06:18	05-05-2022	22:36	1) Yes, Outage required to check the exact problem of continuous sparking in the wavetrap and if found any abnormality, R ph wavetrap will be replaced, 2) B-ph CT replacement work (due to metering core is saturated)	PO	400 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	05-05-2022	23:03	06-05-2022	01:36	H/T DUE TO O/D AT LOW FREQUENCY	HT	220 KV
220/22 KV 50 MVA PTR 3 @ MAHAD	05-05-2022	11:39	05-05-2022	19:58	Transformer Painting Work & Diagnosis test by Testing team K'gaon and R&M work.	PO	220 KV
220/22 KV 50 MVA PTR 3 @ CHAKAN	05-05-2022	11:29	05-05-2022	19:18	Routine Maintenance work and Replacement/Repairing of Faulty cooling fans.	PO	220 KV
KHARGHAR - TALEGAON (PG)	05-05-2022	06:20	05-05-2022	16:34	Distance Protection	T	400 KV
KHARGHAR - NERUL	06-05-2022	18:35	06-05-2022	23:43	To attend hotspot at various locations and Routine Maintenance Work	PO	220 KV

Transmission Line Outages/Trippings from 02.05.2022 to 08.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/100 KV 100 MVA ICT 2 @ TAMBATI	06-05-2022	06:58	06-05-2022	11:40	Hot spots attending work and R&M work	PO	220 KV
220/100 KV 100 MVA ICT 1 @ VASAI-II	06-05-2022	09:36	06-05-2022	17:33	For Diagnostic Testing, R ph HV LA replacement & bay maintenance work.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ ANANDNAGAR	06-05-2022	06:08	06-05-2022	12:28	Pre monsoon maintenance work and Bus Isolator maintenance of F. No. 7	PO	220 KV
220/22 KV 50 MVA PTR 3 @ MAHAD	06-05-2022	08:32	06-05-2022	19:04	Transformer Painting Work & Diagnosis test by Testing team K'gaon and R&M work.	PO	220 KV
220/33kV 100 MVA TF 4 @ AAREY	06-05-2022	10:08	06-05-2022	23:09	"1. Replacement of NGT (Neutral Grounding Transformer) 2. Premonsoon Maintenance work "	PO	220 KV
400/220kv 500MVA ICT-1 @ TAPTITANDA	06-05-2022	09:27	06-05-2022	16:31	Premonsoon maint. work	PO	400 KV
KHARGHAR - TALEGAON (PG)	06-05-2022	01:32	06-05-2022	04:47	Temporary arrangement done in tripping of line in respect of suspension clamp is to be removed and replaced at Loc No 31- R phase and chemical cleaning of Insulator string to be carried out hence Outage required on said Line	EO	400 KV
KHARGHAR - TALEGAON (PG)	06-05-2022	06:00	06-05-2022	08:50	At Loc no.10- DTN (CP) R phase, out of 2 strings 1 string is decapped and 1 string shattered on which line is still in service & same is to be removed & replaced on top priority hence, outage required on said Line.	EO	400 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	06-05-2022	10:29	06-05-2022	16:09	Replacement of faulty insulator found in PID testing, other routine maintenance work. Cold line cleaning & jumper nut bolt tightening work	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	06-05-2022	16:27	06-05-2022	19:42	Replacement of faulty insulator found in PID testing, other routine maintenance work. Cold line cleaning & jumper nut bolt tightening work	PO	220 KV
PADGHE - PAL DOMBIVALI	06-05-2022	05:08	06-05-2022	12:24	1)Charging of 220kV 2000 sqmm. EHV cable between Loc no. 43 & 45 on 220kV Padgha - PAL line. 2)Cut - point formation on Loc No. 43 & 45 Replacement of Existing distance relay by distance cum Differential relay (SIEMENS) at 220kV Padgha S/S & 220kV Pal S/S.	PO	220 KV
TBC @ AAREY	06-05-2022	10:10	06-05-2022	23:16	"1. As a safety measure for working on transformer 2. Annual maintenance of 889C "	PO	220 KV
TBC @ VERSOVA (AEML)	06-05-2022	14:02	06-05-2022	15:54	attending SF6 gas pressure low alarm	EO	220 KV
TIE BAY (411) OF DHARIWAL CKT - 2 & NANDED CKT @ CHANDRAPUR - 2	06-05-2022	09:28	06-05-2022	11:43	Diagnostic testing and allied bay maintenance work	PO	400 KV
TIE BAY - 702 OF BUS REACTOR AND 765/400kV 1500MVA ICT @ AKOLA 2	06-05-2022	10:19	06-05-2022	14:55	Circuit Breaker SF6 gas analysis	PO	765 KV
BABHALESHWAR - PADGHE CKT - 2	07-05-2022	00:59	07-05-2022	04:40	A] HVDC TL O&M Sub-Division, Junnar:- 1. Cleaning of dust contaminated insulator string from location no.845 to 854 in Naneghat Area. B] HVDC TL O&M Sub-Division, Padghe :- 1. Cleaning of dust contaminated insulator string from location no.855 to 861 in Naneghat Area.	EO	400 KV
GHATGHAR - BAPGAON	07-05-2022	09:00	07-05-2022	13:53	220 kV B Phase LA replacement work at Ghatghar SS, R&M works at Bapgaon SS	PO	220 KV
SOLAPUR 2(BALE)-NALDURG	07-05-2022	15:25	07-05-2022	19:54	Conductor Mid span joint work at 123 Bphase ,131 Y phase	PO	132 KV

Transmission Line Outages/Trippings from 02.05.2022 to 08.05.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TALANDGE - ICHALKARANJI 2	07-05-2022	22:52	08-05-2022	00:31	Attending Hotspot on tower loc no-8 B Phase	EO	220 KV
TALANDGE - SAWANTWADI	07-05-2022	08:12	07-05-2022	18:30	Cold washing of Line insulators.	PO	220 KV
220/22 KV 50 MVA PTR 2	07-05-2022	10:45	07-05-2022	13:40	Arresting R Phase HV Bushing Oil Leakage by Cold Weilding.	PO	220 KV
220/33 KV 50 MVA PTR 1 @ BOISAR-II	07-05-2022	12:33	07-05-2022	17:05	Differential Protection	T	220 KV
220/33-33 KV 100 MVA PTR 2 @ BOISAR-II	07-05-2022	06:27	07-05-2022	12:16	TRIPPED ON DIFFERNTIAL PROTECTION	T	220 KV
400/132 KV 200 MVA ICT - 2 @ KHADKA	07-05-2022	07:10	07-05-2022	12:22	for Premonsoon Maintenance work		400 KV
400/220/33 KV 315MVA ICT - 2 @ CHAKAN	07-05-2022	10:55	07-05-2022	18:08	LTS STAGE2 wiring, testing, DT and Maintenance work	PO	400 KV
AKOLA - KHADKA (BHUSAWAL)	07-05-2022	09:57	07-05-2022	21:52	String replacement work will be carried out on 400 kV Akola- Khadka (Bhusawal) line. Also work of tightening of Spacers cum Vibration Dampers, providing of corona ring & arcing horn will be carried out.	PO	400 KV
BUS COUPLER @ KHARGHAR	07-05-2022	11:30	07-05-2022	20:53	For Hot spot attending work and Routine Maintenance Work	PO	220 KV
JEJURI- KOYNA STAGE-IV	07-05-2022	22:49	08-05-2022	11:05	Oil leakage of 400 KV Breaker at GIS	EO	400 KV
MAHAPE - RELIANCE GIS	07-05-2022	15:20	07-05-2022	17:06	For attending hotspot on R-phase breaker pad towards line isolator side having temperature 325 degree	EO	220 KV
MAIN BAY (703) BUS REACTOR @ AKOLA 2	07-05-2022	09:13	07-05-2022	17:17	Circuit Breaker SF6 gas analysis	PO	765 KV
NERUL - SEAWOOD CABLE CKT - 1	07-05-2022	11:03	07-05-2022	16:53	R & Y Phase CT replacement at Railway end by Railways The outage is Proposed by Central Railways for R & Y Phase CT replacement at Railway end by Railways.	EO	220 KV
PADGHE - PADGHE HVDC CKT- 2	07-05-2022	05:06	07-05-2022	08:40	1) Attending hotspot on 29C Bus R-Ph PG Isolator, CT side and line isolator side. Temp. 151 degree and 108 degree resp. 2) B-Bus R-Ph PG isolator and B-Bus B-Ph PG isolator (Temp. 89 degree & 80 degree resp.)	EO	400 KV
ADLABS - PEDAMBE	08-05-2022	08:57	08-05-2022	21:22	Outage for replacement of flashover insulator string at Loc. No. 35 Top phase Adlabs side & 41 Top phase (string found flashover during aerial patrolling done on Dtd. 01.05.2022)	PO	220 KV
BORIVALI - TARAPUR	08-05-2022	12:37	08-05-2022	20:33	Replacement of heavily Rusted earth-wire between Loc No.11 to 28.	EO	220 KV
KALWA - TALEGAON (PG)	08-05-2022	00:36	08-05-2022	08:00	Chemical cleaning of insulators in the fog prone region.	EO	400 KV
KANDALGAON - PIRANGUT	08-05-2022	11:57	08-05-2022	18:22	1) Providing by pass jump by PG clamps 2) Nut bolt tightening at tension location. loc no-1-17	PO	220 KV
NAGOTHANE - DABHOL CKT - 1	08-05-2022	12:00	08-05-2022	12:37	Distance Protection	T	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
220 / 110 / 23kv 250 MVA ICT 3 @ SALSETTE	08-05-2022	10:42	08-05-2022	16:03	R/M AND TESTING	PO	220 KV
220/22 KV 50 MVA PTR 1 @ VASAI	08-05-2022	09:56	08-05-2022	17:35	Dismantling of 22kV GIS Outgoing feeder -1 due to CB issue by Agency & Pre-monsoon maintenance & diagnostic work.	PO	220 KV
AKOLA - KHADKA (BHUSAWAL)	08-05-2022	08:02	08-05-2022	17:13	Distance Protection	T	400 KV
BUS COUPLER @ BACKBAY	08-05-2022	10:45	08-05-2022	17:58	PROJECT WORK-HYDRAULIC CYLINDER REPLACEMENT	PO	220 KV
TROMBAY - ANTOP HILL CKT - 1	08-05-2022	11:28	08-05-2022	17:10	CVT TESTING AT TROMBAY	PO	220 KV