

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 17/Oct/2022 to 23/Oct/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-10-2022	11 Hrs	5013	226	89	5328	8077	296	4626	1200	-2008	17080	0	17080	821	498	20846	20846	49.99
18-10-2022	10 Hrs	5305	249	90	5644	7753	43	4827	879	-1771	16946	0	16946	883	493	20522	20522	49.99
19-10-2022	10 Hrs	4835	268	91	5194	8096	55	4783	1175	-1769	17088	0	17088	920	464	20687	20687	50.00
20-10-2022	10 Hrs	4753	276	92	5121	8065	99	5161	962	-1815	17184	0	17184	884	478	20770	20770	50.02
21-10-2022	11 Hrs	4640	265	86	4991	8282	200	4674	1146	-2131	16725	0	16725	803	497	20593	20593	50.02
22-10-2022	9 Hrs	4980	199	92	5271	7272	457	5148	895	-1655	16981	0	16981	537	317	19897	19897	50.00
23-10-2022	10 Hrs	4175	267	93	4535	7568	565	3861	1506	-1447	16200	0	16200	552	296	18883	18883	50.04
Maximum		5305	276	93	5644	8282	565	5161	1506	-1447	17184	0	17184	920	498	20846	20846	50.04
Minimum		4175	199	86	4535	7272	43	3861	879	-2131	16200	0	16200	537	296	18883	18883	49.99
Average		4814	250	90	5155	7873	245	4726	1109	-1799	16886	0	16886	771	435	20314	20314	50.01

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-10-2022	18 Hrs	5606	1015	89	6710	6841	239	5421	54	-1781	17050	0	17050	940	470	20675	20675	49.88
18-10-2022	18 Hrs	4564	986	88	5638	7073	213	5429	86	-1631	16388	0	16388	1090	496	20025	20025	49.97
19-10-2022	18 Hrs	5240	866	88	6194	6803	89	5862	77	-1723	16870	0	16870	1058	481	20564	20564	49.92
20-10-2022	18 Hrs	5302	592	90	5984	7280	124	5734	96	-2050	16733	0	16733	872	320	20410	20410	50.00
21-10-2022	18 Hrs	4861	513	87	5461	7525	210	5609	56	-2138	16314	0	16314	856	308	20025	20025	49.96
22-10-2022	18 Hrs	5268	229	89	5586	6883	534	5168	100	-1794	16051	0	16051	738	284	19293	19293	50.01
23-10-2022	18 Hrs	4753	305	89	5147	5791	364	4816	105	-1283	14538	0	14538	681	369	17273	17273	50.00
Maximum		5606	1015	90	6710	7525	534	5862	105	-1283	17050	0	17050	1090	496	20675	20675	50.01
Minimum		4564	229	87	5147	5791	89	4816	54	-2138	14538	0	14538	681	284	17273	17273	49.88
Average		5085	644	89	5817	6885	253	5434	82	-1771	16278	0	16278	891	390	19752	19752	49.96

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-10-2022	19 Hrs	5757	1908	89	7754	6227	153	5880	0	-1527	18051	0	18051	1151	499	21664	21664	49.94
18-10-2022	20 Hrs	4714	2074	90	6878	7479	193	5716	0	-1383	18451	0	18451	1234	497	21997	21997	50.03
19-10-2022	19 Hrs	5278	1889	88	7255	7457	99	5919	3	-1634	18666	0	18666	1120	491	22344	22344	49.96
20-10-2022	20 Hrs	5203	1848	88	7139	7456	83	5963	0	-1652	18559	0	18559	997	484	22122	22122	50.06
21-10-2022	19 Hrs	4911	1741	88	6740	7516	232	5819	0	-1949	17941	0	17941	917	392	21616	21616	49.98
22-10-2022	20 Hrs	5503	313	89	5905	7140	1008	5790	0	-1655	17767	0	17767	863	341	21047	21047	50.02
23-10-2022	19 Hrs	5233	907	90	6230	6038	431	5385	1	-1316	16363	0	16363	810	352	19247	19247	50.04
Maximum		5757	2074	90	7754	7516	1008	5963	3	-1316	18666	0	18666	1234	499	22344	22344	50.06
Minimum		4714	313	88	5905	6038	83	5385	0	-1949	16363	0	16363	810	341	19247	19247	49.94
Average		5228	1526	89	6843	7045	314	5782	1	-1588	17971	0	17971	1013	437	21434	21434	50.00

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
17-10-2022	3 Hrs	4706	197	92	4995	5978	339	4664	0	-1225	14444	0	14444	610	307	16893	16893	49.99
18-10-2022	3 Hrs	4890	217	92	5199	5995	166	4711	0	-1311	14455	0	14455	607	297	16975	16975	49.99
19-10-2022	2 Hrs	4887	224	95	5206	6369	119	4735	0	-1457	14654	0	14654	586	293	17308	17308	49.97
20-10-2022	4 Hrs	4919	176	92	5187	6384	118	4903	0	-1315	14970	0	14970	534	285	17411	17411	50.00
21-10-2022	3 Hrs	4664	168	94	4926	6270	183	5168	0	-1364	14886	0	14886	580	312	17439	17439	50.00
22-10-2022	4 Hrs	4548	171	95	4814	6344	470	4753	0	-1389	14690	0	14690	482	297	17160	17160	49.99
23-10-2022	24 Hrs	4404	188	93	4685	5265	351	4682	0	-1435	13168	0	13168	656	290	15929	15929	49.97
Maximum		4919	224	95	5206	6384	470	5168	0	-1225	14970	0	14970	656	312	17439	17439	50.00
Minimum		4404	168	92	4685	5265	118	4664	0	-1457	13168	0	13168	482	285	15929	15929	49.97
Average		4717	191	93	5002	6087	249	4802	0	-1357	14467	0	14467	579	297	17016	17016	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
17-10-2022	123.438	11.394	2.168	137.000	0.595	166.634	168.178	6.371	117.639	9.180	18.926	9.228	-39.639	387.686	67.793	464.978
18-10-2022	119.370	11.964	2.177	133.511	0.594	170.443	171.139	3.011	117.972	9.093	20.313	9.835	-38.318	386.388	68.466	464.178
19-10-2022	119.947	11.982	2.194	134.123	0.591	177.213	175.670	2.220	122.171	10.593	18.632	9.029	-40.973	395.933	68.634	473.981
20-10-2022	116.683	10.427	2.172	129.282	0.594	179.023	179.718	3.168	123.858	8.839	18.894	9.007	-41.247	393.545	69.148	472.071
21-10-2022	111.808	9.027	2.177	123.012	0.598	180.018	181.579	6.560	123.269	8.128	17.546	9.050	-43.137	388.518	69.733	467.583
22-10-2022	115.589	5.921	2.188	123.698	0.600	162.994	164.201	16.109	113.578	12.427	14.497	7.994	-41.214	378.460	63.705	451.297
23-10-2022	112.818	6.453	2.191	121.462	0.599	136.772	137.437	14.542	109.385	13.847	14.347	8.371	-32.769	354.299	55.488	418.727
Maximum	123.438	11.982	2.194	137.000	0.600	180.018	181.579	123.438	123.858	13.847	20.313	9.835	-32.769	395.933	69.733	473.981
Minimum	111.808	5.921	2.168	121.462	0.591	136.772	137.437	111.808	109.385	8.128	14.347	7.994	-43.137	354.299	55.488	418.727
Average	117.093	9.595	2.181	128.870	0.596	167.585	168.275	117.093	118.267	10.301	17.594	8.931	-39.614	383.547	66.138	458.974

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
17-10-2022	0.153	1.702	49.439
18-10-2022	0.156	1.857	49.283
19-10-2022	0.169	2.027	49.113
20-10-2022	0.128	2.155	48.985
21-10-2022	0.107	2.262	48.879
22-10-2022	0.044	2.306	48.835
23-10-2022	0.046	2.351	48.789

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 17/Oct/2022 to 23/Oct/2022

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
17-10-2022	MONDAY	91.277	6931	76.901	3204	168.178	7007	166.634	6943	-1.544	-64
18-10-2022	TUESDAY	94.100	7054	77.039	3210	171.139	7131	170.443	7102	-0.696	-29
19-10-2022	WEDNESDAY	96.023	7240	79.647	3319	175.670	7320	177.213	7384	1.543	64
20-10-2022	THURSDAY	110.275	7419	69.443	2893	179.718	7488	179.023	7459	-0.695	-29
21-10-2022	FRIDAY	98.235	7482	83.344	3473	181.579	7566	180.018	7501	-1.561	-65
22-10-2022	SATURDAY	76.542	6754	87.659	3652	164.201	6842	162.994	6791	-1.207	-50
23-10-2022	SUNDAY	56.509	5646	80.928	3372	137.437	5727	136.772	5699	-0.665	-28
Total		622.963		554.959		1177.922		1173.096		-4.826	

Generator Unit Outages/Trippings from 17.10.2022 to 23.10.2022

Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna Unit 9	15-06-2022	08:00		Continued.	Capital Overhaul	PLANNED
Paras Unit 4	21-09-2022	00:08	22-10-2022	14:20	Annual Overhaul	PLANNED
Bhusawal Unit 3	15-10-2022	15:10		Continued.	ZERO SCHEDULE	PLANNED
Koyna Unit 8	21-10-2022	07:30	22-10-2022	15:50	Withdrawal for bimonthly PM	PLANNED
Parli Unit 8	23-10-2022	13:20	28-10-2022	21:33	Zero schedule	PLANNED
Parli Unit 6	23-10-2022	00:00	28-10-2022	20:54	Zero Schedule. Now Synchronised	PLANNED
Parli Unit 7	23-10-2022	00:30	28-10-2022	17:15	Zero schedule.Now Synchronised	PLANNED
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
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
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Uran Unit 5	27-09-2022	17:11	29-10-2022	11:40	Gas shortage	FORCED
RPL(AMT) U-5	06-10-2022	21:33		Continued.	Furnace Pressure High	FORCED
Nasik Unit 3	08-10-2022	20:05		Continued.	PA FAN 3B motor replacement work Unit # 3 Nashik is under tolling from 08:00 hrs of 10/10/2022 & is available (as PA FAN 3B work is completed)	FORCED
Uran Unit 8	09-10-2022	12:30		Continued.	BOILER PROBLEM	FORCED
Uran Unit B0	09-10-2022	11:53		Continued.	TURBINE PROTECTION OPERATED	FORCED
JSW (J) U1	11-10-2022	02:40		Continued.	No Schedule	FORCED
Koradi Unit 8	12-10-2022	18:53	18-10-2022	01:58	Boiler Tube Leakage	FORCED
Koyna Unit 5	15-10-2022	07:40	17-10-2022	15:50	NEEDLE REPLACEMENT WORK	FORCED
Chandrapur Unit 7	16-10-2022	20:01	17-10-2022	07:42	TURBINE GLAND SEALING PROBLEM	FORCED
SWPGPL U-4	16-10-2022	14:55	23-10-2022	18:34	Lube oil Pressure Low due to AOP tripping	FORCED
Chandrapur Unit 3	17-10-2022	07:28	21-10-2022	17:40	Boiler Tube Leakage	FORCED
IEPL Unit 1	18-10-2022	14:32	18-10-2022	18:01	Due to excitation failure	FORCED

Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koradi Unit 9	18-10-2022	17:15	30-10-2022	10:53	Boiler Tube Leakage	FORCED
Khaparkheda Unit 5	18-10-2022	15:08	18-10-2022	20:43	Due to UPS failure.	FORCED
Bhusawal Unit 4	18-10-2022	14:58	18-10-2022	18:20	Due to load fluctuation.	FORCED
Bhusawal Unit 4	18-10-2022	11:00	18-10-2022	14:38	Flame Failure	FORCED
Bhusawal Unit 5	18-10-2022	10:00	22-10-2022	02:18	Boiler Tube Leakage	FORCED
Koyna STG-IV Unit-1	19-10-2022	18:00	19-10-2022	19:50	GENERATOR BREAK PADS WORN OUT	FORCED
Chandrapur Unit 8	20-10-2022	20:03	22-10-2022	20:38	Boiler Tube Leakage	FORCED
Koyna STG-IV Unit-2	21-10-2022	08:55	21-10-2022	12:45	spherical valve oil pressure control fault	FORCED
SWPGPL U-3	21-10-2022	01:33		Continued.	Coal Shortage	FORCED
Paras Unit 4	22-10-2022	16:51		Continued.	Turbine Vibration	FORCED
Koradi Unit-10	23-10-2022	06:31	23-10-2022	13:17	Flame Failure	FORCED
SWPGPL U-1	23-10-2022	20:29		Continued.	PA Fan Vibration Problem	FORCED

Transmission Line Outages/Trippings from 17.10.2022 to 23.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TIE BAY (705) OF ICT - 2 & BUS REACTOR @ KORADI 3	18-10-2022	09:16	18-10-2022	17:44	Annual Maintenance of Bay Equipments	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	15-10-2022	20:10	17-10-2022	01:48	To carry out following test on Pole-1 Y phase Converter transformer as per OEM recommendation 1.Ratio Test 2.Tan Delta of A-B1B2 Winding 3.DFRA Test 4.Winding Resistance 5.Measurement IR & PI of AB1-B2 winding 6.Core Insulation Measurement	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	18-10-2022	01:15	18-10-2022	04:22	Emergency Outage on HVDC Pole-2 & BASE FILTER for attending RED HOT at pole-2 base filter Z21-Z2 B-PH AND Z21-Z1 R-PH at jumper connecting to Capacitor bushing.	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	19-10-2022	01:34	19-10-2022	05:55	Emergency shutdown of HVDC Pole 1 - Base Filter Z11-Z1 & Z11-Z2 for attending the red hot observed at connecting jumper of capacitor bushing	EO	500 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	22-10-2022	21:56	23-10-2022	00:44	Pole I Base Filter Z1 -Z2 (200 MVar) at HVDC Terminal Station, Chandrapur	EO	500 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	11-10-2022	08:52	19-10-2022	06:28	H/T FOR LOAD MANAGEMENT	HT	400 KV
TIE BREAKER (411) OF KORADI CKT 1 AND STATION TF-2 @ NANDGAONPETH	13-10-2022	11:42	17-10-2022	19:33	SF6 Gas Replenishment in Tie breaker (411) due to low SF6 Gas Alarm is coming intermittently and Density Monitor level is showing near alarm value.	EO	400 KV
CHANDRAPUR 2 - DHARIWAL CKT - 2	17-10-2022	08:27	17-10-2022	09:38	Tripped only at remote end with 410 Main breaker in ON condition at Chandrapur2 end.	T	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	17-10-2022	19:37	17-10-2022	20:44	Tripped due to overvoltage	T	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	17-10-2022	08:25	17-10-2022	20:44	Replacement of damaged/broken spacer at critical locations	PO	400 KV
KALWA - KHARGHAR	17-10-2022	21:17	18-10-2022	00:49	R ph wave trap fitting rod broken at Kalwa end & wave trap hanging on only two rod.	EO	400 KV
400/220/20 KV 300 MVA ICT - 1 @ KORADI	17-10-2022	10:24	17-10-2022	19:49	For follwing works:- 1) Measurement of Bushing tan delta. 2)SFRA test of ICT 3) DFRA test of ICT & 4)Measurement of IR value of bushing & M/s CTR representative plan to come at S/Stn for inspection ICT-1.	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	17-10-2022	09:40	17-10-2022	19:11	1. TCIV replacement work. 2. Quarterly Maintenance work. 3. Annual Testing work.	PO	400 KV
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	17-10-2022	09:07	17-10-2022	18:15	Routine maint. Work	PO	400 KV
400KV 125MVAR BUS REACTOR @ CHANDRAPUR 2	17-10-2022	10:35	17-10-2022	19:21	LV testing and hot oil circulation of 125MVAR, 400KVBus Reactor in presence of OEM TBEA engineer	PO	400 KV
MAIN BAY (412) OFAKOLA -1 CKT-2 @ AKOLA 2	17-10-2022	09:35	17-10-2022	17:00	Annual Maintenance of Bay Equipment	PO	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	18-10-2022	09:21	18-10-2022	18:06	Replacement of damaged/broken spacer at critical locations	PO	400 KV
400/220/33 KV 315MVA ICT - 1 @ CHAKAN	18-10-2022	23:45	19-10-2022	02:31	For topping up oil in conservator tank of R phase unit.	EO	400 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	18-10-2022	10:32	18-10-2022	18:34	Diagonastic testing work of bushings,DFRA and other routine maint.work.	PO	400 KV

Transmission Line Outages/Trippings from 17.10.2022 to 23.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33KV 500 MVA ICT - 1 @ KUDUS	18-10-2022	10:02	18-10-2022	16:42	Outage is required for safety purpose for work of Air-cell replacement of Y&B-phase of 400/220/33 kV ICT-2	PO	400 KV
411 TIE BAY OF EKTUNI CKT 2 AND ICT 3	18-10-2022	11:19	18-10-2022	14:58	CB Diagnostic Testing	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	18-10-2022	13:49	19-10-2022	16:53	H/T TO CONTROL LINE LOADING OF PUNE-PUNE GIS	HT	400 KV
BABHALESHWAR - RPL(NSK) CKT - 1	18-10-2022	12:14	19-10-2022	14:28	The SF 6 Gas pressure of Y -phase & B-Phase live EMVT's of 400 KV Line Circuit -1 (NTPP-1) is not adequate and gone below the required pressure setting 5.5 KG/square CM The Outage required SF 6 Gas filling and maintenance of these EMVT's on top priority.	EO	400 KV
BUS REACTOR - 2 @ TIRORA	18-10-2022	09:10	18-10-2022	19:26	For bay equipment maintenance and testing work	PO	400 KV
400/220 KV 167 MVA ICT @ PARLI	19-10-2022	10:56	19-10-2022	17:37	(1) Backup relay & Breaker testing work. (2) Bay maintenance work.	PO	400 KV
400/220/33 KV 315 MVA ICT - 3 @ KHARGHAR	19-10-2022	23:50	20-10-2022	04:34	1) Bph LV CT Hotspot attending work. 2) Rph HV Bushing hotspot attending work	EO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	19-10-2022	12:21	19-10-2022	17:40	1. Diagnostic Testing Work 2. Routine Maintenance Work.	PO	400 KV
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	19-10-2022	10:50	19-10-2022	18:26	Diagnostic Testing Of Line CTs,Tie CTs & Tie CB DCRM	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	19-10-2022	14:42	19-10-2022	23:08	H/T TO CONTROL LINE LOADING	HT	400 KV
DHULE - SSNNL CKT - 2	19-10-2022	10:28	19-10-2022	17:21	While PID testing carried out, at loc no. 238 R PH String flashover observed, so please give permission for emergency outage on 400 KV Dhule-SSNNL-2 line. Load will manage on 400KV Dhule-SSNNL-1 line. 400 KV Dhule-SSNNL-1 line AR need to be shifted on Non-Auto mode.	EO	400 KV
MAIN BAY (405) OF 315 MVA ICT - 2 @ AKOLA	19-10-2022	11:08	19-10-2022	14:46	Routine maintenance & testing work	PO	400 KV
MAIN BAY (412) OF EKTUNI CKT - 2 @ TAPTITANDA	19-10-2022	12:24	19-10-2022	14:30	CB Diagnostic Testing	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	20-10-2022	10:27			For Load management	HT	400 KV
DHULE- - BABLESHWAR - I	20-10-2022	12:34	20-10-2022	19:52	Chemical Cleaning of Insulator string and Routine Line maintenance. CT Tan Delta work.Quarterly Bay Maintenance work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	20-10-2022	22:04	21-10-2022	08:49	H/T FOR O/V	HT	400 KV
MAIN BAY (419) OF 400/220/33kv 500MVA ICT-I @ LONIKAND 2	20-10-2022	09:56	20-10-2022	13:20	Diagnostic testing and Maintenance.	PO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	20-10-2022	10:29	20-10-2022	16:03	Line CVT & CT Tan-d, Routine Bay Maintenance Works	PO	400 KV
TIE BAY (408) OF STATION TF 8B & FUTURE CKT - 2 @ CHANDRAPUR SWG S/S	20-10-2022	10:06	20-10-2022	15:33	Diagnostic testing & allied bay maintenance work	PO	400 KV
TIE BAY 418 OF ICT-1 @ LONIKAND 2	20-10-2022	09:56	20-10-2022	13:20	Diagnostic testing and Maintenance.	PO	400 KV
Akola II (Yelwan) - Akola I CKT - 1	21-10-2022	10:04	21-10-2022	18:58	Routine maintenance & testing work	PO	400 KV
DHULE- - BABLESHWAR - II	21-10-2022	08:53	21-10-2022	18:35	cold line washing of insulator string and routine Line maintenance work. Quarterly Bay Maintenance work	PO	400 KV
JAIGAD - KARAD CKT - 1	21-10-2022	23:47	27-10-2022	10:46	H/T to control Over Voltage.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	21-10-2022	20:51	22-10-2022	07:29	to control overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 17.10.2022 to 23.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS - 1 @ KORADI-3	21-10-2022	09:43	21-10-2022	17:51	Annual maintenance of Bus Equipments.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	22-10-2022	23:41	27-10-2022	10:17	To control overvoltage	HT	400 KV
KALWA - TALEGAON (PG)	23-10-2022	13:23	23-10-2022	16:30	Installation of firedwedge type connectors at various locations near Gantry & substations.	PO	400 KV
DHULE - SSNNL CKT - 2	23-10-2022	13:32	23-10-2022	17:07	Tripped on Over Voltage.	T	400 KV
KHARGHAR - TALEGAON (PG)	23-10-2022	06:27	23-10-2022	12:06	Installation of firedwedge type Connectors at various locations.	PO	400 KV
BOISAR - VERSOVA	06-10-2022	08:15	17-10-2022	17:48	Bunching of lines at location no.SS 82 to facilitate the following project work: NHSRCL project: Relocation of existing Tr. Towers and lines at Vasai area - Tower no SS 221 & SS 223. DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.	PO	220 KV
DAHANU - VERSOVA	06-10-2022	08:22	17-10-2022	17:58	Bunching of lines at location no.SS 82 to facilitate the following project work:NHSRCL project: Relocation of existing Tr. Towers and lines at Vasai area - Tower no SS 221 & SS 223.DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.	PO	220 KV
EKLAHARE (OCR) - PADGHE	08-10-2022	22:52	22-10-2022	19:32	For load management	HT	220 KV
AEML BORIVALI - TPC BORIVALI LINE	11-10-2022	11:57	23-10-2022	10:38	Tripped due to cable fault	T	220 KV
PEDHAMBE ONI LINE	16-10-2022	17:44	17-10-2022	18:20	Distance Protection	T	220 KV
ACCIL - APTA	17-10-2022	07:41	17-10-2022	07:41	Attending hot spot at Loc No. 537, 568, 542 & Apta S/Sn Gantry	PO	220 KV
BOISAR - VERSOVA	17-10-2022	07:41	17-10-2022	17:48	De-bunching of lines at location no. SS 82 post completion of all relocation activities for NHSRCL and DFCCIL Project work.	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	17-10-2022	08:39	17-10-2022	22:06	H/T FOR LOAD MANAGEMENT	HT	220 KV
EKLAHARE (OCR) - PADGHE	17-10-2022	12:27	17-10-2022	18:17	1. Erection of 4 nos. of Monopole tower 2. Stringing of 9 Span 3. Stringing of OPGW 2.5 KM	PO	220 KV
GHATGHAR - BAPGAON	17-10-2022	18:03	17-10-2022	19:05	Tripped on Dist. Protection	T	220 KV
GHATGHAR - JINDAL	17-10-2022	13:06	22-10-2022	19:43	1. Erection of 4 nos. of Monopole tower 2. Stringing of 9 Span 3. Stringing of OPGW 2.5 KM	PO	220 KV
JEJURI - BARAMATI	17-10-2022	14:39	17-10-2022	16:41	For attending Hot spot on R -PH 29B isolator by shifting line on TBC	EO	220 KV
PETH- MUDSHINGI 1 LINE	17-10-2022	10:11	17-10-2022	16:03	Quarterly Maintenance & Diagnostic testing work.	PO	220 KV
TALANDGE - BIDRI	17-10-2022	08:15	17-10-2022	16:01	Insulator Cleaning	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TALOJA	17-10-2022	10:23	17-10-2022	15:50	CTR Testing & Maintenance work	PO	220 KV
220/33 KV 50 MVA PTR 1 @ MALEGAON	17-10-2022	16:50	17-10-2022	17:24	For parallel integration of newly installed 220/33 V 50MVA TF No.3 with PTR in 220kV Bus bar Scheme.	PO	220 KV
DAHANU - VERSOVA	17-10-2022	07:41	17-10-2022	17:58	De-bunching of lines at location no. SS 82	PO	220 KV
NEW KOYNA - NIWALI	17-10-2022	16:50	18-10-2022	01:47	Tripped on dist Protection	T	220 KV
PARLI (OLD GCR) - PARLI (PG) CKT 2	17-10-2022	10:24	17-10-2022	20:23	AMP work line terminal equipment	PO	220 KV
URAN - SEZ JNPT	17-10-2022	11:33	17-10-2022	17:43	Replacement of flashover polymer insulator at Loc no. 7 (Top phase)	PO	220 KV

Transmission Line Outages/Trippings from 17.10.2022 to 23.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
WARDHA (PG) - BADNERA	17-10-2022	10:06	17-10-2022	19:21	i)Disc replacement work , ii) Diagnostic Testing &Routine Maintenance work.	PO	220 KV
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	18-10-2022	12:54	18-10-2022	16:28	Annual relay testing work	PO	220 KV
BIDRI - SAWANTWADI	18-10-2022	08:28	18-10-2022	14:57	Insulator Cleaning	PO	220 KV
BORIVALI - TARAPUR	18-10-2022	09:21	24-10-2022	20:36	Conductor replacement work under Scheme from Loc No.19-28 (Yph & Bph).	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	18-10-2022	08:31	18-10-2022	22:23	To control overloading	HT	220 KV
HINJAWADI I- CHINCHWAD	18-10-2022	09:03	18-10-2022	11:52	to control overloading	HT	220 KV
NIGADE- PETH LINE	18-10-2022	10:01	18-10-2022	19:26	Quarterly maintenance & diagnostic testing work.	PO	220 KV
OSMANABAD - SOLAPUR (BALE)	18-10-2022	10:59	18-10-2022	19:43	Outage is required for Quarterly Maintenance	PO	220 KV
TEMGHAR - KALWA	18-10-2022	01:05	18-10-2022	08:06	To attend hot spot at Loc No. 10, 15, 28, 34, 36 & 39.	EO	220 KV
220/33 KV 25 MVA PTR 2 @ BIDRI	18-10-2022	09:45	18-10-2022	15:57	For Tan delta testing	PO	220 KV
BUS COUPLER @ MULUND	18-10-2022	10:10	18-10-2022	12:45	DIAGNOSTIC TESTING 1) CT TAN DELTA 2) CT IR 3)RM WORK	PO	220 KV
BUS COUPLER @ TALANDGE	18-10-2022	11:06	18-10-2022	16:03	Annual relay and Diagnostic testing work	PO	220 KV
GOREGAON - VERSOVA CKT - 2	18-10-2022	09:17	18-10-2022	19:41	Replacement of in-service polymer insulators with high creepage polymer insulators (VAB 1 to VAB). Also attending to hotspot is 4 locations.	PO	220 KV
MAIN BUS - 1 @ URAN	18-10-2022	11:41	18-10-2022	18:12	For MAIN BUS insulator string replacement work.	PO	220 KV
NEW KOYNA - NIWALI	18-10-2022	11:35	18-10-2022	15:04	Tripped on distance protection	T	220 KV
PEDAMBE-KALAMBANI(TSS)	18-10-2022	11:58	18-10-2022	18:25	Bay R/M work	PO	220 KV
URAN - APTA CKT - 1	18-10-2022	10:33	18-10-2022	12:45	Sparking observed on Wave trap Coupling device	HT	220 KV
VITA - MIRAJ	18-10-2022	09:11	18-10-2022	16:01	String Replacement work at Loc No.109 R ph & 102 B Ph	PO	220 KV
ACCIL - APTA	19-10-2022	12:37	19-10-2022	18:35	Attending hot spot at Loc No. 537, 568, 542 & Apta S/Sn Gantry	PO	220 KV
BAPGAON - KALWA	19-10-2022	11:25	19-10-2022	14:30	Shifting of 220KV Bapgaon-Kalwa line on TBC Bay for own 245Kv CB Y Phase top palm nut-bolt hotspot attending work.	EO	220 KV
BIDRI - SAWANTWADI	19-10-2022	09:02	19-10-2022	15:47	Insulator Cleaning	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	19-10-2022	07:21	19-10-2022	22:12	H/T FOR LOAD CONTROL	HT	220 KV
LAMBOTI -SOLAPUR 2(BALE) CKT- 2	19-10-2022	14:59	19-10-2022	17:26	Outage is required for Quarterly Maintenance	PO	220 KV
MHAISHAL- JATH	19-10-2022	10:10	19-10-2022	13:02	Jump Nut Bolt fixing work at Loc No.212 R Y B Ph	PO	220 KV
TILLARI - AMONA LINE	19-10-2022	11:03	19-10-2022	16:35	Annual maintenance work	PO	220 KV
220/100 KV 200 MVA ICT 2 @ KOLSHET	19-10-2022	10:08	19-10-2022	15:41	1) Diagnostic testing work i.e CT TAN DELTA, BUSHING TAN DELTA, CB TIMMING & CRM, 2) Arresting of Oil leakage. 3) Testing work 4) Bay maintenance &RMW 5) Equipment Painting.	PO	220 KV
220/132 KV 200MVA ICT NO 2 @ THEUR	19-10-2022	11:44	19-10-2022	17:37	Half yearly maintenance and diagnostic testing work.	PO	220 KV
220/132kv 100MVA ICT - 2 @ KALWAN	19-10-2022	10:35	19-10-2022	15:41	For ICT-2 220kv Auxiliary Isolator HV/LV Line Isolator alignment work by Agency.	PO	220 KV
220/22 KV 50 MVA PTR 3 @ MAHAD	19-10-2022	11:12	19-10-2022	17:24	22 Kv LV LA (R-Y-B) replacement work & diagnostic testing work.	PO	220 KV

Transmission Line Outages/Trippings from 17.10.2022 to 23.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22 KV 50 MVA PTR 3 @ LONIKAND	19-10-2022	11:10	19-10-2022	16:33	Transformer OLTC overhauling work to be carried out.	PO	220 KV
BUS @ BARSHI	19-10-2022	09:23	19-10-2022	13:07	Outage is required for Quarterly Maintenance	PO	220 KV
GOREGAON - VERSOVA CKT - 1	19-10-2022	09:03	19-10-2022	19:25	Replacement of in-service polymer insulators with high creepage polymer insulators (VAB 1 to VAB). Also attending to hotspot is 4 locations.	PO	220 KV
LAMBOTI - KARKAMB	19-10-2022	10:35	19-10-2022	14:50	Outage is required for Quarterly Maintenance	PO	220 KV
MAIN BUS - 1 @ URAN	19-10-2022	10:05	19-10-2022	18:16	For MAIN BUS insulator string replacement work.	PO	220 KV
MHAISHAL - SHEDYAL	19-10-2022	13:17	19-10-2022	15:30	Jump Nut Bolt fixing work at Loc no.212 R Y B Ph	PO	220 KV
NALASOPARA - BOISAR PG	19-10-2022	06:35	19-10-2022	09:37	To attend hot-spot (Red hot) observed on 220 KV PG -Nalasopara line at Loc. 137 in Y phase.	EO	220 KV
NERLE- POPHALI	19-10-2022	09:39	19-10-2022	18:15	For replacement of flashover polymer string at loc no. 73A, 74A both are Y-ph.	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	19-10-2022	11:54	19-10-2022	14:22	Outage is required for Quarterly Maintenance	PO	220 KV
APTA - KALWA	20-10-2022	12:17	20-10-2022	16:44	For safety purpose during emergency tree cutting work in between Loc. No. 677-678 & 679-680.	PO	220 KV
BAPGAON - KALWA	20-10-2022	04:53	20-10-2022	09:32	To attend Hot spot at Loc No. 390.	EO	220 KV
BAPGAON - KALWA	20-10-2022	04:53	20-10-2022	09:32	To attend Hot spot at Loc No. 390.	EO	220 KV
BOMBAY DYEING - SAHARA	20-10-2022	14:59	20-10-2022	15:42	AR successful at SAHARA end and Tripped at Bombay dyeing end	T	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	20-10-2022	02:17	20-10-2022	23:01	H/T TO CONTROL LINE LOADING	HT	220 KV
LAMBOTI - SOLAPUR 2(BALE) CKT- 1	20-10-2022	02:03	20-10-2022	10:19	Tripped on Dist. Protection, Ph-Ph fault	T	220 KV
MIRAJ - MHAISHAL	20-10-2022	14:21	20-10-2022	18:18	String replacement work at loc no.127	PO	220 KV
VERSOVA - GORAI	20-10-2022	08:51	20-10-2022	20:54	Annual Maintenance work of the bay.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ LONIKAND	20-10-2022	14:38	20-10-2022	19:37	Transformer OLTC overhauling work to be carried out.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	20-10-2022	09:47	20-10-2022	14:20	Transformer OLTC overhauling work to be carried out.	PO	220 KV
BHIGWAN - SHIRSHUPHAL CKT	20-10-2022	11:14	20-10-2022	13:02	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
BUS COUPLER @ JEJURI	20-10-2022	15:31	20-10-2022	16:44	220kv Bus Coupler CB overhauling & PID detected faulty insulator string replacement.	PO	220 KV
KARAD - VITA CKT- 1	20-10-2022	09:43	20-10-2022	13:29	Diagnostic testing work	PO	220 KV
KARAD - WATHAR	20-10-2022	10:19	20-10-2022	17:53	Relay testing Works and Quarterly maint Works	PO	220 KV
NERLE - PEDAMBE	20-10-2022	09:15	20-10-2022	18:15	For replacement of damaged conductor at loc no. 60B-R,Y,B Phs Pedhambe & Nerle side respectively.	PO	220 KV
TBC @ VERSOVA (AEML)	20-10-2022	09:24	20-10-2022	20:38	For safety purpose during outage of 220kV Versova-Gorai Line for annual maintenance of Bay.	PO	220 KV
TROMBAY - SALSETTE CKT - 1	20-10-2022	08:49	20-10-2022	20:11	Project work-Work in vicinity to shifting of A Ph conductor from tower body to A Ph cross arm tip on 220 kV TDS RoW Bottom Circuits in span 47A to 52 for completing overhead conductor stringing of 110 kV Dharavi Powai line and 110 kV Dharavi Vikhroli line.	PO	220 KV
WALCHANDNAGAR-LONI DEOKAR	20-10-2022	06:12	20-10-2022	07:06	Tripped on dist. protection at Walchandnagar end only	T	220 KV
COLOURCHEM - TEMGHAR	21-10-2022	11:32	21-10-2022	14:00	tripped don DP	T	220 KV
DASTURI-KANDALGAON LINE	21-10-2022	13:05	21-10-2022	19:18	Dismantling of partially broken old earth wire at Loc No.268-269	EO	220 KV

Transmission Line Outages/Trippings from 17.10.2022 to 23.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (GCR) - GHATGHAR	21-10-2022	19:43	21-10-2022	22:00	Attending red-hot at location no.42 Y-phase GCR side(Temperature-150�C)	EO	220 KV
URAN - KHARGHAR 1	21-10-2022	16:41	21-10-2022	18:18	TRIPPED ON DISTANCE PROTECTION	T	220 KV
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	21-10-2022	10:18	21-10-2022	16:30	Quarterly maint. Work & replacement of OSR control cable	PO	220 KV
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	21-10-2022	10:07	21-10-2022	14:10	Outage is required for CT Tan Delta	PO	220 KV
220/132 KV 200MVA ICT 2 @ KURKUMBH	21-10-2022	10:30	21-10-2022	14:05	TESTING OF CTR NIFPS	PO	220 KV
ALKUD - VITA	21-10-2022	09:54	21-10-2022	15:28	String replacement work at Loc No.4(DSN) B Ph,41(DSN) R&B Ph also Jump nut bolt tightening work at Loc no.61 Y Ph	PO	220 KV
KALWA - PANCHANAND	21-10-2022	09:07	21-10-2022	11:59	Hot spot attending on stub bus T of main bus isolator jumper after shifting of line on TBC.	EO	220 KV
TROMBAY SALSETTE LINE-2	21-10-2022	09:30	21-10-2022	18:40	Project Work :-Work in vicinity to shifting of A Ph conductor from tower body to A Ph cross arm tip on 220 kV TDS RoW Bottom Circuits in span 47A to 52 for completing overhead conductor stringing of 110 kV Dharavi Powai line and 110 kV Dharavi Vikhroli line.	PO	220 KV
COLOURCHEM - TEMGHAR	22-10-2022	04:19	22-10-2022	06:43	To attend Hot Spot at Loc no.28 & 36	EO	220 KV
EKLAHARE (OCR) - PADGHE	22-10-2022	19:32	22-10-2022	20:56	For load management	HT	220 KV
KALWA - TFIPL	22-10-2022	05:57	22-10-2022	15:48	Fixing 220KV LA on CTT i.e Loc no.40 and charging 220KV Power cable radially.	PO	220 KV
BORIVALI - CTRLS CKT	22-10-2022	06:00	22-10-2022	13:28	For removing of PG Clamp at LILO Tower 220KV Borivali-CTRLS Ckt.	PO	220 KV
KHARGHAR - BORIVALI CKT - 2	22-10-2022	13:58	22-10-2022	15:59	Outage is required for safety purpose to work on Kalwa-TFIPL line i.e Fixing 220KV LA on CTT at Loc no. 40 and charging 220KV Power cable radially.	PO	220 KV
MAIN BUS SECTION - 2 @ KOLSHET	22-10-2022	10:40	22-10-2022	11:35	Outage is required only on 220KV PT-2 for 1) For checking Phase wise voltage at PT secondary 2) PT IR 3) PT Painting.	EO	220 KV
VITA - HIWARWADI	22-10-2022	15:10	22-10-2022	17:04	Diagnostic testing work	PO	220 KV
VITA - MIRAJ	22-10-2022	10:03	22-10-2022	14:50	String replacement work at Loc No.105 R Ph	PO	220 KV
BIDRI - SAWANTWADI	23-10-2022	22:12	24-10-2022	09:53	To control overvoltage	HT	220 KV
BIDRI - SAWANTWADI	23-10-2022	11:25	23-10-2022	13:50	Tripped on Dist. Protection	T	220 KV
DASTURI-KANDALGAON LINE	23-10-2022	13:31	23-10-2022	22:45	Distance Protection	T	220 KV
GOREGAON - AAREY CKT - 2	23-10-2022	00:23	25-10-2022	17:18	Hot spot observed on Y phase CB 252 Connector Pad	EO	220 KV
TROMBAY - ANTOP HILL CKT - 1	23-10-2022	11:53	23-10-2022	13:10	Work in Vicinity of line for tree trimming in Span 21-22	PO	220 KV
VITA - KHANAPUR LINE	23-10-2022	11:01	23-10-2022	12:20	Diagnostic Testing Work	PO	220 KV
SOLAPUR 2(BALE)-NALDURG	20-10-2022	16:49	20-10-2022	23:28	Fixing of trip ckt supervision relay & Annunciation & Qtr maintenance work	PO	132 KV
KHOPOLI - BHOKARPADA	17-10-2022	08:06	17-10-2022	18:00	Attending to Line side isolator closing problem at Khopoli	PO	110 KV
TATA BORIVLI MSETCL BORIVLI 1	20-10-2022	10:46	20-10-2022	17:54	For attending to Grough GOD at BMC Bhandup	PO	110 KV
WAGHIVALI - CHEMBUR	22-10-2022	11:26	22-10-2022	16:41	Project Work-Work in vicinity of Construction of 400KV Kharghar-Vikhroli Line BY AEML	EO	110 KV