

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 22/Aug/2022 to 28/Aug/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
22-08-2022	9 Hrs	4292	477	277	5046	7580	2915	4215	462	-1700	18104	0	18104	756	177	21151	21151	50.04
23-08-2022	9 Hrs	4264	611	229	5104	7703	2243	4929	594	-1597	18568	0	18568	819	235	21627	21627	49.98
24-08-2022	12 Hrs	4319	1203	257	5779	7825	1335	4832	1051	-2009	18416	0	18416	823	318	21963	21963	49.97
25-08-2022	12 Hrs	4328	902	238	5468	9204	377	5020	1196	-1937	18920	0	18920	878	350	22493	22493	49.97
26-08-2022	12 Hrs	4660	1251	237	6148	10289	275	4426	1227	-2053	19897	0	19897	825	378	23568	23568	49.94
27-08-2022	12 Hrs	4716	429	222	5367	10329	253	4396	1437	-1917	19449	0	19449	731	344	22857	22857	49.91
28-08-2022	12 Hrs	5339	1013	109	6461	9293	195	4502	1410	-1465	20006	0	20006	623	487	22971	22971	49.94
Maximum		5339	1251	277	6461	10329	2915	5020	1437	-1465	20006	0	20006	878	487	23568	23568	50.04
Minimum		4264	429	109	5046	7580	195	4215	462	-2053	18104	0	18104	623	177	21151	21151	49.91
Average		4560	841	224	5625	8889	1085	4617	1054	-1811	19051	0	19051	779	327	22376	22376	49.96

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
22-08-2022	13 Hrs	3683	523	267	4473	7179	2977	3552	901	-2082	16596	0	16596	750	230	20062	20062	49.95
23-08-2022	15 Hrs	4032	493	225	4750	7599	2605	3662	1018	-1944	17340	0	17340	774	238	20646	20646	50.00
24-08-2022	13 Hrs	4316	635	259	5210	7574	1446	4908	1231	-1892	18078	0	18078	842	346	21557	21557	50.05
25-08-2022	13 Hrs	4370	776	245	5391	8967	406	4995	1243	-1954	18615	0	18615	844	321	22167	22167	50.02
26-08-2022	13 Hrs	4726	1111	225	6062	9947	235	4409	1273	-2052	19480	0	19480	786	368	23080	23080	49.96
27-08-2022	13 Hrs	4877	425	231	5533	9647	262	4574	1319	-1679	19261	0	19261	874	410	22619	22619	49.93
28-08-2022	13 Hrs	5405	1002	108	6515	9030	199	4750	1241	-1457	19884	0	19884	613	485	22833	22833	49.92
Maximum		5405	1111	267	6515	9947	2977	4995	1319	-1457	19884	0	19884	874	485	23080	23080	50.05
Minimum		3683	425	108	4473	7179	199	3552	901	-2082	16596	0	16596	613	230	20062	20062	49.92
Average		4487	709	223	5419	8563	1161	4407	1175	-1866	18465	0	18465	783	343	21852	21852	49.98

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
22-08-2022	20 Hrs	4392	1351	232	5975	7290	1747	5008	0	-1683	17917	0	17917	884	226	21130	21130	49.96
23-08-2022	20 Hrs	4508	1957	223	6688	7842	1452	4637	0	-1470	18753	0	18753	905	465	21989	21989	49.94
24-08-2022	20 Hrs	4379	2158	250	6787	7294	1448	4936	0	-1326	18727	0	18727	1023	489	21977	21977	49.94
25-08-2022	20 Hrs	4432	1992	241	6665	7638	871	5059	0	-1272	18557	0	18557	1155	437	21825	21825	49.75
26-08-2022	20 Hrs	4717	2095	227	7039	7557	745	4488	0	-1204	18209	0	18209	1201	492	21522	21522	49.79
27-08-2022	20 Hrs	5101	1563	107	6771	7905	1040	4827	0	-1178	18971	0	18971	1158	468	22169	22169	49.88
28-08-2022	20 Hrs	5699	1884	108	7691	7539	416	4773	0	-1019	19015	0	19015	1010	485	21914	21914	49.99
Maximum		5699	2158	250	7691	7905	1747	5059	0	-1019	19015	0	19015	1201	492	22169	22169	49.99
Minimum		4379	1351	107	5975	7290	416	4488	0	-1683	17917	0	17917	884	226	21130	21130	49.75
Average		4747	1857	198	6802	7581	1103	4818	0	-1307	18593	0	18593	1048	437	21789	21789	49.89

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
22-08-2022	2 Hrs	3915	328	289	4532	5146	2464	3957	0	-1087	14701	0	14701	718	177	16994	16994	50.01
23-08-2022	3 Hrs	4117	340	232	4689	5267	2399	4227	0	-1029	15272	0	15272	703	182	17467	17467	50.04
24-08-2022	3 Hrs	4257	361	282	4900	6287	1365	4268	0	-912	15615	0	15615	634	387	17841	17841	49.97
25-08-2022	3 Hrs	4370	357	251	4978	5945	1154	4996	0	-746	16037	0	16037	752	407	18232	18232	50.02
26-08-2022	4 Hrs	4546	494	234	5274	6809	854	4434	0	-420	16666	0	16666	990	492	18853	18853	50.02
27-08-2022	3 Hrs	4931	521	229	5681	7093	640	4466	0	-865	16723	0	16723	703	426	19009	19009	49.97
28-08-2022	1 Hrs	5289	622	109	6020	6754	843	4774	0	-1105	16952	0	16952	717	488	19596	19596	49.98
Maximum		5289	622	289	6020	7093	2464	4996	0	-420	16952	0	16952	990	492	19596	19596	50.04
Minimum		3915	328	109	4532	5146	640	3957	0	-1105	14701	0	14701	634	177	16994	16994	49.97
Average		4489	432	232	5153	6186	1388	4446	0	-881	15995	0	15995	745	366	18284	18284	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
22-08-2022	98.966	12.722	6.237	117.925	0.593	157.073	158.572	59.515	100.453	7.151	18.417	4.978	-37.588	395.485	60.983	465.512
23-08-2022	101.708	16.138	5.455	123.301	0.595	166.934	166.869	49.793	104.115	8.535	19.290	6.942	-35.466	408.428	61.698	478.910
24-08-2022	104.122	19.899	6.108	130.129	0.597	171.905	173.556	34.607	114.318	9.907	20.190	9.943	-31.901	419.949	62.034	490.999
25-08-2022	105.612	24.206	5.866	135.684	0.597	182.997	182.197	19.935	119.996	10.215	22.686	10.129	-29.521	430.222	62.337	501.643
26-08-2022	113.036	27.258	5.594	145.888	0.596	194.808	193.482	14.328	106.969	10.571	23.590	10.815	-29.102	434.511	63.509	506.971
27-08-2022	118.600	19.651	4.456	142.707	0.589	198.715	198.488	13.501	110.807	10.506	20.528	10.560	-29.462	437.923	60.550	507.324
28-08-2022	131.911	20.850	2.651	155.412	0.592	192.384	190.688	10.538	111.308	10.822	16.896	11.127	-27.603	444.343	55.627	508.488
Maximum	131.911	27.258	6.237	155.412	0.597	198.715	198.488	13.501	119.996	10.822	23.590	11.127	-27.603	444.343	63.509	508.488
Minimum	98.966	12.722	2.651	117.925	0.589	157.073	158.572	98.966	100.453	7.151	16.896	4.978	-37.588	395.485	55.627	465.512
Average	110.565	20.103	5.195	135.864	0.594	180.688	180.550	110.565	109.709	9.672	20.228	9.213	-31.520	424.409	60.963	494.264

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
22-08-2022	0.077	2.473	57.023
23-08-2022	0.131	2.603	56.892
24-08-2022	0.231	2.835	56.661
25-08-2022	0.325	3.160	56.335
26-08-2022	0.378	3.538	55.958
27-08-2022	0.238	3.776	55.719
28-08-2022	0.274	4.050	55.446

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 22/Aug/2022 to 28/Aug/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	
22-08-2022	MONDAY	61.265	6510	97.307	4054	158.572	6607	157.073	6545	-1.499	-62
23-08-2022	TUESDAY	73.637	6860	93.232	3885	166.869	6953	166.934	6956	0.065	3
24-08-2022	WEDNESDAY	96.487	7154	77.069	3211	173.556	7232	171.905	7163	-1.651	-69
25-08-2022	THURSDAY	101.470	7511	80.727	3364	182.197	7592	182.997	7625	0.800	33
26-08-2022	FRIDAY	101.346	7970	92.136	3839	193.482	8062	194.808	8117	1.326	55
27-08-2022	SATURDAY	107.361	8179	91.127	3797	198.488	8270	198.715	8280	0.227	9
28-08-2022	SUNDAY	109.588	7864	81.100	3379	190.688	7945	192.384	8016	1.696	71
Total		651.155		612.697		1263.852		1264.816		0.964	

Generator Unit Outages/Trippings from 22.08.2022 to 28.08.2022

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
Koyna Unit 4	05-08-2022	17:20		Continued.	Generator winding differential protection	PLANNED
Koradi Unit 9	07-08-2022	14:53		Continued.	Boiler Tube Leakage (Converted to Annual Overhaul from 11.08.2022 for 45 Days)	PLANNED
Bhusawal Unit 5	08-08-2022	12:31	11-09-2022	02:52	Bottom ash Hopper damaged due to felling of clinker in the boiler (Converted into Annual Overhaul for 33 Days.)	PLANNED
Koyna STG-IV Unit-4	13-08-2022	10:06	23-08-2022	17:30	Commissioning and installation of new TSLG Governor	PLANNED
Koyna STG-IV Unit-3	27-08-2022	12:00	03-09-2022	18:30	Governing System Upgradation	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
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	26-08-2022	20:34	Turbine Vibration	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
RPL(AMT) U-3	30-06-2022	15:00	08-09-2022	19:14	Coal Shortage	FORCED
JSW (J) U4	01-07-2022	13:03	07-09-2022	02:57	Turbine bearing Vabration high	FORCED
Nasik Unit 4	14-07-2022	19:55	08-09-2022	18:56	Wet Coal Problem.	FORCED
SWPGPL U-2	20-07-2022	01:00	28-08-2022	14:11	Coal Shortage	FORCED
Chandrapur Unit 4	09-08-2022	20:25	26-08-2022	01:05	FURNACE DRAFT VERY HIGH/ poor coal receipt & wet coal.	FORCED
Chandrapur Unit 3	15-08-2022	12:50	26-08-2022	18:27	Poor Coal Receipt	FORCED
Uran Unit 5	15-08-2022	19:41	22-08-2022	00:19	Gas shortage	FORCED
Khaparkheda Unit 1	16-08-2022	04:28	25-08-2022	17:06	DUE TO WET STEAM PROTECTION/ poor coal receipt & wet coal.	FORCED
Bhusawal Unit 3	16-08-2022	03:44	27-08-2022	02:44	Wet coal problem.	FORCED
SWPGPL U-4	16-08-2022	00:45	12-09-2022	12:26	Coal Shortage	FORCED
AEML Unit 1	18-08-2022	10:04	23-08-2022	15:06	UAT T/F Buchholz relay tripped	FORCED

Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
RPL(AMT) U-5	19-08-2022	11:00	05-09-2022	13:19	Coal Shortage	FORCED
Khaparkheda Unit 2	19-08-2022	02:18	28-08-2022	13:27	Furnace Pressure High/poor coal receipt & wet coal.	FORCED
Koradi Unit 8	21-08-2022	14:10	26-08-2022	20:18	SUSPECTED BOILER TUBE LEAKAGE	FORCED
Parli Unit 8	21-08-2022	05:10	22-08-2022	05:56	Fault of station TF	FORCED
Ghatghar Unit-2	22-08-2022	18:25	23-08-2022	19:20	Excitation Problem	FORCED
Uran Unit 6	22-08-2022	02:50	23-08-2022	23:53	Gas shortage	FORCED
Nasik Unit 3	23-08-2022	06:06	23-08-2022	15:21	Bus Bar Protection operated	FORCED
JSW (J) U3	23-08-2022	11:44	23-08-2022	17:09	turbine governing valve problem rectification work.	FORCED
Uran Unit 5	24-08-2022	02:29	29-08-2022	15:14	Gas shortage	FORCED
Koyna STG-IV Unit-2	25-08-2022	18:40	25-08-2022	23:25	Sperical Oil Pump Pressure Issue.	FORCED
Koyna STG-IV Unit-2	26-08-2022	05:18	26-08-2022	15:18	SPERICAL VALVE OIL SYSTEM PROBLEM	FORCED
Koradi Unit 8	26-08-2022	22:51	27-08-2022	03:03	Water separator drum level high.	FORCED
Parli Unit 6	26-08-2022	16:56	26-08-2022	21:29	Turbine Protection.	FORCED
Trombay 7B	26-08-2022	00:53	29-08-2022	16:33	Due to Less availability of APM Gas.	FORCED
JSW (J) U1	26-08-2022	23:55	27-08-2022	03:18	EH oil leakage.	FORCED
Adani U-5	26-08-2022	00:06	29-08-2022	05:19	HOT PA-5A bellow leakage	FORCED
Koyna STG-IV Unit-4	27-08-2022	18:40	27-08-2022	18:40	D.C.supply fail	FORCED
Koyna STG-IV Unit-4	27-08-2022	18:41	28-08-2022	18:36	DC SUPPLY FAILED	FORCED
Koradi Unit 8	27-08-2022	04:57	27-08-2022	16:32	Control and Instrument supply failure.	FORCED
Chandrapur Unit 3	27-08-2022	14:52	27-08-2022	17:53	HP HEATER HIGH LEVEL	FORCED
Bhusawal Unit 3	27-08-2022	18:48	27-08-2022	20:59	Low Vaccum	FORCED
Trombay 7A	27-08-2022	01:13	27-08-2022	17:31	Due to Less availability of APM Gas.	FORCED
Trombay 7A	27-08-2022	23:14	29-08-2022	12:01	Due to Less availability of APM Gas.	FORCED
Uran Unit 8	27-08-2022	15:26	31-08-2022	19:28	Gas shortage	FORCED
Uran Unit B0	27-08-2022	15:26		Continued.	Gas shortage	FORCED
SWPGPL U-3	28-08-2022	19:04		Continued.	Boiler SSC chain broken problem.	FORCED
Adani U-3	28-08-2022	23:48	02-09-2022	15:53	APH Gear Box Abnormal Sound	FORCED

Transmission Line Outages/Trippings from 22.08.2022 to 28.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (704) OF EKTUNI CKT - 1 @ AKOLA 2	22-08-2022	10:15	22-08-2022	15:22	Circuit Breaker SF6 gas analysis & CB Preventive maintenance activities	PO	765 KV
Tie bay (705) of Ektuni ckt - 1 & Koradi - 3 ckt - 1 @ Akola - 2	23-08-2022	10:16	23-08-2022	13:18	Circuit Breaker SF6 gas analysis & CB Preventive maintenance activities	PO	765 KV
MAIN BAY (703) BUS REACTOR @ AKOLA 2	26-08-2022	10:07	26-08-2022	13:42	Circuit Breaker SF6 gas analysis & CB Preventive maintenance activities	PO	765 KV
KORADI III - AKOLA II Ckt - 2	28-08-2022	09:03	28-08-2022	19:43	Annual Maintenance of line	PO	765 KV
Pole-1 Non base AC filter Z3 (120 MVAR) @ Chandrapur HVDC	16-08-2022	15:11	27-08-2022	19:36	This breaker put in lock out at 15:06hrs dt.15.08.2022 and this filter is under breakdown and expert service are required for repair.	HT	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	23-08-2022	08:10	23-08-2022	10:55	For attending hevy sparking at plc filter	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	26-08-2022	22:07	27-08-2022	02:54	For removing grass & herbs in base filter area	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	27-08-2022	01:57	27-08-2022	04:40	TRIPPED UNDER REDUCED VOLTAGE	T	500 KV
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	27-08-2022	12:30	27-08-2022	15:27	For attending 02 nos of hotspots having temprature 246 & 140 deg cel. Fumes are visible at 246 & C location with naked eye due to which jumper may break any time causing tripping of Pole II Base Filter	EO	500 KV
KHADKA-AURANGABAD (WALUJ)	21-08-2022	19:43	22-08-2022	07:19	H/T ON OV	HT	400 KV
KARAD - TALANDGE CKT - 2	22-08-2022	09:44	23-08-2022	00:38	400kV TBC B bus isolator repair work	PO	400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	22-08-2022	09:31	23-08-2022	02:06	400kV TBC B bus isolator repair work	PO	400 KV
NAGOTHANE - DABHOL CKT - 2	22-08-2022	13:38	22-08-2022	15:59	Refixing work of earthwire at location No. 298 which has slipped from tension clamp	EO	400 KV
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	22-08-2022	10:26	22-08-2022	16:55	Replacement of Top Stack of R Ph LA	PO	400 KV
JAIGAD - KARAD CKT - 2	22-08-2022	00:24	25-08-2022	13:56	To control OV	HT	400 KV
KHADKA- DEEPNAGAR CKT 2	22-08-2022	09:40	22-08-2022	17:12	For MTAMC work.	PO	400 KV
MAIN BUS - 2 @ TALANDGE	22-08-2022	10:20	22-08-2022	23:51	1. PID faulty insulator string replacement work 2. Chemical cleaning of Bus insulator 3. Annual Testing of Bus CVT	PO	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	23-08-2022	11:08	24-08-2022	02:55	Replacement of 2 Nos. of radiators of B ph unit of ICT 2	EO	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	23-08-2022	21:15	24-08-2022	01:22	H/T FOR A -BUS OUTAGE	HT	400 KV
95 MVA STN TF - II @KORADI 2	23-08-2022	12:26	02-09-2022	18:40	1)Transformer testing and oil filtration 2)Transformer bus duct inspection 3) Station switch gear checking , breaker and relay testing	PO	400 KV
BUS COUPLER @ CHAKAN	23-08-2022	12:34	23-08-2022	15:56	For attending Hotspots at Y phase 89 A PG Isolators Hanger Rod of 400 KV Bus coupler bay.	EO	400 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	23-08-2022	12:18	23-08-2022	15:16	400 kV CB Overhauling work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	23-08-2022	20:45	24-08-2022	06:09	H/T DUE TO O/V	HT	400 KV
MAIN BUS - A @ CHAKAN	23-08-2022	21:32	24-08-2022	00:51	For attending Hot Spot at 89A PG Isolators Y phase hanger rod of 400kV Bus Coupler bay	EO	400 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	24-08-2022	04:51	24-08-2022	07:44	29D isolator alignment work	EO	400 KV
400/220/20 KV 300 MVA ICT - 1 @ KORADI	24-08-2022	09:32	24-08-2022	16:16	Diagnostic testing work	PO	400 KV
400/220/33 KV 315MVA ICT - 1 @ AKOLA	24-08-2022	11:34	24-08-2022	19:08	Routine maintenance & testing work	PO	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	24-08-2022	13:27	24-08-2022	13:45	H/T FOR ISOLATOR ALIGNMENT WORK	HT	400 KV

Transmission Line Outages/Trippings from 22.08.2022 to 28.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
500 MVA 400/220 KV ICT - I @ CHANDRAPUR 2	24-08-2022	16:01	26-08-2022	19:08	Y-Ph Buchholz trip.	T	400 KV
DEEPNAGAR - THAPTI TANDA	24-08-2022	05:56	24-08-2022	22:11	Distance Protection	T	400 KV
KHADKA-AURANGABAD (WALUJ)	24-08-2022	20:08	25-08-2022	09:10	H/T DUE TO O/V	HT	400 KV
MAIN BAY (408) OF WARDHA(PG) CKT - 1 @ AKOLA	24-08-2022	13:40	24-08-2022	17:37	AMP of Bay	PO	400 KV
MAIN BAY (412) OF AKOLA -1 CKT-2 @ AKOLA 2	24-08-2022	09:51	24-08-2022	12:37	Circuit Breaker SF6 gas analysis & CB Preventive maintenance activities	PO	400 KV
KALWA - KHARGHAR	25-08-2022	02:05	25-08-2022	07:25	Red Hot spot attending emergency work 1)Y-Ph wave trap jumper bottom pad red hot	EO	400 KV
KALWA - TALEGAON (PG)	25-08-2022	23:32	26-08-2022	07:00	EMERGENCY OUTAGE AVAILED FOR CVT REPLACEMENT AT TALEGAON PG END	HT	400 KV
400 KV AKOLA - AURANGABAD(PG) CKT -2	25-08-2022	09:50	25-08-2022	21:01	For Line Bays, L/R & Line AMP works at both ends, Dia to be kept in open condition at both ends.	PO	400 KV
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	25-08-2022	09:21	25-08-2022	18:31	Demonstration of SFRA kits	PO	400 KV
400/220 KV 3X105 MVA ICT - 1 @ KHARGHAR	25-08-2022	02:05	25-08-2022	07:53	400KV Bus-2 Fault	T	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	25-08-2022	10:32	25-08-2022	19:13	For replacement of 1 No insulator string at 220 KV Gantry as directed by PID team vide mail Dt. 02.08.2022, after conducting PID scan.	PO	400 KV
400/220kv SPARE ICT @ JEJURI	25-08-2022	09:12	25-08-2022	19:26	Annual bay Maintenance and Testing Work	PO	400 KV
400KV 125MVAR BUS REACTOR @ KARAD	25-08-2022	10:40	25-08-2022	16:36	Quartely Maint. of bays & CT Tan Delta & capacitance , CB timing & CRM,Reactor winding & bushing Tan Delta & capacitance	PO	400 KV
B - BUS @ KHARGHAR	25-08-2022	02:05	25-08-2022	04:52	Grading Capacitor of Y Phase Circuit Breaker of Kalwa line Burst	T	400 KV
KHADKA-AURANGABAD (WALUJ)	25-08-2022	22:30	26-08-2022	06:32	H/T DUE TO O/V	HT	400 KV
MAIN BAY (407) OF ICT - 2 @ NANDED	25-08-2022	11:57	25-08-2022	16:09	CB DCRM and Bay maintenance works.	PO	400 KV
CHANDRAPUR - BHADRAVATI CKT - 1	26-08-2022	11:09	26-08-2022	18:32	Outage by PG	HT	400 KV
KORADI II - KORADI III CKT - 2	26-08-2022	11:00	26-08-2022	16:29	Tan delta measurement of Line CT	PO	400 KV
NEW KOYNA - DABHOL CKT - 1	26-08-2022	09:24	26-08-2022	18:20	Diagnostic testing & Relay testing work	PO	400 KV
NEW KOYNA - DABHOL CKT - 1	26-08-2022	02:48	26-08-2022	18:20	TRIPPED DUE TO OVER VOLTAGE	T	400 KV
PADGHE - BOISAR (PG)	26-08-2022	15:45	26-08-2022	17:58	Winding temperature high alarm and trip	T	400 KV
NAGOTHANE - DABHOL CKT - 2	27-08-2022	11:55	27-08-2022	16:22	Distance Protection	T	400 KV
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	28-08-2022	11:15	28-08-2022	19:30	For attending/ Replacement of Bph LV Bushing due to Oil leakage	EO	400 KV
DHULE - SSNNL CKT - 2	28-08-2022	15:15	28-08-2022	20:23	DP	T	400 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	19-08-2022	06:26	26-08-2022	13:02	H/T DUE TO HIGH O/D AT LOW FREQUENCY	HT	220 KV
INFOSYS - HINJAWADI 1	22-08-2022	08:14	22-08-2022	18:47	A) Tower Erection - 72MT MCTT Tower Main Body Erection B) Erection of one side Cross Arm (Road Side) C) Tower Tightneing	PO	220 KV

Transmission Line Outages/Trippings from 22.08.2022 to 28.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JEJURI-PHURSUNGI 1	22-08-2022	10:23	22-08-2022	15:58	1)Replacement of PID Faulty string at L.N.-52 ¿Pilot (Y Phase-Phursungi Side), L.N.-52 ¿Pilot (Y Phase-Jejuri Side), L.N.-52 ¿Pilot (B Phase-Jejuri Side), L.N.-54 ¿Pilot (R Phase-Phursungi Side), L.N.-57 ¿Pilot (B Phase-Jejuri Side) 2) Double Jumpering work at L.N.-31(R phase), L.N.-55(R Phase),L.N.-21(B Phase),L.N.-49(B phase),L.N.12 3) L.N.-17-B Phase,19-B& Y Phase,L.N.-20-Y Phase(1to 21 M/c tower), L.N.-2-Y Phase (1 to 6 M/c) D Shackle Nutbolt tightening work.	PO	220 KV
KANDALGAON - ONGC PANVEL	22-08-2022	12:10	22-08-2022	17:55	Rutine Maintenance of Emmergency Tree Cutting Work	PO	220 KV
SADAWAGHAPUR KARAD CKT 1	22-08-2022	16:03	22-08-2022	19:21	Emergency outage for attending hot spot at R Ph jump between 29C & 29D isolator. (temp-157 deg)	EO	220 KV
TALANDAGE - FIVE STAR MIDC 1	22-08-2022	11:46	22-08-2022	15:21	For diagnostic testing and quaterly maintenance work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ MAHAD	22-08-2022	09:20	22-08-2022	15:06	LV & HV panel height rising work	PO	220 KV
220/33 KV 50 MVA PTR - 7 @ WATHAR	22-08-2022	10:20	22-08-2022	16:40	Relay Tesing work & Quarterly Maintainance works	PO	220 KV
220/33KV 25MVA PTR 1 @ HALKARNI	22-08-2022	10:35	22-08-2022	16:40	Annual Protection Relay Testing, Diagnostic Testing of CT,CB.	PO	220 KV
BABLESHWAR AHAMADNAGAR-II	22-08-2022	10:45	22-08-2022	15:10	CB Timing DCRM	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	23-08-2022	06:06	23-08-2022	07:49	Tripped due to same Bus as BBLR Nashik 2	T	220 KV
HINJAWADI I- CHINCHWAD	23-08-2022	12:06	23-08-2022	16:19	To control loading	HT	220 KV
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	23-08-2022	06:06	23-08-2022	07:55	Tripped due to same Bus as BBLR Nashik 2	T	220 KV
220/132 KV 200 MVA ICT 1 @ EKLHARE(GCR)	23-08-2022	06:06	23-08-2022	07:55	Tripped due to same Bus as BBLR Nashik 2	T	220 KV
220/132KV 200MVA ICT 6 @ EKLAHARE (GCR)	23-08-2022	06:06	23-08-2022	07:58	Tripped due to same Bus as BBLR Nashik 2	T	220 KV
220/22KV 50MVA PTR 1 @ KONDHWA	23-08-2022	11:40	23-08-2022	16:58	For half yearly maintenance & annual relay testing	PO	220 KV
220/33KV 50MVA PTR 1 @ MIRAJ	23-08-2022	10:26	23-08-2022	14:22	Quarterly maintenance, isolator alignment work and hot spot attending work	EO	220 KV
BABLESHWAR-BABLESHWAR(400KV)-I	23-08-2022	12:50	23-08-2022	17:38	CB Timing DCRM	PO	220 KV
CHAKAN (400KV) - VOLKSWAGEN	23-08-2022	10:16	23-08-2022	14:29	For replacement of Faulty conductor Jump at R Ph Wave Trap.	PO	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	23-08-2022	06:06	23-08-2022	07:43	Tripped on Overload	T	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	23-08-2022	06:06	23-08-2022	07:48	R-ph CT busrt	T	220 KV
MAIN BUS @ SAWANTWADI	23-08-2022	08:50	23-08-2022	10:21	220kV main Bus & allied equipment¿s maintenance work.	PO	220 KV
MAIN BUS SECTION - 1 @ EKLAHARE (GCR)	23-08-2022	06:06	23-08-2022	07:50	Tripped due to CT burst of BBLR Nashik 2	T	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	23-08-2022	13:40	23-08-2022	19:37	220KV New Koyna line R phase Main Bus to Isolator & B phase M. B. side isolator to Breaker Jumpers replacement work.	EO	220 KV
MAIN BUS SECTION - 2 @ EKLAHARE (GCR)	23-08-2022	06:06	23-08-2022	07:40	Tripped due to CT burst of BBLR Nashik 2	T	220 KV
MALHARPETH SATARA MIDC	23-08-2022	01:57	23-08-2022	16:10	DP	T	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	23-08-2022	15:04	23-08-2022	17:22	Y-ph line isolator towards line side	EO	220 KV

Transmission Line Outages/Trippings from 22.08.2022 to 28.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VANKUSWADE - AJINKYATARA	23-08-2022	12:02	23-08-2022	16:50	Replacement of Faulty Polymer insulator at Loc No-97 R ph of 220KV Satara MIDC-Malharpeth line	EO	220 KV
HALKARNI-OLAM AGRO (HEMRUS) LINE	24-08-2022	10:15	24-08-2022	17:30	Quarterly Maintenance and Diagnostic Testing Work.	PO	220 KV
INFOSYS - HINJAWADI 1	24-08-2022	07:27	24-08-2022	16:57	To complete the balance work of MCTT nut bolt tightening.	PO	220 KV
KANDALGAON - SONA ALLOYS	24-08-2022	14:38	24-08-2022	19:03	Damaged conductor to be attended by applying midspan joint at Loc.No.120,121,122 and other line maintenance work.	PO	220 KV
PIRANGUT - HINJAWADI 2	24-08-2022	17:11	24-08-2022	18:18	For attending hotspot Rph CT clamp.(124 degree)	EO	220 KV
220/22 KV 50 MVA PTR 2 @ MAHAD	24-08-2022	10:00	24-08-2022	20:32	HV LV control panel and relay panel height rising work.	PO	220 KV
220/22 KV 50 MVA PTR - 2 @ KONDHWA	24-08-2022	11:30	24-08-2022	16:18	Half Yearly Maintenance and Auxiliary protection Trial	PO	220 KV
BHALVANI - VARKUTI	24-08-2022	13:00	24-08-2022	15:08	Outage is required for For Checking of faulty trip ckt supervision	PO	220 KV
BUSBAR PROTECTION @ KHADKI	24-08-2022	10:35	24-08-2022	19:00	220 kV online Busbar Testing & Protection work at 220 kV Khadki SS by testing team.	PO	220 KV
DAHANU - GHODBUNDER CKT - 1	24-08-2022	08:53	24-08-2022	18:28	Annual Bay maintenance Relay testing work at DTPS end.	PO	220 KV
RANJANGAON - U TECH SUGAR CKT	24-08-2022	01:12	24-08-2022	06:58	Distance Protection	T	220 KV
BHOSARI- BHOSARI 2	25-08-2022	16:37	25-08-2022	18:06	Bhosari II Bay CB testing work , PDR optd on 25.08.2022 at (10:36)hrs	EO	220 KV
BHOSARI- BHOSARI 2	25-08-2022	10:36	25-08-2022	10:48	Tripped at Bhosari 1 end only	T	220 KV
BHUGAON - WARDHA (PG)	25-08-2022	19:25	25-08-2022	23:46	To control Overdrawal	HT	220 KV
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	25-08-2022	19:04	25-08-2022	23:51	To control Overdrawal	HT	220 KV
HALKARNI-OLAM AGRO (HEMRUS) LINE	25-08-2022	10:15	25-08-2022	17:34	Quarterly Maintenance and Diagnostic Testing Work.	PO	220 KV
INFOSYS - HINJAWADI 1	25-08-2022	07:19	25-08-2022	18:04	To complete the balance work of MCTT nut bolt tightening.	PO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	25-08-2022	19:24	25-08-2022	23:54	To control Overdrawal	HT	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	25-08-2022	09:26	27-08-2022	17:18	Commissioning of new HV & LV Relay & Control panel.	PO	220 KV
220/132 KV 200MVA ICT NO 2 @ THEUR	25-08-2022	09:35	25-08-2022	13:41	ICT-II CTR Fire detector cable replacement work	PO	220 KV
220/33 KV 25MVA PTR 3 @ BARAMATI	25-08-2022	13:12	25-08-2022	17:38	OLTC OVERHAULING & RELAY TESTING WORK.	PO	220 KV
KHARGHAR - TOPWORTH	25-08-2022	10:39	25-08-2022	16:50	Replacement of broken disc insulator at Loc No. 650 And emergency tree cutting work	EO	220 KV
MAHAPE - RELIANCE GIS	25-08-2022	08:52	25-08-2022	13:02	Replacement of B-Phase Twin Jumper from GIS Bushing to Gantry in Reliance yard. B phase jumper is having hotspot needs replacement to be done.	EO	220 KV
OSMANABAD - PARLY (PG)	25-08-2022	19:35	25-08-2022	23:37	To control Overdrawal	HT	220 KV
WARDHA (PG) - BADNERA	25-08-2022	19:24	25-08-2022	23:46	To control Overdrawal	HT	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	26-08-2022	09:35	26-08-2022	15:27	Bay Maintenance	PO	220 KV
KALWA - AIROLI KNOWLEDGE PARK	26-08-2022	11:30	26-08-2022	15:35	Outage required for Safety purpose for Damaged conductor replacement of 220KV Kalwa-Colourchem line at Loc. No. 407C & 407D which will be out for Project Dn, Kalwa. Both lines cross each other at above location.	EO	220 KV
KALWA - COLOURCHEM	26-08-2022	09:33	26-08-2022	22:03	Charging of 2000 Sq.mm Power cable Radially by making Tap on 220 Kalwa-Colourchem Line	PO	220 KV

Transmission Line Outages/Trippings from 22.08.2022 to 28.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KANDALGAON - KOYNA (POPHALI)	26-08-2022	11:27	26-08-2022	18:42	Emergency outage to replace conductor	HT	220 KV
POPHLI PEDHMBE LINE- 1	26-08-2022	11:22	26-08-2022	19:05	Emergency outage to replace conductor	HT	220 KV
WARDHA - WARDHA (PG)	26-08-2022	06:44	26-08-2022	13:07	H/T DUE TO HIGH O/D AT LOW FREQUENCY	HT	220 KV
220/100 KV 200 MVA ICT 2 @ PAL- DOMBIVALI	26-08-2022	10:18	26-08-2022	20:34	Carrying out IR test of CFT point, Relay testing & Bay RM work.	PO	220 KV
MAIN BUS - 2 @ URAN	26-08-2022	10:20	26-08-2022	19:11	1) For MAIN BUS insulator and stub Bus insulator string replacement work & GT6 bay decapped hanging Tension string replacement work	PO	220 KV
MAIN BUS SECTION - 1 @ POPHALI	26-08-2022	11:50	26-08-2022	18:40	1.220KV PPI- KDPH line MB side Y ph isolator conductor strands are damaged, need to attend. 2.220KV PPL-KDPH line Y & B Ph transfer bus side step bus gantry to gantry, conductor strands are damaged, need to attend. 3.220KV Bus Coupler I Y & B ph transfer bus side step bus gantry to gantry, conductor strands are damaged, need to attend.	EO	220 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	26-08-2022	05:56	26-08-2022	12:59	H/T DUE TO HIGH O/D AT LOW FREQUENCY	HT	220 KV
POPHALI - KDPH	26-08-2022	11:40	26-08-2022	18:40	Emergency outage to replace conductor	HT	220 KV
PT BAY @ COLOURCHEM	26-08-2022	14:15	26-08-2022	22:03	To replace B phase PT with New PT, Due to Oil leakage. (220KV Kalwa-Colourchem Line is under outage by Project Circle, Kalwa)	EO	220 KV
ADLABS - PEDAMBE	27-08-2022	20:28	27-08-2022	21:25	DP	T	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	27-08-2022	09:51	27-08-2022	12:52	1) Attending the damaged conductor in between Loc.No.97 and Loc.No.97A.	PO	220 KV
MHAISHAL- JATH	27-08-2022	10:41	27-08-2022	13:52	Damaged conductor replacement work at Loc No.216	PO	220 KV
220/22 KV 50 MVA PTR 1 @ PAL- DOMBIVALI	27-08-2022	11:28	27-08-2022	17:42	HV & LV LA Insulation resistance measurement work & Bay RM work.	PO	220 KV
220/33KV 50MVA PTR 1 @ JEJURI	27-08-2022	15:45	28-08-2022	15:10	REPLACEMENT OF HV SIDE BUS ISOLATOR	PO	220 KV
220/33kv 125 MVA TF 2 @ GORAI	27-08-2022	10:58	27-08-2022	15:18	Attending oil leakage from HV neutral bushing CT terminal enclosure	PO	220 KV
BUS SECTION-6 @ TROMBAY	27-08-2022	10:41			R/M OF MBS GODS AND CVT TESTING	PO	220 KV
MAHAD-KALAMBANI(TSS)	27-08-2022	11:56	27-08-2022	21:40	Control panel and relay panel height rising work.	PO	220 KV
MAIN BUS - 2 @ URAN	27-08-2022	09:54	27-08-2022	18:29	1) For MAIN BUS-2 insulator and stub Bus insulator string replacement work.	PO	220 KV
TROMBAY - SALSETTE CKT - 1	27-08-2022	08:22	27-08-2022	11:52	Protection Testing at Trombay Generating Station	PO	220 KV
URAN - APTA CKT - 1	27-08-2022	09:51	27-08-2022	14:52	For string insulator replacement work & hot spot attending work	PO	220 KV
ADLABS - PEDAMBE	28-08-2022	16:05	28-08-2022	18:57	Dismantling of broken earth wire loc No. 249	EO	220 KV
COLOURCHEM - TEMGHAR	28-08-2022	06:39	28-08-2022	14:00	Emergency replacement of R and Y phase 200KV PT as both PTs found heavily rusted top & bottom tank.	EO	220 KV
KANDALGAON - KOYNA (POPHALI)	28-08-2022	10:00	29-08-2022	04:22	Main Bus section I Outage	HT	220 KV
KANDALGAON - PIRANGUT	28-08-2022	09:57	29-08-2022	05:52	Main Bus section I Outage	HT	220 KV
MAHALAXMI - AMONA	28-08-2022	12:18	28-08-2022	13:21	Distance Protection	T	220 KV
BUS SECTION - 1 @ KANDALGAON	28-08-2022	10:10	29-08-2022	03:55	For Replacing Single Bus to Twin Bus of Bus section - 1	PO	220 KV
KALWA SALSETTE - 4	28-08-2022	06:03	28-08-2022	09:39	TREE TRIMMING AND PROTECTION TESTING	PO	220 KV
NANDED CITY-FLAGSHIP	28-08-2022	11:27	28-08-2022	14:27	For attending Hotspot of Y PH CB of 220 kv FLAGSHIP bay	EO	220 KV

Transmission Line Outages/Trippings from 22.08.2022 to 28.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PT BAY @ COLOURCHEM	28-08-2022	07:10	28-08-2022	13:55	Emergency replacement of R and Y phase 200KV PT as both PTs found heavily rusted top & bottom tank.	EO	220 KV
VILE BHAGAD - KANDHALGAON	28-08-2022	09:51	29-08-2022	04:17	Main Bus section I Outage	HT	220 KV
MANSAR-PENCH	24-08-2022	06:24	24-08-2022	15:20	Routine Maintenance work.	PO	132 KV
KHOPOLI - KARANJADE	25-08-2022	09:02	25-08-2022	14:41	Attending Line GOD stuck defect at Khopoli end	EO	110 KV