

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 11/Jul/2022 to 17/Jul/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
11-07-2022	10 Hrs	5056	415	140	5611	5842	2559	4271	399	-2043	16247	0	16247	497	315	19494	19494	50.03
12-07-2022	10 Hrs	4574	436	141	5151	6251	2936	4463	284	-1959	16728	0	16728	480	308	19873	19873	50.05
13-07-2022	9 Hrs	5299	377	139	5815	5487	2815	4446	107	-1835	16466	0	16466	517	159	19346	19346	50.05
14-07-2022	10 Hrs	4231	400	140	4771	6228	2779	4119	373	-1904	15983	0	15983	738	166	19174	19174	50.04
15-07-2022	10 Hrs	4473	400	128	5001	6509	2248	3803	638	-1618	16209	0	16209	947	241	19387	19387	50.01
16-07-2022	10 Hrs	4691	424	126	5241	6184	1869	4039	929	-1668	16198	0	16198	860	169	19291	19291	49.98
17-07-2022	9 Hrs	4513	403	127	5043	6924	1370	4069	651	-1380	16305	0	16305	604	156	18817	18817	50.02
Maximum		5299	436	141	5815	6924	2936	4463	929	-1380	16728	0	16728	947	315	19873	19873	50.05
Minimum		4231	377	126	4771	5487	1370	3803	107	-2043	15983	0	15983	480	156	18817	18817	49.98
Average		4691	408	134	5233	6204	2368	4173	483	-1772	16305	0	16305	663	216	19340	19340	50.03

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
11-07-2022	18 Hrs	4234	646	140	5020	5810	2742	3590	110	-1948	14913	0	14913	467	308	18047	18047	49.93
12-07-2022	18 Hrs	5011	261	129	5401	5150	3039	3792	83	-1908	15156	0	15156	534	307	18306	18306	50.03
13-07-2022	13 Hrs	4343	365	129	4837	5698	2876	3041	370	-1989	14480	0	14480	770	165	17757	17757	50.02
14-07-2022	18 Hrs	4660	536	129	5325	4995	3021	3579	187	-1703	15037	0	15037	816	170	18093	18093	49.91
15-07-2022	18 Hrs	4436	385	128	4949	4978	2619	3683	238	-1470	14623	0	14623	1080	241	17788	17788	50.02
16-07-2022	18 Hrs	4663	474	129	5266	5444	1967	4356	294	-1651	15294	0	15294	821	168	18316	18316	49.97
17-07-2022	13 Hrs	4456	870	128	5454	5348	1309	4205	817	-1701	15083	0	15083	569	167	17869	17869	50.04
Maximum		5011	870	140	5454	5810	3039	4356	817	-1470	15294	0	15294	1080	308	18316	18316	50.04
Minimum		4234	261	128	4837	4978	1309	3041	83	-1989	14480	0	14480	467	165	17757	17757	49.91
Average		4543	505	130	5179	5346	2510	3749	300	-1767	14941	0	14941	722	218	18025	18025	49.99

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
11-07-2022	20 Hrs	4655	1005	140	5800	4621	2906	4355	0	-1536	15737	0	15737	801	321	18804	18804	49.83
12-07-2022	20 Hrs	5129	444	139	5712	4646	3225	4766	0	-1651	16307	0	16307	736	304	19389	19389	49.93
13-07-2022	20 Hrs	5045	347	129	5521	4658	3168	4520	0	-1718	15775	0	15775	772	160	18799	18799	49.99
14-07-2022	20 Hrs	4728	826	130	5684	5080	2851	4572	0	-1736	16054	0	16054	745	167	19099	19099	49.89
15-07-2022	20 Hrs	4330	1154	128	5612	5284	2508	4587	2	-1418	16177	0	16177	1097	215	19305	19305	49.93
16-07-2022	20 Hrs	4606	1326	128	6060	6033	1946	4712	1	-1489	16875	0	16875	946	165	19863	19863	49.81
17-07-2022	20 Hrs	4299	1041	128	5468	6076	2028	4654	0	-1423	16415	0	16415	768	146	19140	19140	49.88
Maximum		5129	1326	140	6060	6076	3225	4766	2	-1418	16875	0	16875	1097	321	19863	19863	49.99
Minimum		4299	347	128	5468	4621	1946	4355	0	-1736	15737	0	15737	736	146	18799	18799	49.81
Average		4685	878	132	5694	5200	2662	4595	0	-1567	16191	0	16191	838	211	19200	19200	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
11-07-2022	3 Hrs	4085	219	140	4444	3894	2434	3616	0	-1047	13045	0	13045	536	314	15238	15238	50.03
12-07-2022	3 Hrs	3803	323	130	4256	3345	3082	3587	0	-1063	12918	0	12918	511	313	15094	15094	49.97
13-07-2022	4 Hrs	4405	327	139	4871	3531	2869	3117	0	-1075	13038	0	13038	599	167	15154	15154	50.03
14-07-2022	4 Hrs	3638	374	139	4151	3427	2898	3541	0	-999	12732	0	12732	595	168	14780	14780	50.02
15-07-2022	2 Hrs	4355	319	138	4812	3431	2753	3270	0	-1033	12945	0	12945	719	161	15146	15146	49.90
16-07-2022	4 Hrs	4544	382	129	5055	3792	1819	4072	0	-975	13474	0	13474	654	166	15558	15558	50.00
17-07-2022	3 Hrs	4226	348	129	4703	4279	1686	4533	0	-1066	13835	0	13835	688	165	16054	16054	50.01
Maximum		4544	382	140	5055	4279	3082	4533	0	-975	13835	0	13835	719	314	16054	16054	50.03
Minimum		3638	219	129	4151	3345	1686	3117	0	-1075	12732	0	12732	511	161	14780	14780	49.90
Average		4151	327	135	4613	3671	2506	3677	0	-1037	13141	0	13141	615	208	15289	15289	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
11-07-2022	104.994	9.661	3.265	117.920	0.062	121.835	125.228	64.715	89.004	4.223	13.069	7.362	-38.819	350.025	59.250	418.128
12-07-2022	106.841	8.913	3.253	119.007	0.041	117.798	118.512	71.288	92.138	2.972	13.447	7.309	-38.082	356.482	58.838	423.959
13-07-2022	112.928	8.201	3.227	124.356	0.034	114.053	116.374	71.520	84.500	2.626	15.355	3.980	-38.996	349.747	58.332	416.391
14-07-2022	101.311	10.040	3.231	114.582	0.056	115.147	115.825	69.038	89.486	4.619	18.079	3.978	-36.262	348.183	58.319	414.929
15-07-2022	107.494	11.181	3.173	121.848	0.148	113.922	115.734	61.002	90.390	6.438	21.849	4.790	-32.562	352.649	59.201	420.239
16-07-2022	108.882	13.806	3.120	125.808	0.317	127.932	127.061	45.774	98.285	8.907	19.830	3.934	-33.933	364.132	57.697	430.470
17-07-2022	104.217	13.571	3.116	120.904	0.516	133.279	136.019	38.347	101.145	7.067	15.875	3.888	-32.959	359.373	52.722	420.505
Maximum	112.928	13.806	3.265	125.808	0.516	133.279	136.019	112.928	101.145	8.907	21.849	7.362	-32.562	364.132	59.250	430.470
Minimum	101.311	8.201	3.116	114.582	0.034	113.922	115.734	101.311	84.500	2.626	13.069	3.888	-38.996	348.183	52.722	414.929
Average	106.667	10.768	3.198	120.632	0.168	120.567	122.108	106.667	92.135	5.265	16.786	5.034	-35.945	354.370	57.766	420.660

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
11-07-2022	0.057	0.908	62.360
12-07-2022	0.041	0.949	62.319
13-07-2022	0.021	0.971	62.298
14-07-2022	0.068	1.039	62.230
15-07-2022	0.064	1.102	62.166
16-07-2022	0.102	1.205	62.064
17-07-2022	0.093	1.298	61.971

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 11/Jul/2022 to 17/Jul/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	
11-07-2022	MONDAY	37.496	5130	87.732	3655	125.228	5218	121.835	5076	-3.393	-141
12-07-2022	TUESDAY	24.131	4844	94.381	3933	118.512	4938	117.798	4908	-0.714	-30
13-07-2022	WEDNESDAY	19.022	4752	97.352	4056	116.374	4849	114.053	4752	-2.321	-97
14-07-2022	THURSDAY	26.156	4736	89.669	3736	115.825	4826	115.147	4798	-0.678	-28
15-07-2022	FRIDAY	31.075	4738	84.659	3527	115.734	4822	113.922	4747	-1.812	-76
16-07-2022	SATURDAY	52.205	5219	74.856	3119	127.061	5294	127.932	5330	0.871	36
17-07-2022	SUNDAY	65.662	5597	70.357	2932	136.019	5667	133.279	5553	-2.740	-114
Total		255.749		599.004		854.753		843.966		-10.787	

Generator Unit Outages/Trippings from 11.07.2022 to 17.07.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Khaparkheda Unit 4	05-06-2022	00:07	13-07-2022	00:31	Annual Overhaul	PLANNED
Koyna Unit 9	15-06-2022	08:00		Continued.	Capital Overhaul	PLANNED
Chandrapur Unit 7	15-06-2022	05:01		Continued.	Annual Overhaul	PLANNED
Parli Unit 8	25-06-2022	00:00	11-07-2022	23:33	Short overhauling	PLANNED
Adani U-2	25-06-2022	04:18		Continued.	Annual Overhaul	PLANNED
Koradi Unit 8	04-07-2022	21:55		Continued.	Annual Overhaul	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		Continued.	Turbine Vibration	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Ghatghar Unit-2	18-06-2022	10:00	17-07-2022	16:15	for Hydraulic Intake Gate Work	FORCED
Uran Unit 8	24-06-2022	15:33		Continued.	Gas shortage	FORCED
Uran Unit B0	24-06-2022	06:28		Continued.	Excitation channel fault(Converted to Gas Shortage from 26-06-22)	FORCED
RPL(AMT) U-3	30-06-2022	15:00		Continued.	Coal Shortage	FORCED
JSW (J) U4	01-07-2022	13:03		Continued.	Turbine bearing Vibration high	FORCED
SWPGPL U-1	04-07-2022	02:38	16-07-2022	00:10	PA Fan problem	FORCED
Koyna STG-IV Unit-1	06-07-2022	18:30	19-07-2022	18:50	Governor problem	FORCED
Uran Unit 6	06-07-2022	17:51		Continued.	Gas shortage	FORCED
Koradi Unit 9	07-07-2022	13:54	12-07-2022	09:06	Boiler Tube Leakage	FORCED
Trombay 7A	07-07-2022	01:09		Continued.	Gas shortage	FORCED
Trombay 7B	07-07-2022	01:21		Continued.	Gas shortage	FORCED
Chandrapur Unit 3	09-07-2022	11:58		Continued.	Furnace Pressure High	FORCED
Nasik Unit 5	11-07-2022	17:00		Continued.	WET COAL	FORCED
Parli Unit 7	11-07-2022	22:03	13-07-2022	19:37	Boiler Tube Leakage	FORCED
Koyna Unit 5	13-07-2022	12:07	13-07-2022	14:50	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	FORCED
Koyna Unit 6	13-07-2022	12:07	13-07-2022	14:35	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	FORCED
Koyna Unit 7	13-07-2022	12:07	13-07-2022	14:38	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	FORCED
Koyna Unit 8	13-07-2022	12:07	13-07-2022	14:25	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	FORCED
Parli Unit 7	13-07-2022	19:55	13-07-2022	21:02	Flame Failure	FORCED
JSW (J) U2	13-07-2022	09:35	14-07-2022	03:45	CW Duct leakage.	FORCED
AEML Unit 2	13-07-2022	00:38		Continued.	Coal Shortage	FORCED
Parli Unit 8	14-07-2022	02:05	14-07-2022	07:18	Generator Protection operated	FORCED
Chandrapur Unit 5	14-07-2022	02:03	14-07-2022	15:16	UAT-5C TRIP ON EARTH FAULT.	FORCED
Bhusawal Unit 5	14-07-2022	01:48	14-07-2022	09:05	Both ID fans off	FORCED
Nasik Unit 4	14-07-2022	19:55		Continued.	Wet Coal Problem.	FORCED
SWPGPL U-3	14-07-2022	14:58		Continued.	FD Fan Problem(converted to coal shortage from 19-7-2022)	FORCED
Koyna Unit 10	15-07-2022	19:29	15-07-2022	22:10	220KV PEDAMBE-KALAMBANI LINE JUMPER BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	FORCED
Koyna Unit 12	15-07-2022	19:29	15-07-2022	21:45	220KV PEDAMBE-KALAMBANI LINE JUMPER BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	FORCED
Khaparkheda Unit 4	15-07-2022	07:09	15-07-2022	23:04	Furnace Pressure High	FORCED
Khaparkheda Unit 5	15-07-2022	17:25	15-07-2022	20:23	Due to heavy jerk in 400 KV lines.	FORCED
Parli Unit 6	15-07-2022	06:45	15-07-2022	12:12	Boiler Tube Leakage	FORCED
Bhusawal Unit 3	16-07-2022	06:30	19-07-2022	03:01	Critical coal stock	FORCED
SWPGPL U-1	16-07-2022	00:44	16-07-2022	02:37	Fan temp malfunction	FORCED

Transmission Line Outages/Trippings from 11.07.2022 to 17.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR - PADGHE HVDC POLE 2	15-07-2022	03:06	18-07-2022	01:59	Oil Filtration of Pole-2 R-ph Converter Transformer due to Increase in dissolve gases and PPM as per recommended by OEM to immediately taken out the converter transformer and carry out hot oil circulation (HOC) to improve the oil property	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	17-07-2022	16:51	17-07-2022	19:01	For attending Tie-breaker faulty alarm	EO	500 KV
KHADKA-AURANGABAD (WALUJ)	10-07-2022	17:30	16-07-2022	14:51	To control OV	HT	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	11-07-2022	16:30	11-07-2022	18:13	For cleaning of Tertiary delta of ICT I in view of NDR alarm.	EO	400 KV
DHULE - SSNNL CKT - 2	11-07-2022	03:17	12-07-2022	16:33	HT for Overvoltage	HT	400 KV
SOLAPUR PG - ALKUD	12-07-2022	11:26	12-07-2022	20:28	Quarterly Maintenance & Diagnostic testing Work	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PARLI	13-07-2022	15:29	13-07-2022	19:41	OLTC Bucholz Trip & WTI Trip	T	400 KV
MAIN BUS - 2 @ KORADI 2	13-07-2022	11:58	13-07-2022	22:04	Bus isolator alignment work required for charging of 125MVar Reactor at 400kv Koradi II SS & separate proposal with required documents for charging of	PO	400 KV
MAIN BUS - 2 @ LAMBOTI	13-07-2022	11:22	13-07-2022	18:42	Routine Maintenance work	PO	400 KV
KARAD - LONIKAND I	15-07-2022	12:32	18-07-2022	08:51	Due to overloading of Kolhapur PG - Kolhapur MSETCL line	T	400 KV
KARAD - TALANDGE CKT - 1	15-07-2022	20:50	15-07-2022	22:15	BUS BAR PROTECTION OPERATED	T	400 KV
NEW KOYNA-KARAD CKT - 2	15-07-2022	20:50	15-07-2022	21:46	BUS BAR PROTECTION OPERATED	T	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	15-07-2022	11:26	15-07-2022	13:17	Oil top up and CFT Terminal connection checking work.	PO	400 KV
400/220 KV 315MVA ICT - 2 @ KARAD	15-07-2022	20:50	15-07-2022	21:52	BUS BAR PROTECTION OPERATED	T	400 KV
400/220/33KV 315MVA ICT - 3 @ LONIKAND	15-07-2022	13:28	15-07-2022	17:03	Oil level of ICT 3 found to be low. Considering the weather condition and minimum loading, ICT 3 may be tripped on Buchholz. Hence oil needs to be topped on priority.	EO	400 KV
BABHALESHWAR - RPL(NSK) CKT - 1	15-07-2022	14:20	15-07-2022	14:45	This is requirement of MSEDCL Testing Office Nasik to carry out Re programming of 400 kV Line Summator Meters.	PO	400 KV
BABHALESHWAR - RPL(NSK) CKT - 2	15-07-2022	13:05	15-07-2022	13:45	This is requirement of MSEDCL Testing Office Nasik to carry out Re programming of 400 kV Line Summator Meters.	PO	400 KV
DHULE - SSNNL CKT - 2	15-07-2022	10:49	15-07-2022	18:49	Wavetrap hotspot end at SSP 2 end	HT	400 KV
JAIGAD - KARAD CKT - 2	15-07-2022	20:50	16-07-2022	09:12	BUS BAR PROTECTION OPERATED	T	400 KV
MAIN BUS - 2 @ KARAD	15-07-2022	20:50	15-07-2022	21:42	BUS BAR PROTECTION OPERATED	T	400 KV
NEW KOYNA - DABHOL CKT - 1	15-07-2022	03:30	15-07-2022	07:22	Overvoltage Protection	T	400 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	16-07-2022	15:11	16-07-2022	19:53	Hot spot at Y ph BPI	EO	400 KV
JAIGAD - KARAD CKT - 2	16-07-2022	23:47	17-07-2022	10:42	HAND TRIPPED DUE TO O/V	HT	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	16-07-2022	14:12			Decapping of string insulator	T	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	16-07-2022	14:12			Decapping of string insulator	T	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	16-07-2022	14:12	17-07-2022	09:07	Decapping of insulator	T	400 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	17-07-2022	22:32	18-07-2022	11:50	TRIPPED ON NDR	T	400 KV
JAIGAD - KARAD CKT - 2	17-07-2022	23:50	18-07-2022	09:59	HAND TRIPPED DUE TO O/V	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	17-07-2022	17:55	18-07-2022	07:45	To control overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 11.07.2022 to 17.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA-AURANGABAD (WALUJ)	17-07-2022	00:11	17-07-2022	06:49	HAND TRIPPED DUE TO O/V	HT	400 KV
NEW KOYNA - DABHOL CKT - 1	17-07-2022	06:05	17-07-2022	07:01	A/R SUCCESSFUL FROM NEW KOYNA END AND TRIPPED FROM DABHOL END	T	400 KV
POPHALI - KDPH	10-07-2022	14:22	12-07-2022	18:40	Tripped on DT	T	220 KV
BOISAR II - BOISAR (PG) CKT - 3	11-07-2022	18:16	12-07-2022	09:16	TRIPPED ON BACKUP PROTECTION	T	220 KV
DAHANU - VIRAJ	11-07-2022	18:16	11-07-2022	19:47	TRIPPED ON BACK UP PROTECTION	T	220 KV
HALKARNI - TILARI LINE	11-07-2022	18:17	12-07-2022	11:44	TRIPPED ON D/P	T	220 KV
OSMANABAD - SOLAPUR (BALE)	11-07-2022	14:28	11-07-2022	17:43	DUE TO EMERGENCY OUTAGE TO ATTEND CB PROBLEM AT OSMANABAD END.	HT	220 KV
TALANDGE - ICHALKARANJI 1	11-07-2022	10:17	11-07-2022	17:00	1) Quarterly bay maintenance work at 220 kV Tilawani end. 2) Annual relay testing work. 3)MFM meter replacement work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	11-07-2022	07:38	11-07-2022	15:36	Differential Protection	T	220 KV
BOISAR II - VIRAJ	11-07-2022	18:16	11-07-2022	19:12	TRIPPED FROM BOISER END	T	220 KV
BUS COUPLER @ BOISAR 2	11-07-2022	18:16	11-07-2022	19:00	TRIPPED ON BACK UP PROTECTION	T	220 KV
GOREGAON - VERSOVA CKT - 2	11-07-2022	22:14	12-07-2022	02:07	Tripped at Versova end only	T	220 KV
NALASOPARA - BOISAR PG	11-07-2022	18:16	11-07-2022	19:32	TRIPPED ON BACK UP PROTECTION	T	220 KV
PADGHE - NALASOPARA - VASAI (T)	11-07-2022	18:16	11-07-2022	19:12	TRIPPED ON BACK UP PROTECTION	T	220 KV
TATA BORIVLI MSETCL BORIVLI - 5	11-07-2022	09:29	14-07-2022	00:31	Relay replacement at MSETCL Bor Project work.	PO	220 KV
ADLABS - PEDAMBE	12-07-2022	18:11	13-07-2022	17:01	TRIPPED ON D/P	T	220 KV
BOISAR - VERSOVA	12-07-2022	00:08	12-07-2022	07:27	Load management purpose , since outage on 220 kV Boisar MSETCL Boisar PG ckt 3	HT	220 KV
BOISAR II - BOISAR (PG) CKT - 1	12-07-2022	00:22	12-07-2022	07:21	Outage required for safety purpose to attend breakdown work of Boisar-PGCIL-3 line by opening of R-Phase jumper at Loc no 27.	EO	220 KV
EKLAHARE (OCR) - PADGHE	12-07-2022	18:59	13-07-2022	03:12	H/T FOR NASIK(GCR)-BBLSR LINE LOADING	HT	220 KV
HALKARNI - TILARI LINE	12-07-2022	13:00	12-07-2022	14:02	HAND TRIPPED DUE TO CB PROBLEM AT TILLARI	HT	220 KV
JEJURI (400 KV)-JEJURI- II	12-07-2022	07:58	12-07-2022	08:45	TRIPPED ONLY FROM JEJURI END	T	220 KV
JEJURI-LONAND	12-07-2022	07:58	12-07-2022	08:43	TRIPPED ONLY FROM JEJURI END	T	220 KV
KALMESHWAR-PANDHURNA	12-07-2022	10:54	12-07-2022	19:15	FOR LINE MAINTENANCE WORK	PO	220 KV
KANDALGAON - PIRANGUT	12-07-2022	16:52	12-07-2022	17:26	TRIPPED FROM KANDALGAON END ON D/P	T	220 KV
PHURSUNGI-PARVATI	12-07-2022	19:03	12-07-2022	19:39	DUE TO TREE BRANCH FALLEN ON PHURSINGI LINE. (CHARGED VIA TBC)	T	220 KV
TEMGHAR - KALWA	12-07-2022	10:36	12-07-2022	15:48	Temghar line isolator alignment work.	EO	220 KV
THEUR-JEJURI	12-07-2022	07:58	12-07-2022	08:44	TRIPPED ONLY FROM JEJURI END	T	220 KV
THEUR-JEJURI	12-07-2022	13:52	12-07-2022	21:15	RELAY TESTING WORK AT JEJURI END	EO	220 KV
220/132 KV 100 MVA ICT 1 @ LONIKAND 2	12-07-2022	18:00	12-07-2022	19:02	ICT TRIPPED ON PRV	T	220 KV
220/132 KV 200 MVA PTR NO 6 @ PARVATI	12-07-2022	19:03	12-07-2022	19:26	DUE TO BUS SECTION-1 TRIPPED	T	220 KV
220/132 KV 200MVA ICT 2 @ KURKUMBH	12-07-2022	14:20	12-07-2022	16:35	RELAY TESTING WORK	PO	220 KV
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	12-07-2022	00:07	12-07-2022	10:24	Tripped on differential protection	T	220 KV
220/33 KV 50 MVA TF - 1@BELWANDI	12-07-2022	16:35	12-07-2022	17:13	SCADA maintenance works	EO	220 KV
POPHALI - KDPH	12-07-2022	23:30	14-07-2022	00:35	TRIPPED ON DIST.PROTECTION	T	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	13-07-2022	07:49	13-07-2022	17:46	TRIPPED ON DIST.PROTECTION	T	220 KV

Transmission Line Outages/Trippings from 11.07.2022 to 17.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
POPHLI PEDHMBE LINE- 2	13-07-2022	12:07	13-07-2022	13:15	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
THEUR-JEJURI	13-07-2022	16:11	13-07-2022	20:38	RELAY TESTING WORK	EO	220 KV
TILLARI - AMONA LINE	13-07-2022	11:21	13-07-2022	18:06	Annual maintenance work	PO	220 KV
BUS COUPLER @ CARNAC	13-07-2022	14:37	13-07-2022	16:33	INVTIGATION OF TRIPPING. BREAKER TRIPPED IN MORNING	EO	220 KV
MAIN BUS SECTION - 1 @ POPHALI	13-07-2022	12:07	13-07-2022	23:10	An emergency outage required on Main bus section -I for attending PPL-KDPH line Y & B phase broken jumper conductor, broken wave trap from 09:00 hrs. of date 13.07.2022 to 18:00 hrs. of date 13.07.2022 . During this outage period 220kV PPL-KANDALGAON line, 220kV PPL-PEDAMBE-I , Generating units 1,2,3,4 (each of 70 MW total 280 MW) will not be available.	EO	220 KV
MAIN BUS SECTION - 2 @ PEDAMBE	13-07-2022	12:07	13-07-2022	13:30	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
MAIN BUS SECTION - 2 @ POPHALI	13-07-2022	12:07	13-07-2022	13:30	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
NERLE- POPHALI	13-07-2022	12:07	13-07-2022	14:48	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
NEW KOYNA - NIWALI	13-07-2022	10:17	13-07-2022	14:14	TRIPPED ON DIST.PROTECTION	T	220 KV
NEW KOYNA - POPHALI	13-07-2022	19:45	13-07-2022	17:45	HT due to Conductor Strand open at Pophali end	HT	220 KV
NEW KOYNA - POPHALI	13-07-2022	12:07	13-07-2022	17:45	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	14-07-2022	09:32	15-07-2022	22:05	HT from Navsary end for load management purpose	HT	220 KV
IPCL - SPCL	14-07-2022	21:43	15-07-2022	10:09	tripped on DT	T	220 KV
220/132 KV 200MVA ICT NO 1 @ THEUR	14-07-2022	09:03	14-07-2022	18:02	ICT1 LV Bay & Stub bus strengthning work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	14-07-2022	11:20	14-07-2022	16:38	Annual Relay Testing	PO	220 KV
AIS 220KV BUS COUPLER @ GHODBUNDER	14-07-2022	09:39	14-07-2022	11:10	Pre mansoon Maintenance	PO	220 KV
BORIVALI - CTRLS CKT	14-07-2022	03:22	14-07-2022	10:25	Tripped on Distance Protection.	T	220 KV
KARAD - NERLE	14-07-2022	12:03	14-07-2022	12:20	Tripped at Nerle end due to bus fault at Nerle ss	T	220 KV
NALASOPARA - BOISAR PG	14-07-2022	06:06	14-07-2022	17:47	Tripped on Distance Protection.	T	220 KV
NERLE - PEDAMBE	14-07-2022	05:23	14-07-2022	15:44	Conductor snapping CT to isolator at Pedhambhe end	T	220 KV
NERLE- POPHALI	14-07-2022	08:43	14-07-2022	15:44	Y ph CB pole burst at Nerle end	T	220 KV
TROMBAY - SALSETTE CKT - 1	14-07-2022	00:55	14-07-2022	06:24	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
TROMBAY - SALSETTE CKT - 1	14-07-2022	23:18	15-07-2022	07:38	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
TROMBAY SALSETTE LINE-2	14-07-2022	23:25	15-07-2022	07:42	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
TROMBAY SALSETTE LINE-2	14-07-2022	01:05	14-07-2022	06:24	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
VANKUSWADE - AJINKYATARA	14-07-2022	11:12	14-07-2022	15:28	Replacement of flashover disc insulator strings at Loc No.78Y Ph	PO	220 KV
PADGHE - KAMBA 1	15-07-2022	09:15	15-07-2022	18:33	86 A & 86B relay Retrofitting/replacement under MTAMC Project	PO	220 KV

Transmission Line Outages/Trippings from 11.07.2022 to 17.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
POPHLI PEDHMBE LINE- 1	15-07-2022	19:29	15-07-2022	21:45	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
SONKHAR - TROMBAY	15-07-2022	15:53	15-07-2022	18:01	Emergency H/T due to fatal accident in between loc no 714 and 715.	HT	220 KV
220/132 KV 100 MVA ICT 1 @ BHENDA	15-07-2022	12:05	15-07-2022	17:15	Repairing of CTR Make N2 injection fire protection (NIFPS)	PO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	15-07-2022	14:06	15-07-2022	14:34	For DC leakage attending work	EO	220 KV
220/132 KV 150 MVA ICT @ BOISAR-II	15-07-2022	13:59	15-07-2022	16:30	Oil Top up in the ICT.	PO	220 KV
220/132KV 100 MVA ICT NO 1 @ MAGARPATTA	15-07-2022	10:08	15-07-2022	13:17	HV CT oil leakage attending work & Diagnostic Testing work.	PO	220 KV
220/33KV 25MVA TF NO.2 @ SAYNE	15-07-2022	15:22	15-07-2022	19:30	Repkacement of B-ph CT (oil leakage) ,Incomer No-2	PO	220 KV
BUS SETION - 4 @ KANDALGAON	15-07-2022	14:42	15-07-2022	17:27	To Replace Damaged Conductor Of Hybrid Pass No:03 , R Phase Bushing To Main Bus .	EO	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	15-07-2022	19:29	15-07-2022	21:35	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
NALASOPARA - BOISAR PG	15-07-2022	01:43	15-07-2022	02:21	Distance Protection	T	220 KV
NEW KOYNA - PEDAMBE	15-07-2022	19:29	15-07-2022	21:39	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
PEDAMBE-KALAMBANI(TSS)	15-07-2022	19:29	16-07-2022	04:20	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
BHUGAON - WARDHA (PG)	16-07-2022	20:15	17-07-2022	01:40	HAND TRIPPED DUE TO HIGH O/D	HT	220 KV
BOISAR - VERSOVA	16-07-2022	00:30			1. Metro-9 Project work(Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area)2. DFCCIL Project work(Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area)3. NHSRCL project work(Erection of 02 new towers (01 ı Monopole & 01 Lattice) and shifting of existing lines at Vasai Area).	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	16-07-2022	06:05	16-07-2022	07:25	Distance Protection	T	220 KV
KHARGHAR - TSS PANVEL	16-07-2022	05:50	16-07-2022	11:21	Distance Protection	T	220 KV
TILLARI - AMONA LINE	16-07-2022	15:40	17-07-2022	10:33	Tripped on DT	T	220 KV
URAN - KHARGHAR 1	16-07-2022	15:20	16-07-2022	18:10	For attending Red Hot spot on R Ph wave trip & Y B Ph C.T	EO	220 KV
220/132 KV 200MVA ICT NO 1 @ THEUR	16-07-2022	08:40	16-07-2022	15:50	1. ICT1 LV Bay & Stub bus strengthening work.	PO	220 KV
220/33 kv 50 MVA PTR 1 @ VIRAJ	16-07-2022	19:24	16-07-2022	21:54	Tripped due to Moisture ingress at Buchholz relay terminal box due to heavy rain.	T	220 KV
CHINCHWAD-2 - TELCO	16-07-2022	11:12	16-07-2022	14:24	For an emergency tree pruning work at tower location no 11 & 12	EO	220 KV
DAHANU - GHODBUNDER CKT - 2	16-07-2022	21:45	17-07-2022	09:37	TRIPPED ON DISTANCE PROTECTION	T	220 KV

Transmission Line Outages/Trippings from 11.07.2022 to 17.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DAHANU - VERSOVA	16-07-2022	01:07			1. Metro-9 Project work (Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area) 2. DFCCIL Project work (Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area) 3. NHSRCL project work (Erection of 02 new towers (01 Monopole & 01 Lattice) and shifting of existing lines at Vasai Area).	PO	220 KV
NALASOPARA - BOISAR PG	16-07-2022	12:52	16-07-2022	21:56	Tripped on Distance Protection.	T	220 KV
TROMBAY - SALSETTE CKT - 1	17-07-2022	23:00	18-07-2022	07:02	Project work , Erection of Proposed DF-5 type tower at loc.46A (Sahakar Plaza Metro -4 crossing)	PO	220 KV
TROMBAY SALSETTE LINE-2	17-07-2022	23:22	18-07-2022	06:34	Project Work, Erection of proposed DF-5 type tower at loc.46A (Sahakar Plaza Metro-4 crossing)	PO	220 KV
URAN - APTA CKT - 1	17-07-2022	00:20	17-07-2022	08:33	TRIPPED ON DISTANCE PROTECTION	T	220 KV
BOISAR II - PALGHAR 2	11-07-2022	18:16	11-07-2022	03:33	DISTANCE PROTECTION	T	132 KV
110KV GROUP BREAKER-2 @ TROMBAY	15-07-2022	10:39	15-07-2022	15:36	TREE TRIMMING IN VICINITY	PO	110 KV