

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 17/Jul/2023 to 23/Jul/2023

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
17-07-2023	10 Hrs	4753	267	0	5020	9360	1990	4663	880	-2087	19379	0	19379	613	317	22843	22843	50.01
18-07-2023	11 Hrs	4943	244	0	5187	9548	2562	3866	649	-2318	19047	0	19047	622	289	22723	22723	49.99
19-07-2023	10 Hrs	4962	230	0	5192	8230	2203	4522	554	-1982	18291	0	18291	644	400	21745	21745	50.01
20-07-2023	10 Hrs	4602	353	0	4955	7945	2599	4873	845	-1999	18788	0	18788	673	356	22246	22246	50.01
21-07-2023	10 Hrs	5351	287	0	5638	7960	2126	4977	468	-1935	18792	0	18792	681	448	22298	22298	49.98
22-07-2023	10 Hrs	5651	257	0	5908	7611	2420	4238	423	-1736	18433	0	18433	585	416	21601	21601	49.99
23-07-2023	10 Hrs	4883	246	0	5129	7532	2196	3810	1088	-1406	17938	0	17938	631	318	20704	20704	49.98
Maximum		5651	353	0	5908	9548	2599	4977	1088	-1406	19379	0	19379	681	448	22843	22843	50.01
Minimum		4602	230	0	4955	7532	1990	3810	423	-2318	17938	0	17938	585	289	20704	20704	49.98
Average		5021	269	0	5290	8312	2299	4421	701	-1923	18667	0	18667	636	363	22023	22023	50.00

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
17-07-2023	13 Hrs	4758	146	0	4904	8341	2060	4301	1080	-2128	18110	0	18110	650	360	21696	21696	49.99
18-07-2023	13 Hrs	4416	134	0	4550	8896	2323	3840	709	-1920	17965	0	17965	791	501	21610	21610	49.98
19-07-2023	17 Hrs	4651	312	0	4963	7082	2805	4388	341	-1846	17332	0	17332	702	307	20588	20588	50.03
20-07-2023	18 Hrs	4968	246	0	5214	6854	2537	4294	242	-1760	16944	0	16944	714	425	20280	20280	50.04
21-07-2023	13 Hrs	4760	253	0	5013	7824	2391	3515	828	-2200	16924	0	16924	625	303	20499	20499	50.01
22-07-2023	13 Hrs	5041	176	0	5217	7090	2746	3763	641	-1948	17091	0	17091	611	308	20376	20376	49.95
23-07-2023	13 Hrs	4400	330	0	4730	6891	2415	3660	1301	-1595	17061	0	17061	627	313	19937	19937	49.98
Maximum		5041	330	0	5217	8896	2805	4388	1301	-1595	18110	0	18110	791	501	21696	21696	50.04
Minimum		4400	134	0	4550	6854	2060	3515	242	-2200	16924	0	16924	611	303	19937	19937	49.95
Average		4713	228	0	4942	7568	2468	3966	735	-1914	17347	0	17347	674	360	20712	20712	50.00

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
17-07-2023	20 Hrs	5479	543	34	6056	7148	2241	4914	0	-1359	18534	0	18534	1155	406	21920	21920	50.01
18-07-2023	20 Hrs	4977	500	75	5552	7132	2442	5251	0	-1413	18521	0	18521	1052	423	21852	21852	50.01
19-07-2023	20 Hrs	4878	541	19	5438	6571	2680	5188	0	-1231	18234	0	18234	1108	473	21458	21458	49.97
20-07-2023	20 Hrs	5027	536	31	5594	6500	2741	5260	0	-1248	18405	0	18405	1149	434	21678	21678	50.00
21-07-2023	20 Hrs	5251	732	0	5983	6171	2529	4776	0	-1226	17800	0	17800	1131	452	21042	21042	49.98
22-07-2023	20 Hrs	5319	751	0	6070	6447	2285	5083	0	-1248	18188	0	18188	1024	450	21359	21359	50.04
23-07-2023	20 Hrs	5352	671	0	6023	6507	2103	4778	0	-1185	17786	0	17786	882	354	20647	20647	50.03
Maximum		5479	751	75	6070	7148	2741	5260	0	-1185	18534	0	18534	1155	473	21920	21920	50.04
Minimum		4878	500	0	5438	6171	2103	4776	0	-1413	17786	0	17786	882	354	20647	20647	49.97
Average		5183	611	23	5817	6639	2432	5036	0	-1273	18210	0	18210	1072	427	21422	21422	50.01

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
17-07-2023	3 Hrs	4616	147	0	4763	6171	1881	4407	0	-1135	15742	0	15742	634	305	18161	18161	49.99
18-07-2023	24 Hrs	4790	293	0	5083	5856	2074	4130	0	-1261	15490	0	15490	807	400	18350	18350	50.03
19-07-2023	4 Hrs	4874	214	0	5088	5453	2096	4131	0	-1093	15362	0	15362	558	320	17646	17646	50.03
20-07-2023	2 Hrs	4634	151	0	4785	5458	2616	3999	0	-1102	15402	0	15402	687	288	17833	17833	49.98
21-07-2023	3 Hrs	4938	160	0	5098	5432	2149	3805	0	-1060	15080	0	15080	632	291	17407	17407	49.93
22-07-2023	3 Hrs	4521	251	0	4772	5467	2369	3791	0	-970	15107	0	15107	655	297	17351	17351	49.98
23-07-2023	2 Hrs	5144	254	0	5398	5460	1650	4156	0	-973	15338	0	15338	719	331	17714	17714	50.02
Maximum		5144	293	0	5398	6171	2616	4407	0	-970	15742	0	15742	807	400	18350	18350	50.03
Minimum		4521	147	0	4763	5432	1650	3791	0	-1261	15080	0	15080	558	288	17351	17351	49.93
Average		4788	210	0	4998	5614	2119	4060	0	-1085	15360	0	15360	670	319	17780	17780	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
17-07-2023	119.087	5.663	0.212	124.962	0.159	179.119	185.355	49.127	110.712	8.783	18.020	8.405	-37.786	424.740	64.211	499.128
18-07-2023	120.654	5.644	0.172	126.470	0.171	181.626	186.297	54.885	99.644	5.312	18.326	9.076	-36.749	421.268	64.151	495.339
19-07-2023	112.883	7.074	0.210	120.167	0.381	163.715	165.418	58.473	103.629	6.151	17.511	8.677	-36.340	406.433	62.528	478.323
20-07-2023	113.553	6.400	0.032	119.985	0.131	157.250	160.657	62.713	107.342	8.140	18.276	8.638	-35.611	409.940	62.525	482.344
21-07-2023	121.055	6.158	0.000	127.213	0.173	162.791	165.829	55.751	103.302	5.670	17.850	9.070	-35.331	409.532	62.251	481.647
22-07-2023	123.102	6.855	0.000	129.957	0.196	157.053	160.661	57.597	99.475	4.682	16.618	8.356	-33.801	405.189	58.775	473.738
23-07-2023	118.878	6.867	0.000	125.745	0.224	149.702	154.759	52.513	97.392	10.713	16.239	8.046	-29.247	397.526	53.532	460.350
Maximum	123.102	7.074	0.212	129.957	0.381	181.626	186.297	123.102	110.712	10.713	18.326	9.076	-29.247	424.740	64.211	499.128
Minimum	112.883	5.644	0.000	119.985	0.131	149.702	154.759	112.883	97.392	4.682	16.239	8.046	-37.786	397.526	53.532	460.350
Average	118.459	6.380	0.089	124.928	0.205	164.465	168.425	118.459	103.071	7.064	17.549	8.610	-34.981	410.661	61.139	481.553

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
17-07-2023	0.048	1.299	61.454
18-07-2023	0.041	1.340	61.413
19-07-2023	0.027	1.367	61.387
20-07-2023	0.027	1.393	61.360
21-07-2023	0.038	1.432	61.322
22-07-2023	0.037	1.469	61.285
23-07-2023	0.045	1.514	61.240

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 17/Jul/2023 to 23/Jul/2023

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	
17-07-2023	MONDAY	73.861	7612	111.494	4646	185.355	7723	179.119	7463	-6.236	-260
18-07-2023	TUESDAY	69.055	7645	117.242	4885	186.297	7762	181.626	7568	-4.671	-195
19-07-2023	WEDNESDAY	67.596	6795	97.822	4076	165.418	6892	163.715	6821	-1.703	-71
20-07-2023	THURSDAY	60.450	6594	100.207	4175	160.657	6694	157.250	6552	-3.407	-142
21-07-2023	FRIDAY	69.993	6814	95.836	3993	165.829	6910	162.791	6783	-3.038	-127
22-07-2023	SATURDAY	63.613	6597	97.048	4044	160.661	6694	157.053	6544	-3.608	-150
23-07-2023	SUNDAY	59.902	6353	94.857	3952	154.759	6448	149.702	6238	-5.057	-211
Total		464.470		714.506		1178.976		1151.256		-27.720	

Generator Unit Outages/Trippings from 17.07.2023 to 23.07.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
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
Tarapur 2	13-07-2020	4:38		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	0:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Major overhauled.	FORCED
Chandrapur Unit 5	22-05-2023	19:00		Continued.	Stator Earth Fault	FORCED
Koyna STG-IV Unit-1	05-06-2023	16:30		Continued.	The KGSC Stg-4 Unit No-1(250MW) not available due to foreign material impact at Guide vane no 4 & 5.	FORCED
RPL(AMT) U-3	13-06-2023	0:01		Continued.	Annual Overhaul	PLANNED
Uran Unit 8	24-06-2023	10:05		Continued.	Compressor Surge Protection	FORCED
Uran Unit B0	24-06-2023	19:01		Continued.	On RR end bearing high vibrations	FORCED
Khaparkheda Unit 1	30-06-2023	0:18	29-07-2023	13:13	Annual Overhaul	PLANNED
SWPGPL U-1	02-07-2023	2:54	17-07-2023	21:33	PA Fan problem	FORCED
Nasik Unit 5	04-07-2023	18:00	20-07-2023	6:04	Generator Swapping : nashik Unit-3 sync 16:35 Hrs and tolling agreement with IEPL	FORCED
JSW (J) U3	07-07-2023	9:06		Continued.	Annual Overhaul	PLANNED
Koyna Unit 11	10-07-2023	9:40		Continued.	COH	PLANNED
Koradi Unit-10	11-07-2023	0:45		Continued.	Capital Overhual.	PLANNED
Koyna Unit 8	11-07-2023	8:05		Continued.	COH	PLANNED
Khaparkheda Unit 5	15-07-2023	14:28	17-07-2023	13:15	Boiler Tube Leakage	FORCED

Uran Unit 6	15-07-2023	21:15	17-07-2023	19:23	No schedule	PLANNED
Uran Unit 7	15-07-2023	21:18	17-07-2023	20:00	No schedule	PLANNED
Adani U-1	16-07-2023	0:00		Continued.	Annual Overhaul	PLANNED
Koradi Unit 8	16-07-2023	10:25	20-07-2023	11:02	Boiler Tube Leakage	FORCED
Paras Unit 4	16-07-2023	20:07	17-07-2023	7:45	On Coal Mill AB Pressurised	FORCED
Uran Unit 6	17-07-2023	21:15	19-07-2023	19:33	No Schedule	FORCED
Uran Unit 7	17-07-2023	21:26	18-07-2023	18:36	No Schedule	FORCED
Bhusawal Unit 3	18-07-2023	18:59	18-07-2023	23:37	L.A CHATTERING AT GT END	FORCED
Chandrapur Unit 3	18-07-2023	19:45	19-07-2023	14:35	WET COAL	FORCED
Uran Unit 7	18-07-2023	21:12	19-07-2023	19:50	No Schedule.	FORCED
Chandrapur Unit 4	18-07-2023	23:49	22-07-2023	15:21	Air heater problem	FORCED
Koradi Unit 6	19-07-2023	3:19	19-07-2023	7:20	Flame Failure	FORCED
Nasik Unit 4	19-07-2023	10:50		Continued.	ID Fan Problem(under tolling from 06.04 Hrs DT. 20-7-2023)	FORCED
Uran Unit 6	19-07-2023	21:11	26-07-2023	18:40	No schedule	FORCED
Uran Unit 7	19-07-2023	21:27	20-07-2023	19:25	No schedule	FORCED
Parli Unit 8	20-07-2023	0:02	20-07-2023	12:41	Drum level high.	FORCED
Chandrapur Unit 6	20-07-2023	22:29	21-07-2023	3:22	Furnace Pressure High	FORCED
SWPGPL U-3	21-07-2023	1:54		Continued.	Non-availability of linkage coal stock and due to continuous rains.	FORCED
Nasik Unit 5	21-07-2023	5:00	21-07-2023	7:24	Boiler Tube Leakage	FORCED
Parli Unit 6	21-07-2023	23:44		Continued.	BTL,(Converted into Zero schedule wef 23:00hrs dated 23.07.23)	FORCED
Paras Unit 3	22-07-2023	12:15	25-07-2023	14:16	Due to boiler drum LHS main hole door gasket leakage	FORCED
Chandrapur Unit 4	22-07-2023	15:43	22-07-2023	17:14	DUE TO CVSM FAILURE	FORCED

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (701) OF ICT @ TIRODA	17-07-2023	10:27	17-07-2023	16:20	For bay(701) equipment maintenance and testing work.	PO	765 KV
710 LR (TIRODA CKT - 1) REACTOR @ KORADI 3	23-07-2023	20:17	23-07-2023	23:53	On REF Protection. Protection cable IR found low; cable replaced.	T	765 KV
TIRODA - KORADI 3 CKT - 2	23-07-2023	21:52	24-07-2023	1:19	Found one monkey is trapped in live conductor of 765KV tiroda-koradi-iii-2 And struggling to escape from the conductor.	HT	765 KV
TIRORA - KORADI 3 CKT - 1	23-07-2023	10:49	23-07-2023	20:17	Installation of Bird Flight Divertor- In	PO	765 KV
TIRORA - KORADI 3 CKT - 1	23-07-2023	21:52	24-07-2023	0:00	Tripped without indication at koradi-3 end	T	765 KV
TIRORA - KORADI 3 CKT - 1	23-07-2023	10:49	23-07-2023	20:17	INSTALLATION OF BIRD FLIGHT DIVERTOR- IN REFERENCE TO THE HONBLE HIGH COURT, NAGPUR ORDER DATED 05TH JANUARY 2022	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 2	18-07-2023	18:08	18-07-2023	22:46	Sparking around Bushing of Pole II Smoothing Reactor is observed. To clean the Outdoor Bushing of Smoothing Reactor Outage is required.	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	18-07-2023	11:27	18-07-2023	22:46	Sparking on smoothing reactor bushing	HT	500 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	20-07-2023	22:54	21-07-2023	2:56	to attend hot spot	EO	500 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	20-07-2023	22:54	21-07-2023	2:56	To Attend The Hotspots		500 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	13-07-2023	8:03	20-07-2023	10:45	H/T Due to load management.	HT	400 KV
LONIKAND I - TALEGAON (PGCIL)	16-07-2023	14:35	17-07-2023	0:34	CT Replacement work	PO	400 KV
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	16-07-2023	10:00	20-07-2023	15:26	ABB Circuit Breaker Pole & Mechanism overhauling;HV CB DCRM/timing	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	16-07-2023	22:45	17-07-2023	7:24	TO CONTROL O/V	HT	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PADGHE	17-07-2023	13:04	31-07-2023	19:21	1.Replacement of HV CB under LES Scheme. 2.ICT will be in service through TBC.	PO	400 KV
JAIGAD - KARAD CKT - 1	17-07-2023	0:54	17-07-2023	10:36	H/T on overvoltage	HT	400 KV
MAIN BAY (431) OF 167 MVA SPARE ICT @ KORADI II	17-07-2023	12:12	17-07-2023	17:49	Diagnostic testing of Spare ICT	PO	400 KV
SPARE LINE-2 BAY (404) @ TAPTITANDA	17-07-2023	12:09	19-07-2023	16:27	Circuit breaker mechanism overhauling work by M/s CGL service Engineer.	PO	400 KV
WARORA - IEPL	18-07-2023	9:51	18-07-2023	20:01	Outage proposal on 400 KV Warora -IEPL Ckt for for fixing of spacer and repair sleeve and tightening of Nut Bolts at various Location.	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ DHULE	18-07-2023	9:56	18-07-2023	14:50	Changing of Tap position from TAP No 13 to 15 to match the tap position of running parallel ICT's.	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ DHULE	18-07-2023	9:56	18-07-2023	14:50	Changing of Tap Position		400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	18-07-2023	9:50	18-07-2023	17:51	Routine Maintenance & Testing work	PO	400 KV
DABHOL - NEW KOYNA CKT - 1	18-07-2023	10:07	18-07-2023	22:46	Diagnostic testing & Relay testing work , Routine maint. Work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	18-07-2023	0:26	18-07-2023	7:56	HT for Overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA-AURANGABAD (WALUJ)	18-07-2023	22:55	19-07-2023	9:08	H/T For controlling overvoltages.	HT	400 KV
MAIN BAY (408) OF BABHALESHWAR CKT - 2 @ EKTUNI	18-07-2023	10:27	18-07-2023	18:10	Diagnostic Testing of CB, CT & Routine Maintenance	PO	400 KV
PARLI (PG) - SOLAPUR(PG) CKT - I	18-07-2023	10:09	18-07-2023	23:28	For Amp of Line Bay	PO	400 KV
400/220/20 KV 500MVA ICT - 1 @ KALWA	19-07-2023	21:59	20-07-2023	1:52	TRIPPED ON PRV	T	400 KV
400/220/33 KV 500MVA ICT - 2 @ DEEPNAGAR	19-07-2023	10:05	19-07-2023	18:42	Tripped on NDR	T	400 KV
AKOLA-NANDGAONPETH (RPL-AMT)	19-07-2023	10:25	19-07-2023	16:21	Routine Maintenance & testing Work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	19-07-2023	23:23	20-07-2023	7:08	H/T FOR O/V	HT	400 KV
TIE BAY - 417 OF IEPL @ KORADI-2	19-07-2023	10:43	19-07-2023	15:24	Diagnostic testing of Circuit Breaker & current Transformer & Routine nut bolt tightening	PO	400 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	20-07-2023	1:57	20-07-2023	5:03	Sparking observed on Neutral CT of 400/220KV ,600MVA ICT-2	HT	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	20-07-2023	10:55	20-07-2023	19:18	401L AMP Work and For BHEL Insulator Replacement work.	PO	400 KV
BUS COUPLER @ CHAKAN	20-07-2023	10:00	20-07-2023	20:54	For repairing and overhauling of 89B 400kV PG Isolator.	EO	400 KV
BABHALESHWAR - PADGHE CKT- 1	21-07-2023	20:32	21-07-2023	21:59	Tripped from babaleshwar end.	T	400 KV
400/220 KV 500 MVA ICT - 5 @ PADGHE	21-07-2023	6:37	21-07-2023	6:40	Hand tripping required only LV CB for interchanging the bus position of 600MVA ICT- 4 & 500MVA ICT-5.	PO	400 KV
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	21-07-2023	6:29	21-07-2023	6:32	Hand tripping required only LV CB for interchanging the bus position of 600MVA ICT- 4 & 500MVA ICT-5.	PO	400 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400KV CHANDRAPUR 1-CHANDRAUR 2 CKT 2 (CHPR 1 1END)	21-07-2023	12:36	21-07-2023	19:08	1. Replacement of 86 Relay under MTAMC project. 2. Bay maintenance work.	PO	400 KV
95 MVA STN TF - II @KORADI 2	21-07-2023	22:56	22-07-2023	18:40	General electric trip.	T	400 KV
LONIKAND I - KOYNA STAGE-IV	21-07-2023	8:30	21-07-2023	18:57	29B & 29C isolator mechanism box replacement work	PO	400 KV
MAIN BAY - 418 OF IEPL @ KORADI-2	21-07-2023	11:15	21-07-2023	17:39	Diagnostic testing of Circuit Breaker & Routine nut bolt tightening	PO	400 KV
SPARE BAY 401	21-07-2023	13:39	21-07-2023	17:20	Relay testing work and ct tan delta testing work.	HT	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	21-07-2023	10:21	21-07-2023	18:10	1) Replacement of PID faulty disc insulators 2) Maintenance of PG isolators 3) Diagnostic Testing and Routine maintenance	PO	400 KV
PADGHE - KALWA CKT - 2	22-07-2023	5:51	22-07-2023	8:30	Y ph CT hot spot (195) deg	EO	400 KV
400/11.5KV STATION TRANSFORMER - 1 @ TIRORA	22-07-2023	9:43	25-07-2023	13:57	Planned outage in RC1 row No. 14	HT	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	22-07-2023	12:28	22-07-2023	17:37	29A isolator mechanism box replacement /overhauling work	EO	400 KV
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	22-07-2023	15:05	22-07-2023	16:31	tripping due to ingress of moisture in relay wiring	T	400 KV
KHADKA-AURANGABAD (WALUJ)	22-07-2023	23:52	24-07-2023	9:21	For voltage management	HT	400 KV
PADGHE - KALWA CKT - 1	23-07-2023	5:25	23-07-2023	7:59	29C bus isolator R-ph & B-ph (CT side) clamp hot spot R-ph (119) & B-ph (61.9) deg	EO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ LAMBOTI	23-07-2023	13:11	23-07-2023	14:31	REPLACEMENT OF HV BACKUP RELAY	EO	400 KV
EKLAHARE (OCR) - PADGHE	05-03-2023	8:55	22-07-2023	14:00	For load management	HT	220 KV
DONDAICHA- SHAHADA CKT I	01-07-2023	9:53	19-07-2023	17:10	The work of second circuit stringing of 220kv Dondaicha - Shahada line.	PO	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BOISAR - VERSOVA	10-07-2023	10:27	21-07-2023	20:23	Shifting of Lines on Newly constructed Towers for NHSRCL Project. Total Towers (04 nos) - SS 220, 223, 224 & 225 1. Bunching of lines will be done on Tower no 82. 2. Post bunching existing configuration of line will be changed as 220 kV Dahanu - Boisar Line.	PO	220 KV
DAHANU - VERSOVA	10-07-2023	10:24	21-07-2023	19:05	Shifting of Lines on Newly constructed Towers for NHSRCL Project Total Towers (04 nos) - SS 220, 223, 224 & 225 1. Bunching of lines will be done on Tower no 82. 2. Post bunching existing configuration of line will be changed as 220 kV Dahanu - Boisar Line.	PO	220 KV
220/100 KV 200 MVA ICT 2 @ APTA	15-07-2023	12:45	20-07-2023	9:52	Attending the SF6 Gas leakage . Present SF6 gas pressure is 5.7	EO	220 KV
HINJAWADI I- CHINCHWAD	17-07-2023	10:45	17-07-2023	20:02	1. Erection of monopole at Location 161 - 7 sections with 500 Ton crane	PO	220 KV
220 KV PARLI -U-8 - PARBHANI CKT	17-07-2023	9:55	17-07-2023	12:00	Replacement Of Disc String At Loc. No 345 Y&B Phase A.	PO	220 KV
220/132kV 100MVA ICT -1 @ LONI DEOKAR	17-07-2023	10:05	17-07-2023	16:35	OLTC Overhauling work.	PO	220 KV
220/33 kV 50 MVA CGL PTR 1 @ MUDSHINGI	17-07-2023	10:17	17-07-2023	17:00	For TAMS system wiring & testing work. Quarterly maintenance work	PO	220 KV
250 MVA ICT-4 @ TROMBAY	17-07-2023	9:59	17-07-2023	17:23	R/M & Testing	PO	220 KV
GOREGAON - AAREY CKT - 1	17-07-2023	6:19	17-07-2023	15:03	Replacement of Cable Link boxes of 220kV Line.	PO	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
GOREGAON - AAREY CKT - 2	17-07-2023	3:01	17-07-2023	6:02	Replacement of Cable Link box of 220kV Line.	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 1	17-07-2023	15:11	17-07-2023	19:35	For carrying out the work of stringing of OPGW on dead portion of 220 kv Waghiwali Kharghar line, but while doing this in loc no 85 & 86 the 220 kv Khandeshwar Kharghar line is crossing (below	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 2	17-07-2023	15:20	17-07-2023	19:36	For carrying out the work of stringing of OPGW on dead portion of 220 kv Waghiwali Kharghar line, but while doing this in loc no 85 & 86 the 220 kv Khandeshwar Kharghar line is crossing (below).	PO	220 KV
RANJANGAON-FIAT 1	17-07-2023	12:20	17-07-2023	16:32	EHV CB O/H work	PO	220 KV
COLOURCHEM - TEMGHAR	18-07-2023	19:57	18-07-2023	20:51	TRIPPED ONLY FROM TEMGHAR END END ONLY	T	220 KV
KANDALGAON - KOYNA (POPHALI)	18-07-2023	11:45	18-07-2023	20:15	Replacement of damaged conductors of R,Y,B Phase at Pophali S/Y.	EO	220 KV
PADGHE - TEMGHAR - 1	18-07-2023	19:57	19-07-2023	13:14	TRIPPED ON DISTANCE PROTECTION	T	220 KV
PEDHAMBE ONI LINE	18-07-2023	4:59	18-07-2023	6:06	Distance Protection	T	220 KV
TROMBAY - KALWA	18-07-2023	5:22	18-07-2023	9:01	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	PO	220 KV
TROMBAY - MULUND	18-07-2023	5:21	18-07-2023	8:57	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	PO	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132KV 200MVA ICT 1 @ KURKUMBH	18-07-2023	14:53	18-07-2023	16:28	Annual relay testing of ICT	PO	220 KV
220/132kv 100MVA ICT -2 @ LONI DEOKAR	18-07-2023	10:00	18-07-2023	16:00	OLTC Overhauling work	PO	220 KV
220KV GIS DCHI - COLOURCHEM	18-07-2023	19:57	18-07-2023	20:28	TRIPPED ONLY FROM GIS DCHI END ONLY	T	220 KV
KARAD - KADEGAON	18-07-2023	9:00	18-07-2023	19:04	Cold line washing of insulator string from Loc No.1 to 85.	PO	220 KV
PALGHAR - NALASOPARA	18-07-2023	5:16	18-07-2023	8:46	For replacement of rusted old Disc insulator string at location no. 79,94,95,97,98 & 99.	PO	220 KV
URAN - APTA CKT - 1	18-07-2023	6:58	18-07-2023	14:15	Tripped on distance protection.	HT	220 KV
GHATGHAR - BAPGAON	19-07-2023	13:15	19-07-2023	16:03	For Tree cutting work between loc no 201A & 201B	PO	220 KV
PADGHE - JINDAL	19-07-2023	3:17	19-07-2023	4:53	Tripped due to trial taken on 220kV Padghe-Temghar ckt1	T	220 KV
PADGHE - KAMBA 2	19-07-2023	3:17	19-07-2023	4:51	Tripped due to trial taken on 220kV Padghe-Temghar ckt1	T	220 KV
PADGHE - WADA	19-07-2023	3:17	19-07-2023	4:50	Tripped due to trial taken on 220kV Padghe-Temghar ckt1	T	220 KV
220/33 kv 50 MVA PTR 1 @ VIRAJ	19-07-2023	8:24	19-07-2023	15:01	LA Blast	T	220 KV
220KV HINGOLI -KURUNDA CKT	19-07-2023	5:31	19-07-2023	7:27	Distance Protection	T	220 KV
220KV KARJAT-AHMEDNAGAR-CKT-1	19-07-2023	11:25	19-07-2023	13:55	Diagnostic testing. Work.	PO	220 KV
AURANGABAD (WALUJ)-DEOGAON RANGARI	19-07-2023	12:08	19-07-2023	18:37	Diagnostic testing & Routine maintenance work.	PO	220 KV
PALGHAR - NALASOPARA	19-07-2023	5:20	19-07-2023	8:40	For replacement of rusted old Disc insulator string at location no. 79,94,95,97,98 & 99.	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	19-07-2023	11:13	19-07-2023	15:30	Outage is required for Quarterly Maintenance	PO	220 KV
BHOSARI- BHOSARI 2	20-07-2023	12:56	20-07-2023	13:19	Tripped from Bhosari 1 only	T	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BOMBAY DYEING - SAHARA	20-07-2023	6:14	20-07-2023	17:18	TRIPPED ON DISTANCE PROTECTION	T	220 KV
TALANDGE - SAWANTWADI	20-07-2023	9:18	20-07-2023	15:20	Sawantwadi end relay testing work.	PO	220 KV
220/100 KV 100 MVA ICT 2 @ VASAI II	20-07-2023	13:56	20-07-2023	17:37	Tripped on PRV	T	220 KV
220/132 KV 100 MVA ICT 1 @ SAWANGI	20-07-2023	11:37	20-07-2023	13:14	Oil Top Up In TF Conservator Tank		220 KV
220/132 KV 200 MVA ICT - 1 @ HARANGUL	20-07-2023	11:26	20-07-2023	13:05	Earth Resistance Testing Work by Agency	PO	220 KV
220/132 KV 200 MVA ICT - 2 @ HARANGUL	20-07-2023	13:14	20-07-2023	14:30	Earth Resistance Testing Work by Agency.	PO	220 KV
220/22 KV 50 MVA PTR 3 @ CHAKAN	20-07-2023	15:15	20-07-2023	21:59	For Erection of Cooling fans along with support structures on civil Foundations.	PO	220 KV
220/33 KV 50MVA PTR - 1 @ KALWAN	20-07-2023	11:30	20-07-2023	15:30	Diagnostic testing and routine maintenance work	PO	220 KV
220/33 KV 50MVA PTR - 2 @ KALWAN	20-07-2023	15:50	20-07-2023	19:20	Diagnostic testing and routine maintenance work	PO	220 KV
BABLESHWAR- ALEPHATA CKT - 1	20-07-2023	11:07	20-07-2023	18:45	220 Kv Babhaleshwar Alephata Ckt for attending the damage conductor at various cut point locations found in monkey patrolling of the line. 83 Y ph Alephata side, 82 B ph Alephata side, 74 R Y B ph BBLR side, 98 R ph alephata side . 131 R Y B PH Alephata side . 172 Y ph Alephata SIDE ,	PO	220 KV
HINJEWADI 2 - HINJEWADI 3 CKT - 1	20-07-2023	12:33	20-07-2023	15:07	For cable detection work near proposed Metro Pier P3/7 & PP3/7. Digging work of side Pier PP3/7 of metro is neaby 220 kV cable & it is necessary to detect underground cable.	PO	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJEWADI 2 - HINJEWADI 3 CKT - 2	20-07-2023	12:36	20-07-2023	15:08	For cable detection work near proposed Metro Pier P3/7 & PP3/7. Digging work of side Pier PP3/7 of metro is neaby 220 kV cable & it is necessary to detect underground cable.	PO	220 KV
KARAD - VITA CKT- 1	20-07-2023	8:24	20-07-2023	10:13	1.Jump Replacement Work at Loc no.01 2.String Replacement work at Loc No.61	PO	220 KV
WALCHANDNAGAR-LONI DEOKAR	20-07-2023	11:20	20-07-2023	14:40	The work of replacement of flashover string Y ph at Loc. No.52.	PO	220 KV
KALWA - TFIPL	21-07-2023	10:26	21-07-2023	11:37	To attend damaged R & B ph conductor by replacing conductor with mid span joint at Kalwa gantry. Work involves dismantling & reconnection of LA, WT, CC jumpers & dismantling & restringing of Twin conductor with midspan joint b/w loc. No. 52 to Kalwa gantry.	EO	220 KV
KHAREPATAN -PAWAS LINE	21-07-2023	16:13	21-07-2023	18:35	Removing broken earthwire between Loc. No 49-50	EO	220 KV
PADGHE - TEMGHAR - 2	21-07-2023	13:28	21-07-2023	20:00	Tripped on distance protection	T	220 KV
SADAWAGHAPUR KARAD CKT 2	21-07-2023	13:13	21-07-2023	16:00	CIRCUIT I WILL BE IN SERVICE	EO	220 KV
220 KV KARJAT-BELWANDI-CKT-1	21-07-2023	11:44	21-07-2023	14:49	Replacement of R ph Jump at Loc No 47 (Jump is Damaged /Melted , needs replacement)	EO	220 KV
220/132 KV 100MVA ICT III	21-07-2023	12:27	21-07-2023	16:05	1)HV braker maintenance work. 2) attending rain water leakage in mechanism box of breaker from horizontal beam.	HT	220 KV
220/22 KV 25 MVA PTR 1 @ NAGOTHANE	21-07-2023	12:58	21-07-2023	17:25	HV CB SF6 leakage	T	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PHALTAN MIDC - SWARAJ CO GEN	21-07-2023	10:13	21-07-2023	17:40	Hot Spot attending work at R Ph CT & B Ph line isolator palm.	PO	220 KV
VANKUSWADE - KDPH	21-07-2023	11:40	21-07-2023	12:10	Fixing of repair sleeves between Loc No.47-48 B Ph	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	22-07-2023	14:30	22-07-2023	17:07	For Tree cutting work between Loc. No. 201A-201B	PO	220 KV
EKLAHARE (OCR) - PADGHE	22-07-2023	21:09			As per usual practice line is H/T	HT	220 KV
EKLAHARE (OCR) - PADGHE	22-07-2023	10:58	22-07-2023	14:00	For Tree cutting work between Loc. 180B & 181A	PO	220 KV
GHODBUNDER - GORAI	22-07-2023	0:24	22-07-2023	5:32	For Safety Purpose while erection of U girder at P153 - P154LHS under metro 09 work	PO	220 KV
HINJAWADI I- CHINCHWAD	22-07-2023	8:50	22-07-2023	20:40	On 22.07.2023 Saturday 1. Erection of Location 161 - 4 sections with 450 Ton crane 2. Erection of Location 162 - Last 1 section with 180 Ton crane On 23.07.2023 Sunday 1. Erection of Location 161 - Last 2 segments with 450 Ton Crane	PO	220 KV
POPHLI PEDHMBE LINE- 1	22-07-2023	8:40	22-07-2023	15:30	Tripped on Distance Protection.	T	220 KV
PUSAD - WARDHA (PG)	22-07-2023	5:30	22-07-2023	16:34	Tripped on Distance protection	T	220 KV
TROMBAY - KALWA	22-07-2023	14:37	23-07-2023	22:02	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	PO	220 KV
TROMBAY - MULUND	22-07-2023	14:38	22-07-2023	18:40	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	PO	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	22-07-2023	12:00	22-07-2023	13:48	Saturday 22.07.2023 12:00 to 14:00Hrs To attend Tap change problem(ICT tap stuckup while tap change)	EO	220 KV
220/132 KV 150 MVA ICT-2 @BHENDA	22-07-2023	10:03	22-07-2023	14:22	Quarterly Maintenance Work.	PO	220 KV
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	22-07-2023	14:53	22-07-2023	17:14	Red hot attending work.(Images attached h/w)	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BHENDA	22-07-2023	10:02	22-07-2023	14:22	Quarterly Maintenance Work.	PO	220 KV
AJINKYATARA-SATARA MIDC	22-07-2023	10:05	22-07-2023	17:02	1.R & B Ph CT to Line isolator jump replacement work & Quarterly maintenance work at 220kV Satara MIDC S/Stn. 2.Replacement of line isolator Y Ph damaged dropping conductor at 220kV Ajinkyatara S/Stn.	PO	220 KV
AURANGABAD (WALUJ)-BHENDA	22-07-2023	10:23	22-07-2023	16:48	Jumper replacement work	PO	220 KV
PALGHAR - NALASOPARA	22-07-2023	12:13	22-07-2023	18:15	Replacement of damaged conductor between loc no.184-185 B-ph.	EO	220 KV
VERSOVA - GHODBUNDER	22-07-2023	0:39	22-07-2023	6:00	For Safety Purpose while erection of U girder at P153 - P154LHS under metro 09 work	PO	220 KV
VERSOVA - GHODBUNDER	22-07-2023	15:07	22-07-2023	15:52	For attending , Bus Isolator operating motor stuck issue.	EO	220 KV
GHODBUNDER - GORAI	23-07-2023	0:18	23-07-2023	5:25	For Safety Purpose while erection of U girder at P150 - P151LHS under metro 09 work	PO	220 KV
BUS SECTION BREAKER-3 @ TROMBAY	23-07-2023	12:05	23-07-2023	15:54	For raising SF6 gas	EO	220 KV
VERSOVA - GHODBUNDER	23-07-2023	0:31	23-07-2023	5:28	For Safety Purpose while erection of U girder at P150 - P151LHS under metro 09 work	PO	220 KV

Transmission Line Outages/Trippings from 17.07.2023 to 23.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KALWA KALYAN	17-07-2023	23:35	18-07-2023	0:57	Bird nest removal at loc. no 136,137,145,146,152	EO	110 KV
KALYAN KALWA SALSETTE 1	17-07-2023	16:30	17-07-2023	21:41	Metro 4 work	PO	110 KV
AMBERNATH - KALYAN CKT - 1	21-07-2023	11:22	21-07-2023	11:55	Bird nest removal at loc. no 19,20.	PO	110 KV