

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 22/Jul/2024 to 28/Jul/2024

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22/07/2024	10 Hrs	5094	366	263	5723	7060	2712	4158	1003	-2039	18071	0	18071	796	201	21653	21653	50.01
23/07/2024	10 Hrs	5289	343	271	5903	7163	2891	4422	802	-2097	18537	0	18537	768	244	22193	22193	50.00
24/07/2024	10 Hrs	5261	257	269	5787	7006	2709	4899	662	-2151	18371	0	18371	756	205	22024	22024	49.97
25/07/2024	10 Hrs	4595	389	272	5256	6819	2545	4784	613	-2004	17470	0	17470	742	292	21051	21051	49.98
26/07/2024	10 Hrs	5375	456	266	6097	6210	2594	4607	819	-2148	17638	0	17638	731	283	21341	21341	49.96
27/07/2024	10 Hrs	5162	313	271	5746	6330	2858	4531	815	-1849	17932	0	17932	713	311	21304	21304	49.97
28/07/2024	10 Hrs	4707	299	265	5271	7094	2558	4414	553	-1570	17861	0	17861	465	478	20833	20833	50.01
Maximum		5375	456	272	6097	7163	2891	4899	1003	-1570	18537	0	18537	796	478	22193	22193	50.01
Minimum		4595	257	263	5256	6210	2545	4158	553	-2151	17470	0	17470	465	201	20833	20833	49.96
Average		5069	346	268	5683	6812	2695	4545	752	-1980	17983	0	17983	710	288	21486	21486	49.99

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22/07/2024	18 Hrs	4866	243	271	5380	6986	3106	3880	315	-1815	17305	0	17305	977	245	20889	20889	50.00
23/07/2024	13 Hrs	4658	169	267	5094	7190	2906	3412	1233	-2324	17006	0	17006	787	217	20839	20839	49.99
24/07/2024	18 Hrs	4664	391	270	5325	6813	2671	4372	178	-1962	16850	0	16850	859	274	20492	20492	49.96
25/07/2024	18 Hrs	4864	304	271	5439	6112	2874	4151	290	-2033	16291	0	16291	618	314	19798	19798	50.00
26/07/2024	18 Hrs	5104	285	263	5652	5779	2931	3944	261	-1889	16137	0	16137	955	293	19815	19815	50.01
27/07/2024	18 Hrs	5330	254	270	5854	6075	2617	4682	170	-1726	17175	0	17175	827	331	20556	20556	50.00
28/07/2024	13 Hrs	4584	304	266	5154	6207	2437	3912	781	-1666	16380	0	16380	597	481	19569	19569	50.01
Maximum		5330	391	271	5854	7190	3106	4682	1233	-1666	17305	0	17305	977	481	20889	20889	50.01
Minimum		4584	169	263	5094	5779	2437	3412	170	-2324	16137	0	16137	597	217	19569	19569	49.96
Average		4867	279	268	5414	6452	2792	4050	461	-1916	16735	0	16735	803	308	20280	20280	50.00

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22/07/2024	20 Hrs	5851	392	273	6516	6429	2832	5167	0	-1564	18842	0	18842	1136	245	22325	22325	49.91
23/07/2024	20 Hrs	5814	1032	271	7117	5984	2818	5150	0	-1664	18866	0	18866	1092	230	22391	22391	50.01
24/07/2024	20 Hrs	5165	1511	269	6945	5978	2442	5172	0	-1568	18430	0	18430	1049	412	21998	21998	49.96
25/07/2024	21 Hrs	5730	483	274	6487	5138	2394	5059	0	-1252	17293	221	17514	1066	473	20617	20838	50.03
26/07/2024	20 Hrs	5821	446	351	6618	5621	3053	5048	0	-1543	18260	0	18260	1080	440	21860	21860	50.01
27/07/2024	20 Hrs	5957	1724	247	7928	4897	2523	5127	0	-1351	18623	0	18623	1125	460	22060	22060	49.97
28/07/2024	20 Hrs	5566	360	268	6194	6357	1951	4610	0	-1506	17136	0	17136	690	430	20232	20232	49.95
Maximum		5957	1724	351	7928	6429	3053	5172	0	-1252	18866	221	18866	1136	473	22391	22391	50.03
Minimum		5165	360	247	6194	4897	1951	4610	0	-1664	17136	0	17136	690	230	20232	20232	49.91
Average		5701	850	279	6829	5772	2573	5048	0	-1493	18207	32	18239	1034	384	21641	21672	49.98

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22/07/2024	3 Hrs	4931	125	258	5314	4849	2465	3860	0	-1165	14930	0	14930	696	163	17347	17347	49.98
23/07/2024	4 Hrs	4968	132	275	5375	4829	2901	3809	0	-1157	15353	0	15353	601	201	17716	17716	50.02
24/07/2024	4 Hrs	4828	149	269	5246	4848	2716	4069	0	-1216	15261	0	15261	605	174	17658	17658	49.98
25/07/2024	4 Hrs	4484	152	269	4905	4472	2554	3920	0	-1038	14408	0	14408	625	329	16805	16805	50.00
26/07/2024	2 Hrs	5088	179	270	5537	4232	2245	4162	0	-1132	14610	0	14610	674	328	17178	17178	49.95
27/07/2024	4 Hrs	4823	195	270	5288	4095	2878	3727	0	-1153	14480	0	14480	584	295	16867	16867	49.98
28/07/2024	4 Hrs	4570	244	259	5073	4803	2769	4056	0	-1246	15066	0	15066	436	376	17513	17513	50.02
Maximum		5088	244	275	5537	4849	2901	4162	0	-1038	15353	0	15353	696	376	17716	17716	50.02
Minimum		4484	125	258	4905	4095	2245	3727	0	-1246	14408	0	14408	436	163	16805	16805	49.95
Average		4813	168	267	5248	4590	2647	3943	0	-1158	14873	0	14873	603	267	17298	17298	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
22/07/2024	122.968	5.328	6.062	134.358	0.000	145.776	153.255	65.619	99.932	10.081	20.946	5.040	-38.520	405.332	64.506	481.752
23/07/2024	122.047	6.199	6.523	134.769	0.000	145.821	152.708	69.587	102.269	8.894	19.742	4.706	-40.955	408.439	65.400	485.785
24/07/2024	117.212	7.512	6.465	131.189	0.000	142.568	150.260	65.851	105.175	7.244	19.426	5.905	-40.403	399.750	65.734	477.358
25/07/2024	114.498	6.420	6.503	127.421	0.000	132.413	140.637	62.219	103.355	8.070	18.319	8.231	-37.502	384.113	64.050	460.026
26/07/2024	123.914	6.272	6.477	136.663	0.140	125.063	135.946	68.030	100.700	9.182	18.026	8.078	-40.299	387.463	66.403	465.742
27/07/2024	124.447	9.286	6.304	140.037	0.536	124.381	132.994	67.786	104.069	7.669	18.112	8.077	-37.443	395.613	63.632	470.131
28/07/2024	115.053	6.825	6.313	128.191	1.048	140.671	150.662	58.748	99.713	5.933	14.279	10.189	-34.187	388.499	58.655	457.724
Maximum	124.447	9.286	6.523	140.037	1.048	145.821	153.255	124.447	105.175	10.081	20.946	10.189	-34.187	408.439	66.403	485.785
Minimum	114.498	5.328	6.062	127.421	0.000	124.381	132.994	114.498	99.713	5.933	14.279	4.706	-40.955	384.113	58.655	457.724
Average	120.020	6.835	6.378	133.233	0.246	136.670	145.209	120.020	102.173	8.153	18.407	7.175	-38.473	395.601	64.054	471.217

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
22/07/2024	0.022	1.378	62.642
23/07/2024	0.048	1.427	62.594
24/07/2024	0.064	1.491	62.530
25/07/2024	0.027	1.518	62.502
26/07/2024	0.000	1.518	62.502
27/07/2024	0.070	1.588	62.432
28/07/2024	0.033	1.622	62.399

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 22/Jul/2024 to 28/Jul/2024

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
22/07/2024	MONDAY	46.640	6279	106.615	4442	153.255	6386	145.776	6074	-7.479	-312
23/07/2024	TUESDAY	45.234	6255	107.474	4478	152.708	6363	145.821	6076	-6.887	-287
24/07/2024	WEDNESDA	44.816	6155	105.444	4394	150.260	6261	142.568	5940	-7.692	-320
25/07/2024	THURSDAY	36.671	5756	103.966	4332	140.637	5860	132.413	5517	-8.224	-343
26/07/2024	FRIDAY	31.497	5560	104.449	4352	135.946	5664	125.063	5211	-10.883	-453
27/07/2024	SATURDAY	27.987	5436	105.007	4375	132.994	5541	124.381	5183	-8.613	-359
28/07/2024	SUNDAY	45.692	6173	104.970	4374	150.662	6278	140.671	5861	-9.991	-416
Total		278.537		737.925		1016.462		956.693		-59.769	

Generator Unit Outages/Trippings from 22.07.2024 to 28.07.2024						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U2	07-02-2017	17:3		Continued.	No Schedule.(NO PPA)	NOPPA
PGPL U1	07-02-2017	17:3		Continued.	No Schedule (NO PPA)	NOPPA
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	NOPPA
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	NOPPA
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	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
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Ghatghar Unit-2	26-05-2024	13:17		Continued.	Stator Earth Fault	FORCED
Paras Unit 3	30-06-2024	22:35		Continued.	Annual Overhaul	PLANNED
JSW (J) U2	01-07-2024	01:12		Continued.	Non availability of load schedule	ZEROSCH/RSD
RPL(AMT) U-1	01-07-2024	07:00		Continued.	Annual Overhaul	PLANNED
Koyana Unit 5	02-07-2024	11:00		Continued.	PLC upgradation work	PLANNED
Uran Unit 5	13-07-2024	20:30		Continued.	No schedule	ZEROSCH/RSD
Adani U-2	15-07-2024	00:00		Continued.	Annual Overhaul	PLANNED
Uran Unit 6	16-07-2024	20:07	26-07-2024	18:30	Fuel gas pressure very low (Converted in to zero schedule 21:00 hrs dt.16.07.2024)	ZEROSCH/RSD
Bhusawal Unit 4	19-07-2024	10:15	23-07-2024	00:07	Boiler Tube Leakage	FORCED
Chandrapur Unit 8	19-07-2024	11:42		Continued.	Annual Overhaul	PLANNED
AEML Unit 2	19-07-2024	23:01	24-07-2024	16:36	Boiler Tube Leakage	FORCED
Koyana Unit 3	20-07-2024	08:10	25-07-2024	19:30	Governor Replacement Work	PLANNED
Nasik Unit 3	20-07-2024	21:18		Continued.	ID Fan Motor Problem. (Tolling from 11:50 hrs dtd 21.07.24)	TOLLING
SWPGPL U-4	20-07-2024	23:53	23-07-2024	05:21	Boiler Tube Leakage	FORCED
RPL(AMT) U-3	21-07-2024	22:23	22-07-2024	02:19	Loss of 220V DC	FORCED
RPL(AMT) U-3	22-07-2024	02:38	22-07-2024	05:41	Electrical protection	FORCED
RPL(AMT) U-3	22-07-2024	06:43	22-07-2024	15:21	Shaft vibration high	FORCED
Nasik Unit 5	22-07-2024	07:20	22-07-2024	16:01	SOP discharge line pressure gauge line broken.	FORCED
Uran Unit 7	22-07-2024	12:43	22-07-2024	13:40	Compressor Bearing Vibration protection	FORCED
RPL(AMT) U-5	22-07-2024	14:07	22-07-2024	15:35	Flame Failure	FORCED
Khaparkheda Unit 1	22-07-2024	20:17	23-07-2024	10:07	Mainstream Temperature Low	FORCED
RPL(AMT) U-3	23-07-2024	00:47		Continued.	Turbine Vibration High	FORCED
Khaparkheda Unit 5	23-07-2024	10:00	25-07-2024	12:39	Boiler Tube Leakage	FORCED
Parli Unit 6	23-07-2024	21:23	26-07-2024	00:52	Malfunctioning of HP Bypass valves.	FORCED
Parli Unit 8	24-07-2024	15:10	24-07-2024	20:08	Turbine Board Failure.	FORCED
Chandrapur Unit 7	25-07-2024	00:00	28-07-2024	11:30	GTR7B Transformer and PAH Duct Work (72 Hrs Work)	FORCED
Koyana Unit 1	25-07-2024	21:40	27-07-2024	19:40	Needle no.2 problem	FORCED
Koradi Unit 6	26-07-2024	16:23	26-07-2024	18:50	Furnace Pressure High	FORCED
Uran Unit 6	26-07-2024	20:03	29-07-2024	10:24	No schedule from MSDEL.	ZEROSCH/RSD
Koradi Unit 8	27-07-2024	20:19		Continued.	ID FAN TRIPPED	FORCED
Trombay 5	28-07-2024	01:34		Continued.	Main Turbine Electro Hydraulic Converter fault.	FORCED
SWPGPL U-1	28-07-2024	17:15	28-07-2024	21:12	Boiler feed pump trip	FORCED

Transmission Line Outages/Trippings from 22.07.2024 to 28.07.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132KV 100MVA ICT-2 @ WALCHANDNAGAR	21-06-2024	12:50	26-07-2024	19:20	Augmentation of 100 MVA ICT-02 with 200 MVA ICT	PO	220 KV
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	09-07-2024	00:49	24-07-2024	17:50	Restricted protection operated	T	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	11-07-2024	11:57	26-07-2024	09:08	For load management	HT	400 KV
400/11.5KV STATION TRANSFORMER - 2 @ TIRORA	20-07-2024	13:11	24-07-2024	19:33	ST-2 Maitenance, testing and painting work. Main bay and Tie bay equipment maintenance work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	20-07-2024	01:31	22-07-2024	10:25	H/T For voltage management.	HT	400 KV
SAHARA-URSE	21-07-2024	23:17	22-07-2024	05:31	H/T For load Management of 220kV Urse-Talegaon Ambi ckt-2 Outage.	HT	220 KV
URSE - TALEGAON (AMBI) CKT 2	21-07-2024	23:42	22-07-2024	05:28	Replacement of insulator string detected faulty in PID testing work at various locations.	PO	220 KV
132 KV AMBAZARI-KARANJA CKT - II	21-07-2024	20:59	22-07-2024	01:54	YPH, B PH, E/F, Z1,.7KM, IY=14.44KA, IB=16.06KM.	HT	220 KV
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 4	22-07-2024	05:40	22-07-2024	08:48	D/P OPTD, B PH, 11.98 KM, 7.5 KA. GO- 14.07 KA, 9.08 KM, B PH.	HT	220 KV
ADLABS - PEDAMBE	22-07-2024	08:40	22-07-2024	12:39	Y Phase Line side isolator to C.T. conductor strand broken	PO	220 KV
EKLAHARE (OCR) - PADGHE	22-07-2024	08:40	23-07-2024	19:39	H/T for load management	HT	220 KV
EKLAHARE (OCR) - PADGHE	22-07-2024	08:20	23-07-2024	19:29	Load Management.	HT	220 KV
GHATODI-NANDED	22-07-2024	12:13	22-07-2024	15:27	Fixing of non conductive turbo wind driven bird guards in between loc. no. 107-126.	HT	220 KV
POPHLI PEDHMBE LINE- 1	22-07-2024	14:02	22-07-2024	18:15	Due to high wind generation and tripping of evacuting line.	T	220 KV
POPHLI PEDHMBE LINE- 2	22-07-2024	10:19	22-07-2024	11:11	Tripped on OC backup protection	T	220 KV
PUSAD - HINGOLI	22-07-2024	10:52	22-07-2024	15:22	Fixing of non conductive turbo wind driven bird guards.	HT	220 KV
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	22-07-2024	15:10	22-07-2024	16:11	The work of connection of earth switchs counter weight to r-ph isolator the said counter weight was observed detached from the earth switch.	HT	220 KV
220/33-33KV 100MVA TF- 2 @ ICHALKARANJI - II	22-07-2024	09:26	22-07-2024	15:15	1) Back Up & Diff Relay Replacement work	PO	220 KV
220/33KV 100MVA PTR 1 @ GHATNANDRE	22-07-2024	07:08	22-07-2024	08:45	For checking 33kV Bushing turret CT earth connection	PO	220 KV
220/33KV 100MVA PTR 3 @ GHATNANDRE	22-07-2024	08:50	22-07-2024	09:30	For checking 33kV Bushing turret CT earth connection	PO	220 KV
220/33kv 50MVA TF-3 @ 5 STAR MIDC	22-07-2024	11:30	22-07-2024	15:10	For diagnostic testing work and oil leakage attending work	PO	220 KV
AKOLA II - EKTUNI CKT - 2	22-07-2024	14:34	22-07-2024	19:18	Continuous PRD-1 Alarm observed in said line B-Phase LR	EO	765 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -1	22-07-2024	11:06	22-07-2024	20:45	For AMP	PO	400 KV
BABLESHWAR- ALEPHATA CKT - 1	22-07-2024	01:03	24-07-2024	19:03	Handtripped for load managment on 400 KV TalegaonPG - Chakan line.	HT	220 KV
BUS-1 @ TALEGAON (PG	22-07-2024	22:42	23-07-2024	05:31	For carrying out the work of conversion from twin to quad conductor dropper at 400KV Bus # 1 at 416 and 404 Bay	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	22-07-2024	20:49	23-07-2024	08:45	H?T for overvoltage	HT	400 KV
NERLE - PEDAMBE	22-07-2024	14:02	22-07-2024	18:35	Due to high wind generation and tripping of evacuting line.	T	220 KV
NERLE- POPHALI	22-07-2024	10:08	22-07-2024	11:10	Tripped on OC backup protection	T	220 KV
NERLE- POPHALI	22-07-2024	14:02	22-07-2024	18:35	Due to high wind generation and tripping of evacuting line.	T	220 KV
NEW KOYNA - PEDAMBE	22-07-2024	13:59	22-07-2024	18:10	Due to high wind generation and tripping of evacuting line.	T	220 KV
NEW KOYNA - POPHALI	22-07-2024	14:02	22-07-2024	14:40	Tripped on Overcurrent protection	T	220 KV
POPHALI - KDPH	22-07-2024	22:35	22-07-2024	13:50	Distance Protection	T	220 KV
POPHALI - KDPH	22-07-2024	13:50	24-07-2024	18:00	Tripped on distance protection	T	220 KV
BOISAR II - BOISAR (PG) CKT - 3	23-07-2024	08:33	23-07-2024	11:29	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open.	T	220 KV
CHANDRAPUR - BHADRAVATI CKT - 2	23-07-2024	09:42	23-07-2024	20:41	Replacement of pantograph isolator of bus-2 and auxilary bus at Chandrapur MSETCL SS, AMP works & CVT replacement at Bhadrawati end.	PO	400 KV
CHIKHALI-JALNA II	23-07-2024	10:12	23-07-2024	15:23	Replacement of Strings	PO	220 KV
DAHANU - VIRAJ	23-07-2024	09:50	23-07-2024	12:30	H/T For load management of Boiser PG ICT.	HT	220 KV
KORADI - KHAPERKHEDA CKT - 2	23-07-2024	09:13	23-07-2024	18:53	Retrofiting of old CSC-101 Main 1 Distance relay by New GE make P443 type Distance Relay	PO	400 KV
POPHLI PEDHMBE LINE- 2	23-07-2024	13:12	24-07-2024	00:30	To attend various unwound conductor of R,Y,B phases between MB isolator to breaker.	EO	220 KV

Transmission Line Outages/Trippings from 22.07.2024 to 28.07.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 100 MVA ICT I @ UPPALWADI	23-07-2024	13:09	26-07-2024	15:48	OSR Tripped	T	220 KV
220/132 KV 100 MVA ICT II @ UPPALWADI	23-07-2024	13:45	26-07-2024	15:48	PRV Protection operated	T	220 KV
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	23-07-2024	19:38	23-07-2024	23:40	Attending Hot Spot on HV Yph CT (ICT side) temp 202deg.Sparking observed on Clamp	EO	400 KV
400/220KV 315MVA ICT - 1 @ BOISAR PG	23-07-2024	08:33	23-07-2024	08:45	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open	T	400 KV
400/220KV 500 MVA ICT - 3 @ BOISAR (PG)	23-07-2024	08:33	23-07-2024	11:08	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open	T	400 KV
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	23-07-2024	12:50	23-07-2024	22:27	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).	PO	765 KV
BORIVALI - BOISAR (PG)	23-07-2024	08:33	23-07-2024	12:41	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open	T	220 KV
BORIVALI - BOISAR II LINE	23-07-2024	08:33	23-07-2024	12:20	H/T For load management of Boiser PG ICT.	HT	220 KV
BUS - 2 @ BOISAR (PG)	23-07-2024	08:33	23-07-2024	12:08	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open	T	220 KV
KHADKA-AURANGABAD (WALUJ)	23-07-2024	11:35			H/T for voltage control.	HT	400 KV
Main Bay (706) OF EKTUNI-AKOLA II ckt-1 & LR @ EKTUNI	23-07-2024	12:31	23-07-2024	16:25	Routine testing and Diagnostic testing works	PO	765 KV
PANCHALI TSS - BOISAR (PG)	23-07-2024	08:33	23-07-2024	09:20	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open	T	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	23-07-2024	10:04			Replacement of existing conductor of 220 KV PGCIL-South Solapur Ckt-II with HTLS Conductor & OPGW.	PO	220 KV
BUTIBORI 3 - WARDHA	24-07-2024	10:44	24-07-2024	12:26	Attending Hotspot on Bph Wavetrap		220 KV
CHIKHALI-JALNA I	24-07-2024	10:16	24-07-2024	23:10	Replacement of Flashover strings	PO	220 KV
EKLAHARE (OCR) - PADGHE	24-07-2024	08:00	25-07-2024	10:04	H/T for load management.	HT	220 KV
KORADI - KHAPERKHEDA CKT - 2	24-07-2024	08:49	24-07-2024	18:54	Retrofitting of Distance protection relay	PO	400 KV
100 MVA 220/132 KV ICT - I @ NARANGWADI	24-07-2024	12:38	24-07-2024	14:28	Relay retrofitting work over load relay installation & Testing work	PO	220 KV
132 KV PARBHANI (220 KV) - BAGESHWARI SUGAR	24-07-2024	02:20	24-07-2024	02:50	Distance protection	T	220 KV
220/100 KV 200 MVA ICT 3 @ PADGHE	24-07-2024	11:48	24-07-2024	18:26	1. Retrofitting of Backup relay 2. Bay maintenance work	PO	220 KV
220/132 KV 100 MVA ICT 1 @ BHENDA	24-07-2024	09:14	24-07-2024	16:29	Quarterly Maintenance work and replacement of old differential relay with new by testing	PO	220 KV
220/132KV 100MVA ICT 1 @ NAGBHID	24-07-2024	12:15	24-07-2024	16:20	For Inspection of CTR NIFPS System	PO	220 KV
220/22KV 50MVA PTR 3 @ BHOSARI 2	24-07-2024	23:02			Tripped due to caught fire.	T	220 KV
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	24-07-2024	11:56	24-07-2024	17:15	Replacement of BCU backup & LBB relay, Routine nut bolt tightening.	PO	220 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	24-07-2024	09:06	25-07-2024	00:23	Outage required for 501 MVA ICT-3 RRS scheme live charging trial	PO	400 KV
400/220KV 167 MVA SPARE ICT @ DHULE	24-07-2024	09:07	25-07-2024	00:21	Outage required for 501 MVA ICT-3 RRS scheme live charging trial	PO	400 KV
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	24-07-2024	08:01	24-07-2024	22:40	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).	PO	765 KV
BABLESHWAR- ALEPHATA CKT - 1	24-07-2024	11:45	24-07-2024	19:03	1. Armouring of conductor will be carried at 131-132 Y Ph. 2. Relocation of dislocated vibration damper at 8 3. Nut bolt replacement & tightening work at 5 & 6, where by pass jump provided by hot line .	EO	220 KV
BHAMBORI AMALNER	24-07-2024	17:35	24-07-2024	17:56	To CB Lockout problem rectification work.	HT	220 KV
BUS - 2 @ BOISAR (PG)	24-07-2024	23:50	25-07-2024	05:16	Emergency outage by PG	HT	220 KV
BUS COUPLER @ BAGGAON	24-07-2024	12:18	24-07-2024	19:15	For 220kv Bus Coupler Bay Failed REC 670 Back Up Relay Replacement work at Baggaon s/s	PO	220 KV

Transmission Line Outages/Trippings from 22.07.2024 to 28.07.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - BORIVALI CKT - 2	24-07-2024	10:19	24-07-2024	18:06	Outage is required for only safety purpose for erection of Monopole for proposed 220kV Amantin S/stn	PO	220 KV
MAIN BUS - 2 @ SOUTH SOLAPUR	24-07-2024	11:20	24-07-2024	13:42	Outage is required for Quarterly Maintenance	PO	220 KV
MAIN BUS- B @ BAPGAON	24-07-2024	12:13	24-07-2024	19:26	For 220kv Bus Coupler Bay Failed REC 670 Back Up Relay Replacement work at Bapgaon s/s for which Shifting of Equipment's from B Bus to A Bus will be done online without interruption & no load will be affected at Bapgaon SS. No any above equipment's needs to be hand trip for shifting from B Bus to A Bus at Bapgaon SS.	PO	220 KV
WALUJ - CHITEGAON I	24-07-2024	10:40	25-07-2024	02:26	DISTANCE PROTECTION RELAY RETROFITTING WORK IS TO BE CARRIED OUT AT CHITEGAON END	PO	220 KV
BHUGAON-UGML	25-07-2024	09:35	25-07-2024	20:40	MEASUREMENT OF TAN DELTA AND CAPACITANCE OF METERING PROTECTION CT CB TIMING CRM AND ROUTINE MAINTENANCE WORK	PO	220 KV
KHAPARKHEDA-KALMESHWAR	25-07-2024	11:31	25-07-2024	13:03	ATTENDING B PH LA SURGE COUNTER PROBLEM. (DISCONNECTED FROM EARTH)	PO	220 KV
NAGOTHANE - DABHOL CKT - 2	25-07-2024	00:22	25-07-2024	11:41	Tripped on distance protection	T	400 KV
132 KV PARBHANI (220 KV) - BAGESHWARI SUGAR	25-07-2024	01:40	25-07-2024	02:08	AT P E=Y PH, IF=2.3KA, D=32.89KM, AT B E= Y PH, IF=2.2KA, D=26.2KM	T	220 KV
220/100 KV 200 MVA ICT 3 @ APTA	25-07-2024	02:38	25-07-2024	04:56	Tripped on wdg temp high	T	220 KV
220/132 KV 200 MVA ICT 2 @ BABHLESHWAR	25-07-2024	10:25	25-07-2024	15:52	Replacement of LV back-up protection relay	PO	220 KV
220/132 KV 200 MVA ICT 2 @ CHALISGAON	25-07-2024	10:42	25-07-2024	20:42	FOR REPLACEMENT OF LEAKED GATE VALVE BY M/S.CTR (HEAVY OIL LEAKAGES AT GATE VALVE CONNECTED BETWEEN MAIN TANK TO CTR PANEL)	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BABHLESHWAR	25-07-2024	16:01	26-07-2024	00:05	LV back-up relay replacement work	PO	220 KV
400/220 KV 315MVA ICT - 1 @ KARAD	25-07-2024	09:05	25-07-2024	14:39	low oil level indicator	EO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	25-07-2024	02:56	25-07-2024	21:49	Tripped on Bucholz relay	T	400 KV
400/220/33 KV 315MVA ICT - 2 @ AKOLA	25-07-2024	14:00	25-07-2024	18:07	for attending fire detector trip alarm by CTR agency at 400 kV RS Akola.	EO	400 KV
400/220kv 500MVA ICT-2 @ TAPTITANDA	25-07-2024	11:52	25-07-2024	18:10	For checking IV PT selection for backup protection relay.	PO	400 KV
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	25-07-2024	08:49	25-07-2024	23:39	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).	PO	765 KV
BUS COUPLER @ PADGHE	25-07-2024	14:25	25-07-2024	18:38	1. Retrofitting of relay 2. Replacement of Y Ph CT due to upgradation of ratio 3. Bay maintenance work	PO	220 KV
MAIN BAY(210) OF 220KV-SOLAPUR-NARANGWADI-2 @SOLAPUR (PG)-220 KV	25-07-2024	10:14	25-07-2024	16:35	"Bay AMP Works Note : 220kV Narangwadi-2 line shall be in service via TBC."	PO	220 KV
MAIN BUS - 1 @ AAREY	25-07-2024	11:35	26-07-2024	01:30	O-rings replacement of CT Chamber to arrest SF6 Gas leakage	PO	220 KV
POLE-1 BASE AC FILTER Z1- Z2(200MVAR) @ CHANDRAPUR HVDC	25-07-2024	18:07	25-07-2024	19:46	To attend the Hotspot on capacitor & 24 KV CT.	EO	500 KV
TIRORA - WARORA CKT - 1	25-07-2024	00:18	25-07-2024	09:28	Tripped due to Yph. overvoltage protection optd at Warora end.	T	400 KV
TPC BORIVALI - AAREY	25-07-2024	09:34	26-07-2024	01:56	O-rings replacement of CT Chamber to arrest SF6 Gas leakage	PO	220 KV

Transmission Line Outages/Trippings from 22.07.2024 to 28.07.2024								
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage	
132KV KANHAN (220KV) - PARDI CKT	26-07-2024	10:44	26-07-2024	12:17	REPLACEMENT OF FLASHOVER DISC INSULATOR STRING	PO	220 KV	
ADLABS - PEDAMBE	26-07-2024	08:07	26-07-2024	11:15	R phase Line Isolator to C.T. to T.B. Isolator conductor replacement work.	PO	220 KV	
CHANDRAPUR 2 - CHD SWITCHING CKT - 2	26-07-2024	10:35	27-07-2024	17:09	Retrofitting work of Main-1 Relay	PO	400 KV	
CHIKHALI-JALNA I	26-07-2024	12:29	26-07-2024	19:51	THE TRIP TRIAL TEST THROUGH RELAY		220 KV	
JAIGAD - NEW KOYNA CKT - 1	26-07-2024	03:36	26-07-2024	13:30	Tripped on Distance protection , B ph, AR lockout both ends. JSW- Fault current B ph- 8.8 KA, distance-42 km, NK end- Fault current- 1.1 KA, distance - 9.1 km	T	400 KV	
JAIGAD - NEW KOYNA CKT - 2	26-07-2024	03:37	26-07-2024	04:30	Tripped on overvoltage protection at JSW end and DT received at New koyana end	T	400 KV	
KANDALGAON - ONGC PANVEL	26-07-2024	13:32	26-07-2024	16:52	B- PH JUMPER FROM WAVETRAP TO ISOLATOR NEEDS TO BE REPLACED ON EMERGENCY BASIS	EO	220 KV	
TALEGAON (AMBI)-GENERAL MOTORS	26-07-2024	10:08	26-07-2024	10:34	For opening/Closing operations of Breaker for opening of isolator at 220kV General Motor EHV consumer end. 220kV General Motor EHV consumer has requested to switch OFF their power supply for the period of 03 Months for modification / replacement of substation equipment, Addition of TF & cable replacement at their end.	PO	220 KV	
VIRUR - GADCHIROLI	26-07-2024	13:05	26-07-2024	13:25	TRIPPED ON PDR	T	220 KV	
VIRUR - VIRUR RLY TSS 1	26-07-2024	21:30	27-07-2024	14:22	SF6 GAS LEAKAGE	HT	220 KV	
132 KV RAJUR - BHOKARDAN CKT	26-07-2024	15:38	26-07-2024	17:31	DIAGNOSTIC TESTING (CT TAN-DELTA MEASUREMENT TEST) AND ROUTINE MAINTENANCE WORK	PO	220 KV	
132 KV VIHIGAON ACHALPUR	26-07-2024	10:12	26-07-2024	14:26	DIAGNOSTIC TESTING WORK VIZ. TAN DELTA OF CT, CRM & TIMING OF CB, IR & PI ETC AND ROUTINE MAINTENANCE WORK.	PO	220 KV	
220 KV CHALISGAON - KHADKA CKT -1	26-07-2024	08:24	26-07-2024	16:48	Distance protection relay retrofitting work	PO	220 KV	
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	26-07-2024	12:57	26-07-2024	18:06	For TF Differential Relay replacement wok	PO	220 KV	
220/33 KV 50 MVA PTR 2 @ BHENDA	26-07-2024	09:41	26-07-2024	21:10	Quarterly Maintnace work and replacement of Old Differential relay with new by testing	PO	220 KV	
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	26-07-2024	09:18	26-07-2024	23:25	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).	PO	765 KV	
BADNERA-AKOLA I	26-07-2024	13:09	26-07-2024	19:32	29 C ISOLATOR ALIGNMENT WORK & EARTH BLADE FIXING WORK.	PO	220 KV	
NTT - BAPGAON	26-07-2024	12:28	26-07-2024	22:59	for removing of Auxillary Jumper at loc no. 399A and making LILO for 220 KV M/s. NTT (Neon) S/Stn & forming 220kV Kalwa-Gigaplex-NTT Neon-NTT Global-Bapgaon Line.	PO	220 KV	
OSMANABAD - PARLY (PG)	26-07-2024	16:12	26-07-2024	18:20	Emergency outage to Replacement B-Phase Metering core damaged cable.	EO	220 KV	
OSMANABAD - PARLY (PG)	26-07-2024	16:12	26-07-2024	18:20	CT METERING CORE PROBLEM	PO	220 KV	
VANKUSWADE - AJINKYATARA	26-07-2024	08:25	26-07-2024	10:05	Replacement of faulty insulator string work at Loc no.66 on B phase	EO	220 KV	
VANKUSWADE - KDPH	26-07-2024	11:45	26-07-2024	14:25	line side isolator Y ph Jaw replacement(Due to heavy sparking) & alignment work at 220kV Wankuswade S/stn.	EO	220 KV	
ADLABS - PEDAMBE	27-07-2024	23:05	28-07-2024	02:54	H/T for load management of 220kV Pophali-Nerle line	HT	220 KV	
220 KV CHALISGAON - KHADKA CKT -1	27-07-2024	08:24	27-07-2024	16:48	Distance protection relay retrofitting work	PO	220 KV	
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	27-07-2024	10:32	27-07-2024	21:30	Replacement of ICT differential Relay, HV & LV Backup replay	PO	220 KV	

Transmission Line Outages/Trippings from 22.07.2024 to 28.07.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	27-07-2024	11:42			For load management .	HT	400 KV
BOISAR II - VIRAJ	27-07-2024	19:56	28-07-2024	00:24	HT due to Y-ph jumper opened at Boisar	HT	220 KV
KHARGHAR - KHANDESHWAR CKT - 2	27-07-2024	19:46	27-07-2024	20:32	Tripped on PDR	T	220 KV
KHARGHAR - WAGHIVALI (MSETCL) CKT - 2	27-07-2024	05:38	27-07-2024	08:05	220kV Waghivali - Kharghar Line -2 for replacement of flashover pilot disc insulator of Y phase along with B p Phase near substation gantry.	EO	220 KV
NERLE - PEDAMBE	27-07-2024	22:20	28-07-2024	02:47	Tripped on distance protection.	T	220 KV
220/132 KV 100 MVA ICT II @ UPPALWADI	28-07-2024	11:52	28-07-2024	17:38	PRV OPTD.	T	220 KV
KARAD - NERLE	28-07-2024	00:39	28-07-2024	02:55	H/T For load management of 220kV Nerle-Pophali line.	HT	220 KV
MAIN BUS SECTION - 1 @ POPHALI	28-07-2024	09:25	28-07-2024	19:55	Damaged Conductor replacemet work related to 220KV Main bus Section I	EO	220 KV
POPHALI - KDPH	28-07-2024	18:35			Distance Protection	T	220 KV