

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 15/Jul/2024 to 21/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
15/07/2024	10 Hrs	6504	328	260	7092	7808	1213	4370	833	-1958	18836	0	18836	832	426	22574	22574	50.05
16/07/2024	10 Hrs	5891	228	266	6385	7940	1049	5454	925	-2098	19133	0	19133	738	316	22807	22807	50.01
17/07/2024	11 Hrs	6056	256	264	6576	7388	1484	5172	1160	-2188	19095	0	19095	725	295	22800	22800	50.04
18/07/2024	9 Hrs	5345	222	268	5835	6851	2160	5251	1059	-1726	18930	0	18930	725	408	22289	22289	50.01
19/07/2024	9 Hrs	5962	365	266	6593	6442	2326	5210	704	-1739	19038	0	19038	703	383	22361	22361	50.04
20/07/2024	11 Hrs	4936	229	265	5430	7717	2510	5059	702	-2114	18822	0	18822	749	167	22334	22334	50.00
21/07/2024	10 Hrs	5067	284	262	5613	6826	2347	4990	815	-1607	18482	0	18482	707	176	21474	21474	50.00
Maximum		6504	365	268	7092	7940	2510	5454	1160	-1607	19133	0	19133	832	426	22807	22807	50.05
Minimum		4936	222	260	5430	6442	1049	4370	702	-2188	18482	0	18482	703	167	21474	21474	50.00
Average		5680	273	264	6218	7282	1870	5072	885	-1919	18905	0	18905	740	310	22377	22377	50.02

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
15/07/2024	13 Hrs	5451	166	263	5880	7772	1305	3987	1286	-2033	17717	0	17717	834	474	21538	21538	50.03
16/07/2024	16 Hrs	5111	94	263	5468	7444	2143	4279	1098	-2094	17840	0	17840	821	282	21535	21535	50.01
17/07/2024	13 Hrs	5145	142	262	5549	7372	1888	3747	1467	-2128	17418	0	17418	803	325	21151	21151	49.99
18/07/2024	13 Hrs	4660	232	269	5161	7360	2342	3425	1662	-2119	17354	0	17354	815	283	21048	21048	49.99
19/07/2024	18 Hrs	5378	155	260	5793	6310	2731	4886	353	-1951	17597	0	17597	866	313	21252	21252	50.00
20/07/2024	18 Hrs	5133	180	262	5575	6659	2630	4999	193	-1870	17678	0	17678	818	158	21032	21032	49.86
21/07/2024	13 Hrs	4499	131	262	4892	6485	2607	3594	1498	-1748	16872	0	16872	721	156	19953	19953	49.93
Maximum		5451	232	269	5880	7772	2731	4999	1662	-1748	17840	0	17840	866	474	21538	21538	50.03
Minimum		4499	94	260	4892	6310	1305	3425	193	-2128	16872	0	16872	721	156	19953	19953	49.86
Average		5054	157	263	5474	7057	2235	4131	1080	-1992	17497	0	17497	811	284	21073	21073	49.97

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
15/07/2024	20 Hrs	6771	1673	263	8707	6274	968	5386	0	-1355	19463	0	19463	1204	466	23005	23005	49.94
16/07/2024	20 Hrs	6491	903	289	7683	5987	2009	5442	0	-1554	19049	0	19049	1003	465	22589	22589	49.90
17/07/2024	20 Hrs	6516	1199	263	7978	6146	1486	5402	0	-1419	19076	0	19076	1220	349	22581	22581	49.94
18/07/2024	20 Hrs	5924	1261	264	7449	6082	2044	5462	0	-1357	19163	0	19163	1174	489	22700	22700	49.97
19/07/2024	20 Hrs	5853	1105	261	7219	6313	2450	5421	0	-1444	19442	0	19442	1146	453	23002	23002	49.95
20/07/2024	20 Hrs	5694	1432	265	7391	5716	2498	5329	0	-1505	18925	0	18925	1133	232	22299	22299	49.93
21/07/2024	20 Hrs	5532	244	260	6036	5843	2742	5022	0	-1369	17774	0	17774	955	210	20808	20808	49.98
Maximum		6771	1673	289	8707	6313	2742	5462	0	-1355	19463	0	19463	1220	489	23005	23005	49.98
Minimum		5532	244	260	6036	5716	968	5022	0	-1554	17774	0	17774	955	210	20808	20808	49.90
Average		6112	1117	266	7495	6052	2028	5352	0	-1429	18985	0	18985	1119	381	22426	22426	49.94

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
15/07/2024	3 Hrs	5965	181	265	6411	5144	1035	4194	0	-953	15462	0	15462	743	483	18010	18010	49.97
16/07/2024	3 Hrs	5973	180	268	6421	5024	877	5414	0	-889	16471	0	16471	898	322	18956	18956	50.00
17/07/2024	3 Hrs	5646	179	268	6093	4832	1517	4962	0	-1150	15877	0	15877	705	290	18399	18399	49.93
18/07/2024	3 Hrs	5262	120	267	5649	5142	1742	4937	0	-874	16219	0	16219	835	489	18794	18794	49.95
19/07/2024	3 Hrs	5073	209	261	5543	5513	2555	4185	0	-703	16717	0	16717	1006	450	19252	19252	50.02
20/07/2024	3 Hrs	5175	187	263	5625	4570	2601	4661	0	-1003	16077	0	16077	980	163	18600	18600	50.04
21/07/2024	4 Hrs	4880	178	262	5320	4540	2366	4504	0	-819	15532	0	15532	984	222	17936	17936	49.97
Maximum		5973	209	268	6421	5513	2601	5414	0	-703	16717	0	16717	1006	489	19252	19252	50.04
Minimum		4880	120	261	5320	4540	877	4185	0	-1150	15462	0	15462	705	163	17936	17936	49.93
Average		5425	176	265	5866	4966	1813	4694	0	-913	16051	0	16051	879	346	18564	18564	49.98

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
15/07/2024	149.947	9.228	6.333	165.508	0.000	155.898	161.491	26.840	110.557	9.678	21.457	10.732	-35.200	421.348	67.389	500.670
16/07/2024	140.335	5.489	6.411	152.235	0.000	156.753	165.226	33.492	122.216	11.306	21.157	9.198	-36.537	427.495	66.892	506.357
17/07/2024	141.726	7.477	6.364	155.567	0.000	153.179	161.381	35.666	116.701	10.256	19.944	9.192	-36.858	422.572	65.994	500.505
18/07/2024	127.648	7.873	6.419	141.940	0.000	148.814	155.189	51.150	114.179	14.281	21.117	9.764	-35.577	422.830	66.458	501.245
19/07/2024	130.947	7.398	6.315	144.660	0.000	148.777	150.390	58.876	113.795	11.686	20.378	8.787	-37.576	428.273	66.741	506.959
20/07/2024	124.200	7.393	6.327	137.920	0.000	147.089	155.930	61.076	115.930	6.864	20.456	4.666	-37.745	419.422	62.867	494.001
21/07/2024	118.082	5.362	6.290	129.734	0.000	138.116	148.772	60.876	107.428	10.192	19.428	4.448	-32.615	402.139	56.491	470.222
Maximum	149.947	9.228	6.419	165.508	0.000	156.753	165.226	149.947	122.216	14.281	21.457	10.732	-32.615	428.273	67.389	506.959
Minimum	118.082	5.362	6.290	129.734	0.000	138.116	148.772	118.082	107.428	6.864	19.428	4.448	-37.745	402.139	56.491	470.222
Average	133.269	7.174	6.351	146.795	0.000	149.804	156.911	133.269	114.401	10.609	20.562	8.112	-36.015	420.583	64.690	497.137

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
15/07/2024	0.088	1.007	63.013
16/07/2024	0.041	1.049	62.972
17/07/2024	0.075	1.123	62.897
18/07/2024	0.091	1.214	62.806
19/07/2024	0.067	1.282	62.739
20/07/2024	0.060	1.342	62.679
21/07/2024	0.015	1.357	62.664

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 15/Jul/2024 to 21/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	
15/07/2024	MONDAY	82.323	6650	79.168	3299	161.491	6729	155.898	6496	-5.593	-233
16/07/2024	TUESDAY	81.468	6801	83.758	3490	165.226	6884	156.753	6531	-8.473	-353
17/07/2024	WEDNESDA	74.672	6637	86.709	3613	161.381	6724	153.179	6382	-8.202	-342
18/07/2024	THURSDAY	58.511	6370	96.678	4028	155.189	6466	148.814	6201	-6.375	-266
19/07/2024	FRIDAY	47.430	6163	102.960	4290	150.390	6266	148.777	6199	-1.613	-67
20/07/2024	SATURDAY	60.967	6402	94.963	3957	155.930	6497	147.089	6129	-8.841	-368
21/07/2024	SUNDAY	50.253	6100	98.519	4105	148.772	6199	138.116	5755	-10.656	-444
Total		455.624		642.755		1098.379		1048.626		-49.753	

Generator Unit Outages/Trippings from 15.07.2024 to 21.07.2024						
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 availabilty of load schedule	ZEROSCH/RSD
RPL(AMT) U-1	01-07-2024	07:00		Continued.	Annual Overhaul	PLANNED
Koyna Unit 5	02-07-2024	11:00		Continued.	PLC upgradation work	PLANNED
Uran Unit 6	04-07-2024	23:59	16-07-2024	18:39	No Schedule by MSEDCL.	ZEROSCH/RSD
Koyna Unit 1	10-07-2024	08:00	20-07-2024	07:10	Governer replacement work.	PLANNED
Chandrapur Unit 9	10-07-2024	17:44	15-07-2024	23:59	Boiler Tube Leakage	FORCED
Nasik Unit 3	13-07-2024	17:03	17-07-2024	01:27	Some internal problem (UNDER TOLLING FROM 07:04HRS, FROM DT.14.07.2024)	TOLLING
Uran Unit 5	13-07-2024	20:30		Continued.	No schedule	ZEROSCH/RSD
SWPGPL U-3	13-07-2024	23:54	15-07-2024	05:41	Boiler Tube Leakage	FORCED
Adani U-2	15-07-2024	00:00		Continued.	Annual Overhaul	PLANNED
SWPGPL U-3	15-07-2024	09:05	15-07-2024	19:08	Bottom ring header valve leakage.	FORCED
JPL Unit 1	15-07-2024	19:38	18-07-2024	15:20	Ash Conveyer problem	FORCED
Khaparkheda Unit 3	16-07-2024	01:53	18-07-2024	14:30	Boiler Tube Leakage	FORCED
Chandrapur Unit 6	16-07-2024	03:28	18-07-2024	12:42	Boiler Tube Leakage	FORCED
Khaparkheda Unit 4	16-07-2024	09:07	16-07-2024	13:27	Furnace pressure very high	FORCED
Nasik Unit 5	16-07-2024	14:40	21-07-2024	11:50	Economizer Tube Leakage (Tolling from 01:27 hrs dtd 17.07.24)	TOLLING
Uran Unit 6	16-07-2024	18:53	16-07-2024	19:36	Fuel Deficiency Fault.	FORCED
Uran Unit 6	16-07-2024	20:07		Continued.	Fuel gas pressure very low (Converted in to zero schedule 21:00 hrs dt.16.07.2024)	ZEROSCH/RSD
Koradi Unit-10	18-07-2024	10:46	19-07-2024	02:06	Regenerative Air Preheater Problem	FORCED
Bhusawal Unit 4	18-07-2024	15:33	18-07-2024	22:12	UPS Supply Failure.	FORCED
Chandrapur Unit 8	19-07-2024	04:14	19-07-2024	08:53	Generator Protection operated	FORCED
Bhusawal Unit 4	19-07-2024	10:15		Continued.	Boiler Tube Leakage	FORCED
Chandrapur Unit 8	19-07-2024	11:42		Continued.	Annual Overhaul	PLANNED
Khaparkheda Unit 2	19-07-2024	18:15	19-07-2024	21:20	Drum level very low due to DCS card malfunction	FORCED
AEML Unit 2	19-07-2024	23:01		Continued.	Boiler Tube Leakage	FORCED
Chandrapur Unit 4	20-07-2024	05:00	21-07-2024	23:00	Air heater problem	FORCED
Koyna Unit 3	20-07-2024	08:10		Continued.	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		Continued.	Boiler Tube Leakage	FORCED
RPL(AMT) U-3	21-07-2024	22:23	22-07-2024	02:19	Loss of 220V DC	FORCED

Transmission Line Outages/Trippings from 15.07.2024 to 21.07.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	22-06-2024	00:07	21-07-2024	22:17	H/T LV side only.	HT	400 KV
ALEPHATA-PARGAON(KATHAPUR)	02-07-2024	14:56	18-07-2024	12:40	For controlling loading of Kharghar - Talegaon PG.	HT	220 KV
VIGNAHAR - MAHENDRA FORGING	02-07-2024	16:17	18-07-2024	17:30	Load Management.	HT	132 KV
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	08-07-2024	20:55	18-07-2024	09:46	Load Management.	HT	132 KV
EKLAHARE (OCR) - PADGHE	13-07-2024	17:30	19-07-2024	23:50	For load management	HT	220 KV
400/11kV STN-4B @ DEEPNAGAR	13-07-2024	16:10	18-07-2024	19:42	For E/M for checking, cleaning and oil filtration work on STN-4B by M/s MSPGCL	EO	400 KV
400KV/21KV GT-2 @ TIRODA	15-07-2024	09:02			GT-2 Maintenance, testing and painting work. Main bay and Tie bay equipment maintenance work	PO	400 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	15-07-2024	08:54	15-07-2024	12:50	H/T For load management from Navsari end only.	HT	220 KV
HINJAWADI I- CHINCHWAD	15-07-2024	22:27	16-07-2024	05:56	Load Management.	HT	220 KV
KANHAN-BHANDARA 1	15-07-2024	19:09	15-07-2024	19:19	D/P YPH Z1,9 7KM,6.53KA.	T	220 KV
ONI KHAREPATAN LINE	15-07-2024	11:36	16-07-2024	09:30	For attending Earth Leakage.	EO	220 KV
220 KV KAULEWADA-KORADI 2 CKT - I	15-07-2024	23:55	16-07-2024	02:30	To attend Hot Spot		220 KV
220 KV KAULEWADA-KORADI 2 CKT - II	15-07-2024	07:19	15-07-2024	13:58	1. For fixing of bird flight diverter at span 306 to 319.	HT	220 KV
220 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 1	15-07-2024	11:51	15-07-2024	16:30	The diagnostic measurement works to be carried out cvts tan delta, capacitance & CB IR.	HT	220 KV
220/100 KV 100 MVA ICT 1 @ KANDALGAON	15-07-2024	05:28			Differential Protection	T	220 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	15-07-2024	05:28	15-07-2024	06:58	Through fault	T	220 KV
220/33KV 25MVA PTR 1 @ HALKARNI	15-07-2024	10:46	15-07-2024	12:51	QM work & attending hot-spot of LV CT CB side B-ph	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	15-07-2024	10:25	15-07-2024	13:05	for diagnostic testing and quarterly maintenance work on dt. 15.07.2024	PO	220 KV
400/220KV 167 MVA SPARE ICT - 2 @ BABHALESHWAR	15-07-2024	15:46	15-07-2024	17:20	For Air release and Visual Inspection of newly commissioned ICT (DOC 13.07.2024 @17:17hrs) at 400KV Babhaleshwar	EO	400 KV
CHAKAN - TALEGAON(PG)	15-07-2024	23:03	16-07-2024	01:47	Emergency outage by powergrid	HT	400 KV
KALWA KALYAN	15-07-2024	15:37	15-07-2024	16:13	Bird nest removal at loc. 136	EO	110 KV
KARAD - SOLAPUR (PG)	15-07-2024	09:53			Replacement of Complete Relay panel including replacement cables from Yard to Panel.	PO	400 KV
ADLABS - PEDAMBE	16-07-2024	08:45	16-07-2024	12:00	Attending Y Phase line side isolator to transfer bus isolator, badly damaged jumper replacement work.	EO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	16-07-2024	09:25	17-07-2024	06:07	H/T for load management	HT	220 KV
KORADI 2-WARDHA (PG)	16-07-2024	07:03	16-07-2024	19:46	Diagnostic Testing of Line CVT BY 400kV Koradi-2 substation and LINE MAINT. WORKS by LMU Koradi	PO	400 KV
SAWANGI-BHOKARDAN CKT	16-07-2024	11:10	16-07-2024	16:20	Testing work	PO	220 KV
220 KV BEED - MANJARSUMBHA	16-07-2024	13:50	17-07-2024	15:00	Tripped, While taking battery capacity test by agency at Beed end only.	T	220 KV
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	16-07-2024	00:51	16-07-2024	05:46	Differential protection.	T	220 KV
220/33 KV 50MVA T/F - 2 @ MIRAJ	16-07-2024	08:30	16-07-2024	16:39	Oil leakage attending Work	PO	220 KV
220/33KV 100MVA PTR 2 @ GHATNANDRE	16-07-2024	06:55	16-07-2024	08:20	Hot Spot attending work at TF LV Bushing	EO	220 KV
220/33KV 100MVA PTR 3 @ GHATNANDRE	16-07-2024	08:30	16-07-2024	09:52	Hotspot attending work at TF LV Bushing	EO	220 KV
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	16-07-2024	02:52	16-07-2024	04:49	OLTIC Buchholz.	T	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -1	16-07-2024	11:01	16-07-2024	17:35	For AMP	PO	400 KV
KARAD - OGALEWADI CKT 2	16-07-2024	10:49	16-07-2024	18:42	Resolving voltage drop issue of closing circuit as the AR contact multiplier relay contact getting burnt	PO	220 KV
PARANDA - OSMANABAD	16-07-2024	06:55	16-07-2024	10:06	Tripped at Osmanabad end only without Indication	T	220 KV
TOPWORTH - KHANDESHWAR	16-07-2024	11:47	16-07-2024	14:32	Y phase bus isolator hotspot attending	EO	220 KV
VERSOVA - GHODBUNDER	16-07-2024	10:42	16-07-2024	12:56	For safety purpose while work of 33kV Line jumper connection work at LS 291 which is below 220kV LINE,	PO	220 KV
WARORA-BHUGAON CKT - 1	16-07-2024	13:43	16-07-2024	15:24	Line Maintenance work	PO	220 KV
ADLABS - PEDAMBE	17-07-2024	11:11	17-07-2024	18:00	For repairing of all cross arm at loc.no. 95 & 98.	EO	220 KV
BUS REACTOR (125 MVAR) @ LAMBOTI	17-07-2024	16:17	17-07-2024	18:11	Fire detector trip alarm activated in NIFPS	EO	400 KV
DAHANU - VIRAJ	17-07-2024	23:49	18-07-2024	04:43	Y ph Bus PT busted at viraj s/s	T	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	17-07-2024	10:03	19-07-2024	20:11	HT for Load Management	HT	220 KV
GADCHANDUR - GRACE	17-07-2024	09:20	17-07-2024	11:22	Diagnostic testing work.	PO	220 KV
HALKARNI - TILARI LINE	17-07-2024	10:42	17-07-2024	18:27	Attending gas leakage from 220kV CB	EO	220 KV
MANSAR-PENCH	17-07-2024	11:32	17-07-2024	15:35	For routine maintenance work	PO	132 KV
PHURSUNGI-PARVATI	17-07-2024	23:23	18-07-2024	04:03	Double jumpering at loc. no. 104(R, B) loc no. 20(B) , fixing of pilot suspension clamp and replacement of SSN string with hardware at loc no. 01 phase	PO	220 KV
220/110 KV 100 MVA PTR 1 @ BIDRI	17-07-2024	15:10	17-07-2024	21:10	Tripped on PRV	HT	220 KV
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	17-07-2024	17:02			Transformer Oil Filtration Work of 400/7.6 KV 70 MVA Station Transformer 5A Bay at Generation End due to Ethylene Acetylene Gas generated as per DGA Report (Work will be carried out by 500 mW Generation Khaperkheda	PO	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -2	17-07-2024	10:10	17-07-2024	21:55	For AMP	PO	400 KV
BOISAR II - VIRAJ	17-07-2024	23:53	18-07-2024	04:14	Y ph PT burst at Viraj ss	T	220 KV
PEDAMBE-KALAMBANI(TSS)	17-07-2024	11:42	17-07-2024	18:05	For repairing of all cross arm at loc.no. 95 & 98.	EO	220 KV
URAN - APTA CKT - 1	17-07-2024	10:32	17-07-2024	18:41	"Replacement of damaged jumper at Loc no. 26, 64, Sparking near deadend at Loc no. 56, Main conductor strand broken near 1. Loc no. 6 - Polymer damaged. Loc no. 7 - Suspension clamp damaged.	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 2	18-07-2024	21:56	18-07-2024	23:49	Hot spot attending at Rph T-point palm.(101℃)	EO	220 KV
DAHANU - VIRAJ	18-07-2024	00:00	18-07-2024	04:46	Y ph Bus PT burst at Viraj ss	T	220 KV
KALMESHWAR-PANDHURNA	18-07-2024	12:03	18-07-2024	15:38	HOT SPOT ON CT AT PANDHURNA END		220 KV
TILLARI - AMONA LINE	18-07-2024	09:25	18-07-2024	21:41	Replacement of Faulty Distance Protection Relay at Tillari end by testing team	EO	220 KV
URAN - APTA 2	18-07-2024	10:40	18-07-2024	14:24	"Replacement of damaged Jumper at loc no 16 & 42. Replacement of flashover polymer insulator at Loc no. 61. Repairing of damaged conductor at Loc no. 20	PO	220 KV
132 KV AMBAZARI-KARANJA CKT - II	18-07-2024	10:41	18-07-2024	18:40	FOR SHIFTING OF CTS, LAS FROM OLD RCC STRUCTURE TO NEW GI LATTICE STRUCTURE AT 220KV AMBAZARI S/S.ALSO REPLACEMENT OF R PH CT UNDER LES SCHEME		220 KV
132 KV BHANDARA - KARDHA CKT - II	18-07-2024	11:14	18-07-2024	13:39	FOR AIR LEAKAGE ATTENDING WORK OF CB		220 KV
132 KV CHALISGAON (220 KV) - FERMI SOLAR CKT	18-07-2024	15:06	19-07-2024	12:04	AT C E= Y PH=16.27KA, B PH=9.484KA, D=0.758KM,	T	220 KV
132 KV NANDGAON PETH (220 KV) - MORSHI CKT	18-07-2024	10:35	18-07-2024	12:32	FOR ATTENDING HOT SPOT OF B PHASE CT.		220 KV
132 KV PARANDA (220 KV) - BHOOM	18-07-2024	12:33	18-07-2024	15:10	FLASHOVER DI REPLACEMENT WORK		220 KV
167 MVA SPARE ICT @ TALANDGE	18-07-2024	11:23	18-07-2024	16:26	Quarterly maintenance work	PO	400 KV
220 KV BUS COUPLER @ NANDED 400 KV	18-07-2024	10:35	18-07-2024	21:50	REPLACEMENT OF Y & B PH CTS. (HIGHER TAN D VALUES)	PO	400 KV
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	18-07-2024	10:31	18-07-2024	15:44	FOR WORK OF CHEMICAL WASHING	PO	400 KV
220/132 KV 200 MVA ICT 2	18-07-2024	11:04	18-07-2024	16:04	HV BACKUP RELAY REPLACEMENT WORK AND DIAGNOSTIC TEST BY TESTING TEAM	PO	220 KV
220/132 KV 200 MVA ICT 2 @ AHMEDNAGAR	18-07-2024	11:48	21-07-2024	19:12	1)OLTIC overhauling and arresting oil leakage from the OLTIC diverter rod by replacement of gaskets .	PO	220 KV
220/22-22 KV 80 MVA PTR 2 @ COLOURCHEM	18-07-2024	14:05			Tripped on differential protection.	T	220 KV
220/33KV 50MVA PTR -2 @ KURKUMBH	18-07-2024	15:15	18-07-2024	18:05	Diagnostic testing of PTR.	PO	220 KV
220/33KV 50MVA PTR 1 @ KURKUMBH	18-07-2024	10:30	18-07-2024	15:05	Diagnostic testing of PTR.	PO	220 KV
400/220/33 KV 315MVA ICT - 2 @ AKOLA	18-07-2024	09:48	18-07-2024	20:08	For cold welding and maintenance of 400/220/33 KV 315 MVA ICT-02		400 KV
BABLESHWAR- ALEPHATA CKT - 1	18-07-2024	13:07	18-07-2024	21:51	H/T for load management of 400kV Kharghar-Talegaon line	HT	220 KV
KALWA - PANCHANAND	18-07-2024	13:26	18-07-2024	14:04	"SCADA Test Trial Work (CB ON/OFF, Isolator & Earth Switch Close & Open Test Trial Through SCADA)	PO	220 KV

Transmission Line Outages/Trippings from 15.07.2024 to 21.07.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA-AURANGABAD (WALUJ)	18-07-2024	22:23	19-07-2024	06:44	For voltage management	HT	400 KV
LONIKAND - JEJURI CKT - 1	18-07-2024	08:21	18-07-2024	21:34	For Distace Protection Relay Retrofitting work. Work to be carried out by GE.	PO	400 KV
MAIN BAY (412) OFAKOLA -1 CKT-2 @ AKOLA 2	18-07-2024	10:39	18-07-2024	15:12	SF6 Gas Analysis Of CB.	PO	400 KV
MAIN BUS - 1 @ AURANGABAD (PG)	18-07-2024	09:19	18-07-2024	17:40	For AMP	PO	220 KV
MALEGAON (ZODGA) - BALAPUR CKT 2	18-07-2024	12:03	18-07-2024	13:58	TREE CUTTING WORK	PO	220 KV
MALEGAON - KALWAN CKT-1	18-07-2024	11:13	18-07-2024	14:46	Diagnostic testing & relay testing work.	PO	220 KV
MALEGAON - KALWAN CKT-2	18-07-2024	14:53	18-07-2024	16:28	Diagnostic testing & relay testing work	PO	220 KV
NEW KOYNA - PEDAMBE	18-07-2024	08:50	18-07-2024	12:56	To attend R Phase line side isolator to CT conductor Red hotspot.	EO	220 KV
PHALTAN MIDC - WALCHANDNAGAR	18-07-2024	10:18	18-07-2024	13:55	1.Quarterly Maintenance Work 2.Relay Testing Work	PO	220 KV
TALOJA - PANCHANAND	18-07-2024	12:07	18-07-2024	13:10	"SCADA Test Trial Work (CB ON/OFF, Isolator & Earth Switch Close & Open Test Trial Through SCADA)	PO	220 KV
ADLABS - PEDAMBE	19-07-2024	23:29	20-07-2024	06:57	H/T For load management of 220kV Nerle-Pophali line.	HT	220 KV
ALEPHATA-PARGAON(KATHAPUR)	19-07-2024	07:45	19-07-2024	22:14	H/T for load management	HT	220 KV
CHANDRAPUR 2 - DHARIWAL CKT - 1	19-07-2024	04:14	19-07-2024	05:15	Tripped on R ph from Dhariwal end only . Also , Tie bay 408 at Chandrapur end tripped.	T	400 KV
CHANDRAPUR-PARLU CKT-3	19-07-2024	10:56	19-07-2024	16:55	1)Reactor testing work. (2) Bay maintenance work. 3) Hardware tightening & fitting work	PO	400 KV
DAHANU - VIRAJ	19-07-2024	11:14	19-07-2024	15:36	for replacement of 220kV Bus section isolator insulator	EO	220 KV
MIDC CHANDRAPUR-GADCHANDUR	19-07-2024	02:57	19-07-2024	03:31	C PUR END :- B PH Z1 G.END B PH Z1 17.23 K M 3.655 KA	T	220 KV
200 MVA 220/132 KV ICT - III @ CHALISGAON	19-07-2024	09:16	21-07-2024	18:29	Emergency outage To attend Oil Leakage	HT	220 KV
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	19-07-2024	10:29	19-07-2024	13:13	1) Quarterly bay maintenance work	PO	220 KV
220/132 KV 200 MVA ICT 1	19-07-2024	11:20	19-07-2024	16:57	TP ROTECTION CABLE REPLACEMENT WORK BOTH SIDE HV AND LV AND DIAGNOSTIC TEST WORK BY TESTING TEAM	PO	220 KV
220/22 KV 50 MVA PTR 1 @ PADGHE	19-07-2024	16:54	19-07-2024	17:47	Draining of Oil from OLTC tank	EO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	19-07-2024	11:55	19-07-2024	18:36	For TF Differential Relay replacement work	PO	220 KV
220/22KV 50MVA TF-1 @ JAMBHUL	19-07-2024	09:49	19-07-2024	14:52	New SCADA Testing & commissioning work.	PO	220 KV
220/33KV 50MVA PTR 2 @ VITA	19-07-2024	14:20	19-07-2024	17:47	Replacement Work of HV Back Up Relay	PO	220 KV
220KV BUS SECTIONALIZER @ 220KV KANHAN S/S	19-07-2024	14:55	19-07-2024	18:09	FOR ATTENDING DC LEAKAGE BY TESTING UNIT NAGPUR		220 KV
400/220/33 KV 315MVA ICT - 2 @ AKOLA	19-07-2024	09:18	19-07-2024	19:24	for cold welding and Maintenance work of 400/220/33 KV 315 MVA ICT-02		400 KV
BABHALESHWAR - DEOGAON RANGARI	19-07-2024	09:50	19-07-2024	14:05	Distance rely, CT Tan Delta	PO	220 KV
NERLE - DASGAON	19-07-2024	06:25	19-07-2024	19:07	R phase WJ jumper open at Dasgaon end	HT	220 KV
NERLE - PEDAMBE	19-07-2024	06:25	20-07-2024	09:20	For load management	HT	220 KV
NERLE- POPHALI	19-07-2024	12:05	19-07-2024	20:12	Tripped on distance protection	T	220 KV
BEED (220KV) - GEORAI	20-07-2024	04:04	20-07-2024	04:37	Distance Protection	T	132 KV
BHUGAON - WARDHA (PG)	20-07-2024	01:55	20-07-2024	03:00	H/T For controlling State OD.	HT	220 KV
EKLAHARE (OCR) - PADGHE	20-07-2024	10:21	20-07-2024	18:49	H/T for load management	HT	220 KV
HINJAWADI I- CHINCHWAD	20-07-2024	10:19	20-07-2024	20:17	'Yph CT to Aux bus jump replacement work & line isolator maintenance work	PO	220 KV
KARAD - TALANDGE CKT - 1	20-07-2024	19:43	20-07-2024	23:33	For attending hotspot at 29C R ph towards CB	EO	400 KV
NAGOTHANE - DABHOL CKT - 1	20-07-2024	11:22	20-07-2024	11:22	Hot Spot observed on 400KV Nagothane-Dabhol Ckt 1 Bph Bus isolator of B-Bus on dt 20.07.24 during night hours.Hence in order to avoid furthur damage it is required to shift the ckt from Bus B to Bus A through TBC	EO	400 KV
SAHARA-URSE	20-07-2024	23:10	21-07-2024	07:19	H/T For load Management of 220KV Urse-Talegaon Ambi ckt-1 Outage.	HT	220 KV
URSE - TALEGAON (AMBI) CKT 1	20-07-2024	23:22	21-07-2024	07:15	Replacement of insulator string detected faulty in PID testing work at various locations.	PO	220 KV
100 MVA 220/132 KV ICT 2	20-07-2024	10:50	20-07-2024	12:43	Isolator Alignment work	PO	220 KV
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	20-07-2024	11:00	20-07-2024	12:28	Replacement of LV B phase LA.	PO	220 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	20-07-2024	17:02			Tripped due to Bph. LV Bushing of ICT bursted.	T	400 KV
400/220/33 KV 315MVA ICT - 2 @ AKOLA	20-07-2024	11:54	20-07-2024	15:41	for cold welding and Maintenance work of 400/220/33 KV 315 MVA ICT-02		400 KV
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	20-07-2024	10:46	21-07-2024	01:14	For commissioning of RRS scheme cold trial on 400/220 KV, 1X167 spare ICT unit will be charged as B-Phase for 400/220 KV 501 MVA ICT-1	PO	400 KV
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	20-07-2024	01:17	20-07-2024	05:34	Replacement of Differential Relay. Existing differential relay (MICOM P643) found hanged and rebooting frequently	EO	400 KV
400220KV 167MVA SPARE ICT @ DEEPNAGAR	20-07-2024	10:36	21-07-2024	01:43	For commissioning of RRS scheme cold trial on 400/220 KV, 1X167 spare ICT unit will be charged as B-Phase with 400/220 KV 501 MVA ICT-1	PO	400 KV
AURANGABAD (WALUJ)-BHENDA	20-07-2024	14:25	20-07-2024	19:25	Quarterly Maintnance work and DC MCB replacement work at 220 KV Bhenda S/stn.	PO	220 KV
BABLESHWAR -BHENDA	20-07-2024	14:25	20-07-2024	16:50	Replacement of DC MCB to attend earth leakage purpose at 220kV bhenda SS	EO	220 KV
BABLESHWAR-ALEPHATA CKT - 1	20-07-2024	13:29	20-07-2024	17:54	CT Tan Delta	PO	220 KV
CARNAC BACKBAY - 4	20-07-2024	00:15	20-07-2024	03:10	PROTECTION TESTING	PO	220 KV
DHULE - SSNNL CKT - 2	20-07-2024	10:15	20-07-2024	18:47	regarding emergency outage on 400 kV Dhule - SSNNL Ckt 2 for Replacement of Flashover String of B-Ph at Loc No. 310 & 313 observed during monkey patrolling to avoid any breakdown	EO	400 KV
EKLAHARA(OCR)-RAYMOND	20-07-2024	14:12			Replacement of faulty relay	EO	220 KV
EKLAHARA(OCR)-RAYMOND	20-07-2024	14:12	20-07-2024	22:45	Replacement of distance relay	EO	220 KV
KHADKA-AURANGABAD (WALUJ)	20-07-2024	14:28	20-07-2024	16:25	400 kv Khadka - Aurangabad Ckt for refilling of SF6 gas on R-Ph CB Pole at 400 kv Khadka SS. The WRLCD Frofoma for emergency outage is attached herewith The 400 kv Khadka - Aurangabad Ckt is already H/T because of System Constraint.	EO	400 KV
KHADKA-AURANGABAD (WALUJ)	20-07-2024	01:31	22-07-2024	10:25	H/T For voltage management.	HT	400 KV
SAKI (AEML) - SAKI (TATA) CKT - 1	20-07-2024	10:43	20-07-2024	11:25	ISLANDING RELAY OUT AND LINE IN SERVICE	PO	220 KV
TATA BORIVLI MSETCL BORIVLI - 5	20-07-2024	10:27	20-07-2024	12:32	TREE TRIMMING	PO	220 KV
ABHJUEET-WARDHA-1	21-07-2024	17:24	21-07-2024	19:18	A/R SUCCESSFUL AT WARDHA END R PH Z13.41KA, 42KM AND TRIPPED ABHJUEET R PH Z2 2.1KA 42.78KM.	T	220 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 1	21-07-2024	10:24	21-07-2024	11:55	Line isolator alignment work at 220kV Talegaon SS.	EO	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			YPH, B PH, E/F, Z1, 7KM, IY=14.44KA, IB=16.06KM.	HT	220 KV
400KV MAIN BUS - 1 @ KORADI - 2	21-07-2024	12:09	21-07-2024	20:55	Routine Nut Bolt tightening & maintenance work & diagnostic testing of Bus CVT	PO	400 KV
BUS COUPLER @ SAKI (TATA)	21-07-2024	10:02	21-07-2024	12:41	R/M AND TESTING	PO	220 KV
PARLU - KARIAT CKT - 1	21-07-2024	15:19	21-07-2024	20:49	hardware tightening and cold washing	PO	400 KV
SAKI (AEML) - SAKI (TATA) CKT - 2	21-07-2024	10:05	21-07-2024	12:30	ISLANDING RELAY TESTING WITH LINE IN SERVICE	PO	220 KV
TROMBAY (M) - CHEMBUR CKT - 3	21-07-2024	14:33	21-07-2024	20:05	Tripped on distance protection	T	220 KV