

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 31/Jul/2023 to 06/Aug/2023

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
31-07-2023	11 Hrs	4784	277	0	5061	8046	2105	4047	1380	-2252	17950	0	17950	682	297	21618	21618	50.06
01-08-2023	10 Hrs	5017	472	0	5489	8180	2489	3710	954	-2131	18240	0	18240	601	311	21734	21734	49.94
02-08-2023	9 Hrs	5061	728	0	5789	8287	2845	3950	617	-1834	19217	0	19217	611	365	22464	22464	49.98
03-08-2023	9 Hrs	5192	415	0	5607	8559	2586	4344	486	-1689	19440	0	19440	660	480	22722	22722	50.01
04-08-2023	10 Hrs	5001	448	0	5449	8767	2478	3765	976	-2095	18884	0	18884	656	362	22453	22453	50.00
05-08-2023	10 Hrs	5228	462	0	5690	8487	1927	3972	1344	-1912	19069	0	19069	560	429	22409	22409	50.04
06-08-2023	10 Hrs	5177	549	0	5726	7829	2608	3631	1239	-1581	19037	0	19037	534	301	21868	21868	50.02
Maximum		5228	728	0	5789	8767	2845	4344	1380	-1581	19440	0	19440	682	480	22722	22722	50.06
Minimum		4784	277	0	5061	7829	1927	3631	486	-2252	17950	0	17950	534	297	21618	21618	49.94
Average		5066	479	0	5544	8308	2434	3917	999	-1928	18834	0	18834	615	364	22181	22181	50.01

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
31-07-2023	13 Hrs	3776	275	0	4051	7792	2344	3506	1355	-2259	16359	0	16359	625	339	20012	20012	49.95
01-08-2023	18 Hrs	5110	292	0	5402	7111	2535	3854	415	-1920	16946	0	16946	763	329	20409	20409	49.95
02-08-2023	13 Hrs	4507	393	0	4900	7637	3053	3541	1082	-2359	17406	0	17406	602	288	21103	21103	50.03
03-08-2023	18 Hrs	5461	408	0	5869	7123	2884	3791	175	-1910	17485	0	17485	778	333	20953	20953	49.98
04-08-2023	13 Hrs	4544	355	0	4899	7671	2503	3558	1314	-2174	17307	0	17307	611	500	21056	21056	49.99
05-08-2023	13 Hrs	4725	319	0	5044	7892	2410	3521	1506	-2250	17696	0	17696	546	296	21215	21215	49.99
06-08-2023	13 Hrs	4538	306	0	4844	7032	2805	3496	1580	-1705	17663	0	17663	548	315	20620	20620	50.01
Maximum		5461	408	0	5869	7892	3053	3854	1580	-1705	17696	0	17696	778	500	21215	21215	50.03
Minimum		3776	275	0	4051	7032	2344	3496	175	-2359	16359	0	16359	546	288	20012	20012	49.95
Average		4666	335	0	5001	7465	2648	3610	1061	-2082	17266	0	17266	639	343	20767	20767	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
31-07-2023	20 Hrs	4699	1627	0	6326	6466	2069	4840	0	-1267	17970	0	17970	1178	500	21379	21379	50.03
01-08-2023	20 Hrs	5111	1030	0	6141	7148	2325	5053	31	-1540	18711	0	18711	936	433	22067	22067	50.01
02-08-2023	20 Hrs	5217	528	0	5745	7472	2798	4928	0	-1546	18941	0	18941	935	455	22333	22333	49.99
03-08-2023	20 Hrs	5269	524	0	5793	7521	2739	4399	0	-1528	18487	0	18487	925	484	21861	21861	50.01
04-08-2023	20 Hrs	5205	1144	0	6349	7169	2117	4819	0	-1441	18553	0	18553	1017	489	21960	21960	50.00
05-08-2023	20 Hrs	5146	1694	0	6840	7247	2074	4724	0	-1439	19010	0	19010	944	472	22301	22301	49.89
06-08-2023	20 Hrs	5495	730	0	6225	7294	2295	4453	0	-1420	18420	0	18420	773	344	21384	21384	49.99
Maximum		5495	1694	0	6840	7521	2798	5053	31	-1267	19010	0	19010	1178	500	22333	22333	50.03
Minimum		4699	524	0	5745	6466	2069	4399	0	-1546	17970	0	17970	773	344	21379	21379	49.89
Average		5163	1040	0	6203	7188	2345	4745	4	-1454	18585	0	18585	958	454	21898	21898	49.99

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
31-07-2023	3 Hrs	4490	344	0	4834	5483	1885	3623	0	-988	14500	0	14500	660	301	16786	16786	50.02
01-08-2023	3 Hrs	4703	355	0	5058	5522	2466	3721	0	-1051	15382	0	15382	646	316	17729	17729	50.01
02-08-2023	4 Hrs	5183	311	0	5494	5246	2565	3834	0	-1100	15717	0	15717	556	304	17999	17999	50.02
03-08-2023	4 Hrs	4645	273	0	4918	5731	2869	3620	0	-1144	15657	0	15657	545	294	17977	17977	50.02
04-08-2023	2 Hrs	4924	265	0	5189	5491	2632	3502	0	-1091	15383	0	15383	627	453	17894	17894	49.96
05-08-2023	4 Hrs	4932	273	0	5205	5931	1851	4197	0	-1037	15822	0	15822	604	330	18118	18118	50.00
06-08-2023	3 Hrs	5154	314	0	5468	6159	1654	4248	0	-996	16182	0	16182	677	426	18632	18632	49.98
Maximum		5183	355	0	5494	6159	2869	4248	0	-988	16182	0	16182	677	453	18632	18632	50.02
Minimum		4490	265	0	4834	5246	1654	3502	0	-1144	14500	0	14500	545	294	16786	16786	49.96
Average		4862	305	0	5167	5652	2275	3821	0	-1058	15520	0	15520	616	346	17876	17876	50.00

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
31-07-2023	108.368	10.583	0.000	118.951	1.159	165.206	169.994	50.595	97.055	11.291	18.360	8.263	-37.534	395.656	64.157	469.721
01-08-2023	115.860	11.115	0.000	126.975	1.210	160.297	166.672	60.947	96.237	10.746	16.835	8.117	-39.276	405.930	64.228	480.154
02-08-2023	118.205	10.359	0.000	128.564	0.903	165.193	170.163	67.492	95.234	8.388	16.217	8.413	-40.316	414.501	64.946	489.501
03-08-2023	117.429	10.098	0.000	127.527	0.781	170.900	174.808	68.571	90.636	6.336	16.169	9.181	-39.570	414.537	64.920	489.320
04-08-2023	118.171	11.446	0.000	129.617	0.729	169.477	175.227	56.182	95.686	10.344	17.135	10.376	-37.600	413.650	65.111	488.817
05-08-2023	119.278	11.927	0.000	131.205	0.940	175.652	181.662	49.386	100.190	12.126	16.687	8.476	-37.579	421.192	62.742	493.722
06-08-2023	121.410	9.855	0.000	131.265	1.221	167.095	171.525	53.923	95.050	11.992	15.366	7.795	-33.351	416.454	56.512	482.486
Maximum	121.410	11.927	0.000	131.265	1.221	175.652	181.662	121.410	100.190	12.126	18.360	10.376	-33.351	421.192	65.111	493.722
Minimum	108.368	9.855	0.000	118.951	0.729	160.297	166.672	108.368	90.636	6.336	15.366	7.795	-40.316	395.656	56.512	469.721
Average	116.960	10.769	0.000	127.729	0.992	167.689	172.864	116.960	95.727	10.175	16.681	8.660	-37.889	411.703	63.231	484.817

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
31-07-2023	0.076	1.971	60.783
01-08-2023	0.071	0.071	60.712
02-08-2023	0.029	0.100	60.683
03-08-2023	0.074	0.173	60.609
04-08-2023	0.088	0.261	60.521
05-08-2023	0.100	0.361	60.421
06-08-2023	0.057	0.418	60.365

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 31/Jul/2023 to 06/Aug/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	
31-07-2023	MONDAY	69.261	6982	100.733	4197	169.994	7083	165.206	6884	-4.788	-199
01-08-2023	TUESDAY	60.908	6839	105.764	4407	166.672	6945	160.297	6679	-6.375	-266
02-08-2023	WEDNESDAY	59.794	6980	110.369	4599	170.163	7090	165.193	6883	-4.970	-207
03-08-2023	THURSDAY	59.846	7169	114.962	4790	174.808	7284	170.900	7121	-3.908	-163
04-08-2023	FRIDAY	83.673	7210	91.554	3815	175.227	7301	169.477	7062	-5.750	-240
05-08-2023	SATURDAY	92.998	7481	88.664	3694	181.662	7569	175.652	7319	-6.010	-250
06-08-2023	SUNDAY	64.903	7040	106.622	4443	171.525	7147	167.095	6962	-4.430	-185
Total		491.383		718.668		1210.051		1173.821		-36.230	

Generator Unit Outages/Trippings from 31.07.2023 to 06.08.2023						
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	05-08-2023	9:16	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
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
Adani U-1	16-07-2023	0:00		Continued.	Annual Overhaul	PLANNED
Nasik Unit 4	19-07-2023	10:50	05-08-2023	16:35	under tolling from 06.04 Hrs DT. 20-7-2023	FORCED
SWPGPL U-3	21-07-2023	1:54		Continued.	Non-availability of linkage coal stock and due to continuous rains.	FORCED

Parli Unit 6	21-07-2023	23:44		Continued.	BTL,(Converted into Zero schedule wef 23:00hrs dated 23.07.23)	FORCED
Chandrapur Unit 4	27-07-2023	3:00		Continued.	DUE TO HPT DIFFERENTIAL EXPANSION ON HIGHER SIDE	FORCED
Chandrapur Unit 6	27-07-2023	14:40	31-07-2023	20:36	PA Header pressure Low	FORCED
Uran Unit 6	27-07-2023	20:10		Continued.	No Schedule	FORCED
Chandrapur Unit 3	27-07-2023	22:09	01-08-2023	2:25	Boiler Tube Leakage	FORCED
Parli Unit 7	28-07-2023	15:30		Continued.	Zero Schedule.	FORCED
Parli Unit 8	28-07-2023	21:07		Continued.	Zero Schedule.	FORCED
Bhusawal Unit 5	01-08-2023	19:34	01-08-2023	23:15	Flame Failure	FORCED
JSW (J) U1	02-08-2023	6:42		Continued.	Condenser cooling water problem heavy leakage	FORCED
Bhusawal Unit 5	02-08-2023	7:47	02-08-2023	10:19	Flame Failure	FORCED
Koradi Unit 6	03-08-2023	18:28	03-08-2023	20:48	Flame Failure	FORCED
Khaparkheda Unit 1	04-08-2023	5:36	04-08-2023	14:17	Furnace Pressure High	FORCED
Nasik Unit 5	05-08-2023	0:00		Continued.	ID Fan Problem.	FORCED
RPL(AMT) U-3	05-08-2023	19:07		Continued.	Due to TG shaft vibration high.	FORCED

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
765/400kV 1500 MVA ICT-1 @ TIRORA	02-08-2023	9:42	03-08-2023	20:12	Annual Maintenance of Transformer. Annual maintenance of main bay and tie bay equipments.	PO	765 KV
TIE BAY - 702 OF BUS REACTOR AND 765/400kV 1500MVA ICT @ AKOLA 2	04-08-2023	10:53	04-08-2023	12:14	Remote Operation checking of Isolators	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	06-08-2023	9:13	06-08-2023	19:21	Replacement of connecting jumper of capacitor bank at Pole-1 base filter due to aging effect	PO	500 KV
400/220/33 KV 315 MVA ICT - 2 @ KHADKA-AURANGABAD (WALUJ)	17-07-2023	13:04	31-07-2023	19:21	1.Replacement of HV CB under LES	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	30-07-2023	13:08	31-07-2023	7:15	H/T For voltage management.	HT	400 KV
220 KV JALNA - TAPTITANDA (400 KV) CKT - 2	31-07-2023	15:48	31-07-2023	18:34	Attending Hot Spot.	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	31-07-2023	11:06	31-07-2023	17:14	CT, CB And Relay Testing Work Of Bay No.213.	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	31-07-2023	10:00	31-07-2023	18:11	C&Tan Delta testing of Bushing & winding	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	31-07-2023	9:47	01-08-2023	18:12	IPS tube erection & other pending work under RRS scheme for ICT-3	PO	400 KV
400/220KV 167 MVA SPARE ICT @ DHULE	31-07-2023	10:03	01-08-2023	18:18	IPS tube erection work of 400/220KV ICT-3 pending under RRS Scheme	PO	400 KV
JAIGAD - KARAD CKT - 2	31-07-2023	22:40	01-08-2023	8:51	H/T on overvoltage	HT	400 KV
KHADKA- DEEPNAGAR CKT 2	31-07-2023	12:34	31-07-2023	15:21	E/O required for attending Hot Spot on 400KV Khadka - Deepnagar ckt- 2's Y Phase- Aux. Bus isolator clamp(CB side)	EO	400 KV
KHADKA- DEEPNAGAR CKT 2	31-07-2023	12:34	31-07-2023	15:21	E/O Required for attending hotspot y-phase aux.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	31-07-2023	22:09	01-08-2023	9:59	H/T on overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315 MVA ICT - 2 @ WALUJ	01-08-2023	11:56	01-08-2023	17:56	1. CTR fire fighting system work for SCADA compatibility. 2. Routine Maintenance and diagnostic testing.	PO	400 KV
BABHALESHWAR - RPL(NSK) CKT - 1	01-08-2023	9:21			For attending Oil Leakage Problem of 2 nd phase Protection CT Of NTPP I (RPL 1)	EO	400 KV
KHADKA-AURANGABAD (WALUJ)	01-08-2023	22:15	02-08-2023	7:46	H/T on overvoltage	HT	400 KV
MAIN BUS - 1 @ CHAKAN	01-08-2023	15:19	01-08-2023	17:27	For replacement of damaged hanger rod assembly of B Phase 89A 400kV PG isolator at 400kV Bus Coupler Bay.	EO	400 KV
PADGHE - PADGHE HVDC CKT- 1	01-08-2023	17:03			1.Replacement of old BHEL make Quad CB with new siemens Quad CB. 2.A & B Bus PG Isolator Maintenance work. 3.400kV HVDC-1 in service through TBC, Power restriction of 1300MW.	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	01-08-2023	11:07	01-08-2023	19:28	Flashover is observed on loc no-69 and loc no-140	EO	400 KV
STATION TF-3 @ KORADI 2	01-08-2023	10:44			1) Oil filtration & inspection work at PCR end 2) LV 1 & LV 2 Bus Duct inspection work at PCR end.	PO	400 KV
BUS COUPLER @ BABHALESHWAR	02-08-2023	9:20	04-08-2023	17:45	ABB Circuit Breaker Pole & Mechanism overhauling	PO	400 KV
JAIGAD - KARAD CKT - 1	02-08-2023	0:00	02-08-2023	7:45	H/T on overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	02-08-2023	21:57	03-08-2023	7:58	H/T for voltage management.	HT	400 KV
MAIN BAY - 406 OF CHANDRAPUR CKT - 1 @ BHADRAVATI	02-08-2023	9:23	02-08-2023	14:34	AMP Works	PO	400 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	03-08-2023	9:02	03-08-2023	19:16	RRS Jumpering work	PO	400 KV
400KV MAIN BUS 1 @ 400KV DEEPNAGAR	03-08-2023	11:30	03-08-2023	23:28	For Connecting jumpers of Station 6A Main Bay & GT-6 Main Bay to 400 kV Main Bus-1	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	03-08-2023	10:49	04-08-2023	0:27	400 kV Deepnagar - Aurangabad to be kept OFF as per MSPGCL requirement during outage on 400 kV Main Bus-1	PO	400 KV
MAIN BUS - 1 @ DEEPNAGAR	03-08-2023	11:30	04-08-2023	23:28	Connecting Jumper of station 6A main bay & GT-6 main bay to 400Kv main bus-1	PO	400 KV
MAIN BUS - 2 @ LONIKAND 2	03-08-2023	9:00	03-08-2023	19:10	RRS Jumpering work	PO	400 KV
NEW KOYNA-KARAD CKT - 2	04-08-2023	10:34	04-08-2023	17:42	For attending CB compressor air leakage	PO	400 KV
220 KV TAPTITANDA (400 KV) - WALUJ CKT- 1	04-08-2023	10:53	04-08-2023	17:47	CT, CB and Relay testing work of bay no.212.	PO	400 KV
400220kv 167MVA SPARE ICT @ DEEPNAGAR	04-08-2023	9:36	04-08-2023	17:31	400/220 kv Space ICT Unit connected to 400 kV Main Bus 2 to be kept OFF during outage on 400 kV Main Bus-2	PO	400 KV
400KV 125MVAR BUS REACTOR MAIN BAY(420) @ 400KV DEEPNAGAR	04-08-2023	9:22			400 kV 125 MVar Bus Reactor to be kept OFF during Outage on 400 kV Bus-2 as it is connected to 400 kV Bus-2	PO	400 KV
400KV MAIN BUS 2 @ 400KV DEEPNAGAR	04-08-2023	9:38	04-08-2023	17:22	For Connecting jumpers of station 6A Tie bay & GT-6 Tie Bay to 400 kV Main Bus-2	PO	400 KV
JAIGAD - KARAD CKT - 1	04-08-2023	2:14	04-08-2023	7:20	H/T for voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	04-08-2023	0:52	04-08-2023	7:08	H/T for voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	04-08-2023	23:14	05-08-2023	13:25	H/T FOR O/V	HT	400 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LONIKAND - JEJURI CKT - 1	04-08-2023	10:19	04-08-2023	20:27	Outage required for retrofitting of Main II Distance relay	EO	400 KV
MAIN BAY (411) OF BABHALESHWAR CKT - 1 @ EKTUNI	04-08-2023	10:49	04-08-2023	12:55	Diagnostic testing work	PO	400 KV
MAIN BAY (414) OF TIRODA CKT - 2 @ WARORA	04-08-2023	11:31	04-08-2023	16:59	Annual Maintenance of Bay Equipment	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ NAGOTHANE	05-08-2023	12:14	05-08-2023	17:11	ISOLATOR MAINTENACE, HV AND LV SIDE BAY MAINTENANCE.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	05-08-2023	10:07			TO CONTROL LINE LOADING OF PUNE GIS	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	05-08-2023	9:32	05-08-2023	13:25	For routine bay maintenance works and Dignostic testing works.	PO	400 KV
400/220/33 KV 315MVA ICT - 2 @ BABHALESHWAR	06-08-2023	9:44			Cooling System Renovation, commissioning, HV CB timing/DCRM,SFRA,REF,NDR relay & bay Maintenance work	PO	400 KV
JAIGAD - KARAD CKT - 1	06-08-2023	21:04	07-08-2023	8:08	H/T on overvoltage	HT	400 KV
JAIGAD - KARAD CKT - 2	06-08-2023	1:30	06-08-2023	8:17	H/T FOR O/V	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	06-08-2023	21:02	07-08-2023	7:28	H/T on overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	06-08-2023	1:48	06-08-2023	7:56	H/T FOR O/V	HT	400 KV
MAIN BAY (412) OF STATION TF 4 @ TIRODA		10:26	04-08-2023	13:35	CT oil sample collection for DGA	PO	400 KV
VERSOVA - GHODBUNDER	29-07-2023	18:26	31-07-2023	14:52	For attending SF6 Gas pressure low alarm on CB452	EO	220 KV
KARANJADE - WAGHIVALI 8	30-07-2023	23:09	31-07-2023	1:30	FOR PROTECTION TESTING	PO	220 KV
KHAREPATAN -PAWAS LINE	31-07-2023	9:30	31-07-2023	18:18	Auto-Reclose Relay configuration and Relay testing for 220kV Pawas-Kharepatan Line at 220kV Kharepatan S/s by Testing Unit Ratnagiri.	PO	220 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
POPHLI PEDHMBE LINE- 2	31-07-2023	13:20	31-07-2023	17:15	R Phase main bus isolator to breaker and breaker to line side isolator conductor strands broken	EO	220 KV
VIRUR - GADCHIROLI	31-07-2023	11:10	31-07-2023	14:55	Diagnostic testing work.	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	31-07-2023	10:50	31-07-2023	12:40	for hotspot attending work	PO	220 KV
BUS SECTIONALIZER @ TAMBATI	31-07-2023	14:05	31-07-2023	15:16	Attending SF6 low alarm problem and Maintenance work .	PO	220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	31-07-2023	9:05	31-07-2023	18:46	Replacement of damaged conductor at cut point locations	PO	220 KV
MAIN BUS SECTION II @ WATHAR	31-07-2023	11:19	31-07-2023	16:50	Quarterly Maintenance work of bus isolators.	PO	220 KV
WAGHIVALI - DHARAVI 8	31-07-2023	1:34	31-07-2023	2:48	FOR PROTECTION TESTING	PO	220 KV
PETH- MUDSHINGI 1 LINE	01-08-2023	10:02	01-08-2023	14:16	Replacement Work of LMU & LMDU	PO	220 KV
POPHLI PEDHMBE LINE- 1	01-08-2023	15:25	01-08-2023	18:25	Y phase clamp of Line side isolator towards CT melt due to heavy sparking& sparking is still occurring.	EO	220 KV
TROMBAY - KALWA	01-08-2023	5:03	01-08-2023	13:11	Overhead Power Line Crossing between AP 59- AP 60 & 61-62 of existing Line.	HT	220 KV
TROMBAY - MULUND	01-08-2023	5:02	01-08-2023	8:47	Overhead Power Line Crossing between AP 59- AP 60 & 61-62 of existing Line.	HT	220 KV
220/100 KV 200 MVA ICT 4 @ KALWA	01-08-2023	16:22	01-08-2023	19:39	For Replacement of Faulty Gas Density Monitor.	EO	220 KV
BORIVALI - BOISAR II LINE	01-08-2023	13:49	01-08-2023	19:41	For the replacement of old hardwares at various critical locations.	PO	220 KV
GHODBUNDER - MSETCL BOISAR	01-08-2023	13:36	01-08-2023	19:39	For the replacement of old hardwares at various critical locations.	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	01-08-2023	15:57	01-08-2023	18:33	Attending hot spot at wavetrap jumper at Wadkhal gantry	EO	220 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
NAGOTHANE - WADKHAL (GIS) CKT-2	01-08-2023	10:12	01-08-2023	15:01	Attending hot spot at wavetrap jumper at Wadkhal gantry	EO	220 KV
NEW KOYNA - PEDAMBE	01-08-2023	9:08	01-08-2023	11:18	Y Phase breaker clamp Red hot attending work.	EO	220 KV
HALKARNI - TILARI LINE	02-08-2023	14:57	02-08-2023	18:26	For replacement of Puncture insulator	PO	220 KV
KHAPARKHEDA-KALMESHWAR	02-08-2023	10:14	02-08-2023	12:45	For Replacement Of Flashover String At Location No.71.	PO	220 KV
LONAND-BARAMATI	02-08-2023	8:30	02-08-2023	19:59	For load management	HT	220 KV
MUMEWADI -HALKARNI 2 LINE	02-08-2023	9:13	02-08-2023	14:24	For replacement of Puncture insulator	PO	220 KV
TEMBHURNI - JEUR	02-08-2023	10:40	02-08-2023	12:50	Outage is required for Quarterly Maintenance	PO	220 KV
URAN - KHARGHAR 2	02-08-2023	9:25	03-08-2023	17:12	OPGW stringing work by Project Dn Kalwa	PO	220 KV
220/100 KV 100 MVA ICT 1 @ VASAI-II	02-08-2023	7:05	02-08-2023	10:05	To check & attend oil leakage from Top Plate of 220/100 KV 100 MVA ICT 1 @ VASAI-II.	EO	220 KV
220/132 KV 200 MVA ICT 1@BALE(SOLAPUR)	02-08-2023	10:47	02-08-2023	12:27	Outage is required for Quarterly Maintenance	PO	220 KV
220/33-33 KV 100 MVA PTR 2 @BOISAR-II	02-08-2023	19:41	02-08-2023	20:06	Yph CT is replaced with new one and for confirmation of current injection, 100MVA TF2 HT is required.	HT	220 KV
220/33-33 kV 100 MVA PTR No.2 @BOISAR-II	02-08-2023	17:30	02-08-2023	18:16	TRIPPED ON DIFFERENTIAL PROTECTION, LV1 Y-PHASE CT BURST	T	220 KV
BORIVALI - BOISAR II LINE	02-08-2023	7:52	02-08-2023	19:10	For the replacement of old hardwares at various critical locations.	PO	220 KV
Bus Sectionalizer	02-08-2023	14:05	02-08-2023	15:10	For Y phase circuit breaker pole sparking nut bolt loose attending.	EO	220 KV
GHODBUNDER - MSETCL BOISAR	02-08-2023	7:43	02-08-2023	19:03	For the replacement of old hardwares at various critical locations.	PO	220 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LONAND - KANDALGAON (SONA ALLOY TAP)	02-08-2023	8:46	02-08-2023	19:55	Replacement of Damaged conductor at cut point locations.	PO	220 KV
MAIN BUS @ TEMBHURNI	02-08-2023	10:40	02-08-2023	12:50	Outage is required for Quarterly Maintenance	PO	220 KV
TBC @ SOUTH SOLAPUR	02-08-2023	14:00	02-08-2023	17:01	Outage is required for Quarterly Maintenance	PO	220 KV
VANKUSWADE - KDPH	02-08-2023	14:30	02-08-2023	21:10	TRIPPED ON DISTANCE PROTECTION ONLY FROM KDPH END	T	220 KV
APTA - BOMBAY DYEING	03-08-2023	12:24			Tripped on distance protection	T	220 KV
BOMBAY DYEING - SAHARA	03-08-2023	12:24			Tripped on distance protection	T	220 KV
BORIVALI - TARAPUR	03-08-2023	12:10	03-08-2023	18:29	Replacement of old hardware at critical location	PO	220 KV
HALKARNI-MAHALAXMI LINE	03-08-2023	9:17	03-08-2023	13:09	For replacement of Puncture insulator	PO	220 KV
LONAND-BARAMATI	03-08-2023	8:26	03-08-2023	20:20	for load management	HT	220 KV
MUMEWADI -HALKARNI 1 LINE	03-08-2023	14:10	03-08-2023	16:25	For replacement of Puncture insulator	PO	220 KV
220 KV PHULAMBRI - BHOKARDHAN	03-08-2023	14:45	03-08-2023	18:29	Tan delta testing work.	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TALOJA	03-08-2023	10:10	03-08-2023	16:30	Y-ph CT Hot-spot attending work & Jumper replacement work	PO	220 KV
220/132 KV 100 MVA ICT - 1 @KALWAN	03-08-2023	10:57	03-08-2023	12:53	Maintenance work	PO	220 KV
BORIVALI - BOISAR (PG)	03-08-2023	12:14	03-08-2023	18:35	Replacement of old hardware at critical location	PO	220 KV
CHAKAN-MAHINDRA VEHICLE	03-08-2023	15:45	03-08-2023	19:21	220kV Mahindra line R ph WT bottom jump is broken	HT	220 KV
HYBRID SWITCHGEAR (245kV) @ THEUR	03-08-2023	12:03	03-08-2023	16:33	Resolving issue with earth switch heater AC circuit of mechanism drive of 245kV Hybrid Switchgear.	PO	220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	03-08-2023	8:30	03-08-2023	20:05	Replacement of Damaged conductor at cut point locations.	PO	220 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BORIVALI - TARAPUR	04-08-2023	10:20	04-08-2023	18:39	Replacement of old hardware at critical location.	PO	220 KV
GADCHANDUR - VIRUR-II	04-08-2023	11:05	04-08-2023	16:00	Diagnostic Testing & Routine Maintenance Work.	PO	220 KV
JEJURI-PHURSUNGI 2	04-08-2023	11:14	04-08-2023	12:00	Jeuri 2 CB CRM & Timing are to be taken. Outage is proposed only on CB. Load of 220kV Jejuri 2 line will be shifted on TBC.	PO	220 KV
KALWA - TFIPL	04-08-2023	7:36	04-08-2023	15:44	To attend damaged R & B ph conductor by replacing conductor with mid span joint at Kalwa gantry.	EO	220 KV
NIGADE- PETH LINE	04-08-2023	10:35	04-08-2023	14:25	Replacement Work of LMU & LMDU at 220kV Peth S/Stn Also Quarterly maintenance & Relay testing work at 220kV Nigade S/stn.	PO	220 KV
URAN - KHARGHAR 2	04-08-2023	10:55	04-08-2023	20:06	OPGW stringing work from Loc No. 87 to kharghar substation by Projects Dn Kalwa	PO	220 KV
YEOTMAL- PUSAD	04-08-2023	10:37	04-08-2023	14:49	Replacement of DC incoming faulty cable to relay panel.		220 KV
220 KV ANJANGAON (VIHIGAON) - AKOLA CKT II	04-08-2023	11:28	04-08-2023	21:30	Diagnostic Testing Work.	PO	220 KV
220/132 KV 100MVA ICT III	04-08-2023	12:50	04-08-2023	16:05	HV Breaker Maintenance Work.	PO	220 KV
220/33KV 50MVA PTR 1 @ KATHAPUR	04-08-2023	13:53	04-08-2023	15:28	Diagnostic testing work and half yearly Maintenance.	PO	220 KV
BORIVALI - BOISAR (PG)	04-08-2023	10:23	04-08-2023	18:42	1) Replacement of Wave Trap at 220KV Borivali S/stn. 2) Also during outage work of Replacement of old hardware at critical location will be carried out on the line at various locations.	PO	220 KV
KARAD -NIGADE	04-08-2023	14:51	04-08-2023	19:22	Quarterly maintenance & Relay Testing Work.	PO	220 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LONAND - KANDALGAON (SONA ALLOY TAP)	04-08-2023	10:31	04-08-2023	19:22	Replacement of Damaged conductor at cut point locations.	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	05-08-2023	15:44	05-08-2023	16:06	Tree cutting work	HT	220 KV
URAN - KHARGHAR 2	05-08-2023	11:02	05-08-2023	15:06	OPGW stringing work from Loc No. 87 to kharghar substation by Projects Dn Kalwa	PO	220 KV
132 KV NAGEWADI (220 KV) - JALNA (220 KV) CKT 2	05-08-2023	17:09	05-08-2023	20:59	Distance Protection	T	220 KV
220 KV KARJAT-BELWANDI-CKT-1	05-08-2023	18:35	05-08-2023	21:44	For attending Hot Spot on Y-ph CT & R-Ph Wave Trap Bottom Side (72 Degrees and 135 Degrees). N.A.	PO	220 KV
220/132 KV 100 MVA ICT-3 @ BHENDA	05-08-2023	13:02	05-08-2023	15:57	Quarterly Maintenance Work.	PO	220 KV
220/132 KV 150 MVA ICT-2 @BHENDA	05-08-2023	10:22	05-08-2023	12:56	Quarterly Maintenance Work.	PO	220 KV
BABHALESHWAR - DEOGAON RANGARI	05-08-2023	11:51	05-08-2023	18:48	Replacement of Nut Bolt and fixing of vibration damper	PO	220 KV
BUS COUPLER @ WAGHIVALI	05-08-2023	11:41	05-08-2023	13:22	FOR R/M AND TESTING	PO	220 KV
HINJEWADI 2 - PEGASUS	05-08-2023	10:14	05-08-2023	13:38	a) 220kV Hinjewadi Phase II substation ¿ Removal of jumper & conductor from Gantry to tower no. 34 b) 220kV Pegasus substation ¿ Removal of jumper & conductor from Gantry to tower no. 19	PO	220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	05-08-2023	10:02	05-08-2023	16:52	Replacement of Damaged conductor at cut point locations.	PO	220 KV
LONIKAND 2 - VSNL	05-08-2023	12:57	05-08-2023	16:35	For R phase flashover insulator string (SSN) replacement work at location no 57 & 65.	PO	220 KV

Transmission Line Outages/Trippings from 31.07.2023 to 06.08.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
SALSETTE BORIVLI - 2	05-08-2023	7:52	05-08-2023	21:03	Project Work - Shifting of Conductors of 220kV Salsette- Borivili # 2 at Loc 2A	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	06-08-2023	14:15	06-08-2023	17:03	H/T for facilitate emergency outage on BBLR- Chalisgaon	HT	220 KV
CHALISGAON -BABHALESHWAR	06-08-2023	14:30	06-08-2023	16:43	Replacement of faulty string at cut point loc no 278 R Ph Csn side detected in monkey patrolling of the line done for AR successful.	EO	220 KV
KANDALGAON - BHIRA	06-08-2023	12:00	06-08-2023	14:12	Y-Ph, Line Isolator hotspot attending works to be carried out at Bhira end.	EO	220 KV
132 KV JALNA (220 KV) - JALNA MIDC CKT	06-08-2023	20:30	06-08-2023	20:45	Distance Protection Z1 B PH d=5KM.	T	220 KV
250 MVA ICT-5 @ TROMBAY	06-08-2023	19:32	06-08-2023	20:11	110 KV BUS OUTAGE AT TROMBAY FOR PHASING	PO	220 KV
MAIN BUS - 1 @ BHIRA	06-08-2023	10:36	06-08-2023	14:10	Testing of Bus fault protection. All equipments will remain in service	PO	220 KV
TROMBAY - SALSETTE CKT - 1	06-08-2023	0:16	06-08-2023	3:25	For making T connection for charging 220KV cable & GIS at 400KV KVPTL Vikroli RSS	PO	220 KV
220/33KV 50MVA PTR 2 @ KATHAPUR		12:00	04-08-2023	13:45	Diagnostic testing work and half yearly Maintenance.	PO	220 KV
DHARANI - NEPANAGAR	06-08-2023	19:11	06-08-2023	19:51	Tripped on distane protection	T	132 KV
BHIVPURI - AMBERNATH CKT - 1	02-08-2023	10:11	02-08-2023	12:35	Tree trimming	PO	110 KV
KALWA KALYAN	05-08-2023	16:47	05-08-2023	19:22	TREE TRIMMING	PO	110 KV
CREEK SIDE BUS @ KALWA	04-08-2023	16:49	04-08-2023	22:25	Hot spot attending work of: 1) 100kV Main Bus Yph 2T2 2) ICT 2: 100kV Stub bus conductor to 100kV Main Bus Isolator (Bph).	EO	100 KV