

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 18/Sep/2023 to 24/Sep/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
18-09-2023	12 Hrs	5156	292	142	5590	9113	2162	5149	1858	-2301	21126	0	21126	705	398	24975	24975	49.97
19-09-2023	12 Hrs	5249	318	284	5851	7958	1436	4874	1834	-1826	19710	0	19710	493	435	22881	22881	50.02
20-09-2023	12 Hrs	5425	579	143	6147	10045	699	5982	1765	-2266	21928	0	21928	742	478	25858	25858	49.97
21-09-2023	12 Hrs	5044	958	289	6291	11204	449	5660	1330	-2328	22141	0	22141	688	422	26044	26044	49.94
22-09-2023	11 Hrs	5455	838	292	6585	10658	264	4665	987	-2251	20451	0	20451	589	468	24216	24216	50.01
23-09-2023	11 Hrs	5176	382	285	5843	9876	227	4890	1142	-2009	19526	0	19526	676	358	23012	23012	49.97
24-09-2023	10 Hrs	5145	285	280	5710	8826	146	5053	1080	-1611	18781	0	18781	539	286	21640	21640	50.06
Maximum		5455	958	292	6585	11204	2162	5982	1858	-1611	22141	0	22141	742	478	26044	26044	50.06
Minimum		5044	285	142	5590	7958	146	4665	987	-2328	18781	0	18781	493	286	21640	21640	49.94
Average		5236	522	245	6002	9669	769	5182	1428	-2085	20523	0	20523	633	406	24089	24089	49.99

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
18-09-2023	16 Hrs	5111	185	143	5439	9341	1941	5360	1198	-2312	20520	0	20520	623	313	24215	24215	49.98
19-09-2023	13 Hrs	5146	290	279	5715	7710	1346	5224	1621	-1847	19344	0	19344	544	338	22498	22498	49.99
20-09-2023	13 Hrs	5325	231	159	5715	10256	619	5970	1662	-2151	21633	0	21633	795	488	25505	25505	50.03
21-09-2023	13 Hrs	5119	793	283	6195	10692	480	5661	1359	-2265	21675	0	21675	684	452	25523	25523	49.94
22-09-2023	13 Hrs	5083	533	289	5905	9904	288	5249	1204	-2293	19811	0	19811	635	363	23548	23548	49.98
23-09-2023	13 Hrs	4883	383	290	5556	9402	272	4475	1357	-2072	18552	0	18552	573	389	22024	22024	49.97
24-09-2023	13 Hrs	4552	239	274	5065	8428	372	4233	1678	-1805	17545	0	17545	520	286	20582	20582	50.09
Maximum		5325	793	290	6195	10692	1941	5970	1678	-1805	21675	0	21675	795	488	25523	25523	50.09
Minimum		4552	185	143	5065	7710	272	4233	1198	-2312	17545	0	17545	520	286	20582	20582	49.94
Average		5031	379	245	5656	9390	760	5167	1440	-2106	19868	0	19868	625	376	23414	23414	50.00

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
18-09-2023	20 Hrs	5372	533	143	6048	9092	1561	5892	0	-1755	20373	0	20373	872	364	23829	23829	50.05
19-09-2023	20 Hrs	5356	491	291	6138	7866	1045	6114	0	-1287	19435	0	19435	1011	499	22673	22673	50.02
20-09-2023	20 Hrs	5665	1224	151	7040	8447	1192	6238	0	-1415	21032	0	21032	1177	496	24590	24590	50.00
21-09-2023	19 Hrs	5063	966	289	6318	8689	1071	5767	5	-1640	19739	0	19739	1056	493	23399	23399	50.00
22-09-2023	19 Hrs	5401	932	292	6625	8136	461	5632	14	-1530	18871	0	18871	1089	492	22449	22449	50.02
23-09-2023	19 Hrs	5134	883	287	6304	8195	716	5173	1	-1533	18399	0	18399	962	371	21722	21722	50.03
24-09-2023	19 Hrs	5102	1093	282	6477	7921	1041	4949	2	-1529	18424	0	18424	678	287	21355	21355	50.04
Maximum		5665	1224	292	7040	9092	1561	6238	14	-1287	21032	0	21032	1177	499	24590	24590	50.05
Minimum		5063	491	143	6048	7866	461	4949	0	-1755	18399	0	18399	678	287	21355	21355	50.00
Average		5299	875	248	6421	8335	1012	5681	3	-1527	19468	0	19468	978	429	22860	22860	50.02

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
18-09-2023	4 Hrs	4800	202	147	5149	7255	1267	5498	0	-1259	17577	0	17577	493	303	19965	19965	50.00
19-09-2023	3 Hrs	5068	315	146	5529	7550	1447	4997	0	-1236	17951	0	17951	607	321	20451	20451	49.99
20-09-2023	4 Hrs	4914	220	294	5428	7598	1188	5281	0	-1284	17871	0	17871	510	304	20309	20309	49.94
21-09-2023	24 Hrs	5213	231	291	5735	6827	1026	5479	0	-1348	17309	0	17309	844	460	20371	20371	50.06
22-09-2023	4 Hrs	5061	232	296	5589	7470	569	4969	0	-1196	17064	0	17064	568	358	19523	19523	49.99
23-09-2023	24 Hrs	4975	224	285	5484	6896	420	5107	0	-1459	16031	0	16031	654	327	18888	18888	49.99
24-09-2023	3 Hrs	4953	221	288	5462	7150	501	4438	0	-1260	15924	0	15924	542	282	18375	18375	49.98
Maximum		5213	315	296	5735	7598	1447	5498	0	-1196	17951	0	17951	844	460	20451	20451	50.06
Minimum		4800	202	146	5149	6827	420	4438	0	-1459	15924	0	15924	493	282	18375	18375	49.94
Average		4998	235	250	5482	7249	917	5110	0	-1292	17104	0	17104	603	336	19697	19697	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
18-09-2023	120.813	7.032	3.467	131.312	0.823	204.862	208.122	39.217	131.545	15.223	15.117	8.268	-43.180	468.856	66.565	545.544
19-09-2023	125.172	6.367	6.202	137.741	0.868	186.565	190.791	31.474	129.588	14.003	15.532	9.441	-35.223	454.431	60.196	524.344
20-09-2023	127.599	10.286	5.969	143.854	0.962	207.222	211.249	26.133	142.423	13.965	17.762	10.605	-39.545	483.787	67.912	561.964
21-09-2023	124.312	12.748	6.972	144.032	1.132	213.133	218.635	24.299	137.942	10.085	19.013	10.660	-38.810	480.366	68.483	559.164
22-09-2023	125.156	10.614	7.020	142.790	1.128	209.041	216.560	10.925	120.907	8.744	17.532	10.420	-38.614	443.543	66.566	520.359
23-09-2023	121.097	10.977	6.946	139.020	1.032	199.553	206.512	10.314	117.259	9.689	15.915	8.751	-37.592	428.434	62.258	500.501
24-09-2023	117.855	8.471	6.771	133.097	0.874	189.192	195.017	13.167	110.432	11.275	14.173	6.860	-35.452	411.935	56.485	478.196
Maximum	127.599	12.748	7.020	144.032	1.132	213.133	218.635	127.599	142.423	15.223	19.013	10.660	-35.223	483.787	68.483	561.964
Minimum	117.855	6.367	3.467	131.312	0.823	186.565	190.791	117.855	110.432	8.744	14.173	6.860	-43.180	411.935	56.485	478.196
Average	123.143	9.499	6.192	138.835	0.974	201.367	206.698	123.143	127.157	11.855	16.435	9.286	-38.345	453.050	64.066	527.153

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
18-09-2023	0.068	3.267	49.555
19-09-2023	0.044	3.310	49.511
20-09-2023	0.121	3.432	49.390
21-09-2023	0.142	3.573	49.248
22-09-2023	0.106	3.680	49.142
23-09-2023	0.100	3.779	49.043
24-09-2023	0.064	3.844	48.978

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 18/Sep/2023 to 24/Sep/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	
18-09-2023	MONDAY	95.159	8559	112.963	4707	208.122	8672	204.862	8536	-3.260	-136
19-09-2023	TUESDAY	92.470	7851	98.321	4097	190.791	7950	186.565	7774	-4.226	-176
20-09-2023	WEDNESDAY	107.525	8698	103.724	4322	211.249	8802	207.222	8634	-4.027	-168
21-09-2023	THURSDAY	138.824	9030	79.811	3325	218.635	9110	213.133	8881	-5.502	-229
22-09-2023	FRIDAY	121.517	8928	95.043	3960	216.560	9023	209.041	8710	-7.519	-313
23-09-2023	SATURDAY	112.213	8510	94.299	3929	206.512	8605	199.553	8315	-6.959	-290
24-09-2023	SUNDAY	105.903	8037	89.114	3713	195.017	8126	189.192	7883	-5.825	-243
Total		773.611		673.275		1446.886		1409.568		-37.318	

Generator Unit Outages/Trippings from 18.09.2023 to 24.09.2023						
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 overhaul.	PLANNED
Chandrapur Unit 5	22-05-2023	19:00		Continued.	Stator Earth Fault(converted to Capital overhaul from 00.00Hrs DT.27-07-2023)	PLANNED
Koyna Unit 11	10-07-2023	9:40		Continued.	COH	PLANNED
Koradi Unit-10	11-07-2023	0:45	21-09-2023	11:25	Capital Overhaul.	PLANNED
Koyna Unit 8	11-07-2023	8:05	22-09-2023	17:03	COH	PLANNED
Koyna Unit 7	13-08-2023	9:00	20-09-2023	19:50	Spherical Valve maintenance	FORCED
RPL(AMT) U-4	22-08-2023	18:46		Continued.	Generator Stator Earth Fault	FORCED
Uran Unit 6	02-09-2023	7:16		Continued.	Gas shortage	FORCED
Uran Unit 8	13-09-2023	14:03	19-09-2023	3:32	Gas shortage	FORCED
Nasik Unit 3	15-09-2023	5:45	18-09-2023	7:43	Boiler Tube Leakage	FORCED
Bhusawal Unit 4	17-09-2023	0:00	19-09-2023	0:28	Boiler Tube Leakage	FORCED
Khaparkheda Unit 5	19-09-2023	2:22	22-09-2023	2:19	Boiler Validity Renevoation	PLANNED
Chandrapur Unit 4	19-09-2023	12:33		Continued.	BAVIT Metal Temperature High	FORCED
Khaparkheda Unit 4	20-09-2023	0:18	20-09-2023	8:09	Wet Steam Protection.	FORCED
Uran Unit 8	20-09-2023	10:38	20-09-2023	12:28	TIC Fault	FORCED
Uran Unit 7	20-09-2023	16:44	20-09-2023	19:14	Slipring Brush Problem.	FORCED
Koyna STG-IV Unit-1	20-09-2023	18:40	20-09-2023	21:25	High Vibration.	FORCED

Chandrapur Unit 7	21-09-2023	6:43		Continued.	Boiler Tube Leakage	FORCED
RPL(AMT) U-1	21-09-2023	8:00	24-09-2023	4:58	Withdrawn due to bottom ash problem	FORCED
Koradi Unit-10	21-09-2023	13:28	21-09-2023	20:43	Differential protection and restricted earth fault protection.	FORCED
JPL	21-09-2023	23:11		Continued.	Steam leakage from Turbine	FORCED
Koradi Unit 9	22-09-2023	11:39		Continued.	Boiler Tube Leakage and Unit-9 Economizer BTL outage converted to Planned outage for 10 days in view of loadability& reliability improvement.	PLANNED
Nasik Unit 4	22-09-2023	21:07	24-09-2023	4:31	Boiler Tube Leakage	FORCED
IEPL Unit 1	24-09-2023	15:01	24-09-2023	18:31	PA FAN UNBALANCED	FORCED

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400 KV EKTUNI - BABHLESHWAR CKT-1	22-09-2023	12:31	22-09-2023	19:18	Attending Hot Spot		765 KV
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	23-09-2023	12:16	24-09-2023	18:07	To replace R Ph Interrupter of Pole II Base Filter Circuit breaker as value of CRM is beyond permissible limit & Further to carry out the testing of Breaker like CRM, Timing, DCRM etc.	PO	500 KV
KHADKA-AURANGABAD (WALUJ)	16-09-2023	20:08	18-09-2023	6:44	H/T for voltage management	HT	400 KV
KHARGHAR - TALEGAON (PG)	16-09-2023	19:57	18-09-2023	8:39	Outage required for tower shifting work	PO	400 KV
CHANDRAPUR 2- KUMBHARGAON	17-09-2023	20:34	18-09-2023	19:38	Distance Protection	T	400 KV
KARAD - TALANDGE CKT - 2	17-09-2023	14:30	18-09-2023	15:58	C bus 400kV PG isolator overhauling work Quarterly maintenance work	PO	400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	18-09-2023	3:25	18-09-2023	5:45	heavy sparking observed at Y phase,D isolator of 400kV Karad-Kolhapur2	T	400 KV
167 MVA SPARE ICT @ TALANDGE	18-09-2023	3:25	18-09-2023	5:51	heavy sparking observed at Y phase,D isolator of 400kV Karad-Kolhapur2	T	400 KV
400/11.5KV STATION TRANSFORMER - 2 @ TIRORA	18-09-2023	14:40	18-09-2023	18:22	AMR meter replacement work	HT	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	18-09-2023	3:25	18-09-2023	4:30	heavy sparking observed at Y phase,D isolator of 400kV Karad-Kolhapur2	T	400 KV
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	18-09-2023	3:25	18-09-2023	4:39	heavy sparking observed at Y phase,D isolator of 400kV Karad-Kolhapur2	T	400 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	18-09-2023	3:25	18-09-2023	3:50	heavy sparking observed at Y phase,D isolator of 400kV Karad-Kolhapur2	T	400 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA- DEEPNAGAR CKT 1	18-09-2023	9:57	20-09-2023	17:00	For Breaker mechanism overhauling work by agency.Line will in service through TBC and A/R will be out	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	18-09-2023	20:16	20-09-2023	6:39	H/T For Voltage Managment	HT	400 KV
KUDUS - KALA CKT - 1	18-09-2023	9:13	19-09-2023	1:48	TO ATTEND HOT SPOT BY POWERGRID	HT	400 KV
KUDUS - KALA CKT - 2	18-09-2023	9:15	19-09-2023	1:37	SAFETY PURPOSE AND TO ATTEND HOT SPOT BY POWERGRID ON CKT -1	HT	400 KV
MAIN BAY (410) OF RPL CKT-2 @ AKOLA 2	18-09-2023	10:55	18-09-2023	13:10	Annual Maintenance of CB & CT.	PO	400 KV
TALANDGE - KOLHAPUR (PG) CKT - 1	18-09-2023	3:25	18-09-2023	5:23	heavy sparking observed at Y phase,D isolator of 400kV Karad-Kolhapur2	T	400 KV
KORADI-NANDGAONPETH (RPL)	20-09-2023	6:00	20-09-2023	22:10	Faulty insulator string replacement work	PO	400 KV
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	20-09-2023	10:18	20-09-2023	19:43	Rapid Restortion Scheme(RRS) Work	PO	400 KV
400KV MAIN BAY 412 KORADI CKT @ NANDGAONPETH	20-09-2023	10:27	20-09-2023	13:52	During shift patrolling it is observed that display of koradi Line, Distance relay M1 is not visible and at back-end relay seems correctly working as seen through PCM software. Same could not be rectified online. spare relay is available with us. Hence an emergency outage is proposed from 6:00 hrs to 19:00 hrs on dated 20.09.2023 which is also be an opportunity outage type as Koradi Substation has also proposed an outage on the same Koradi Nandgaon peth RPL line on dated 20.09.2023 in the outage portal.	EO	400 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AKOLA - KHADKA (BHUSAWAL)	20-09-2023	14:36	20-09-2023	17:57	Emergency outage availed to attend hot spot at Akola end	HT	400 KV
AKOLA - KHADKA (BHUSAWAL)	20-09-2023	14:36	20-09-2023	17:57	for attending hot spot of 410 89B R phase isolator on 20.09.2023 at 400 kV RS Akola.	EO	400 KV
LONIKAND - JEJURI CKT - 2	20-09-2023	12:31	20-09-2023	16:07	for load management on 400KV Talegaon Chakan	HT	400 KV
MAIN BAY (412) LINE - 1 OF KORADI-2 @ KORADI 3	20-09-2023	10:27	20-09-2023	13:52	Annual Maintenance of CB at Koradi-III SS.	PO	400 KV
MAIN BAY - 404 OF 765/400kV 1500MVA ICT @ AKOLA 2	20-09-2023	12:59	20-09-2023	18:47	Annual Maintenance of CB & CT.	PO	400 KV
220 KV CHANDRAPUR GCR (400 KV) - GRACE CKT	21-09-2023	10:21	21-09-2023	14:42	Tripped on Distance Protection.	T	400 KV
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	21-09-2023	10:21	21-09-2023	12:40	Tripped due to Backup OC/EF prot. Optd.	T	400 KV
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	21-09-2023	10:21	21-09-2023	12:48	Tripped due to Backup OC/EF prot. Optd.	T	400 KV
400KV 125MVAR BUS REACTOR MAIN BAY(420) @ 400KV DEEPNAGAR	21-09-2023	13:08	21-09-2023	16:30	To attend fire detector trip indication by M/s. CTR representative.	PO	400 KV
BUS REACTOR (80 MVar) @ DHULE	21-09-2023	9:20	21-09-2023	21:03	MTAMC Project Work: Retrofitting of REF Protection Relay, Master trip Relay etc.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	21-09-2023	19:54	22-09-2023	9:25	H/T FOR O/V	HT	400 KV
MAIN BAY (404) OF AURANGABAD (PG) - 1 @ AKOLA	21-09-2023	16:38	21-09-2023	17:44	AT AK E=R PH, IF=4.34KA, D=74.6KM, DT SEND	T	400 KV
200 MCA 220/132 KV ICT - 5 @ KHADKA	22-09-2023	13:17	22-09-2023	19:21	DC Leakage Attending Work		400 KV
400KV 125MVAR BUS REACTOR @ KARAD	22-09-2023	10:06	22-09-2023	13:15	Bushing tan delta testing work, quarterly maintenance work.		400 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400KV MAIN BAY 404 - GT 1 @ NANDGAONPETH	22-09-2023	10:05	22-09-2023	18:06	Gt-1 Over head protection relay, Breaker failure relay and its BCU testing.. Tie Breaker failure relay and its BCU testing UNIT 1 IS OUT AND DIA CLOSED FOR RELIABILITY PURPOSE	PO	400 KV
400KV TIE BAY 405 GT 1 -AKOLA 2 CKT 2 @ NANDGAONPETH	22-09-2023	10:28	22-09-2023	18:06	Tie Breaker failure relay and its BCU testing. UNIT 1 IS OUT AND DIA CLOSED FOR RELIABILITY PURPOSE	PO	400 KV
PADGHE - PADGHE HVDC CKT- 2	22-09-2023	12:58			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
SOLAPUR PG - ALKUD	22-09-2023	19:33	22-09-2023	21:56	DT received at Alkud s/s	T	400 KV
TIE BAY - 405 OF 765/400kv 1500MVA ICT & FUTURE BAY @ AKOLA 2	22-09-2023	11:52	22-09-2023	19:27	Annual Maintenance of CB & CT.	PO	400 KV
400/220 KV 105 MVA SPARE ICT	23-09-2023	10:43	23-09-2023	20:18	RRS cable termination work.	PO	400 KV
400/220kv 500MVA ICT-1 @ TAPTITANDA	23-09-2023	12:43	23-09-2023	19:24	Isolator alignment work of auxiliary bus IV side. This will enable to shift the load on 220 kV TBC if required.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	23-09-2023	0:06	25-09-2023	9:17	H/T FOR O/V	HT	400 KV
PARLI - KARJAT CKT - 2	23-09-2023	13:18	23-09-2023	19:26	Distance Protection	T	400 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	12-09-2023	9:38	18-09-2023	13:18	H/T for load management	HT	220 KV
100 MVA 220/132 KV ICT - I @ JALKOT	18-09-2023	11:05	18-09-2023	17:42	For replacement of 03 nos of osr & ct diagnostic testing work.	HT	220 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
150MVA ICT 220/132KV @ 220KV NAGEWADI S/S	18-09-2023	13:28	18-09-2023	18:52	Diagnostic testing & routine maintenance work of ict.	HT	220 KV
220/132 KV 100 MVA ICT - I	18-09-2023	12:04	18-09-2023	16:54	Work of faulty hv backup/overcurrent relay replacement.	HT	220 KV
220/132 KV 100MVA ICT 2 @ BARAMATI	18-09-2023	9:40	18-09-2023	21:00	OLTC overhauling and oil leakage attending work	PO	220 KV
220/132KV 100 MVA ICT 1	18-09-2023	9:38	18-09-2023	16:40	For carrying out diagnostic testing work.	HT	220 KV
220/33KV 100MVA PTR 2 @ 5 STAR MIDC, KAGAL	18-09-2023	10:00	18-09-2023	16:50	for diagnostic testing, Bus 2 maintenance and quarterly maintenance work on dt. 18.09.2023	PO	220 KV
220/33kv 50MVA TF-1 @ KOPARGAON	18-09-2023	16:50	18-09-2023	18:50	For attending hotspot on LV Cable	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	18-09-2023	14:57	19-09-2023	19:37	Line tripped on SOTF	T	220 KV
PEDAMBE-KALAMBANI(TSS)	18-09-2023	14:55	18-09-2023	17:10	Outage of 220 KV Pedhambe- Kalambani line for attending R phase CT oil leakage work at Pedhambe substation	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	19-09-2023	19:37			Hand tripped from Navsari end for load management	HT	220 KV
TROMBAY CARNAC - 5	19-09-2023	13:51	20-09-2023	18:06	EMERGENCY HT due to heavy Sf6 gas leakage at cable joint at Carnac end	HT	220 KV
220 / 110 / 33kv 250MVA ICT 9 @ DHARAVI	20-09-2023	7:47	20-09-2023	8:50	PROJECT WORK-CSD COMMISSSIONING	PO	220 KV
220/132-110/11KV 200MVA ICT 3 @ MIRAJ	20-09-2023	10:00	20-09-2023	13:15	Quarterly Maintenance Work & Hot Spot attending Work	PO	220 KV
220/132kv 200MVA ICT-1 @ KOPARGAON	20-09-2023	10:45	20-09-2023	16:31	For Diagnostic testing of ICT and its allied equipment's (ICT Bushing, Winding and CT's Tan Delta testing , CB CRM & CBT) , Bay maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220KV BUS SECTION BAY	20-09-2023	11:24	20-09-2023	14:25	Work of faulty HV backup overcurrent relay replacement .	PO	220 KV
220KV HYBRID BUS SECTIONALISER	20-09-2023	11:23	20-09-2023	16:47	For attending SF6 gas leakage.	PO	220 KV
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	20-09-2023	10:46	20-09-2023	13:34	Replacement of faulty string found in pid report at loc no 23 STN R PH BBLR side .	PO	220 KV
BADNERA - AMRAVATI	20-09-2023	9:19	20-09-2023	13:40	For CRM, timing and tan delta testing activities.	PO	220 KV
BHALVANI - SAHAKAR SSK	20-09-2023	10:10	20-09-2023	15:00	Outage is required for Quarterly Maintenance	PO	220 KV
KOLSHET - KHARBAO	20-09-2023	12:10			1)Replacement VT-II on Y-phase of 220KV Main Bus-II. 2) 220KV Main Bus II B-phase spacer replacement of O-ring to arrest gas leakage in this section (Bay 206). 3) DFCCIL has deputed M/s Hyosung T&D company's Engineer to arrest gas leakage problem.	PO	220 KV
NERLE - PEDAMBE	20-09-2023	11:26	20-09-2023	14:35	To attend various unwound conductor strands of R phase line side isolator to CT jumper	EO	220 KV
PARANDA-BARSHI	20-09-2023	9:35	20-09-2023	21:09	Outage is required for Attending Major SAG TL 133-134-135, B phase, (Restranging CP 131 to CP 136) Jump replacement at TL 131 and CP nut bolt tightning work	PO	220 KV
ONGC URAN - JNPT	21-09-2023	11:40	21-09-2023	14:58	Attending of hot spot at Loc no.15 Top phase & rouser routine maintenance work.	PO	220 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220 KV CHALISGAON - KHADKA CKT - 1	21-09-2023	12:52	21-09-2023	15:38	C:D/P,Z1,Y-PH-6.33 KA,B-PH-6.54 KA,22 KM. B:D/P,Z1,Y-PH-2.43 KA,B-PH-2.22	T	220 KV
220/132 KV 200 MVA ICT - 2 @ CHINCHWAD 2	21-09-2023	9:14	21-09-2023	18:47	1) Diagnostic Testing of ICT & CB,CT of HV bay at 220 kV Chinchwad II S/s. 2) Attending oil leakage from HV bushing of the ICT 3) Half yearly maintenancance	PO	220 KV
220/132kV 200MVA ICT-2 @ KOPARGAON	21-09-2023	10:00	21-09-2023	14:45	For Diagnostic testing of ICT and its allied equipments (ICT Bushing, Winding and CTs Tan Delta testing , CB CRM & CBT) , Bay maintenance work	PO	220 KV
220KV KARJAT-AHMEDNAGAR-CKT-1	21-09-2023	10:57	21-09-2023	15:12	Replacement of B ph (Cut point) flashover insu. String at loc 112 (Found during monkey patrolling and as line was AR on dt. 14.09.2023)	PO	220 KV
KANHAN-ULTRATECH CEMENT	22-09-2023	11:35	22-09-2023	14:35	Fixing of Isolator Blade of Aux Isolator and Maintenance of Line Isolator Work	PO	220 KV
220/132-110 KV 100 MVA ICT 2	22-09-2023	11:05	22-09-2023	14:23	Attending oil leakage by using power seal gasketting technology	PO	220 KV
220/22-22 KV 50 MVA PTR 3 @ ANANDNAGAR	22-09-2023	13:55	22-09-2023	14:51	1] For attending hotspot on LV CB 2] Bay R&M work	PO	220 KV
NAGAR BELWANDI CKT 1	22-09-2023	10:38	22-09-2023	14:36	Replacement of R ph flashover Cut Point string at loc No. 120 Belwandi side (Observed in vertical patrolling)	PO	220 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJAWADI I- CHINCHWAD	23-09-2023	6:54	23-09-2023	18:40	a) Temporary stringing of conductor from Loc 159 (existing tower) to 160 (New monopole) - 3 conductors b) Temporary stringing of conductor from Loc 162 (New monopole) to 163 (Existing tower) - 3 conductors c) De-stringing of conductor(Holding the conductor on existing tower) & earthwire from 160 to 162 (existing 220 kV S/C line).	PO	220 KV
LONAND-BOTHE	23-09-2023	10:15	23-09-2023	15:14	Distance relay testing work	PO	220 KV
WARDHA - WARDHA (PG)	23-09-2023	9:53	23-09-2023	21:45	For Replacement of Old BHEL Insulators on gantries of element	PO	220 KV
220/132 KV 100 MVA ICT 1 @ BUTIBORI	23-09-2023	4:01	23-09-2023	5:51	132KV side Y phase PT1 Burst	T	220 KV
220/132 KV 100 MVA ICT 2 @ BUTIBORI	23-09-2023	4:01	23-09-2023	5:48	132KV side Y phase PT1 Burst	T	220 KV
KEKATNIMBHORA - CHALISGAON CKT	23-09-2023	9:30	23-09-2023	14:24	Diagnostic testing and relay testing work	PO	220 KV
WARDHA (PG) - BADNERA	23-09-2023	9:39	23-09-2023	21:47	For Replacement of Old BHEL Insulators on gantries of element	PO	220 KV
BUTIBORI 3 - WARDHA	24-09-2023	19:54	24-09-2023	21:03	Red hot observed and earth strip broken from bottom of B PH cc at wardha end.	T	220 KV
GANGAPUR-VALVE	24-09-2023	15:08	24-09-2023	21:18	LA replacement.	T	220 KV
HALKARNI - TILARI LINE	24-09-2023	12:24	24-09-2023	13:21	Distance Protection	T	220 KV

Transmission Line Outages/Trippings from 18.09.2023 to 24.09.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJAWADI I- CHINCHWAD	24-09-2023	7:00	24-09-2023	20:15	On 24.09.2023 a) Erection of Cross Arm at Loc 160 & 3 Cross arms b) Erection of Cross Arm at Loc 162 & 1 Cross arm c) Stringing of conductor& OPGW from Loc 160 to 161 (4conductors) d) Stringing of conductor& OPGW from Loc 161A to 162 (2 conductors) On 25.09.2023 a) Final stringing of Conductor from Loc159 to Loc160 b) Final stringing of Conductor from Loc. 162 to Loc163	PO	220 KV
SAHARA-URSE	24-09-2023	12:01	24-09-2023	16:54	For Load Management	HT	220 KV
THEUR-JEJURI	24-09-2023	16:50	24-09-2023	23:57	Tripped on Distance protection.	T	220 KV
TILLARI - AMONA LINE	24-09-2023	12:27	24-09-2023	16:34	Distance Protection	T	220 KV
TROMBAY - MULUND	24-09-2023	12:34	24-09-2023	21:03	Distance Protection	T	220 KV
URSE - TALEGAON (AMBI) CKT 2	24-09-2023	12:12	24-09-2023	16:42	Replacement of Disc insulator string found broken in Monkey patrolling by Drone at Loc no. 22 Y-ph Urse side.	PO	220 KV
MANSAR-PENCH	13-09-2023	17:04	21-09-2023	23:28	H/T AT PENCH END SYSTEM CONSTRAINT	HT	132 KV
KANHAN-MANSAR	21-09-2023	21:56	22-09-2023	7:10	TRIPPED ON DISTANCE PROTECTION .A/R SUCCESSFUL FROM KANHAN END	T	132 KV
MANSAR-PENCH	22-09-2023	7:10			H/T FOR LOAD MANAGEMENT	HT	132 KV
BHIRA (T) - KHOPOLI 2	18-09-2023	9:24	18-09-2023	14:46	BK2 Bay TBS GOD defect attending work	PO	110 KV