

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 25/Dec/2023 to 31/Dec/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
25-12-2023	11 Hrs	7146	321	288	7755	7663	301	7939	1915	-1522	23623	0	23623	834	251	26658	26658	49.95
26-12-2023	11 Hrs	7071	874	294	8239	8043	93	8110	1886	-1812	24086	0	24086	953	233	27557	27557	50.00
27-12-2023	11 Hrs	7026	762	293	8081	8228	187	8105	1862	-1694	24318	0	24318	1088	204	27755	27755	50.02
28-12-2023	11 Hrs	6866	373	289	7528	8281	315	8090	1831	-1777	23805	0	23805	1034	212	27291	27291	49.98
29-12-2023	11 Hrs	7056	429	289	7774	8299	157	8118	1820	-1716	23995	0	23995	1064	236	27468	27468	49.98
30-12-2023	11 Hrs	6771	833	294	7898	8528	142	7144	1844	-1542	23586	0	23586	1065	249	26870	26870	49.86
31-12-2023	11 Hrs	6545	223	291	7059	7745	310	7865	1849	-1205	23197	0	23197	916	250	25994	25994	50.03
Maximum		7146	874	294	8239	8528	315	8118	1915	-1205	24318	0	24318	1088	251	27755	27755	50.03
Minimum		6545	223	288	7059	7663	93	7144	1820	-1812	23197	0	23197	834	204	25994	25994	49.86
Average		6926	545	291	7762	8112	215	7910	1858	-1610	23801	0	23801	993	234	27085	27085	49.97

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
25-12-2023	13 Hrs	6452	129	281	6862	7602	204	7850	2184	-1752	22501	0	22501	675	241	25618	25618	50.02
26-12-2023	15 Hrs	6600	162	278	7040	8648	102	7932	1733	-2232	22770	0	22770	495	212	26162	26162	49.96
27-12-2023	13 Hrs	6267	156	283	6706	8136	297	7971	2118	-2114	22648	0	22648	693	235	26156	26156	50.02
28-12-2023	13 Hrs	5868	256	278	6402	8470	228	7851	2162	-2058	22596	0	22596	690	245	26048	26048	49.99
29-12-2023	13 Hrs	5998	176	280	6454	8478	181	8020	2109	-2042	22729	0	22729	783	215	26240	26240	50.00
30-12-2023	13 Hrs	6363	205	281	6849	8455	106	7015	2129	-1761	22387	0	22387	790	239	25583	25583	50.03
31-12-2023	13 Hrs	5571	142	281	5994	7851	188	7589	2160	-1427	21909	0	21909	755	249	24786	24786	50.04
Maximum		6600	256	283	7040	8648	297	8020	2184	-1427	22770	0	22770	790	249	26240	26240	50.04
Minimum		5571	129	278	5994	7602	102	7015	1733	-2232	21909	0	21909	495	212	24786	24786	49.96
Average		6160	175	280	6615	8234	187	7747	2085	-1912	22505	0	22505	697	234	25799	25799	50.01

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
25-12-2023	19 Hrs	7037	273	290	7600	6744	315	8160	0	-1420	20928	0	20928	1058	203	24080	24080	50.02
26-12-2023	19 Hrs	7189	246	289	7724	7522	145	8060	0	-1634	21320	0	21320	1102	223	24776	24776	49.98
27-12-2023	19 Hrs	7049	333	290	7672	7583	411	8134	0	-1633	21684	0	21684	1096	226	25122	25122	49.98
28-12-2023	19 Hrs	7130	240	292	7662	7320	308	8079	0	-1656	21224	0	21224	1103	240	24712	24712	50.01
29-12-2023	19 Hrs	6892	403	289	7584	7223	208	8155	0	-1675	21018	0	21018	1098	221	24489	24489	49.97
30-12-2023	19 Hrs	6774	613	284	7671	7505	327	7736	10	-1515	21294	0	21294	1102	251	24602	24602	49.97
31-12-2023	19 Hrs	5989	247	288	6524	7276	139	7751	0	-1364	19862	0	19862	880	221	22791	22791	49.97
Maximum		7189	613	292	7724	7583	411	8160	10	-1364	21684	0	21684	1103	251	25122	25122	50.02
Minimum		5989	240	284	6524	6744	139	7736	0	-1675	19862	0	19862	880	203	22791	22791	49.97
Average		6866	336	289	7491	7310	265	8011	1	-1557	21047	0	21047	1063	226	24367	24367	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
25-12-2023	1 Hrs	4792	100	302	5194	5965	1017	6186	0	-1397	16568	0	16568	476	165	19004	19004	49.96
26-12-2023	3 Hrs	5063	111	303	5477	5850	335	7519	0	-1238	17600	0	17600	441	161	19783	19783	49.96
27-12-2023	1 Hrs	5084	171	300	5555	6341	291	6987	0	-1431	17348	0	17348	503	174	19851	19851	49.94
28-12-2023	4 Hrs	5083	154	299	5536	5780	855	7381	0	-1236	17966	0	17966	457	155	20164	20164	49.98
29-12-2023	24 Hrs	5040	149	296	5485	6327	640	6964	0	-1663	17319	0	17319	477	171	20064	20064	49.98
30-12-2023	24 Hrs	4749	151	298	5198	6421	511	6808	0	-1204	17344	0	17344	835	251	20024	20024	50.00
31-12-2023	24 Hrs	4860	154	297	5311	6655	412	6154	0	-1503	16602	0	16602	459	194	19185	19185	49.98
Maximum		5084	171	303	5555	6655	1017	7519	0	-1204	17966	0	17966	835	251	20164	20164	50.00
Minimum		4749	100	296	5194	5780	291	6154	0	-1663	16568	0	16568	441	155	19004	19004	49.94
Average		4953	141	299	5394	6191	580	6857	0	-1382	17249	0	17249	521	182	19725	19725	49.97

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
25-12-2023	145.307	3.997	7.046	156.350	0.119	158.446	164.883	11.346	183.068	14.453	15.617	4.830	-34.630	478.687	55.077	544.110
26-12-2023	152.787	6.895	7.084	166.766	0.264	165.918	173.180	5.072	188.332	14.089	16.928	4.847	-38.306	491.349	60.081	561.952
27-12-2023	149.354	6.741	7.077	163.172	0.170	169.409	177.439	8.006	187.141	13.849	18.138	5.073	-37.436	493.551	60.647	564.788
28-12-2023	146.783	5.328	7.024	159.135	0.206	166.466	175.605	13.290	187.917	13.731	17.432	4.938	-38.615	491.283	60.985	562.909
29-12-2023	147.622	5.140	7.022	159.784	0.280	168.255	176.567	8.908	187.840	13.917	17.338	4.829	-38.693	489.510	60.860	560.871
30-12-2023	145.055	6.736	7.021	158.812	0.148	173.030	179.834	7.364	177.344	14.067	18.770	5.204	-35.119	485.956	59.093	554.591
31-12-2023	132.520	4.147	7.009	143.676	0.123	167.384	176.385	8.347	176.809	14.263	17.580	5.433	-30.273	469.913	53.286	533.492
Maximum	152.787	6.895	7.084	166.766	0.280	173.030	179.834	152.787	188.332	14.453	18.770	5.433	-30.273	493.551	60.985	564.788
Minimum	132.520	3.997	7.009	143.676	0.119	158.446	164.883	132.520	176.809	13.731	15.617	4.829	-38.693	469.913	53.286	533.492
Average	145.633	5.569	7.040	158.242	0.187	166.987	174.842	145.633	184.064	14.053	17.400	5.022	-36.153	485.750	58.576	554.673

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
25-12-2023	0.039	1.350	37.938
26-12-2023	0.059	1.409	37.879
27-12-2023	0.074	1.483	37.805
28-12-2023	0.038	1.521	37.767
29-12-2023	0.029	1.550	37.738
30-12-2023	0.067	1.617	37.671
31-12-2023	0.036	1.653	37.635

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 25/Dec/2023 to 31/Dec/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	
25-12-2023	MONDAY	89.234	6794	75.649	3152	164.883	6870	158.446	6602	-6.437	-268
26-12-2023	TUESDAY	102.436	7145	70.744	2948	173.180	7216	165.918	6913	-7.262	-303
27-12-2023	WEDNESDAY	102.785	7319	74.654	3111	177.439	7393	169.409	7059	-8.030	-335
28-12-2023	THURSDAY	96.176	7237	79.429	3310	175.605	7317	166.466	6936	-9.139	-381
29-12-2023	FRIDAY	89.480	7270	87.087	3629	176.567	7357	168.255	7011	-8.312	-346
30-12-2023	SATURDAY	107.849	7421	71.985	2999	179.834	7493	173.030	7210	-6.804	-284
31-12-2023	SUNDAY	102.700	7276	73.685	3070	176.385	7349	167.384	6974	-9.001	-375
Total		690.661		533.232		1223.893		1168.908		-54.985	

Generator Unit Outages/Trippings from 25.12.2023 to 31.12.2023						
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)	FORCED
PGPL U1	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	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
Uran Unit 5	12-11-2022	13:23		Continued.	Major overhaul.	PLANNED
Koyna Unit 11	10-07-2023	09:40		Continued.	COH	PLANNED
Uran Unit 6	05-10-2023	00:29		Continued.	Gas shortage	FORCED
Nasik Unit 4	19-11-2023	15:48	25-12-2023	08:15	Stator Earth Fault (Converted into AOH from 00:00 hrs dt.20/11/2023)	PLANNED
Koyna STG-IV Unit-3	24-11-2023	08:00		Continued.	Capital Overhauling	PLANNED
Koyna Unit 1	13-12-2023	15:54	25-12-2023	17:10	New excitation panel installation and commissioning work	PLANNED
AEML Unit 2	20-12-2023	10:54		Continued.	Annual Overhaul	PLANNED
Trombay 7B	20-12-2023	12:37	03-01-2024	Continued.	Annual Overhaul	PLANNED
Trombay 7A	20-12-2023	12:42		Continued.	Annual Overhaul	PLANNED
Koradi Unit 6	21-12-2023	00:24	25-12-2023	11:40	Multiple test	FORCED
Paras Unit 3	22-12-2023	16:19	25-12-2023	07:28	Governing System Problem.	FORCED
Khaparkheda Unit 4	23-12-2023	01:00	25-12-2023	06:51	Both ID Fan tripped	FORCED
Chandrapur Unit 6	23-12-2023	09:26	26-12-2023	12:06	Boiler Tube Leakage	FORCED
JPL Unit 1	24-12-2023	00:00	25-12-2023	10:30	Unavailability of Schedule	FORCED
Chandrapur Unit 5	25-12-2023	07:35	25-12-2023	09:45	Seal Oil Temperature High	FORCED

Chandrapur Unit 7	25-12-2023	15:28		Continued.	Air heater basket replacement work(converted to planned outage from 00.00Hrs DT. 30-12-2023)	PLANNED
Koradi Unit 6	25-12-2023	16:31	28-12-2023	09:51	Boiler Tube Leakage	FORCED
Chandrapur Unit 9	26-12-2023	21:44		Continued.	APH 9B Rotor Stopped Problem.	FORCED
RPL(AMT) U-2	27-12-2023	00:10	27-12-2023	03:05	Flame Failure	FORCED
Chandrapur Unit 6	28-12-2023	10:26	28-12-2023	16:10	Unit Auxillary transformer tripped	FORCED
Nasik Unit 3	28-12-2023	12:30	30-12-2023	06:18	Boiler Tube Leakage	FORCED
Nasik Unit 5	29-12-2023	18:05	29-12-2023	21:35	Turbine tripped	FORCED
Nasik Unit 4	30-12-2023	06:28	31-12-2023	15:23	BTL at Economizer	FORCED
Adani U-4	30-12-2023	08:46	30-12-2023	12:49	EH oil leakage.	FORCED
SWPGPL U-2	30-12-2023	09:56	30-12-2023	11:51	ID Fan Hydraulic Pressure Low.	FORCED
Chandrapur Unit 8	30-12-2023	10:45	01-01-2024	08:56	Boiler Tube Leakage	FORCED
RPL(AMT) U-2	30-12-2023	13:30		Continued.	Hydrogen leakage in Generator.	FORCED
Adani U-3	31-12-2023	23:59		Continued.	COH activities	PLANNED

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
765/400kV 1500MVA ICT-1 @ KORADI 3	30-12-2023	10:28	31-12-2023	00:02	Six monthly changeover of Spare- Ph to be taken into service in place of R- Ph ICT as per CEA regulation at Koradi- III SS. Last changeover date 03.07.2023	PO	765 KV
CHANDRAPUR - PADGHE POLE 1 & 2	23-12-2023	21:08	25-12-2023	10:27	Annual Maintenance work Earth Electrode, DC Breaker, DC Isolator, Diagnostic Testing, line Maintenance etc.	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	25-12-2023	15:39	25-12-2023	22:40	Heavy oil leakage of converter transformer at padghe end.	HT	500 KV
POLE-1 BASE AC FILTER Z1-	27-12-2023	12:23	28-12-2023	01:21	Tripped on unbalance protection level 3	T	500 KV
400/11.5 KV 110MVA STN T/F 6A @	09-11-2023	15:36	28-12-2023	17:26	For alignment work of 89L isolator of	PO	400 KV
JAIGAD - KARAD CKT - 1	24-12-2023	20:57	25-12-2023	09:26	H/T For Voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	24-12-2023	20:03	25-12-2023	08:31	H/T For voltage management.	HT	400 KV
SOLAPUR PG - ALKUD	24-12-2023	21:02	25-12-2023	17:11	Line tripped on distance protection.	T	400 KV
400/220/20 KV 500MVA ICT - 1 @ KALWA	25-12-2023	19:51	25-12-2023	21:52	Tripped HV CB on PDR	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR	25-12-2023	17:23	26-12-2023	04:35	1. C & tan delta testing of Bushing & Wdg. 2. QM of HV & IV Bays 3. CB Testing work 4. NIFPS Trials 5. Supervisory protection trials	PO	400 KV
JAIGAD - KARAD CKT - 2	25-12-2023	20:39	26-12-2023	09:41	H/T For voltage management	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	25-12-2023	20:28	26-12-2023	08:19	H/T For voltage management	HT	400 KV
400/220 KV SPARE 167 MVA ICT @ ALKUD	26-12-2023	13:55	26-12-2023	18:16	Diagnostic Testing & quarterly maintenance work	PO	400 KV
JAIGAD - KARAD CKT - 1	26-12-2023	23:01	27-12-2023	09:07	H/T For Voltage Management.	HT	400 KV
KHADKA- DEEPNAGAR CKT 1	26-12-2023	10:10	26-12-2023	16:05	Point to Point testing for visibility of existing bays signals at LD centres.	PO	400 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220 KV BUS BAR @ DHULE	27-12-2023	10:20	27-12-2023	17:00	OUTAGE PROPOSED FOR BUS BAR RELAY TESTING WORK BY TAKING BUSBAR RELAY OUT OF SERVICE. SINCE THE 220KV BUSBAR RELAY MAL OPERATED ON DATE 20.12.2023 ON 132KV LINE FAULT.	PO	400 KV
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	27-12-2023	13:30	27-12-2023	20:26	Point to Point testing for visibility of existing bays signals at LD centres	PO	400 KV
JAIGAD - KARAD CKT - 2	27-12-2023	21:06	28-12-2023	09:40	H/T on overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	27-12-2023	21:02	28-12-2023	08:17	H/T on overvoltage	HT	400 KV
MAIN BUS - 1 @ AKOLA	27-12-2023	09:34	27-12-2023	19:20	Routine maintenance and Isolator & testing Work	PO	400 KV
NAGOTHANE - DABHOL CKT - 2	28-12-2023	06:03	28-12-2023	06:49	Line tripped on distance protction at Dabhol end only, and Autoreclose sucessful at Nagothane end.	T	400 KV
PARLI - KUMBHARGAON(NANDED) CKT - 2	28-12-2023	12:20	28-12-2023	19:12	Breaker testing work, Bay maintenance work and Nut bolt & hardware tightening works to be done	PO	400 KV
220 KV KORADI II (400 KV) - KAULEWADA CKT - II	28-12-2023	10:08	28-12-2023	19:46	for ssn to dsn at suspension loc 364 & for stn to dtn at tention loc 365 koraid2 end . 2 for replacement of b ph flash suspension string at loc 229.	HT	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	28-12-2023	15:11	28-12-2023	17:41	For Bi-annual testing of 220 kV side CB of ICT-1. ICT-1 will be in service as 220 kV side will be shifted on TBC.	PO	400 KV
400/220KV 167MVA SPARE ICT @ NANDED (KUMBHARGAON)	28-12-2023	11:59	28-12-2023	18:00	Annual Testing works and bay Maintenance	PO	400 KV
400KV 125MVAr BUS REACTOR @ 400KV KUMBHARGAON SS	28-12-2023	12:11	28-12-2023	18:21	89 TR Isolator Mis-alignment to be attended	PO	400 KV
JAIGAD - KARAD CKT - 1	28-12-2023	21:58	29-12-2023	09:36	H/T on overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA-AURANGABAD (WALUJ)	28-12-2023	21:52	29-12-2023	08:23	H/T on overvoltage	HT	400 KV
MAIN BAY (416) OF STATION TF 4A @ DEEPNAGAR	28-12-2023	11:04	28-12-2023	15:21	Point to Point testing for visibility of existing bays signals at LD centres.	PO	400 KV
MAIN BAY (419) OF 400/220/33kV 500MVA ICT-I @ LONIKAND 2	28-12-2023	10:59	28-12-2023	17:35	Diagnostic testing and Maintenance	PO	400 KV
MAIN BAY (419) OF STATION TF 4B@ DEEPNAGAR	28-12-2023	15:34	28-12-2023	17:58	Point to Point testing for visibility of existing bays signals at LD centres.	PO	400 KV
TBC @ WALUJ	28-12-2023	11:30	28-12-2023	16:57	1) Diagnostic Testing Work. 2) Routine Maintenance Work. 3) TCS/Auxiliary relay replacement work.	PO	400 KV
TIE BAY 418 OF ICT-1 @ LONIKAND 2	28-12-2023	10:59	28-12-2023	17:35	Diagnostic testing and Maintenance	PO	400 KV
CHANDRAPUR 2 - CHD SWITCHING CKT - 1	29-12-2023	11:39	29-12-2023	17:53	for Diagnostic testing & allied bay maintenance work	PO	400 KV
DEEPNAGAR - THAPTI TANDA	29-12-2023	16:18	29-12-2023	18:09	To replace air drain valve of Y phase 406 bay , main bay of 400 kV Deepnagar line.		400 KV
DEEPNAGAR - THAPTI TANDA	29-12-2023	16:18	29-12-2023	18:09	For line length measurement by using fault locator as requested by Testing unit.	PO	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	29-12-2023	11:53	29-12-2023	15:43	For line length measurement by using fault locator as requested by Testing unit.	PO	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	29-12-2023	11:53	29-12-2023	15:43	Opportunity outage required to change R phase LA direct earthing to indirect through measuring counter.		400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	30-12-2023	17:46	31-12-2023	04:13	Line Bay AMP and relay testing	PO	400 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - KALWA CKT - 2	30-12-2023	22:01			During the outage on Dtd: 30.12.2023 temporary tapping arrangement on 400kV Kalwa-Padgha Ckt.2 line will be done by making a bunching arrangement from loc no 3 to loc 132 of 400Kv Padgha-Kharghar (dead line) line at Padgha substation premises. By this bunching arrangement, line will be diverted from loc no.132 to loc.No .09. Due to this tapping of 400Kv Kalwa-Padgha Ckt.2-line section b/w loc no 3 to Kalwa Substation (loc1135) will become dead. And this dead Ckt. will be free for completion of the balance HTLS conversion work i.e between Loc no. 61-62 to 1012 (approximately 2.7 km).	PO	400 KV
220 KV DEEPNAGAR (400 KV) - KHADKA CKT	30-12-2023	09:51	30-12-2023	13:53	Point to point testing work	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	30-12-2023	11:01	30-12-2023	13:33	Measurement of DCRM and timing of CB is to be carried out.	PO	400 KV
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	30-12-2023	23:20			Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar-Talegaon-Padghe Tap line)	T	400 KV
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	30-12-2023	23:21			Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar-Talegaon-Padghe Tap line)	HT	400 KV
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	30-12-2023	23:22			Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar-Talegaon-Padghe Tap line)	HT	400 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220KV 500MVA ICT 2 @ 400KV DEEPNAGAR	30-12-2023	14:23	30-12-2023	17:38	For Point to Point testing for visibility of existing bays signals at LD centres.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	30-12-2023	22:10	31-12-2023	07:56	Handtrip for voltage management.	HT	400 KV
KHARGHAR - VIKHROLI GIS CKT - 1	30-12-2023	22:43			Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar-Talegaon-Padghe Tap line)	HT	400 KV
KHARGHAR - VIKHROLI GIS CKT - 2	30-12-2023	22:44			Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar-Talegaon-Padghe Tap line)	HT	400 KV
JAIGAD - KARAD CKT - 1	31-12-2023	00:52	31-12-2023	10:34	Handtrip for voltage management.	HT	400 KV
JAIGAD - KARAD CKT - 2	31-12-2023	20:06			HT due to Overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	31-12-2023	20:56			HT due to Overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - TALEGAON (PG)	31-12-2023	00:24	31-12-2023	06:46	For establishing temporary 400kV Kharghar-Talegaon-Padgha Line: 1) During the outage on Dtd: 30.12.2023 temporary tapping arrangement on 400kV Kalwa-Padgha Ckt.2 line will be done by making a bunching arrangement from loc no 3 to loc 132 of 400Kv Padgha-Kharghar (dead line) line at Padgha substation premises. By this bunching arrangement, line will be diverted from loc no.132 to loc.No .09. Due to this tapping of 400Kv Kalwa-Padgha Ckt.2-line section b/w loc no 3 to Kalwa Substation (loc1135) will become dead. And this dead Ckt. will be free for completion of the balance HTLS conversion work i.e between Loc no. 61-62 to 1012 (approximately 2.7 km). After doing the bunching arrangement on 400kV Kalwa Padgha ckt 2(loc 3) the line will remain under outage for approximately for 15 days. The outage on 400kv kharghar Talegoan line will be taken in night hours of 30.12.2023 for doing the jumpering at loc no-9 thereby forming of the new 400Kv Kharghar-Talegoan-Padgha2 tap line.	PO	400 KV
EKLAHARE (OCR) - PADGHE	20-11-2023	17:31	31-12-2023	07:47	HT for load management from Padghe end	HT	220 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DAHANU - GHODBUNDER CKT - 1	21-12-2023	08:11	25-12-2023	13:36	(1) AT DAHANU-Replacement of Bay marshalling box, LA Replacement Bay 08 Overhauling of Isolator -C Breaker PM PM & tan delta testing of Line CT / CVT. (2)High speed train project work by Project Team	PO	220 KV
220/33KV 100MVA PTR 2 @ 5 STAR MIDC, KAGAL	25-12-2023	10:50	25-12-2023	16:45	for SFRA testing and quarterly maintenance work on dt.25.12.2023	PO	220 KV
DAHANU - GHODBUNDER CKT - 2	25-12-2023	14:21	28-12-2023	22:14	Line Project: High speed train project work ADTPS: Bus -02 Isolator overhauling of Bay 09 LA Replacement Bay 09 Overhauling of Isolator -C Breaker PM PM & tan delta testing of Line CT / CVT.	PO	220 KV
GHODBUNDER - MSETCL BORIVALI	25-12-2023	15:29	25-12-2023	17:38	Tripped on Distance protection.	T	220 KV
PANDHARPUR - KHANAPUR	25-12-2023	10:00	25-12-2023	18:30	Outage is required for For cold line cleaning disc insulator string from loc No. 261 to 393.	PO	220 KV
MIRAJ - ICHALKARANJI	26-12-2023	10:49	26-12-2023	10:52	220KV Miraj Line kept off for proper load management at 220kV Tilawani S/S during outage period of outage on 220kV Talandage- Tilawani-2	PO	220 KV
TALANDGE - ICHALKARANJI 2	26-12-2023	08:48	26-12-2023	10:49	Cleaning of Jumpering of 20 No Tension towers & replacement of nut bolts if required.	PO	220 KV
220 KV BAMBHORI - DEEPNAGAR CKT	26-12-2023	17:26	26-12-2023	18:50	Testing work	PO	220 KV
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	26-12-2023	19:17	26-12-2023	20:53	Testing work	PO	220 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33KV 50MVA PTR 1@ PETH	26-12-2023	10:35	26-12-2023	12:59	Differential Relay Replacement Work	PO	220 KV
220KV GIS DCHI - COLOURCHEM	26-12-2023	22:05	27-12-2023	03:49	For replacement of E1 module at relay to make A/R feature operational at 220kV Colourchem S/stn end.	PO	220 KV
BUS COUPLER @ KHARGHAR	26-12-2023	08:32	26-12-2023	16:30	Routine Maintenance & Testing Work	PO	220 KV
NEW KOYNA - NIWALI	26-12-2023	10:25	26-12-2023	15:50	R-ph CT replacement due to higher Tandelata.	PO	220 KV
PANDHARPUR - KHANAPUR	26-12-2023	10:03	26-12-2023	17:49	Outage is required for For cold line cleaning disc insulator string from loc No. 261 to 393.	PO	220 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	26-12-2023	14:30	26-12-2023	17:21	Distance Protection	T	220 KV
TEMBHURNI - JEUR	27-12-2023	11:05	27-12-2023	14:25	Quartely Maintenance	PO	220 KV
TEMBHURNI - JEUR	27-12-2023	11:05	27-12-2023	14:25	Quartely Maintenance	PO	220 KV
200 MVA 220/132 KV ICT 3 @ GIRWALI	27-12-2023	14:24	27-12-2023	15:17	R-PH HAVING HOT SPOT AT 132KV MAIN BUS	PO	220 KV
220/132 KV 100 MVA ICT 2 @ PUSAD	27-12-2023	09:04	27-12-2023	20:01	FOR DIAGNOSTIC TESTING SFRA, DFRA AND OTHER ROUTINE MAINTENANCE WORK OF TF AND HV, LV BAY EQUIPMENT.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ KAULEWADA	27-12-2023	10:11	27-12-2023	16:52	FOR DIAGNOSTIC TESTING AND ROUTINE MAINT. WORK		220 KV
220/132 KV 80 MVA ICT 1 @ HINGANGHAT	27-12-2023	11:37	27-12-2023	17:20	BUCHHOLZ RELAY REPLACEMENT WORK	PO	220 KV
220/33KV 25MVA PTR 2 @ NEW KOYNA	27-12-2023	10:45	27-12-2023	19:00	Diagnostic testing & Relay testing work , Routine maint. Work	PO	220 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS SECTION-6 @ TROMBAY	27-12-2023	00:07	27-12-2023	07:50	for-1)220KV GTG-7.2 29A GOD maintenance 2)220KV STG-7.2 29A GOD maintenance 3)220KV TC-6 29A GOD Trial operation/lubrication 4)220KV TD-5 29A GOD Trial operation/lubrication	PO	220 KV
GADCHANDUR - UTCL CKT - I	27-12-2023	10:11	27-12-2023	14:20	FOR DIAGNOSTIC TESTING WORK OF BAY EQUIPMENTS.	PO	220 KV
SAKI (AEML) - SAKI (TATA) CKT - 1	27-12-2023	23:41	28-12-2023	05:13	R/M AND TESTING	PO	220 KV
AMBAZARI-ABHIJEET	28-12-2023	12:13	28-12-2023	15:30	220kv abhijeet- ambazari ckt. for tan delta measurement of ct & ir value of ct at 220kv abhijeet substation.	HT	220 KV
LONIKAND (400 KV)-THEUR I	28-12-2023	12:19	28-12-2023	16:24	LMU replacement work , Bay Half yearly Maintenance work & Diagnostic Testing.	PO	220 KV
TALOJA II - OCIL 1	28-12-2023	09:43	28-12-2023	19:40	Bus Coupler Isolator contact replacement on Isolator maintenance & Checking of busbar connection's nut-blot tightness work at 220kv OCIL S/S.	PO	220 KV
THEUR-PHURSUNGI CKT I	28-12-2023	08:16	28-12-2023	11:35	CB testing in view of tripping on dtd. 02.12.2023.	PO	220 KV
220 KV GHATODI - HINGOLI	28-12-2023	12:56	28-12-2023	17:00	For relay testing work.	HT	220 KV
220 KV PADEGAON -WALUJ CKT II	28-12-2023	11:43	28-12-2023	17:37	For attending flash-over on loc. 33 suspension tower r-phase.	HT	220 KV
220/33KV 50MVA PTR -2 @ KURKUMBH	28-12-2023	15:40	28-12-2023	18:05	Diagnostic testing work of T/F 2.	PO	220 KV
220/33KV 50MVA PTR 1 @ KURKUMBH	28-12-2023	09:15	28-12-2023	15:28	OLTC Overhauling and diagnostic testing work of T/F 1.	PO	220 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAHAD-KALAMBANI(TSS)	28-12-2023	10:40	28-12-2023	18:31	1)Loc No.256 Flashover string replacement Top phase. 2)Jump nut bolts tightening (red hot). 3)Cold Washing of Insulator strings.	PO	220 KV
MAIN BUS - 2 @ DAHANU	28-12-2023	08:52	28-12-2023	21:24	Bus -02 Isolator overhauling of Bay 06 Bus -02 Isolator overhauling of Bay 05 Bus -02 Isolator overhauling of Bay 04 Bus -02 Isolator overhauling of Bay 03 Bay 07 isolator B, CT & Bus 02 IPT PM Buscoupler breaker annual maintenance.	PO	220 KV
BAPGAON - KALWA	29-12-2023	14:55	30-12-2023	01:29	Line tripped on distance protection.	T	220 KV
BUTIBORI-ABHIJEET	29-12-2023	12:13	29-12-2023	16:41	TAN DELTA MEASUREMENT OF CT & IR VALUE OF CT	PO	220 KV
GHATGHAR - BAPGAON	29-12-2023	14:55	29-12-2023	15:13	Line tripped on Power System Fault	T	220 KV
TALOJA II - OCIL 2	29-12-2023	10:18	29-12-2023	19:10	Bus Coupler Isolator contact replacement on Isolator maintenance & Checking of busbar connection's nut-blot tightness work at 220kV OCIL S/S.	PO	220 KV
220/33 KV 50 MVA T/F 3 @ MALEGAON	29-12-2023	08:53	29-12-2023	09:30	For Ashida make LBB relay replacement work by ASHIDA.	PO	220 KV
BADNERA-AKOLA I	29-12-2023	11:11	29-12-2023	13:09	FLASHOVER DISC REPLACEMENT WORK AT LOC NO. 103	PO	220 KV
BUS COUPLER @ LONIKAND II	29-12-2023	15:05	29-12-2023	15:56	DT & Half Yearly Maintenance		220 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DAHANU - VERSOVA	29-12-2023	07:42	29-12-2023	18:09	Bus -02 Isolator overhauling of Bay 04.	PO	220 KV
LONIKAND1-LONIKAND2 (INTER CONNECTOR)	29-12-2023	09:30	29-12-2023	13:15	DT & Half Yearly Maintenance	PO	220 KV
MAIN BUS - 2 @ PHALTAN MIDC- 220 KV	29-12-2023	11:40	29-12-2023	16:30	Jumpering Work of 220kV TS Wind line bay	PO	220 KV
TBC @ FLAGSHIP	29-12-2023	09:21	29-12-2023	13:10	CT tan delta measurement. 2) CB CRM 3) Annual relay testing. 4) HYM	PO	220 KV
TROMBAY CARNAC - 5	29-12-2023	04:20	29-12-2023	06:11	INSTALLATION OF SPIT CORE CT	PO	220 KV
TROMBAY CARNAC - 6	29-12-2023	00:12	29-12-2023	04:05	ATTENDING LINE SIDE GOD AT TROMBAY	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	30-12-2023	04:30	30-12-2023	09:45	Outage is required on safety purpose for work of replacement of existing 0.4 ACSR Zebra Conductor and all its Hardware by equivalent CCC HTLS Conductor and suitable Hardware for 220kV Boisar - PGCIL (Dead Line).	PO	220 KV
EKLAHARE (OCR) - PADGHE	30-12-2023	09:58	31-12-2023	07:47	1. Replacement of B Ph CT due to high tan delta value 2. Replacement/ Retrofitting of distance & Backup protection relays 3. Attending hotspot (If any)	PO	220 KV
LAMBOTI - PANDHARPUR	30-12-2023	11:31	30-12-2023	14:41	Outage is required for Replacement of flashover string	EO	220 KV
220/132 KV 200 MVA ICT 3	30-12-2023	10:03	30-12-2023	16:00	Neutral bushing body plate nut bolt oil leakage	PO	220 KV
220 KV DEEPNAGAR - VIRODA	30-12-2023	17:56	30-12-2023	20:00	Testing work	PO	220 KV
ICL -HARANGUL CKT	30-12-2023	11:03	30-12-2023	17:49	Flash over Disc replacement work	PO	220 KV
RANJANGAON-FIAT 1	30-12-2023	06:15	30-12-2023	19:04	Annual Maintenance at M/s Fiat India Automobiles Pvt.Ltd (EHV consumer)	PO	220 KV

Transmission Line Outages/Trippings from 25.12.2023 to 31.12.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
RANJANGAON-FIAT 2	30-12-2023	06:15	30-12-2023	19:04	Annual Maintenance at M/s Fiat India Automobiles Pvt.Ltd (EHV consumer)	PO	220 KV
BAPGAON - KALWA	31-12-2023	18:05			Distance Protection	T	220 KV
RANJANGAON - U TECH SUGAR CKT	31-12-2023	09:34	31-12-2023	13:25	fixing of repair sleeves at loc No. 245 Y & B Phase to conductor.	PO	220 KV
RANJANGAON-FIAT 1	31-12-2023	07:07	31-12-2023	14:44	Annual Maintenance at M/s Fiat India Automobiles Pvt.Ltd (EHV consumer)	PO	220 KV
RANJANGAON-FIAT 2	31-12-2023	07:07	31-12-2023	14:44	Annual Maintenance at M/s Fiat India Automobiles Pvt.Ltd (EHV consumer)	PO	220 KV
110KV GROUP BREAKER-1 @ TROMBAY	28-12-2023	12:22	28-12-2023	15:35	Breaker in service. For testing Islanding relay	PO	110 KV