

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 19/Dec/2022 to 25/Dec/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
19-12-2022	11 Hrs	6764	592	136	7492	8688	362	6584	1776	-1752	22727	0	22727	892	499	26293	26293	49.98
20-12-2022	11 Hrs	7100	852	136	8088	8534	161	6754	1721	-1664	23167	0	23167	917	495	26670	26670	49.74
21-12-2022	11 Hrs	7180	619	138	7937	9180	173	6700	1755	-1663	23649	0	23649	876	487	27108	27108	50.02
22-12-2022	12 Hrs	7060	786	131	7977	9122	105	6637	1883	-1732	23586	0	23586	872	476	27072	27072	50.27
23-12-2022	11 Hrs	7047	1164	138	8349	8734	115	6619	1726	-1599	23556	0	23556	822	501	26866	26866	49.93
24-12-2022	12 Hrs	6970	460	136	7566	9230	114	6280	1922	-1377	23342	0	23342	649	488	26249	26249	50.03
25-12-2022	11 Hrs	7146	1224	139	8509	7662	192	6429	1601	-1040	22965	0	22965	621	419	25433	25433	49.92
Maximum		7180	1224	139	8509	9230	362	6754	1922	-1040	23649	0	23649	917	501	27108	27108	50.27
Minimum		6764	460	131	7492	7662	105	6280	1601	-1752	22727	0	22727	621	419	25433	25433	49.74
Average		7038	814	136	7988	8736	175	6572	1769	-1547	23285	0	23285	807	481	26527	26527	49.98

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
19-12-2022	13 Hrs	6777	130	133	7040	8691	465	5995	1971	-1876	21871	0	21871	785	492	25439	25439	50.01
20-12-2022	13 Hrs	7001	140	135	7276	8709	195	6423	1915	-1768	22352	0	22352	822	493	25833	25833	50.19
21-12-2022	13 Hrs	7122	126	134	7382	8885	107	6472	1896	-1730	22625	0	22625	849	495	26086	26086	50.00
22-12-2022	13 Hrs	7130	177	136	7443	8970	112	6562	1931	-1674	22944	0	22944	861	490	26369	26369	50.03
23-12-2022	13 Hrs	6928	134	135	7197	9324	132	6423	1905	-1658	22947	0	22947	765	476	26222	26222	50.17
24-12-2022	13 Hrs	6925	161	135	7221	9230	127	6002	1894	-1402	22684	0	22684	603	465	25542	25542	49.98
25-12-2022	13 Hrs	7149	188	133	7470	7959	140	6442	1914	-1095	22450	0	22450	583	413	24921	24921	49.99
Maximum		7149	188	136	7470	9324	465	6562	1971	-1095	22947	0	22947	861	495	26369	26369	50.19
Minimum		6777	126	133	7040	7959	107	5995	1894	-1876	21871	0	21871	583	413	24921	24921	49.98
Average		7005	151	134	7290	8824	183	6331	1918	-1600	22553	0	22553	753	475	25773	25773	50.05

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
19-12-2022	19 Hrs	7068	847	137	8052	6731	384	6576	0	-1381	19912	0	19912	1141	497	23381	23381	49.98
20-12-2022	19 Hrs	6753	1632	138	8523	6771	347	6701	0	-1338	20573	0	20573	1127	498	23967	23967	50.06
21-12-2022	19 Hrs	7264	1254	137	8655	6853	138	6650	0	-1363	20489	0	20489	1076	495	23867	23867	50.16
22-12-2022	19 Hrs	6959	1306	136	8401	7061	123	6642	5	-1360	20425	0	20425	1053	495	23780	23780	49.98
23-12-2022	19 Hrs	6995	958	136	8089	6518	324	6754	0	-1210	20052	0	20052	1034	497	23216	23216	50.12
24-12-2022	19 Hrs	6928	1285	139	8352	6512	113	6427	0	-947	20021	0	20021	1019	493	22916	22916	50.06
25-12-2022	19 Hrs	7053	695	140	7888	6469	90	6169	5	-960	19244	0	19244	774	346	21741	21741	50.11
Maximum		7264	1632	140	8655	7061	384	6754	5	-947	20573	0	20573	1141	498	23967	23967	50.16
Minimum		6753	695	136	7888	6469	90	6169	0	-1381	19244	0	19244	774	346	21741	21741	49.98
Average		7003	1140	138	8280	6702	217	6560	1	-1223	20102	0	20102	1032	474	23267	23267	50.07

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
19-12-2022	1 Hrs	5517	117	89	5723	6928	546	5363	0	-1505	16713	0	16713	556	309	19425	19425	49.84
20-12-2022	3 Hrs	5931	79	144	6154	7103	374	5490	0	-1211	17613	0	17613	518	302	19941	19941	50.00
21-12-2022	1 Hrs	5651	160	140	5951	7235	501	5505	0	-1403	17433	0	17433	555	304	20051	20051	50.03
22-12-2022	24 Hrs	6301	164	141	6606	6965	162	5442	0	-1401	17408	0	17408	554	299	20028	20028	50.00
23-12-2022	24 Hrs	6401	167	139	6707	6463	207	5514	0	-1242	17280	0	17280	486	287	19664	19664	50.01
24-12-2022	24 Hrs	6249	167	142	6558	6455	327	5259	0	-1010	17228	0	17228	536	288	19423	19423	50.05
25-12-2022	24 Hrs	6004	161	141	6306	6172	407	5024	0	-995	16545	0	16545	477	291	18677	18677	50.02
Maximum		6401	167	144	6707	7235	546	5514	0	-995	17613	0	17613	556	309	20051	20051	50.05
Minimum		5517	79	89	5723	6172	162	5024	0	-1505	16545	0	16545	477	287	18677	18677	49.84
Average		6008	145	134	6286	6760	361	5371	0	-1252	17174	0	17174	526	297	19601	19601	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
19-12-2022	158.651	8.266	2.965	169.882	0.159	177.422	178.883	9.219	146.040	13.698	18.049	10.168	-35.703	471.023	63.920	544.478
20-12-2022	159.326	11.986	3.382	174.694	0.318	178.689	180.376	7.724	148.340	13.283	18.153	10.256	-34.027	479.251	62.436	551.139
21-12-2022	161.775	10.839	3.323	175.937	0.278	184.853	181.569	6.713	148.788	12.818	17.870	9.916	-33.939	485.621	61.726	556.896
22-12-2022	162.371	12.541	3.324	178.236	0.111	187.782	184.243	2.844	149.458	12.858	16.766	9.885	-34.195	487.538	60.846	557.829
23-12-2022	162.089	12.181	3.312	177.582	0.164	182.365	181.313	5.208	146.780	12.954	16.300	9.827	-31.698	484.084	57.825	551.016
24-12-2022	161.172	13.963	3.346	178.481	0.252	176.838	173.813	3.981	142.509	13.008	15.508	9.568	-25.755	479.801	50.831	539.893
25-12-2022	163.032	8.011	3.347	174.390	0.243	166.825	167.264	6.780	140.369	12.046	13.410	8.138	-22.906	468.431	44.455	521.959
Maximum	163.032	13.963	3.382	178.481	0.318	187.782	184.243	163.032	149.458	13.698	18.153	10.256	-22.906	487.538	63.920	557.829
Minimum	158.651	8.011	2.965	169.882	0.111	166.825	167.264	158.651	140.369	12.046	13.410	8.138	-35.703	468.431	44.455	521.959
Average	161.202	11.112	3.286	175.600	0.218	179.253	178.209	161.202	146.041	12.952	16.579	9.680	-31.175	479.393	57.434	546.173

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
19-12-2022	0.131	3.188	41.232
20-12-2022	0.204	3.392	41.028
21-12-2022	0.161	3.553	40.867
22-12-2022	0.213	3.767	40.653
23-12-2022	0.199	3.966	40.454
24-12-2022	0.238	4.204	40.216
25-12-2022	0.109	4.312	40.108

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 19/Dec/2022 to 25/Dec/2022

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	
19-12-2022	MONDAY	88.631	7363	90.252	3760	178.883	7453	177.422	7393	-1.461	-61
20-12-2022	TUESDAY	101.001	7436	79.375	3307	180.376	7516	178.689	7445	-1.687	-70
21-12-2022	WEDNESDAY	101.510	7485	80.059	3336	181.569	7565	184.853	7702	3.284	137
22-12-2022	THURSDAY	106.482	7599	77.761	3240	184.243	7677	187.782	7824	3.539	147
23-12-2022	FRIDAY	103.582	7477	77.731	3239	181.313	7555	182.365	7599	1.052	44
24-12-2022	SATURDAY	96.996	7165	76.817	3201	173.813	7242	176.838	7368	3.025	126
25-12-2022	SUNDAY	89.521	6892	77.743	3239	167.264	6969	166.825	6951	-0.439	-18
Total		687.724		559.737		1247.461		1254.774		7.313	

Generator Unit Outages/Trippings from 19.12.2022 to 25.12.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna STG-IV Unit-1	02-12-2022	18:20	02-03-2023	05:05	Annual Overhaul	PLANNED
JSW (J) U2	10-12-2022	15:51	25-12-2022	23:11	NO SCHEDULE	PLANNED
Adani U-5	10-12-2022	23:56	11-01-2023	14:01	COH activities.	PLANNED
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
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	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
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
JSW (J) U1	11-10-2022	02:40	29-12-2022	22:16	Zero Schedule.	FORCED
SWPGPL U-2	11-11-2022	19:36	28-12-2022	22:12	Submerged Scrapper Conveyor Scrapper bar pro	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Gas shortage	FORCED
Chandrapur Unit 7	29-11-2022	09:30	28-02-2023	14:36	DUE TO MAIN TURBINE GLAND SEALING PRESSU	FORCED
Nasik Unit 3	07-12-2022	21:25	16-01-2023	12:57	Boiler Tube Leakage. Unit on tolling from 22:00	FORCED
Uran Unit 6	14-12-2022	08:14	20-12-2022	14:02	Gas shortage	FORCED
Bhusawal Unit 3	18-12-2022	11:00	21-12-2022	07:08	Boiler Tube Leakage	FORCED
Uran Unit B0	18-12-2022	16:24	19-12-2022	00:06	BOILER PROTECTION	FORCED
Uran Unit B0	19-12-2022	01:49	19-12-2022	05:17	Hunting in HP CV	FORCED
Trombay 7B	20-12-2022	05:06	20-12-2022	13:24	Gas shortage	FORCED
Trombay 7A	20-12-2022	05:26	20-12-2022	11:29	Gas shortage	FORCED
Uran Unit 6	20-12-2022	15:10	20-12-2022	15:36	Gas shortage	FORCED
Uran Unit 6	20-12-2022	17:00	01-01-2023	18:43	Gas shortage	FORCED
Koyna STG-IV Unit-3	21-12-2022	09:53	24-12-2022	22:20	Generator lower guide bearing oil leakage	FORCED
Trombay 7B	21-12-2022	23:37	22-12-2022	17:45	Gas shortage	FORCED
Trombay 7A	21-12-2022	23:53	22-12-2022	14:48	Gas shortage	FORCED
RPL(AMT) U-2	24-12-2022	00:00	26-12-2022	02:43	Coal Shortage	FORCED
Bhusawal Unit 3	24-12-2022	00:38	26-12-2022	13:35	Boiler Tube Leakage	FORCED
Trombay 7B	24-12-2022	03:07	24-12-2022	17:26	Gas shortage	FORCED
Trombay 7A	24-12-2022	03:24	24-12-2022	14:45	Gas shortage	FORCED
RPL(AMT) U-3	25-12-2022	17:45	12-01-2023	12:07	Bottom Ash evacuation problem	FORCED

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (701) OF ICT @ TIRORA	23-12-2022	11:01	23-12-2022	18:21	For (701-52) CB Maintenance & for attending SF6 gas leakage	PO	765 KV
LR (704) OF KORADI CKT - 2@ TIRORA	24-12-2022	12:46	26-12-2022	19:59	For LR (704-52LR) CB Maintenance & for attending SF6 gas leakage	PO	765 KV
BABHALESHWAR - PADGHE CKT- 1	18-12-2022	21:58	19-12-2022	07:29	"To attend Hot-Spot at jumpers of Cut-point Towers. Loc. No. 871, 59, 38, 33, 54 under 500kV HVDC TL O&M Sub Division, Padghe. The high temperatures at Jumper joints of following locations are found in Thermoscanning done :- Loc No. 871 - R-Phase(PDG side) - 170&#8451;; Loc No. 59 - R-Phase (PDG Side) - 145 &#8451;; Loc No. 38- B-Phase (BBLR-Side) - 89.7&#8451;; Loc No. 33 - R-Phase - (BBLR-Side) - 85.6 &#8451;; Loc No. 54- B-Phase (PDG side) - 83.6 &#8451;." 1)A Bus B-ph. PG Isolator Jow 128 Temp 2) A Bus Y-ph. PG isolator B bus side 112 Temp 3) B Bus Y-Ph PG isolator A Bus side 83 Temp	EO	400 KV
KHADKA-AURANGABAD (WALUJ)	18-12-2022	20:53	19-12-2022	06:35	Overvoltage	HT	400 KV
CHANDRAPUR 2 - DHARIWAL CKT - 1	19-12-2022	09:37	19-12-2022	17:45	1. Bay equipment maintenance work 2. Bay equipment testing work 3. Installation of energy meters at both end	PO	400 KV
TBC @ NAGOTHANE	19-12-2022	11:20	28-12-2022	11:38	for CB overhauling work	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PARLI	20-12-2022	10:01	20-12-2022	19:25	(1) HV CTs & HV backup relay testing work. (2) Bay maintenance work.	PO	400 KV
400/220/33 KV 315MVA ICT - 3 @ KARAD	20-12-2022	09:35	20-12-2022	17:45	For CT Tan delta of HV & LV CT.	PO	400 KV
LONIKAND 2 - KARJAT CKT - 2	20-12-2022	13:59	20-12-2022	16:52	Distance Protection	T	400 KV
MAIN BAY (412) LINE - 1 OF KORADI- 2 @ KORADI 3	20-12-2022	09:51	20-12-2022	17:29	Annual Maintenance of Bay Equipment	PO	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	20-12-2022	08:37	20-12-2022	18:53	Pending work at Loc.No.154 related to height extension work at Span 155-156 for samdrudhi highway Carried out by Project Division Aurangabad	PO	400 KV
TIE BAY (411) OF DHARIWAL CKT - 2 & NANDED CKT @ CHANDRAPUR - 2	20-12-2022	11:38	20-12-2022	17:01	Diagnostic testing and allied bay maintenance work.	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	21-12-2022	09:07	21-12-2022	16:05	Conductor & Earthwire Hardware tightening work & Replacement of PID disc Insulator if any	PO	400 KV
CHANDRAPUR 2 - DHARIWAL CKT - 2	21-12-2022	09:19	21-12-2022	17:01	1. Bay equipment maintenance work 2. Bay equipment testing work 3. Installation of energy meters at both end	PO	400 KV
LAMBOTI - SOLAPUR (PG)	21-12-2022	08:13	21-12-2022	19:55	Replacement of string	PO	400 KV
AKOLA 2 (YELWAN) - AKOLA 1 CKT - 1	21-12-2022	10:23	21-12-2022	18:50	Annual Maintenance of Line Equipment	PO	400 KV
BUS REACTOR (125 MVAR) @ LAMBOTI	22-12-2022	13:05	22-12-2022	17:19	Oil Topup	EO	400 KV

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI - KHADKA	22-12-2022	14:25	22-12-2022	17:31	for replacement of F/O Disc Insulator loc no 97 Line Autoreclosed Twice and fault observed while patrolling during midnight . Hence emergency outage applied. . Hence emergency outage applied.	EO	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	22-12-2022	08:25	22-12-2022	21:35	OLD CT CABLE REPLACEMENT,TESTING WORK.	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	22-12-2022	09:43	22-12-2022	18:15	DT & Bay Maintenance Work AND O/H & Serviceing of 29C PG Isolator & Replacement of PGI mechanism box.	PO	400 KV
BUS REACTOR (125 MVar) - 2 @ KOLHAPUR (TALANDGE)	22-12-2022	11:05	22-12-2022	16:59	Quarterly maintenance work	PO	400 KV
JEJURI- KOYNA STAGE-IV	22-12-2022	07:51	22-12-2022	18:57	PID Faulty disc insulator replacement work & Cold line washing work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	22-12-2022	21:05	23-12-2022	06:30	H/T For Over Voltage.	HT	400 KV
TIE BAY (411) LINE - 1 OF KORADI-2 @ KORADI 3	22-12-2022	09:09	22-12-2022	16:25	Annual Maintenance of Bay Equipment	PO	400 KV
400/220/33 KV 167 MVA SPARE ICT @ WALUJ	23-12-2022	12:04	23-12-2022	19:00	Diagnostic Testing & Routine Maintenance	PO	400 KV
400/220/33 KV 315MVA ICT - 2 @ BABHALESHWAR	23-12-2022	06:17	23-12-2022	17:51	Renovation of cooling system and replacement of Auxiliary protections like PRV Buchholz relay. Draining of oil up to top plate for each ICT units after that replacement of required auxiliary relays and then oil filtration,top up of oil if required to be carried out.Existing cables found damaged at several places by rodents during the execution of new cable termination work of the cooling systems to be replaced.Complete filtration of the oil to be carried out as in the DGA test results the Methane and Ethane gases are found in increasing trend.In addition to above work chemical washing of bay equipment,Bay maintenance and diagnostic testing work.	PO	400 KV
400/220/33 KV 501MVA ICT - 4 @ BABHALESHWAR	23-12-2022	17:16	23-12-2022	17:51	For attending hot spot of 29 D Rph ICT IV LV side by Hot line method. No elements to be disturbed.No operations to be done. Only permission required to carry out the hotline work as no shut down required on ICT .	EO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	23-12-2022	19:12	24-12-2022	05:08	Tripped on distance protection	T	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	23-12-2022	13:24	23-12-2022	18:55	Replacement of faulty disc insulator strings by new LRP strings	PO	400 KV
JAIGAD - KARAD CKT - 1	23-12-2022	22:06	24-12-2022	09:51	H/T For Over Voltage.	HT	400 KV
LONIKAND 2 - KARJAT CKT - 2	23-12-2022	13:10	23-12-2022	15:02	Tripped on distance protection	T	400 KV
PARLI(MS) - PARLI (PG) CKT -2	24-12-2022	07:05	26-12-2022	04:09	POST OCC: BYPASSING OF 400KV PARLI(PG)-PARLI(M) 400KV D/C AND 400KV PARLI(PG)-PARLI (NEW) D/C QUAD LINE AT THE OUT SKIRT OF PARLI(PG) S/S SO AS TO FORM PARLI(M)-PARLI(NEW) 400KV D/C LINE	PO	400 KV

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DEEPNAGAR - AURANGABAD (WALUJ)	24-12-2022	06:42	24-12-2022	17:06	Replacement of disc insulator strings by LRP strings	PO	400 KV
LONIKAND I - KOYNA STAGE-IV	24-12-2022	00:51	24-12-2022	08:10	H/T to Control Over Voltage	HT	400 KV
BABHALESHWAR - PADGHE CKT - 2	25-12-2022	22:54	26-12-2022	05:34	"To attend Hot-Spot at jumpers of Cut-point Towers. Loc. No. 54, 52, 33,15 under 500kV HVDC TL O&M Sub Division, Padghe. The high temperatures at Jumper joints are as follows :- Loc No. 54 - B-Phase(BBLR side) - 165℃; Loc No. 54 - B-Phase(PDG side) - 122 ℃; Loc No. 52- B-Phase (BBLR side) - 126 ℃. Loc No. 52- B-Phase (PDG side) - 81.5 ℃. Loc No. 33 - Y-Phase (PDG-Side) - 120 ℃; Loc No. 33 - Y-Phase - (BBLR-Side) - 81.4 ℃; Loc No. 15 - Y-Phase (PDG Side) - 100 ℃; "	EO	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	25-12-2022	08:06	25-12-2022	19:16	All diagnostic testing work, Bay maintenance work, leakage attending from OLTC of R ph unit.	PO	400 KV
BABLESHWAR- AURANGABAD (WALUJ)	25-12-2022	09:12	25-12-2022	18:38	Main-I & Main -II Distance relay testing	PO	400 KV
JAIGAD - KARAD CKT - 2	25-12-2022	23:15	25-12-2022	10:02	H/T to Control Over Voltage.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	25-12-2022	22:19	26-12-2022	06:28	HAND TRIPPED FOR OVER VOLTAGE.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	25-12-2022	22:19	26-12-2022	06:28	Over Voltage	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	25-12-2022	00:53	25-12-2022	10:05	H/T to Control Over Voltage.	HT	400 KV
POPHALI - KDPH	10-12-2022	10:20	20-12-2022	20:15	For erection & stringing of In-line Multi circuit tower (Loc No.1to7) of new 220KV Karad-Koyana line and restringing of existing 220KV D/C KDPH LILO line.	PO	220 KV
VANKUSWADE - KDPH	10-12-2022	11:00	20-12-2022	20:00	For erection & Stringing of In line multi circuit tower (Loc no.01 to 07) of new 220kV Karad-Koyana line and re stringing of existing 220kV D/C KDPH LILO line.	PO	220 KV
EKLAHARE (OCR) - PADGHE	18-12-2022	22:05	19-12-2022	17:28	To control overloading	HT	220 KV
KANDALGAON - KOYNA (POPHALI)	18-12-2022	14:55	19-12-2022	02:32	For erection of towers at Loc. No. 95, 96, 99, 102, 104 against rusted tower.	PO	220 KV
LOTEPARSHURAM- DASTURI LINE	18-12-2022	15:17	19-12-2022	02:36	For erection of towers at Loc. No. 95, 96, 99, 102, 104 against rusted tower.	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	19-12-2022	14:38	19-12-2022	21:13	HT for Load Management	HT	220 KV
EKLAHARE (OCR) - PADGHE	19-12-2022	18:12	03-01-2023	17:02	HT for Load Management	HT	220 KV
NAGOTHANE - POSCO	19-12-2022	14:39	19-12-2022	21:42	old aluminum CT cable replacement and bay maintenance work.	PO	220 KV
URAN - APTA 4	19-12-2022	11:37	19-12-2022	15:23	For attending breaker remote closing problem before black start mock drill	PO	220 KV
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	19-12-2022	08:55	19-12-2022	15:38	1)Quarterly bay maintenance work 2) CT leakage attending work.	PO	220 KV
220/33KV 25MVA PTR 1 @ NEW KOYNA	19-12-2022	11:57			For Mockdrill	PO	220 KV
BUS SECTION - 2 @ BIDRI	19-12-2022	10:50	19-12-2022	17:20	Cleaning of all Bus Isolator & alignment	PO	220 KV

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KARAD -NIGADE	19-12-2022	09:07	19-12-2022	15:54	For CT Tan Delta & Quarterly Maintenance work	PO	220 KV
MAIN BUS - 1 @ NEW KOYNA	19-12-2022	09:57	19-12-2022	14:24	For Black Start Mockdrill	PO	220 KV
NERUL - SEAWOOD CABLE CKT - 1	19-12-2022	11:10	19-12-2022	15:44	Diagnostic and R.M. work	PO	220 KV
NEW KOYNA - NIWALI	19-12-2022	14:34	19-12-2022	19:07	For Attending Hot spot at loc no.21B R ph Niwali side and Cold washing of insulator string.	PO	220 KV
NEW KOYNA - POPHALI	19-12-2022	11:57	19-12-2022	13:47	For Mockdrill	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	20-12-2022	12:51	20-12-2022	20:51	H/T for load Management.	HT	220 KV
MALEGAON-SATANA	20-12-2022	13:35	20-12-2022	17:46	H/T For load management	HT	220 KV
ONGC PANVEL - TSS PANVEL	20-12-2022	08:11	20-12-2022	18:10	For stringing of 2Nos conductors from new monopole to monopole of 220kV ONGC - Panvel TSS line between loc. No 2 & 3 for Height rising work of proposed DFCCIL Railway Track . Also destringing of 3No old existing conductors.	PO	220 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	20-12-2022	10:10	20-12-2022	17:48	Diagnostic Testing & Thermosyfon filter changing work.	PO	220 KV
220/33KV 50MVA PTR 1 @ MIRAJ	20-12-2022	10:30	20-12-2022	17:17	For T/F painting work	PO	220 KV
CHAKAN -BRIDGESTONE	20-12-2022	12:02	20-12-2022	18:32	Annual Realay Testing Work at Bridgestone SS	PO	220 KV
MAIN BUS - 2 @ AAREY	20-12-2022	08:17	20-12-2022	18:22	Annual Maintenance of 220kV Main Bus 2 and Bus Side connected Isolator	PO	220 KV
TBC @ PHURSUNGI	20-12-2022	11:10	20-12-2022	13:04	Half yearly Maintenance.	PO	220 KV
VANKUSWADE - KDPH	20-12-2022	11:10	20-12-2022	20:00	For removing through jumps & reconnecting of LILO jumps at Loc No.42 for taking 220 kV KDPH line into service	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	21-12-2022	11:38	21-12-2022	16:49	For load management	HT	220 KV
MALEGAON-SATANA	21-12-2022	11:17	21-12-2022	17:02	For load management	HT	220 KV
PEDHAMBE ONI LINE	21-12-2022	08:40	21-12-2022	17:10	For attending Hot spot at loc no. 201B R ph Oni side & 202B Rph Pedhambe side.	EO	220 KV
220/132KV 100MVA ICT 2 @ SATARA MIDC	21-12-2022	11:21	21-12-2022	15:03	Diagnostic testing work	PO	220 KV
AAREY - MSETCL BORIVALI CKT - 1	21-12-2022	13:24	21-12-2022	13:40	on 220 kV MSETCL Borivali- Adani Borivali 1, abnormity observed on Y Phase current. Y phase current is zero as compared to other two phases. After inspection it is observed that a chattering noise is observed in 220 kV Bus isolator at 220kv Borivali s/stn.	HT	220 KV
AEML BORIVALI -MSETCL BORIVALI CKT -2	21-12-2022	11:30	21-12-2022	13:04	Tripped at AEML end only	T	220 KV
BUS COUPLER @ VILEBHAGAD	21-12-2022	10:40	21-12-2022	17:00	1.CB CRM & Timing test 2.CT Tandelta test & other mainantenance work. 3.Realay testing work by testing team	PO	220 KV
BUS SECTIONIZER @ BIDRI	21-12-2022	10:18	21-12-2022	15:36	For QMW	PO	220 KV
GOREGAON - VERSOVA CKT - 2	21-12-2022	11:17	21-12-2022	15:34	Checking of SF6 gas leakage in CB	EO	220 KV
KARAD - NERLE	21-12-2022	12:30	21-12-2022	16:24	For taking CT tan Delta & Quarterly Maintenance work.	PO	220 KV
PARANDA-BARSHI	21-12-2022	09:25	21-12-2022	14:00	Outage is required for Quarterly Maintenance	PO	220 KV

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
URAN - APTA CKT - 1	21-12-2022	09:43	21-12-2022	17:30	R&M, Diagnostic Work & hot spot attending work, Disc String Insulator replacement	PO	220 KV
KHAREPATAN -PAWAS LINE	22-12-2022	09:31	22-12-2022	17:38	Cold washing of line insulator.	PO	220 KV
ONGC PANVEL - TSS PANVEL	22-12-2022	10:40	22-12-2022	17:18	1. For stringing of 2 nos. conductors & 1 no.OPGW earthwire from new Monopole to Monopole of 220KV ONGC-Panvel-TSS line bet.loc no 2 & 3 for Height rising work of proposed DFCCIL Railway track. 2. For stringing of 3 Nos conductor from loc No 4 to new tower of ONGCPanvel-TSS line and for erection of new tower loc no.3A tower type MDN+12	PO	220 KV
220/100 KV 200 MVA ICT 2 @ KALWA	22-12-2022	09:40	22-12-2022	17:01	To attend Oil Leakage by Cold welding work.	PO	220 KV
220/110 KV 100 MVA PTR 1 @ BIDRI	22-12-2022	10:40	22-12-2022	17:18	For relay testing work	PO	220 KV
220/132 KV 100MVA ICT - 1 @ MANMAD	22-12-2022	13:15	22-12-2022	16:33	Testing of relays and incorporation of LTS scheme. On Dt. 20.12.22, both ICTs were tripped on overload. To avoid recurrence, it is essential to incorporate LTS on both ICTs. Wiring & configuration is completed. Only relay testing is remaining.	EO	220 KV
220/132 KV 100MVA ICT - 2 @ MANMAD	22-12-2022	16:47	22-12-2022	17:55	Testing of relays and incorporation of LTS scheme. On Dt. 20.12.22, both ICTs were tripped on overload. To avoid recurrence, it is essential to incorporate LTS on both ICTs. Wiring & configuration is completed. Only relay testing is remaining.	EO	220 KV
220/132 KV 200MVA PTR NO 3 @ CHINCHWAD	22-12-2022	10:37	22-12-2022	17:16	Half yearly maintainance work, Diagnostic testing work.	PO	220 KV
220/22 KV 50 MVA PTR 3 @ RANJANGAON	22-12-2022	16:45	22-12-2022	21:30	Top up oil level in conservator tank.	EO	220 KV
220/22-22 KV 100 MVA PTR NO 1 @ PARVATI	22-12-2022	10:35	23-12-2022	19:25	220/22-22 kV , 100 MVA TF 01 CB overhauling work	PO	220 KV
220/33 KV 50 MVA 1 PTR @ SHIRSUPHAL	22-12-2022	10:05	22-12-2022	14:02	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
220/33 KV 50 MVA 2 PTR @ SHIRSUPHAL	22-12-2022	14:07	22-12-2022	17:10	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
BUS SECTIONIZER @ BIDRI	22-12-2022	12:15	22-12-2022	14:05	For relay testing	PO	220 KV
CHINCHWAD-2 - TELCO	22-12-2022	10:08	22-12-2022	19:30	Stringing of Top 4 conductors between loc no-18-19 on newly erected Monopole tower	PO	220 KV
LAMBOTI - TULJAPUR CKT - 2	22-12-2022	11:24	22-12-2022	14:37	Bi-Annual relay testing by PAC team,Latur	PO	220 KV
NANDED CITY - GIS KONDHWA	22-12-2022	10:00	22-12-2022	16:48	1) Replacement of flash over string at loc. No. 3, R Phase SSN. 2) STN to DTN at loc. No. 67(M/s. BNC work order) 3) Restranging or conductor between loc. No. 80 to 85(R,Y,B phase)	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	23-12-2022	10:35	23-12-2022	11:13	To control overloading	HT	220 KV
BAPGAON - KALWA	23-12-2022	06:13	23-12-2022	17:06	During the outage the 220KV Kalwa-Bapgaon Line will be shifted on ERS towers from Loc no. 377 to 381 for height raising and shifting of line for NHSRCL.	PO	220 KV
BIDRI - SAWANTWADI	23-12-2022	12:56	23-12-2022	13:31	For CB timing test at Insuli end.	PO	220 KV

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (GCR) - AIROLI KNOW PARK	23-12-2022	09:28	23-12-2022	18:06	to control overloading at babeslshwar	HT	220 KV
KHAREPATAN -PAWAS LINE	23-12-2022	08:59	23-12-2022	18:26	Cold washing of line insulator.	PO	220 KV
ONGC PANVEL - TSS PANVEL	23-12-2022	11:59	23-12-2022	20:22	1. For stringing of 2 nos. conductors & 1 no.OPGW earthwire from new Monopole to Monopole of 220KV ONGC-Panvel-TSS line bet.loc no 2 & 3 for Height rising work of proposed DFCCIL Raailway track. 2. For stringing of 3 Nos conductor from loc No 4 to new tower of ONGCPanvel-TSS line and for erection of new tower loc no.3A tower type MDN+12	PO	220 KV
PADGHE - KAMBA 1	23-12-2022	14:46	23-12-2022	19:04	TO attend HOT spot on CT (132 deg), Diagnostic Testing Work, Breaker air pressure setting work. MTAMC Project Work.	EO	220 KV
TALANDGE - SAWANTWADI	23-12-2022	12:46	23-12-2022	12:46	For CB timing test at Insuli end.	PO	220 KV
220/100 KV 100 MVA ICT 1 @ KANDALGAON	23-12-2022	11:10	23-12-2022	13:12	To Attaining Oil Leakage	PO	220 KV
220/132KV 200MVA PTR 1 @ LONAND	23-12-2022	10:50	23-12-2022	14:36	Diagnostic testing work & quarterly maintenance work	PO	220 KV
220/132KV 200MVA PTR 2 @ LONAND	23-12-2022	15:13	23-12-2022	18:26	Diagnostic testing work & quarterly maintenance work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	23-12-2022	09:30	23-12-2022	17:20	For TF Diagnostic Testing work , HV CT Tandelta , HV & LV Breaker CRM, Timing and R&M work	PO	220 KV
220KV SHIRSHUPHAL-SHIRSAI TSS CKT-1	23-12-2022	11:38	23-12-2022	15:38	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
AIS 220KV BUS COUPLER @ GHODBUNDER	23-12-2022	08:33	23-12-2022	15:26	Annual Maintenance of Bay Equipments	PO	220 KV
BUS COUPLER @ SONKAR	23-12-2022	15:28	23-12-2022	19:28	1.Diagnostic testing 2.Painting work 3.Routine Maintenance work	PO	220 KV
TROMBAY - DHARAVI 9	23-12-2022	10:48	23-12-2022	17:15	LA replacement at Trombay generating station	PO	220 KV
220/132KV 100 MVA ICT 2@ PETH	24-12-2022	11:52	24-12-2022	16:33	Quarterly Maintenance & Diagnostic testing work.	PO	220 KV
220/22 KV 50 MVA PTR NO 4 @ PARVATI	24-12-2022	10:29	25-12-2022	16:20	220/22 kv , 50 MVA TF 04 CB overhauling work	PO	220 KV
220/33 KV 50 MVA PTR 1 @ BABHLESHWAR	24-12-2022	10:06	24-12-2022	17:25	Replacement of damaged RCC support structures of BPIs with lattice type support structures.	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BABHLESHWAR	24-12-2022	10:12	24-12-2022	17:35	Replacement of damaged RCC support structures of BPIs with lattice type support structures.	PO	220 KV
EKLAHARA(OCR)-RAYMOND	24-12-2022	10:08	24-12-2022	13:19	work of attending of Red-Hot at Loc.No.07 Y-phase Nashik side(temp-75.4°C), R-phase Raymond side(temp-81.9°C) and also at loc.no.04 R-phase Raymond side(temp- 65.6°C).	PO	220 KV
FLAGSHIP-CHINCHWAD	24-12-2022	09:11	24-12-2022	18:27	Fabrication and painting of rusted CB mechanism boxes (individual pole operated ABB make CB BLK222).	PO	220 KV
KARAD - NERLE	24-12-2022	17:51	24-12-2022	19:05	TRIPPED ON DISTANCE PROTECTION	T	220 KV
NERLE - PEDAMBE	24-12-2022	08:50	24-12-2022	17:00	for bay P/M work	PO	220 KV
SAKI - SAHAR	24-12-2022	00:03	24-12-2022	03:04	LBBU relay testing, Protection trials and CR trials	PO	220 KV
SALSETTE BORIVLI - 1	24-12-2022	10:40	24-12-2022	16:08	Line Vue inspecƟon of conductor	PO	220 KV

Transmission Line Outages/Trippings from 19.12.2022 to 25.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY - SALSETTE CKT - 1	24-12-2022	23:20	25-12-2022	06:16	Project work of Partial DF+5 type tower erection at loc. 46A for Proposed Metro 4 at Sahakar Plaza crossing Ghatkopar	PO	220 KV
TROMBAY SALSETTE LINE-2	24-12-2022	23:25	25-12-2022	06:23	Project work of Partial DF+5 type tower erection at loc. 46A for Proposed Metro 4 at Sahakar Plaza crossing Ghatkopar	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	25-12-2022	06:39	25-12-2022	21:35	For shifting of the line on ERS between Loc no. 379 to 381 i/r of Height raising & shifting of the line for NHSRCL.	PO	220 KV
MALEGAON-SATANA	25-12-2022	10:12	25-12-2022	18:22	HT for Load Management	HT	220 KV
PEDHAMBE ONI LINE	25-12-2022	14:58	25-12-2022	19:37	Tripped on Distance protection	T	220 KV
220/132 KV 150 MVA ICT 1 @ SATANA	25-12-2022	10:21	25-12-2022	17:53	To attend oil leakages of ICT.	PO	220 KV
MAIN BUS SECTION - 1 @ MAHAPE	25-12-2022	05:47	25-12-2022	15:16	Overhauling of main bus Isolator & Bus maintenance work.	PO	220 KV
TROMBAY - SALSETTE CKT - 1	25-12-2022	23:03	26-12-2022	07:58	Project work of Partial DF+5 type tower erection at loc. 46A for Proposed Metro 4 at Sahakar Plaza crossing Ghatkopar	PO	220 KV
TROMBAY SALSETTE LINE-2	25-12-2022	23:08	26-12-2022	05:58	Project work of Partial DF+5 type tower erection at loc. 46A for Proposed Metro 4 at Sahakar Plaza crossing Ghatkopar	PO	220 KV
NALDURG-WAGHDARI CKT	21-12-2022	15:25	21-12-2022	18:30	Outage is required for Quarterly Maintenance	PO	132 KV
MAIN BUS @ KOPARGAON	23-12-2022	18:00	23-12-2022	21:42	For replacement of 132 KV Yeola line R ph bus jump and 132 KV bus section- R ph CT to bus jump for attending hotspot. Also diagnostic testing work of 132 kV PTs and allied equipment.	PO	132 KV
KALWA KALYAN	19-12-2022	10:10	19-12-2022	16:52	Closer Inspection/Tree trimming	PO	110 KV
KHOPOLI - KARANJADE	19-12-2022	07:44	19-12-2022	14:20	ATTENDING LINE GOD AT KHOPOLI	PO	110 KV
KALYA KALWA SALSETTE 1	21-12-2022	09:26	21-12-2022	18:43	Conductor inspection by using Line Vue	PO	110 KV
KALWA KALYAN	24-12-2022	18:11	24-12-2022	18:33	FACILATING OF TEST CHARGING OF NEW CTs	EO	110 KV
TATA BORIVLI MSETCL BORIVLI 1	24-12-2022	10:04	25-12-2022	18:06	BUSBAR REPLACEMENT WORK AT BMC END	PO	110 KV