

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 05/Dec/2022 to 11/Dec/2022

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													
05-12-2022	11 Hrs	6530	933	233	7696	8364	182	7327	1375	-1817	22704	0	22704	778	498	26220	26220	50.02
06-12-2022	11 Hrs	6412	1585	232	8229	8457	240	6960	1544	-1781	23221	0	23221	865	484	26779	26779	50.00
07-12-2022	11 Hrs	6164	1660	230	8054	8831	223	6932	1387	-1802	23176	0	23176	881	500	26808	26808	49.94
08-12-2022	11 Hrs	6365	887	185	7437	8800	427	6836	1511	-1759	22817	0	22817	772	493	26276	26276	50.05
09-12-2022	11 Hrs	5457	157	233	5847	8013	794	6739	1844	-1679	21127	220	21347	701	500	24438	24658	49.91
10-12-2022	11 Hrs	6851	645	233	7729	8021	306	6643	1557	-1418	22427	0	22427	656	501	25413	25413	49.93
11-12-2022	11 Hrs	6380	700	139	7219	8584	834	6386	1460	-1168	22930	0	22930	533	493	25509	25509	50.07
Maximum		6851	1660	233	8229	8831	834	7327	1844	-1168	23221	220	23221	881	501	26808	26808	50.07
Minimum		5457	157	139	5847	8013	182	6386	1375	-1817	21127	0	21347	533	484	24438	24658	49.91
Average		6308	938	212	7459	8439	429	6832	1525	-1632	22629	31	22660	741	496	25920	25952	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													
05-12-2022	13 Hrs	6355	281	226	6862	8556	88	7012	1519	-1768	21848	0	21848	832	501	25370	25370	49.98
06-12-2022	13 Hrs	6088	273	224	6585	8846	326	6958	1686	-1785	22211	0	22211	874	464	25740	25740	50.02
07-12-2022	13 Hrs	6143	504	225	6872	8626	251	6958	1592	-1766	22107	0	22107	864	501	25664	25664	50.01
08-12-2022	13 Hrs	5734	274	183	6191	8652	464	6843	1806	-1755	21792	0	21792	754	492	25202	25202	50.00
09-12-2022	13 Hrs	5608	178	229	6015	7632	396	6692	1905	-1650	20580	0	20580	722	495	23857	23857	49.87
10-12-2022	13 Hrs	6172	399	230	6801	8158	251	6656	1773	-1432	21823	0	21823	674	492	24805	24805	50.00
11-12-2022	13 Hrs	6281	260	136	6677	8399	576	6331	1483	-1246	21860	0	21860	541	480	24487	24487	50.03
Maximum		6355	504	230	6872	8846	576	7012	1905	-1246	22211	0	22211	874	501	25740	25740	50.03
Minimum		5608	178	136	6015	7632	88	6331	1483	-1785	20580	0	20580	541	464	23857	23857	49.87
Average		6054	310	208	6572	8410	336	6779	1681	-1629	21746	0	21746	752	489	25018	25018	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													
05-12-2022	19 Hrs	6335	1151	226	7712	6629	371	7392	0	-1426	20244	0	20244	1041	491	23636	23636	50.12
06-12-2022	19 Hrs	6009	1592	223	7824	6804	349	7297	0	-1263	20576	0	20576	1214	500	23988	23988	50.08
07-12-2022	19 Hrs	5846	1841	226	7913	6801	221	7315	0	-1400	20408	0	20408	1099	498	23847	23847	50.11
08-12-2022	19 Hrs	6341	1324	180	7845	6859	789	6945	2	-1406	20595	0	20595	1029	500	23969	23969	50.01
09-12-2022	19 Hrs	6637	926	227	7790	6415	424	6791	1	-1414	19575	0	19575	864	500	22785	22785	50.16
10-12-2022	19 Hrs	6693	850	143	7686	6779	356	6900	1	-1283	20019	0	20019	809	499	23030	23030	50.06
11-12-2022	19 Hrs	6375	255	137	6767	7274	280	6320	2	-1321	18905	0	18905	652	300	21595	21595	50.08
Maximum		6693	1841	227	7913	7274	789	7392	2	-1263	20595	0	20595	1214	500	23988	23988	50.16
Minimum		5846	255	137	6767	6415	221	6320	0	-1426	18905	0	18905	652	300	21595	21595	50.01
Average		6319	1134	195	7648	6794	399	6994	1	-1359	20046	0	20046	958	470	23264	23264	50.09

Supply Position During Night Off 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
05-12-2022	1 Hrs	5510	153	238	5901	5601	299	7030	0	-1252	17233	0	17233	557	293	19681	19681	50.09
06-12-2022	1 Hrs	5154	201	237	5592	6121	751	6613	0	-1338	17386	0	17386	546	311	19934	19934	50.00
07-12-2022	23 Hrs	5582	164	234	5980	5566	623	6974	0	-1473	17276	0	17276	613	325	20081	20081	49.92
08-12-2022	24 Hrs	4869	129	188	5186	5878	1199	6300	0	-1368	16804	0	16804	588	314	19465	19465	50.02
09-12-2022	24 Hrs	5095	102	239	5436	5179	990	6129	0	-1155	16206	0	16206	586	310	18630	18630	50.02
10-12-2022	1 Hrs	4860	213	240	5313	5456	886	5773	0	-1111	15958	0	15958	525	293	18246	18246	49.97
11-12-2022	24 Hrs	5383	79	140	5602	5523	630	5760	0	-1174	15978	0	15978	555	297	18367	18367	50.03
Maximum		5582	213	240	5980	6121	1199	7030	0	-1111	17386	0	17386	613	325	20081	20081	50.09
Minimum		4860	79	140	5186	5179	299	5760	0	-1473	15958	0	15958	525	293	18246	18246	49.92
Average		5208	149	217	5573	5618	768	6369	0	-1267	16691	0	16691	567	306	19201	19201	50.01

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
05-12-2022	147.638	12.622	5.577	165.837	0.046	165.328	166.040	8.274	170.488	9.706	17.589	9.875	-34.015	476.240	61.479	547.097
06-12-2022	143.871	17.179	5.541	166.591	0.126	171.364	172.521	10.162	166.963	11.102	18.581	9.737	-33.863	483.098	62.181	554.500
07-12-2022	140.229	19.600	5.543	165.372	0.203	173.508	171.182	8.667	168.158	9.909	18.818	10.276	-33.530	482.506	62.622	554.706
08-12-2022	139.712	11.918	4.916	156.546	0.193	170.886	169.920	14.239	165.447	11.533	17.647	10.187	-33.054	476.118	60.889	546.486
09-12-2022	133.937	6.248	5.018	145.203	0.099	159.419	161.660	21.336	156.777	13.281	16.226	9.554	-31.888	454.761	57.668	521.796
10-12-2022	146.865	8.322	5.076	160.263	0.101	154.174	154.765	14.027	156.592	11.471	15.443	9.583	-28.211	459.143	53.237	521.553
11-12-2022	142.753	5.577	3.354	151.684	0.084	167.124	168.082	15.587	148.162	9.454	13.296	8.132	-27.150	456.002	48.578	513.355
Maximum	147.638	19.600	5.577	166.591	0.203	173.508	172.521	147.638	170.488	13.281	18.818	10.276	-27.150	483.098	62.622	554.706
Minimum	133.937	5.577	3.354	145.203	0.046	154.174	154.765	133.937	148.162	9.454	13.296	8.132	-34.015	454.761	48.578	513.355
Average	142.144	11.638	5.004	158.785	0.122	165.972	166.310	142.144	161.798	10.922	16.800	9.621	-31.673	469.695	58.093	537.070

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
05-12-2022	0.171	0.677	43.743
06-12-2022	0.297	0.974	43.446
07-12-2022	0.345	1.319	43.101
08-12-2022	0.187	1.506	42.913
09-12-2022	0.077	1.583	42.837
10-12-2022	0.133	1.716	42.704
11-12-2022	0.083	1.798	42.621

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 05/Dec/2022 to 11/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	
05-12-2022	MONDAY	96.039	6848	70.001	2917	166.040	6918	165.328	6889	-0.712	-30
06-12-2022	TUESDAY	88.029	7104	84.492	3521	172.521	7188	171.364	7140	-1.157	-48
07-12-2022	WEDNESDAY	86.899	7048	84.283	3512	171.182	7133	173.508	7230	2.326	97
08-12-2022	THURSDAY	77.625	6988	92.295	3846	169.920	7080	170.886	7120	0.966	40
09-12-2022	FRIDAY	61.036	6635	100.624	4193	161.660	6736	159.419	6642	-2.241	-93
10-12-2022	SATURDAY	69.496	6363	85.269	3553	154.765	6449	154.174	6424	-0.591	-25
11-12-2022	SUNDAY	75.347	6911	92.735	3864	168.082	7003	167.124	6964	-0.958	-40
Total		554.470		609.700		1164.170		1161.803		-2.367	

Generator Unit Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Bhusawal Unit 3	15-10-2022	15:10	16-12-2022	00:56	ZERO SCHEDULE	PLANNED
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 problem.(unit out due to coal shortage from 15.11.2022)	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Gas shortage	FORCED
Nasik Unit 5	19-11-2022	23:20	08-12-2022	20:20	UNIT IS READY(UNIT UNDER TOLLING from 20.11.2022)	FORCED
Koyna Unit 4	28-11-2022	10:20	07-12-2022	22:00	Due to Injector No 1 Coller ring Broken.	FORCED
Chandrapur Unit 7	29-11-2022	09:30	28-02-2023	14:36	DUE TO MAIN TURBINE GLAND SEALING PRESSURE HIGH.	FORCED
Chandrapur Unit 8	04-12-2022	14:12	07-12-2022	19:19	CONDENSER TUBE LEAKAGE (SILICA ON HIGHER SIDE)	FORCED
RPL(AMT) U-3	05-12-2022	12:00	15-12-2022	05:31	Coal Shortage	FORCED
Trombay 7B	06-12-2022	03:51	06-12-2022	11:59	Gas shortage	FORCED
Trombay 7A	06-12-2022	04:14	06-12-2022	10:03	Gas shortage	FORCED
Khaparkheda Unit 5	06-12-2022	12:50	09-12-2022	12:12	Boiler Tube Leakage	FORCED
Parli Unit 8	07-12-2022	13:28	09-12-2022	11:57	Boiler Tube Leakage	FORCED
Nasik Unit 3	07-12-2022	21:25	16-01-2023	12:57	Boiler Tube Leakage. Unit on tolling from 22:00Hrs Dtd 09.12.2022	FORCED
Uran Unit B0	08-12-2022	09:37	09-12-2022	09:18	tripped on Generator exciter end vibration high	FORCED
SWPGPL U-3	08-12-2022	09:56	09-12-2022	02:57	BOILER SSC CHAIN PROBLEM	FORCED
Paras Unit 3	09-12-2022	18:28	12-12-2022	15:03	Boiler Tube Leakage	FORCED
RPL(AMT) U-5	10-12-2022	07:40	10-12-2022	16:13	Drum level low	FORCED
Parli Unit 6	10-12-2022	12:47	10-12-2022	15:58	Furnace Pressure High	FORCED
Uran Unit 6	10-12-2022	18:00	12-12-2022	17:25	Gas shortage	FORCED

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
765/400KV 500MVA SPARE ICT UNIT @ EKTUNI	06-12-2022	12:20	06-12-2022	18:40	Diagnostic, Relay Testing & Routine Maintenance	PO	765 KV
BUS REACTOR (240 MVAR) @ EKTUNI	08-12-2022	11:15	08-12-2022	20:02	Diagnostic, Relay Testing & Routine Maintenance	PO	765 KV
AKOLA II - EKTUNI CKT - 1	10-12-2022	11:41	10-12-2022	22:57	Taking Spare Reactor in Service in place of B-ph Reactor as per CEA guideline	PO	765 KV
400/220 KV 3X105 MVA ICT - 1 @ NAGOTHANE	03-12-2022	09:20	11-12-2022	15:42	FOR CB replacemnt work	PO	400 KV
KARAD - TALANDGE CKT - 1	05-12-2022	10:17	05-12-2022	17:00	PID Faulty disc insulator replacement work & Cold line washing work	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	05-12-2022	12:31	05-12-2022	18:43	Cold washing work	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ PARLI	05-12-2022	09:45	06-12-2022	00:19	(1) C & Tan D measurement of ICT Units. (2) Bay maintenance work.	PO	400 KV
JAIGAD - KARAD CKT - 2	05-12-2022	20:03	06-12-2022	09:27	H/T for Over Voltage	HT	400 KV
MAIN BAY - 406 OF FUTURE BAY @ AKOLA 2	05-12-2022	10:14	05-12-2022	18:39	Annual Maintenance of Bay Equipment	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	06-12-2022	12:38	06-12-2022	18:19	Cold washing work	PO	400 KV
400/220/33 KV 500 MVA ICT - 2 @ DHULE	06-12-2022	10:57	09-12-2022	18:02	400/220/33kv 501MVA ICT 2 HV side 400kV Circuit breaker mechanism Overhauling & servicing work	PO	400 KV
80 MVAR BUS REACTOR @ PADGHE	06-12-2022	11:50	06-12-2022	19:27	1) MTAMC work 2) Diagnostic Testing work		400 KV
DHULE - SNNL CKT - 2	06-12-2022	11:10	06-12-2022	11:58	tripped on distance protection	T	400 KV
TIE BAY (405) OF ICT-2 & FUTURE CKT - 2 @ KORADI 3	06-12-2022	09:10	06-12-2022	16:42	Annual Maintenance of Bay Equipment	PO	400 KV
400/220/33 KV 501MVA ICT - 4 @ BABHALESHWAR	07-12-2022	21:00	08-12-2022	04:11	Oil pump replacement work and Bay maintenance and diagnostic work. chemical washing of equipment.	PO	400 KV
JAIGAD - KARAD CKT - 1	07-12-2022	19:25	08-12-2022	09:55	to control overvoltage	HT	400 KV
CHANDRAPUR 2 - WARORA CKT-2	08-12-2022	08:48	08-12-2022	18:08	Conductor & Earthwire Hardware tightening work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ NANDED	08-12-2022	13:09	08-12-2022	17:51	SFRA, Tan-d of ICT-1 Unit-Y-ph Routine relay testing & Bay maintenance Works	PO	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	08-12-2022	11:20	08-12-2022	18:59	For Overhauling of Bus B 89B Rph, Yph, Bph and Bus C 89C Rph, Yph, Bph PG Isolators and Routine Testing and Maintenance Wodrk.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	08-12-2022	08:48	10-12-2022	22:40	For attending SF6 gas leakage	PO	400 KV
LONIKAND - JEJURI CKT - 1	08-12-2022	08:47	08-12-2022	17:32	DT and Line Maintenance	PO	400 KV
MAIN BAY (406) OF LINE- 3 @ KORADI 3	08-12-2022	08:54	08-12-2022	15:33	Annual Maintenance of Bay Equipment	PO	400 KV
MAIN BAY (415) OF PADGHE PG CKT - 1 @ KUDUS	08-12-2022	11:00	08-12-2022	16:04	Annual Maintenance of bays equipment & Diagnostics Testing Work	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	08-12-2022	08:06	08-12-2022	18:43	(1) C & Tan delta measurement of CTs (2) Bay maintenance work.	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	08-12-2022	08:06	08-12-2022	18:43	Replacement of string	PO	400 KV
TIE BAY (417) OF ST - 3 AND ST-5 @ TIRORA	08-12-2022	09:00	08-12-2022	18:48	For bay equipment maintenance and testing work	PO	400 KV
CHANDRAPUR - BHADRAVATI CKT - 1	09-12-2022	09:33	09-12-2022	16:33	1. Replacement of faulty Phasor measurement unit (PMU) relay 2. Wiring and testing of PMU relay.	PO	400 KV
CHANDRAPUR-PARLI CKT-3	09-12-2022	11:25	09-12-2022	17:04	1. Replacement of faulty Phasor measurement unit (PMU) relay 2. Wiring and testing of PMU relay.	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	09-12-2022	12:06	09-12-2022	19:16	Cold washing work	PO	400 KV
400/220 KV 315MVA ICT - 2 @ KARAD	09-12-2022	08:50	09-12-2022	12:11	R-ph Bucholz Protection	T	400 KV

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315MVA ICT - 2 @ CHAKAN	09-12-2022	09:45	09-12-2022	10:40	Tripped	T	400 KV
400/220/33 KV 315MVA ICT - 1 @ CHAKAN	09-12-2022	09:45	09-12-2022	11:02	Tripped	T	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	09-12-2022	09:45	09-12-2022	11:37	Sparking observed on LA	HT	400 KV
JAIGAD - KARAD CKT - 1	09-12-2022	20:57	10-12-2022	10:07	Overvoltage	HT	400 KV
JAIGAD - KARAD CKT - 2	09-12-2022	01:36	09-12-2022	09:51	H/T DUE TO O/V	HT	400 KV
MAIN BAY (409) LINE - 2 OF KORADI-2 @ KORADI 3	09-12-2022	08:59	09-12-2022	17:34	Annual Maintenance of Bay Equipment	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	10-12-2022	11:32	11-12-2022	08:55	Cold washing work	PO	400 KV
400/220/33KV 315MVA ICT - 2 @ LONIKAND	10-12-2022	09:50	10-12-2022	18:59	DT maintenance & Relay testing work.	PO	400 KV
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	10-12-2022	11:02	13-12-2022	18:04	Due to LV 220 kv CB problem bay needs to be shifted into TBC	EO	400 KV
400/220KV 315MVA ICT - 3 @ CHAKAN	10-12-2022	08:01	10-12-2022	14:15	Repairing and overhauling of 89A R phase PG isolator ICT-3 along with replacement of broken rotary insulator.	EO	400 KV
DHULE - SSNNL CKT - 2	10-12-2022	09:24	10-12-2022	19:26	Maintenance work.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	10-12-2022	22:06	11-12-2022	08:08	For voltage management	HT	400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	11-12-2022	22:01	12-12-2022	15:57	Tripped on distance protection	T	400 KV
AAREY - MSETCL BORIVALI CKT - 1	24-11-2022	17:39	06-12-2022	19:40	Tripped on Differential protection	T	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	05-12-2022	13:37	05-12-2022	15:13	At 220kv OCR EKLAHARE S/STN,220kv Busbar Trip relay (Only 96 of all 220kv Busbar feeders)operated.	T	220 KV
HALKARNI-MAHALAXMI LINE	05-12-2022	17:04	05-12-2022	19:40	Protection Relay Testing and Diagnostic Testing work.	PO	220 KV
TALANDGE - ICHALKARANJI 1	05-12-2022	09:41	05-12-2022	18:21	1) For cleaning of insulator strings by using high voltage insulator cleaner & protector (Chemical Cleaning) at Multi-circuit Tower Locations 40 to 44 2) Replacement of insulator strings found critical in P.I.D	PO	220 KV
TALANDGE - ICHALKARANJI 2	05-12-2022	09:42	05-12-2022	18:21	1) For cleaning of insulator strings by using high voltage insulator cleaner & protector (Chemical Cleaning) at Multi-circuit Tower Locations 40 to 44 2) Replacement of insulator strings found critical in P.I.D	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	05-12-2022	09:43	05-12-2022	17:43	220/22kv,50MVA PTR No-2, 29A Bus Isolator alignment work by shifting PTR No.2 on 220kv T.B.C. bay.	PO	220 KV
CHINCHWAD-2 - TELCO	05-12-2022	10:55	05-12-2022	14:18	Stringing of top 4 conductors on 220 kv Chinchwad-Telco Line, Monopole towers-19-20	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	05-12-2022	13:37	05-12-2022	15:49	At 220kv OCR EKLAHARE S/STN,220kv Busbar Trip relay (Only 96 of all 220kv Busbar feeders)operated.	T	220 KV
HINJEWADI 2 - HINJEWADI 3 CKT - 1	05-12-2022	09:22	05-12-2022	15:58	M 2 maintenance of GIS bay by M/s GE & Biannual relay testing work by Testing team	PO	220 KV
MAIN BUS @ TILWANI	05-12-2022	09:43	05-12-2022	18:20	1) Quarterly maintenance of 220 kv PT and all 220 KV Main Bus isolators of all line & T/F bays. 2)Hot spot attending work 3) Insulator string replacement work	PO	220 KV

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (OCR) - PADGHE	06-12-2022	09:19	10-12-2022	14:10	to control overloading	HT	220 KV
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	06-12-2022	10:17	06-12-2022	17:10	Diagnostic testing work (C & Tan D, CB Timing, CRM of HV, LV)	PO	220 KV
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	06-12-2022	10:17	06-12-2022	17:10	diagnostic testing work (C& Tan d, CB timing, CRM of HV LV)	PO	220 KV
ALKUD - MENDHEGIRI CKT - 1	06-12-2022	10:37	06-12-2022	17:34	Quarterly maintenance & diagnostic testing work	PO	220 KV
BUS COUPLER @ KADEGAON	06-12-2022	11:23	06-12-2022	14:49	Diagnostic testing work & Maintenance work of Bus isolator 29B (Disconnection & re connection of bus side jumps by hot line unit)	PO	220 KV
HINJEWADI 2 - HINJEWADI 3 CKT - 2	06-12-2022	09:04	06-12-2022	13:56	M 2 maintenance of GIS bay by M/s GE & Biannual relay testing work by Testing team	PO	220 KV
KARAD - DASGAON	06-12-2022	10:23	07-12-2022	18:18	For CT Tan Delta & quarterly Maintenance work.	PO	220 KV
RANJANGAON - U TECH SUGAR CKT	06-12-2022	10:55	07-12-2022	17:45	220kV CB Mechanisam oherhuling work	PO	220 KV
BHUGAON - WARDHA (PG)	07-12-2022	07:30	07-12-2022	11:07	For controlling OD	HT	220 KV
BHUGAON - WARDHA (PG)	07-12-2022	16:28	07-12-2022	20:21	For controlling OD	HT	220 KV
PUSAD - WARDHA (PG)	07-12-2022	16:36	07-12-2022	17:49	For controlling OD	HT	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	07-12-2022	07:43	07-12-2022	10:54	For controlling OD	HT	220 KV
WARDHA - WARDHA (PG)	07-12-2022	10:22	07-12-2022	11:10	For controlling OD	HT	220 KV
220/100 KV 200 MVA ICT 1 @ PALDOMBIVALI	07-12-2022	09:25	07-12-2022	19:13	Diagnostic testing and RM Work.	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	07-12-2022	12:25	07-12-2022	21:44	1. For replacement of punctured Aircell. 2. Attending hotspot on B Phase CT. Temp. 114 Degr. C. 3. Replacement of Broken Jumper of B Phase CT 4. Diagnostic testing work. 5. Pending MTAMC work		220 KV
220/110 KV 100 MVA PTR 1 @ BIDRI	07-12-2022	11:15	07-12-2022	17:05	For attending oil leakge work	PO	220 KV
220/132 KV 200 MVA ICT 2@ BALE(SOLAPUR)	07-12-2022	09:33	07-12-2022	18:34	Outage is required for Seperation of LA & ICT bushing jumps	PO	220 KV
220/22kV 25 MVA TF - 1 @ VILE-BHAGAD	07-12-2022	10:10	07-12-2022	14:38	1.Winding resistance testing work & Other maintenance work.	PO	220 KV
GIS MAIN BUS @ HINJEWADI 2	07-12-2022	09:55	07-12-2022	13:38	M 2 maintenance of GIS Bus by M/s GE	PO	220 KV
KARAD - VITA CKT- 1	07-12-2022	12:15	07-12-2022	15:46	Quarterly maintenance work of Auxilairy isolator and line isolator of line bay at 220kV Vita end.	PO	220 KV
NALASOPARA - BOISAR PG	07-12-2022	21:55	08-12-2022	07:37	Attending hot spot work	HT	220 KV
NEW KOYNA - LOTEPARSHURAM	07-12-2022	16:50	07-12-2022	20:27	For Cold washing of insulator strings	PO	220 KV
OSMANABAD - PARLY (PG)	07-12-2022	14:01	07-12-2022	19:05	LINE/ s/s maintenance	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	07-12-2022	13:02	07-12-2022	15:48	For replacement of flashover string loc no 111B Y ph top ph Kalambani side	EO	220 KV
SHEDYAL-JATH	07-12-2022	10:15	07-12-2022	18:25	Cold line washing work	PO	220 KV
WALUJ - CHITEGAON II	07-12-2022	16:47	07-12-2022	20:21	For controlling OD	HT	220 KV
BARAMATI- KALYANI	08-12-2022	11:40	08-12-2022	12:37	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
BIDRI - SAWANTWADI	08-12-2022	10:33	08-12-2022	16:18	Replacement of flashover string at Loc. No.30 Y Ph & insulator cleaning at loc.No.29 & 31	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 2	08-12-2022	23:12	09-12-2022	03:15	Emergency outage availed for safety purpose only.	HT	220 KV

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BOISAR II - BOISAR (PG) CKT - 2	08-12-2022	23:12	09-12-2022	03:15	Outage is required for safety purpose to attend Hot spot on 220kv PGCIL & NALASOPARA LINE as both on same Ckt.	EO	220 KV
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2	08-12-2022	12:26	08-12-2022	17:45	Replacement of Jumper of B phase wavetrap	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	08-12-2022	19:41	08-12-2022	22:36	To control overloading	HT	220 KV
220/100 KV 100 MVA ICT 2 @ TAMBATI	08-12-2022	12:04	08-12-2022	16:00	Hot spots attending work	PO	220 KV
220/22KV 50MVA PTR 2 @ RANJANGAON	08-12-2022	10:00	09-12-2022	15:00	220kv CB Mechanism Overhauling work	PO	220 KV
220/33kv 50MVA TF-1 @ KOPARGAON	08-12-2022	17:39	08-12-2022	20:33	For attending of Hot Spot on R PH LV Bushing	PO	220 KV
EKLAHARA(OCR)-RAYMOND	08-12-2022	10:20	08-12-2022	21:57	attending red hot at locn no. 4,7,1 & 2 of LILO of 220kv Raymond OCR line. temp at locn 1-Rph 83.4degC. locn 2 Rph 97.8DegC, locn no.4-70.8degC, locn no.7-80.4Deg C	PO	220 KV
MAIN BUS SECTION - 2 @ PAL-DOMBIVALI	08-12-2022	10:05	08-12-2022	15:09	Replacement of damaged jumper of Main Bus R-Ph	EO	220 KV
MHAISHAL - SHEDYAL	08-12-2022	09:25	08-12-2022	18:16	Cold line washing work	PO	220 KV
NALASOPARA - BOISAR PG	08-12-2022	23:10	09-12-2022	08:00	Attending hot spot work at loc. No.NSP Gantry (B-Ph PGCIL Side Temp-75&C), Loc No.80 (Y-PhNalasopara side Temp-73&C),84 (R-PhPGCIL Side Temp-94&C),87 (B-Ph NSP Side Temp-71&C) , Loc No.102 (Y-Ph PGCIL Side Temp-74&C&R-PhNalasopara Side Temp-72&C& B-PhNalasopara Side Temp-78&C),Loc No.106 (B-Ph PGCIL Side Temp-88&C& B-PhNalasopara Side Temp-77&C),Loc No.156 (R-Ph PGCIL Side Temp-101&C, B-Ph PGCIL Side Temp-86&C& Y-PhNalasopara Side Temp-78&C),Loc No.132 (B-PhNalasopara Side Temp-74&C),Loc No.13 (R-PhNalasopara Side Temp-71&C, Y-PhNalasopara Side Temp-89&C),Loc No.108 (Y-PhNalasopara Side Temp-77&C),Loc No.03(Y-Ph PGCIL Side Temp-72&C)	EO	220 KV
NALASOPARA - BOISAR PG	08-12-2022	23:10	09-12-2022	08:00	Emergency outage availed to attend hot spot.	HT	220 KV
NALASOPARA - BOISAR PG	08-12-2022	22:55	08-12-2022	07:37	Attending hot spot work at loc. No.112 (B-Ph PGCIL Side Temp-121 &C & B-Ph Nalasopara Side Temp-76 &C), Loc No.136 (B-Ph Nalasopara side Temp-133 &C) ,203 (Y-Ph Nalasopara Side Temp-134 &C), 204 (Y-Ph PGCIL Side Temp-85 &C , B-Ph PGCIL Side Temp-84 &C & Y-Ph Nalasopara Side Temp-92 &C),	EO	220 KV
NEW KOYNA - LOTEPARSHURAM	08-12-2022	16:05	08-12-2022	20:24	For Cold washing of insulator strings	PO	220 KV
PAL DOMBIVALI - PALAVA	08-12-2022	09:52	08-12-2022	15:09	For replacement of 220kv P.T. Bus Jumper	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	09-12-2022	18:13	09-12-2022	23:38	For load management , ICT outage at 400 KV Lonikand	HT	220 KV
EKLAHARE (OCR) - PADGHE	09-12-2022	11:09	09-12-2022	16:11	1.To attend the damaged Jump&C's conductor of B-phase at loc.no.309.	EO	220 KV
EKLAHARE (OCR) - PADGHE	09-12-2022	11:09	09-12-2022	16:11	1. To attend the damaged Jump&C's conductor of B-phase at loc.no.309.	EO	220 KV

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJAWADI I- CHINCHWAD	09-12-2022	09:45	09-12-2022	16:45	Tripped on Overcurrent Back up Protection	T	220 KV
PIRANGUT - HINJAWADI 2	09-12-2022	09:45	09-12-2022	10:20	Tripped on Overcurrent Back up Protection	T	220 KV
TALANDGE - MUDSHINGI CKT - 1	09-12-2022	10:27	09-12-2022	15:15	For disc insulator string cleaning by chemical method at tower Lo. No. 1, 2 & 6 nos. Guid tower.	PO	220 KV
URSE-CHINCHWAD	09-12-2022	09:45	09-12-2022	10:01	Tripped on Overcurrent Back up protection	T	220 KV
220/100 KV 100 MVA ICT 1 @ JAMBHUL	09-12-2022	07:33	09-12-2022	18:20	1) 220kV Padghe Line & 220kV Bus Sectionalizer Bay Isolators Gear Box Replacement & Isolators Maintenance works. 2) Diagnostic Testing of 220kV Padghe Bay & 220kV Bus Sectionalizer Bay & ICT Bay	PO	220 KV
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	09-12-2022	17:31	09-12-2022	21:16	For diagnosing testing work	PO	220 KV
220/132 KV 100 MVA ICT 1 @ BHENDA	09-12-2022	11:12	09-12-2022	15:38	Work for replacement of faulty fire detector assembly of NIPS & FD rain guard. And Quarterly maintenance Activities.	PO	220 KV
220/132 KV 200 MVA ICT 2 @ BOISAR-II	09-12-2022	09:53	09-12-2022	14:36	Diagnostic testing work (SFRA)	PO	220 KV
CHAKAN (400KV) - VOLKSWAGEN	09-12-2022	09:45	09-12-2022	10:58	Tripped	T	220 KV
CHAKAN - CHINCHWAD 2	09-12-2022	09:45	09-12-2022	11:20	Tripped	T	220 KV
CHAKAN-BHOSARI 1	09-12-2022	09:45	09-12-2022	11:38	Tripped	T	220 KV
CHAKAN-MAHINDRA VEHICLE	09-12-2022	09:45	09-12-2022	10:48	Tripped	T	220 KV
CHEMBUR (AEML) - NERUL (M)	09-12-2022	07:46	09-12-2022	08:14	To check Non operation of Autoreclose of Nerul-Chembur(Adani) line by Testing Team , Kalwa at Nerul end & For Diagnostic and R.M. work.	PO	220 KV
MHAISHAL - SHEDYAL	09-12-2022	09:00	09-12-2022	17:40	Cold line washing work	PO	220 KV
NEW KOYNA - NIWALI	09-12-2022	13:04	09-12-2022	17:36	For replacement of 03 flashover disc of loc no 169B - R phase New Koyna side	EO	220 KV
PADGHE - JAMBHUL 1	09-12-2022	06:38	09-12-2022	18:37	1.Stringing - 4Spans 2.Removal of Tower - 1 Nos OPGW shifting - 2Spans	PO	220 KV
TIFIL - KALWA	09-12-2022	08:09	09-12-2022	19:07	Diagnostic testing of Bay equipment & Bus maintenance work.	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	10-12-2022	14:48	10-12-2022	17:53	Tripped on R-Y fault	T	220 KV
MHAISHAL- JATH	10-12-2022	09:01	10-12-2022	17:40	Cold line washing work	PO	220 KV
BORIVALI - BOISAR II LINE	10-12-2022	15:26	11-12-2022	01:19	Tripped on Phase to Phase fault	T	220 KV
BUS COUPLER @ RANJANGAON	10-12-2022	11:18	11-12-2022	16:10	220kV CB Mechanism Overhauling work & other General Bay Maintenance work.	PO	220 KV
BUS COUPLER @ SAKI (TATA)	10-12-2022	11:01	10-12-2022	15:58	Protection testing	PO	220 KV
EKLAHARA(GCR)(NASIK)- BABLESHWAR 2	10-12-2022	03:54	10-12-2022	08:22	1. To attend Red-Hot at Loc.no. 104A R-phase Monopole. 2. To attend Red-Hot at Loc.No.79 Y-phase.	PO	220 KV
MAIN BUS SECTION - 1 @ EKLAHARE (GCR)	10-12-2022	14:36	10-12-2022	16:02	Attending hotspot on bus isolator.	EO	220 KV
NALASOPARA - BOISAR PG	10-12-2022	23:02	11-12-2022	04:39	Attending hot spot work at loc. No.108 (Y-Ph Nalasopara Side Temp-77 ȁC), & Loc No.132 (B-Ph Nalasopara side Temp-74 ȁC) ,156(R-Ph PGCIL Side Temp-101 ȁC), 102 (Y-Ph PGCIL Side Temp-74 ȁC , R-Ph Nalasopara Side Temp-72 ȁC & B-Ph Nalasopara Side Temp-78 ȁC)	EO	220 KV

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
NEW KOYNA - NIWALI	10-12-2022	17:48	11-12-2022	01:05	Tripped on distance protection	T	220 KV
PADGHE - NALASOPARA - VASAI (T)	10-12-2022	05:21	18-12-2022	10:24	Work of bunching, removing jumper & changing orientation of lines for backup supply to Vasai Ss & Nalasopara S/stn:1)220kV Kamba-Vasai line jumper will be open at loc. No. 51 for 7 days continuous i.e. 159 Hrs.2)220kV Padgha-Nalasopara & Vasai Tap line-Jumper will open at loc. 54 for 7 days continuous & 220kV Vasai-Nalasopara link line will be in service for 7 days.3)220kV Padghe & Nalasopara-Vasai Tap line bunching work will be done to 220kV Kamba-Vasai line between loc. No. 51 & 52 after that line orientation will be change i.e. 220kV Padghe-Vasai line and after that load of 220kV Vasai will be feed from 400/220 Padghe s/stn.4)After bunching 220kV Padghe-Vasai line will be charged at 9:00 Hrs. on same day dtd. 10.12.2022. The line will be in service for 07 days continuous i.e. 159 Hrs.5)Erection of MDN+9 Tower (2 nos.)6)Stringing of conductor of one side ckt.	PO	220 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
TROMBAY (M) - CHEMBUR CKT - 3	10-12-2022	09:11	10-12-2022	20:30	Diagnostic Testing work of equipment & RM work.	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
JEJURI-PHURSUNGI 1	11-12-2022	04:57	11-12-2022	06:10	BUSBAR operated due to bursting of R ph 220KV PT of 220KV Main Bus-2 at Phursungi s/s	T	220 KV
JEJURI-PHURSUNGI 2	11-12-2022	04:57	11-12-2022	07:25	BUSBAR operated due to bursting of R ph 220KV PT of 220KV Main Bus-2 at Phursungi s/s	T	220 KV
PHURSUNGI-PARVATI	11-12-2022	04:57	11-12-2022	06:40	BUSBAR operated due to bursting of R ph 220KV PT of 220KV Main Bus-2 at Phursungi s/s	T	220 KV
PHURSUNGI-SERUM	11-12-2022	04:57	11-12-2022	05:11	BUSBAR operated due to bursting of R ph 220KV PT of 220KV Main Bus-2 at Phursungi s/s	T	220 KV
THEUR-PHURSUNGI CKT I	11-12-2022	04:57	11-12-2022	05:14	BUSBAR operated due to bursting of R ph 220KV PT of 220KV Main Bus-2 at Phursungi s/s	T	220 KV
THEUR-PHURSUNGI CKT II	11-12-2022	04:57	11-12-2022	05:13	BUSBAR operated due to bursting of R ph 220KV PT of 220KV Main Bus-2 at Phursungi s/s	T	220 KV
CHAKAN (400KV) - VOLKSWAGEN	11-12-2022	10:11	11-12-2022	20:19	Emergency outage availed for SCADA trial and commissioning work.	HT	220 KV

Transmission Line Outages/Trippings from 05.12.2022 to 11.12.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KAMBA - VASAI	11-12-2022	05:19	16-12-2022	04:10	work on bunching, removing jumper & changing orientation of lines for backup supply to Vasai Ss & Nalasopara S/stn:1)220kV Kamba-Vasai line jumper will be open at loc. No. 51 for 7 days continuous i.e. 159 Hrs. From Loc no. 52 to 220KV Vasai S/sstn will be converted to 220KV Padgha-Vasai after bunching and same will be charged at 08:00 Hrs on 11.12.2022 (Temporary arrangement till 17.12.2022. 2)220kV Padgha-Nalasopara & Vasai Tap line-Jumper is already opened at loc. 54 for 7 days continuous & 220kV Vasai-Nalasopara link line is established 7 days. 3)220kV Padghe - Nalasopara-Vasai Tap line bunching work will be done to 220kV Kamba-Vasai line between loc. No. 51 & 52 after that line orientation will be change i.e. 220kV Padghe-Vasai line and after that load of 220kV Vasai will be feed from 400/220 Padghe s/stn. 4)After bunching 220kV Padghe-Vasai line will be charged at 8:00 Hrs. on same day dtd. 11.12.2022. The line will be in service for 07 days continuous i.e. 159 Hrs. 5)Erection of MDN+9 Tower (2 nos.)	PO	220 KV
SALSETTE - SAKI -7	11-12-2022	10:58	11-12-2022	13:30	LBBU relay testing, Protection trials and CR trials	PO	220 KV
WAGHIVALI - DHARAVI 7	11-12-2022	09:30	11-12-2022	17:33	Mero Project Work-Work in vicinity for removal of old OPGW in span 38A to 40 at Kurla Metro 2B site.	PO	220 KV
EKL(GCR)-SINNAR	05-12-2022	13:42	05-12-2022	14:34	At 220kV OCR EKLAHARE S/STN,220kV Busbar Trip relay (Only 96 of all 220kV Busbar feeders)operated.	HT	132 KV
EKL(OCR) -TAKALI	05-12-2022	13:42	05-12-2022	14:23	At 220kV OCR EKLAHARE S/STN,220kV Busbar Trip relay (Only 96 of all 220kV Busbar feeders)operated.	T	132 KV
132/33 KV 50 MVA PTR 1	05-12-2022	13:42	05-12-2022	14:15	At 220kV OCR EKLAHARE S/STN,220kV Busbar Trip relay (Only 96 of all 220kV Busbar feeders)operated.	T	132 KV
132/33 KV 50 MVA PTR 2	05-12-2022	13:42	05-12-2022	14:16	At 220kV OCR EKLAHARE S/STN,220kV Busbar Trip relay (Only 96 of all 220kV Busbar feeders)operated.	T	132 KV
132/33 KV 50 MVA PTR 3	05-12-2022	13:42	05-12-2022	14:16	At 220kV OCR EKLAHARE S/STN,220kV Busbar Trip relay (Only 96 of all 220kV Busbar feeders)operated.	T	132 KV
INTERCONNECTOR @ EKLAHARE (GCR)	07-12-2022	13:44	07-12-2022	15:48	Hotspot attending work, Diagnostic Testing work and Bay maintenance work.	EO	132 KV
KALYAN KALWA SALSETTE 1	08-12-2022	10:46	08-12-2022	14:54	FOR ATTENDING HOTSPOT AT LOC 111	EO	110 KV
KALYAN KALWA SALSETTE 1	08-12-2022	10:46	08-12-2022	14:54	AATENDING HOT SPOT AT LOC-111	PO	110 KV
110KV GROUP BREAKER-2 @ TROMBAY	09-12-2022	11:55	10-12-2022	00:47	RPUF protection Testing	PO	110 KV
BHIVPURI - AMBERNATH CKT - 1	10-12-2022	08:45	10-12-2022	15:53	For CVT Testing, Line Side GOD and Breaker R/M	PO	110 KV