

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 18/Nov/2024 to 24/Nov/2024

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
18/11/2024	11 Hrs	6588	305	287	7180	10405	579	5453	2707	-2489	23267	0	23267	489	319	27132	27132	49.99
19/11/2024	11 Hrs	6569	445	290	7304	10978	234	5393	2649	-2376	23637	0	23637	463	319	27340	27340	50.00
20/11/2024	11 Hrs	5992	299	292	6583	8437	681	5135	2378	-1916	20782	0	20782	356	303	23873	23873	50.01
21/11/2024	11 Hrs	6533	164	288	6985	10646	270	5737	2541	-2350	23287	0	23287	447	313	26939	26939	50.02
22/11/2024	11 Hrs	6231	388	292	6911	10832	220	5996	2420	-2342	23501	0	23501	459	305	27143	27143	49.99
23/11/2024	11 Hrs	6310	209	294	6813	10384	97	6720	2506	-2117	23871	0	23871	425	329	27274	27274	49.98
24/11/2024	11 Hrs	6115	276	293	6684	9541	246	6465	2544	-1864	23100	0	23100	336	288	26104	26104	49.91
Maximum		6588	445	294	7304	10978	681	6720	2707	-1864	23871	0	23871	489	329	27340	27340	50.02
Minimum		5992	164	287	6583	8437	97	5135	2378	-2489	20782	0	20782	336	288	23873	23873	49.91
Average		6334	298	291	6923	10175	332	5843	2535	-2208	23064	0	23064	425	311	26544	26544	49.99

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
18/11/2024	16 Hrs	6665	320	276	7261	10161	524	5956	1579	-2567	22351	0	22351	481	284	26246	26246	50.01
19/11/2024	15 Hrs	6484	445	281	7210	10732	107	5524	2265	-2399	22904	0	22904	467	292	26597	26597	50.01
20/11/2024	13 Hrs	5757	164	287	6208	7818	231	5096	2859	-1958	19723	0	19723	386	284	22882	22882	49.97
21/11/2024	15 Hrs	6920	160	283	7363	9785	71	5491	2080	-2349	21896	0	21896	455	298	25543	25543	50.01
22/11/2024	13 Hrs	6300	159	286	6745	9980	102	5773	2729	-2401	22378	0	22378	454	312	26095	26095	49.94
23/11/2024	13 Hrs	6077	171	286	6534	10079	73	6006	2787	-2221	22749	0	22749	421	305	26205	26205	49.97
24/11/2024	13 Hrs	5961	167	286	6414	9372	123	5575	2796	-1871	21940	0	21940	350	287	24917	24917	50.00
Maximum		6920	445	287	7363	10732	524	6006	2859	-1871	22904	0	22904	481	312	26597	26597	50.01
Minimum		5757	159	276	6208	7818	71	5096	1579	-2567	19723	0	19723	350	284	22882	22882	49.94
Average		6309	227	284	6819	9704	176	5632	2442	-2252	21991	0	21991	431	295	25498	25498	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
18/11/2024	19 Hrs	7140	825	280	8245	9896	607	6255	0	-2013	22402	0	22402	750	496	26249	26249	50.07
19/11/2024	19 Hrs	7676	938	288	8902	9494	387	6449	0	-2024	22660	0	22660	676	466	26374	26374	50.01
20/11/2024	19 Hrs	7531	364	289	8184	7454	209	6401	20	-1732	20004	0	20004	718	313	23299	23299	50.04
21/11/2024	19 Hrs	7820	918	286	9024	8937	213	6378	0	-1855	22141	0	22141	769	488	25809	25809	50.03
22/11/2024	19 Hrs	7736	674	287	8697	8806	291	6751	0	-1840	22146	0	22146	793	480	25818	25818	50.03
23/11/2024	19 Hrs	7019	1290	291	8600	8199	328	7099	0	-1614	22079	0	22079	805	484	25515	25515	49.98
24/11/2024	19 Hrs	6488	383	291	7162	8718	443	6918	0	-1693	21011	0	21011	535	316	24092	24092	50.03
Maximum		7820	1290	291	9024	9896	607	7099	20	-1614	22660	0	22660	805	496	26374	26374	50.07
Minimum		6488	364	280	7162	7454	209	6255	0	-2024	20004	0	20004	535	313	23299	23299	49.98
Average		7344	770	287	8402	8786	354	6607	3	-1824	21778	0	21778	721	435	25308	25308	50.03

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
18/11/2024	4 Hrs	6223	178	296	6697	7989	764	4969	0	-1472	18536	0	18536	429	301	21149	21149	50.01
19/11/2024	4 Hrs	6274	189	303	6766	8241	594	4947	0	-1397	18751	0	18751	410	294	21252	21252	49.99
20/11/2024	24 Hrs	6329	175	300	6804	6833	491	4855	0	-1679	16810	0	16810	434	331	19748	19748	49.99
21/11/2024	3 Hrs	6259	179	306	6744	6732	474	4846	0	-1316	17064	0	17064	406	300	19502	19502	50.00
22/11/2024	4 Hrs	6431	169	308	6908	7756	291	5058	0	-1229	18391	0	18391	397	302	20712	20712	50.00
23/11/2024	24 Hrs	5661	165	302	6128	8181	293	5161	0	-1615	17666	0	17666	434	306	20503	20503	49.97
24/11/2024	24 Hrs	5068	167	301	5536	7832	746	5238	0	-1636	17221	0	17221	412	282	20046	20046	50.00
Maximum		6431	189	308	6908	8241	764	5238	0	-1229	18751	0	18751	434	331	21252	21252	50.01
Minimum		5068	165	296	5536	6732	291	4846	0	-1679	16810	0	16810	397	282	19502	19502	49.97
Average		6035	175	302	6512	7652	522	5011	0	-1478	17777	0	17777	417	302	20416	20416	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
18/11/2024	153.665	7.720	6.952	168.337	0.603	223.400	218.761	16.644	132.414	20.465	11.832	7.676	-49.308	499.485	68.816	580.768
19/11/2024	157.617	8.331	7.059	173.007	0.542	225.348	220.073	11.049	134.585	19.912	11.316	7.518	-47.239	504.452	66.073	582.735
20/11/2024	153.276	5.659	7.108	166.043	0.459	183.977	184.675	13.962	130.900	18.919	10.008	7.223	-41.029	460.825	58.260	531.032
21/11/2024	160.736	6.252	7.056	174.044	0.475	209.208	207.660	7.379	133.988	18.506	11.613	7.683	-44.577	486.361	63.873	562.421
22/11/2024	159.138	6.062	7.105	172.305	0.328	218.102	213.418	6.037	140.507	17.685	11.725	7.812	-44.261	498.207	63.798	574.173
23/11/2024	151.171	7.312	7.123	165.606	0.421	214.281	208.921	5.414	148.539	18.161	11.400	7.921	-41.015	495.744	60.336	567.975
24/11/2024	143.339	5.128	7.120	155.587	0.267	211.171	206.510	7.831	143.415	18.367	9.475	7.164	-38.188	477.892	54.827	544.526
Maximum	160.736	8.331	7.123	174.044	0.603	225.348	220.073	160.736	148.539	20.465	11.832	7.921	-38.188	504.452	68.816	582.735
Minimum	143.339	5.128	6.952	155.587	0.267	183.977	184.675	143.339	130.900	17.685	9.475	7.164	-49.308	460.825	54.827	531.032
Average	154.135	6.638	7.075	167.847	0.442	212.212	208.574	154.135	137.764	18.859	11.053	7.571	-43.660	488.995	62.283	563.376

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
18/11/2024	0.062	1.404	47.158
19/11/2024	0.088	1.492	47.071
20/11/2024	0.047	1.538	47.024
21/11/2024	0.063	1.602	46.960
22/11/2024	0.064	1.665	46.897
23/11/2024	0.077	1.743	46.820
24/11/2024	0.036	1.779	46.783

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 18/Nov/2024 to 24/Nov/2024

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
18/11/2024	MONDAY	109.120	9005	109.641	4568	218.761	9115	223.400	9308	4.639	193
19/11/2024	TUESDAY	113.002	9063	107.071	4461	220.073	9170	225.348	9390	5.275	220
20/11/2024	WEDNESDA	102.330	7612	82.345	3431	184.675	7695	183.977	7666	-0.698	-29
21/11/2024	THURSDAY	117.950	8563	89.710	3738	207.660	8652	209.208	8717	1.548	64
22/11/2024	FRIDAY	120.687	8800	92.731	3864	213.418	8892	218.102	9088	4.684	195
23/11/2024	SATURDAY	115.029	8611	93.892	3912	208.921	8705	214.281	8928	5.360	223
24/11/2024	SUNDAY	118.629	8517	87.881	3662	206.510	8605	211.171	8799	4.661	194
Total		796.748		663.270		1460.018		1485.487		25.469	

Generator Unit Outages/Trippings from 18.11.2024 to 24.11.2024						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U1	07-02-17	17.3		Continued.	No Schedule (NO PPA)	NOPPA
PGPL U2	07-02-17	17.3		Continued.	No Schedule.(NO PPA)	NOPPA
VIPL U-1	29-12-18	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	NOPPA
VIPL U-2	17-01-19	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	NOPPA
Tarapur 1	08-01-20	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Tarapur 2	13-07-20	4:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	FORCED
Koradi Unit 7	27-04-21	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
Uran Unit A0	07-09-22	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Ghatghar Unit-2	26-05-24	13:17		Continued.	Stator Earth Fault	FORCED
RPL(AMT) U-3	23-07-24	0:47		Continued.	Turbine Vibration High	FORCED
Trombay 5	22-09-24	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	FORCED
JPL Unit 1	20-10-24	15:11	19-11-24	0:00	Turbine bearing Vabration high	FORCED
SWPGPL U-1	30-10-24	0:00	30-11-24	23:59	Unit Out due to Non-avaialbility of Schedule	ZEROSCH/RSD
Nasik Unit 5	12-11-24	9:52	18-11-24	23:08	Boiler Tube Leakage	FORCED
Uran Unit 5	12-11-24	19:10	02-12-24	17:10	Due to no schedule from MSEDCL.	ZEROSCH/RSD
Uran Unit 6	12-11-24	19:20	09-12-24	11:14	Due to no schedule from MSEDCL.	ZEROSCH/RSD
Chandrapur Unit 8	18-11-24	3:45	18-11-24	7:26	PA Fan problem	FORCED
JPL Unit 1	19-11-24	0:00	20-11-24	23:43	Unit Out due to Non-avaialbility of Schedule.	ZEROSCH/RSD
RPL(AMT) U-5	20-11-24	16:53	22-11-24	18:56	CW discharge line leakage.	FORCED
Khaparkheda Unit 3	21-11-24	0:32		Continued.	Annual Overhaul	PLANNED
JPL Unit 2	21-11-24	1:30		Continued.	Unit Out due to Non-avaialbility of Schedule.	ZEROSCH/RSD
Bhusawal Unit 3	21-11-24	8:40	21-11-24	11:34	Turbine protection	FORCED
JPL Unit 1	21-11-24	17:34	21-11-24	18:48	dUE TO Drum Level high.	FORCED
Koradi Unit 6	22-11-24	6:42	22-11-24	11:50	Flame Failure	FORCED
Ghatghar Unit-1	22-11-24	7:00	22-11-24	17:30	Due to MIV bypass valve flange leakage attending work.	FORCED
Nasik Unit 3	23-11-24	1:08	26-11-24	18:32	Boiler Tube Leakage	FORCED
Chandrapur Unit 7	23-11-24	9:15	06-12-24	5:46	Boiler Tube Leakage	FORCED

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
GHODBUNDER - GORAI	29-07-24	12:14	23-11-24	20:26	Bunching activity on line to form newly reconfigured line as 220kV Ghodbunder-Versova Line-2 for outage of 220kV Gorai EHV Station.	PO	220 KV
MULUND - GIS BHANDUP	10-11-24	11:19	20-11-24	6:15	MULUND - BHANDUP GIS Line tripped on distance protection.Simultaneously 220kv Borivali - Bhandup GIS line tripped hence 220Kv Bhandup GIS went into dark.	T	220 KV
NIGADE- PETH LINE	14-11-24	8:19	19-11-24	23:10	Replacement of Bend/Tilled tower at Loc No.74	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	18-11-24	8:48	18-11-24	21:19	Load management.	HT	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	18-11-24	16:04	18-11-24	22:03	Load management.	HT	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	18-11-24	8:50	28-11-24	21:33	Load management.	HT	220 KV
GHATGHAR - JINDAL	18-11-24	15:29	18-11-24	16:10	Load management.	HT	220 KV
HINJAWADI I- CHINCHWAD	18-11-24	7:13	18-11-24	20:02	Load management.	HT	220 KV
KARAD - TALANDGE CKT - 1	18-11-24	11:50	19-11-24	23:49	For Distance relay retrofitting work at Karad End. Quaterly Maintaiance and PG Isolatar Hanger rod replacement work at Karad end.	PO	400 KV
MIRAJ - ICHALKARANJI	18-11-24	10:04	18-11-24	12:54	Diagnostic Testing Work	PO	220 KV
SAWANGI-PHULAMBRI CKT	18-11-24	9:40	18-11-24	12:37	TAN DELTA, CRM, TIMING TESTS	PO	220 KV
100 MVA 220/132 KV ICT - I @ KEKATNIMBHORA	18-11-24	9:02	18-11-24	12:24	TESTING WORK	PO	220 KV
132 KV SRJ PRETTY CKT	18-11-24	12:35	18-11-24	17:52	ATTENDING HOTSPOT ON TOWER LOCATION NO.9 AND 13	PO	220 KV
132KV GHATANJI CKT	18-11-24	14:00	18-11-24	15:55	DIAGNOSTIC TESTING & QUARTER YEARLY MAINTENANCE DIAGNOSTIC TESTING & QUARTER YEARLY MAINTENANCE	PO	220 KV
132KV RALEGAON CKT	18-11-24	9:24	18-11-24	11:54	DIAGNOSTIC TESTING & QUARTER YEARLY MAINTENANCE.	PO	220 KV
220 KV BUS COUPLER	18-11-24	10:25	18-11-24	13:23	FOR ROUTINE MAINTENANCE & DIAGNOSTIC TESTING ACTIVITIES OF BUS COUPLER BAY EQUIPMENT.	PO	220 KV
220/33 KV 100 MVA PTR 3	18-11-24	8:21	18-11-24	16:05	FOR DIAGNOSTIC TESTING OF PTF WITH HELP OF MOBILE TESTING UNIT, NASHIK	PO	220 KV
220/33KV 25MVA PTR 1 @ HALKARNI	18-11-24	9:42	18-11-24	17:48	Attending Oil leakages of 25 MVA TF	PO	220 KV
220/33KV 50MVA PTR 1 @ MUMEWADI	18-11-24	9:14	18-11-24	14:17	For Diagnostic testing of T/F (Tan delta of TF) and Maintenance work	PO	220 KV
220/33KV 50MVA PTR 2 @ MUMEWADI	18-11-24	14:17	18-11-24	18:26	For Diagnostic testing of T/F (Tan delta of TF) and Maintenance work	PO	220 KV
400/200kv ICT3 @ TALEGAON(PG)	18-11-24	12:03	19-11-24	7:31	FOR AMP WORK	PO	400 KV
400/220KV 315 MVA ICT - 1 @ NEW KOYNA	18-11-24	7:19	19-11-24	17:30	Diagnostic testing & Relay testing work , Routine maint. Work	PO	400 KV
AKOLA II - EKTUNI CKT - 1	18-11-24	16:10	18-11-24	18:48	Line tripped on distance protection	T	765 KV
AKOLA II - EKTUNI CKT - 2	18-11-24	16:10	18-11-24	21:46	Line tripped on distance protection.	T	765 KV
DHULE - SSNNL CKT - 2	18-11-24	11:15	18-11-24	14:50	400KV Dhule-SSNNL-2 line supply shifted on TBC in emmergency due to own CB oil pressure not rising problem for attending same own CB problem.	EO	400 KV
KALWA KALYAN	18-11-24	9:38	18-11-24	11:42	Bird Nest removal at loc.144	EO	110 KV

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI III - AKOLA II Ckt - 1	18-11-24	16:10	18-11-24	20:32	Line trip as DT received at 765 KORADI III End. (At AKOLA II end Main bay 706 of this line was under outage and Tie bay 705 Tripped).	T	765 KV
MAIN BAY (706) OF KORADI 3 CKT-1 @ AKOLA 2	18-11-24	11:27	19-11-24	21:09	Bay Outage	PO	765 KV
MAIN BAY (707) OF TIRORA CKT - 2 @ KORADI 3	18-11-24	9:27	18-11-24	19:44	Bay Outage	PO	765 KV
TALANDAGE - FIVE STAR MIDC 2	18-11-24	9:27	18-11-24	16:52	For Y & B ph STN disc insulator strings replacement at loc no. M/C-3 observed abnormal in PID testing.	PO	220 KV
TIRODA - KORADI 3 CKT - 2	18-11-24	16:10	18-11-24	19:44	Trip because 765 Akola II - koradi III CKT1 line trip (Main bay 709 & Tie Bay 708 trip) AND Main Bay 707 of 765 Koradi III - Tirora ckt - II was under outage.	T	765 KV
TROMBAY - VIKHROLI (GIS) CKT - 3	18-11-24	22:49	18-11-24	23:46	Work in Vicinty for Removing hanging object on 110 kV Dharavi Vikhroli-1 line at Loc.47 of A & B phase	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	19-11-24	8:38	19-11-24	21:10	HT for Load Management	HT	220 KV
BUS REACTOR (125 MVar) @ LAMBOTI	19-11-24	10:32	19-11-24	13:44	Outage is required for carrying out the diagnostic testing of bushing, winding and routine maintenance.	PO	400 KV
CHANDRAPUR - PADGHE HVDC POLE 2	19-11-24	23:23	28-11-24	5:15	HVDC POLE-2 annual outage work such as O-ring replacement,P-2 B-ph converter transformer repalcement work,AC/DC yard maintenace, valve hall, valve cooling system,smoothing reactor,converter transformer,33kv GIS,Dry type transformer,filter areas,400KV C.B & isolator maintenace work,testing of CT,DVD,DCCT,C.B etc will be carriedout .	PO	500 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	19-11-24	12:02	19-11-24	18:48	LOAD MANAGEMENT	HT	220 KV
HAMIDWADA - MUMEWADI	19-11-24	14:33	19-11-24	17:51	Relay testing work, Tan Delta Testing of CT	PO	220 KV
HINJAWADI I- CHINCHWAD	19-11-24	7:36	19-11-24	20:46	HT for Load Management	HT	220 KV
MULUND - GIS BHANDUP	19-11-24	16:18	20-11-24	6:15	Charging of 220 kV Mulund line after completion of straight joint work in Oberoi premises compound Bhandup. (220kV Mulund-GIS Bhandup line is under outage since 10.11.2024 after EHV cable fault.)	EO	220 KV
NAGOTHANE - POSCO	19-11-24	9:19	19-11-24	17:50	Insulator string replacement at Loc.No.42 Y Ph and other line maintenance work.	PO	220 KV
132KV MUKUTBAN RLY TSS CKT	19-11-24	10:45	19-11-24	13:02	DIAGNOSTIC TESTING & QUARTER YEARLY MAINTENANCE	PO	220 KV
220/132 KV 200 MVA ICT 1@ RANJANGAON	19-11-24	11:10	19-11-24	19:10	Diagnostic Testing and half yearly maint. Work	PO	220 KV
220/132 KV 200 MVA PTR 4 @ PHURSUNGI	19-11-24	10:38	19-11-24	14:12	replacement of PID string of 132 kV Bus section 2 Y Ph 2) Half yearly maint. of 132 kV Bus section 2 3) 132 kV Kamthadi line bay diagnostic testing	PO	220 KV
220/132-110 KV 200MVA ICT - 3 @ OGLEWADI	19-11-24	10:22	19-11-24	18:12	Diagnostic Testing Work & Quarterly Maintenance Work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ LONIKAND	19-11-24	6:01	19-11-24	8:12	Low oil level alarm appeared, required to top up oil urgently	EO	220 KV

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22 KV 50 MVA PTR 1 @ LONIKAND	19-11-24	20:34	19-11-24	22:57	Outage required for oil top up	EO	220 KV
220/33KV 25MVA PTR 1 @ HALKARNI	19-11-24	9:04	19-11-24	17:50	Attending Oil leakages of 25 MVA TF	PO	220 KV
220/33KV 50MVA PTR 3 @ MUMEWADI	19-11-24	9:01	19-11-24	14:18	For Relay testing ,Diagnostic testing of T/F and Maintenance work	PO	220 KV
220KV GEORAI(220KV)-TAPTITHANDA(400KV)CKT	19-11-24	13:30	19-11-24	19:26	DIAGNOSTIC TESTING WORK OF CT & CB AND RELAY TESTING WORK , ISOLATOR OVERHAULING WORK	PO	220 KV
BABLESHWAR- ALEPHATA CKT - 1	19-11-24	11:24	19-11-24	16:10	Reason : Hot spot observed at location No-166 Y PH (Ale side -95.9 C) Replacement of broken insulator strings (STN) at 166 Y PH (BBLR side) Attending above mentioned hot spots by Hot line Method.	EO	220 KV
BUS-2@GIS BHANDUP	19-11-24	16:18	20-11-24	6:15	Charging of 220 kV Mulund line after completion of straight joint work in Oberoi premises compound Bhandup. (220kV Mulund-GIS Bhandup line is under outage since 10.11.2024 after EHV cable fault.)	EO	220 KV
JAIGAD - KARAD CKT - 1	19-11-24	0:15	19-11-24	0:15	HT for O/V	HT	400 KV
KARAD -MUDSHINGI CKT 2-TAK	19-11-24	11:48	19-11-24	22:57	Connecting jump at location no.52 & 76	PO	220 KV
KHADKA-AURANGABAD (WALUJ)	19-11-24	21:34	20-11-24	9:47	HT for Overvoltage Control	HT	400 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	19-11-24	12:31	19-11-24	18:39	Replacement damaged conductor at LOC No.131&227	PO	220 KV
MAIN BAY (404) OF STATION TF - 1 @ TIRODA	19-11-24	9:49	19-11-24	18:19	Bay equipment maintenance work	PO	400 KV
PADGHE - BOISAR (PG)	19-11-24	11:38	19-11-24	19:40	AMP of Main bay equipment.	PO	400 KV
TIE BAY (402) OF ICT -1 AND LONIKAND1 @ JEJURI	19-11-24	14:12	19-11-24	16:41	To attend hotspot (85 Deg Cels.) on CT side of 29A B-ph isolator	EO	400 KV
VERSOVA - GHODBUNDER	19-11-24	8:41	19-11-24	11:13	We have observed abnormal Hissing Sound from connector of 3-inch IPS tube connected to support insulator near top portion of 220 kV CB .	EO	220 KV
VITA WAIPHALE	19-11-24	11:00	19-11-24	17:26	Line bay equipment maintenance work at 220 kV Waiphale S/S	PO	220 KV
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	20-11-24	4:10	24-11-24	16:27	Complete Maintenance of AC & DC Yard including valve hall, Diagnostic Testing of all Equipments, Chemical Cleaning of AC yard, Line Maintenance Activity	PO	400 KV
JAIGAD - KARAD CKT - 1	20-11-24	0:15	20-11-24	10:02	HT for O/V	HT	400 KV
JAIGAD - KARAD CKT - 2	20-11-24	21:53	21-11-24	10:16	Over voltage.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	20-11-24	19:47	21-11-24	7:08	For voltage management	HT	400 KV
LONIKAND - JEJURI CKT - 1	20-11-24	1:21	20-11-24	7:27	HT for O/V	HT	400 KV
PADGHE - PADGHE HVDC CKT- 2	20-11-24	0:36	28-11-24	5:06	1. Bay Maintenance work. 2.Diagnostic Testing Work. 3.MTAMC Work.	PO	400 KV
ALEPHATA-PARGAON(KATHAPUR)	21-11-24	8:52	21-11-24	19:57	Load management.	HT	220 KV
BIDRI - SAWANTWADI	21-11-24	9:47	21-11-24	16:35	Replacement of faulty string found in PID	PO	220 KV
HINJAWADI I- CHINCHWAD	21-11-24	8:21	21-11-24	21:25	Load management.	HT	220 KV

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LAMBOTI - SOLAPUR (PG)	21-11-24	12:39	21-11-24	17:39	For safety purpose while Connection of Jumps at Loc. 5&403 for charging of 400kV PG(Solapur)-Karad	PO	400 KV
LAMBOTI - SOLAPUR (PG)	21-11-24	0:00			Hardware tightening and cold line washing	PO	400 KV
URAN - APTA 2	21-11-24	11:19	21-11-24	14:47	Attending middle phase red hot spot at location no 71 near uran substation.	EO	220 KV
132 KV NALDURG - TULJAPUR (220KV) CKT	21-11-24	17:21	21-11-24	7:25	Distance protection	T	132 KV
220 KV BUS SECTION II	21-11-24	12:02	21-11-24	14:10	Connecting r phase 220kv tbc-ii jumper with 220kv main bus-section-ii.	HT	220 KV
220 KV KAULEWADA-KORADI 2 CKT - II	21-11-24	8:58	21-11-24	17:59	Replacement of old aaac e/w by new steel e/w at section 323 to 331= 3 km.	HT	220 KV
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	21-11-24	10:07	21-11-24	18:10	Outage is required for Quarterly maintenance work	PO	220 KV
220/132 KV 200 MVA ICT 2@ BALE(SOLAPUR)	21-11-24	17:23	21-11-24	17:55	Tripped on overcurrent protection	T	220 KV
220/132 KV 200MVA ICT 3@ BALE(SOLAPUR)	21-11-24	17:23	21-11-24	17:55	Tripped on overcurrent protection	T	220 KV
220/132KV 200 MVA ICT NO 2 @ MAGARPATTA	21-11-24	9:25	21-11-24	17:04	to resolve problem of B ph OLTC stucked at tap tap position 9 of ICT 02	EO	220 KV
220/22 KV 50 MVA PTR 2 @ PAL-DOMBIVALI	21-11-24	7:52	21-11-24	17:32	1) OLTC Overhauling 3) Diagnostic & RM work.	PO	220 KV
25 MVAR 220KV BUS REACTOR	21-11-24	13:30	30-11-24	15:46	Tripped on MTR 86A and 86B.	T	400 KV
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	21-11-24	8:57	21-11-24	17:09	Diagnostic testing and Half Yearly Maintenance	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	21-11-24	8:40	22-11-24	0:14	400KV Rph,Yph,Bph CT replacement work	PO	400 KV
BUS REACTOR (125MVar) @ WARORA	21-11-24	11:05	22-11-24	19:14	Winding C & TanDelta,CB DCRM,CRM,TIMING,IR values, Routine Maintenance Work .		400 KV
JEJURI(OLD)-PHURSUNGI 1	21-11-24	15:23	21-11-24	17:26	Demonstrations of Omicron make universal Promary Test Kit CPC100 & CU1 as per recommendation of SE PAC Circle, Pune.	PO	220 KV
JEUR - SOLAPUR PG	21-11-24	8:24			For Restoration of 400 KV PGCIL Karad Original Line after removing temporary bunching arrangement of 400 KV PGCIL- Karad Line with 220 KV Jeur-VSSK line and 220 KV Bale PGCIL ckt-2	PO	220 KV
KALYAN KALWA SALSETTE 2	21-11-24	15:10	21-11-24	15:45	Kite string on A2 structure	EO	110 KV
KAMBA - VASAI	21-11-24	16:46	21-11-24	20:17	Replacement of polymer insulator string at loc.no.04RPh. Due to Flashover observed during monkey patrolling carried out after line A/R Operated on dated 21.11.2024 @ 06:23Hrs.	EO	220 KV
KARAD - SOLAPUR (PG)	21-11-24	10:05	21-11-24	17:48	For Connection of Jumps at Loc. 5&403 for charging of 400kV PG(Solapur)-Karad	PO	400 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	21-11-24	10:07	21-11-24	16:30	Replacement damaged conductor at LOC No.131&227	PO	220 KV
LR (707) OF KORADI CKT - 1@ TIRORA	21-11-24	16:44	21-11-24	18:28	Need to replace MIM card of BCU immediately for healthiness of system.	HT	765 KV
MAHAD-KALAMBANI(TSS)	21-11-24	5:55	21-11-24	13:45	Outage tree cutting work and Other line maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY-416 OF 400/11.5KV STATION TRANSFORMER - 3 @ TIRORA	21-11-24	9:30	21-11-24	17:44	Bay equipment maintenance work	PO	400 KV
MALEGAON - KALWAN CKT-1	21-11-24	12:08	21-11-24	16:32	Routine relay testing work	PO	220 KV
ABHIJEET-WARDHA-II	22-11-24	9:54	22-11-24	18:28	Isolator of 29C isolator from live circuit by shifting line jumper to 29 D isolator directly for proposed work of RCC to G.I. structure of 29 C isolator.	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	22-11-24	10:00	22-11-24	20:16	Load Managnment.	HT	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	22-11-24	11:21	22-11-24	20:44	Diagnostic testing and bay maintenance	PO	220 KV
HINJAWADI I- CHINCHWAD	22-11-24	7:21	22-11-24	20:51	Load Management.	HT	220 KV
KHAPARKHEDA-KAULEWADA 2	22-11-24	8:45	22-11-24	15:07	For replacement of old AAAC E/W by new steel E/W at section 323 to 331=3km	PO	220 KV
MUMEWADI -HALKARNI 2 LINE	22-11-24	11:01	22-11-24	16:27	PID faulty insulator replacement	PO	220 KV
WAGHALA(NANDED2) - ARDHAPUR	22-11-24	14:03	22-11-24	14:42	Tree trimming work		132 KV
WARORA - WARORA RLY TSS 2	22-11-24	9:54	22-11-24	16:35	Replacement of R-ph LA & Diagnostic testing of bay equipments.	PO	220 KV
132 KV NALDURG - TULJAPUR (220KV) CKT	22-11-24	17:21	22-11-24	7:25	Distance protection	T	132 KV
132/33 KV 50 MVA PTR 2	22-11-24	0:10	22-11-24	4:47	Differential protection operated	T	132 KV
132KV Kekatnimbora Pahur ckt I	22-11-24	18:17	22-11-24	18:53	Point to point testing work scada		220 KV
220 KV KEKATNIBHORA - KHADKA (400 KV) CKT	22-11-24	12:02	22-11-24	13:32	Point to point scada test. Hand tripped only at kekatnimbora only		220 KV
220 KV KORADI II (400 KV) - KAULEWADA CKT - II	22-11-24	8:45	22-11-24	15:07	Replacement of old AAAC E/W by new steel E/W at section 323 to 331=3km		400 KV
220/132 KV 200 MVA ICT 2 @ BOISAR-II	22-11-24	10:34	22-11-24	17:48	ICT & Bay equipment diagnostic testing & Bay maintenance.	PO	220 KV
220/132KV 200 MVA ICT NO 2 @ MAGARPATTA	22-11-24	10:43	22-11-24	20:30	to replace the broken rod of R ph OLTC diverter switch by new one	EO	220 KV
220KV BUS COUPLER @ 400KV WARORA S/S	22-11-24	12:23	22-11-24	16:01	C & Tandelta of CT, IR values.	PO	400 KV
BUS COUPLER @ PHURSUNGI	22-11-24	8:54	22-11-24	19:17	Load Management.	HT	220 KV
DABHOL - NEW KOYNA CKT - 2	22-11-24	11:17	22-11-24	17:44	Diagnostic testing & Relay testing work , Routine maint. Work	PO	400 KV
JAIGAD - KARAD CKT - 1	22-11-24	0:21	22-11-24	10:43	Over voltage.	HT	400 KV
KEKATNIMBHORA - CHALISGAON CKT	22-11-24	14:17	22-11-24	15:19	Scada point to point testing.	PO	220 KV
KHADKA-AURANGABAD (WALUJ)	22-11-24	0:05	22-11-24	9:35	Over voltage.	HT	400 KV
MAHAPE - RELIANCE GIS	22-11-24	17:55	22-11-24	18:27	Tripped due to Yph. PT burst.	T	220 KV
MAHAPE - STT GLOBAL GIS	22-11-24	8:18	22-11-24	12:16	Post Mansoon Bay maintenance work.	PO	220 KV
MAHAPE - STT GLOBAL GIS	22-11-24	17:55	22-11-24	19:53	Tripped due to Yph. PT burst	T	220 KV
MAIN BUS PT @ MAHAPE	22-11-24	17:55	23-11-24	1:32	Tripped due to Yph. PT burst	T	220 KV
TBC 2 @ CHANDRAPUR	22-11-24	9:07	22-11-24	17:27	1. Measurement of tandelta and C of CT. 2. Diagnostic testing of Circuit Breaker. 3. Bay routine maintenance work	PO	400 KV

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TOPWORTH - TIMBER MARKET	22-11-24	6:10	22-11-24	18:04	220kV Panvel Timber Market - Topworth lines for diversion on ERS tower between loc no. 634 - 636 near Chikhale village for inline tower erection at proposed 635A.	PO	220 KV
TROMBAY - DHARAVI 9	22-11-24	15:35	22-11-24	17:06	work in vicinity for Removing hanging object from 220 kV Trombay KVTL Vikh 3 line loc 19 ÷C÷ phase	EO	220 KV
TROMBAY - VIKHROLI (GIS) CKT - 3	22-11-24	15:42	22-11-24	16:52	Removing hanging object from 220 kV Trombay KVTL Vikh 3 line loc 19 ÷C÷ phase.	EO	220 KV
132KV KANHAN (220KV) - PARDI CKT	23-11-24	21:02	24-11-24	14:16	K - B PH, Z1, 4.62 KA, 9.3 KM. P - B PH, Z1, 5.5 KM, 3.5 KA	T	220 KV
220 KV VALVE-JAMDE CKT I	23-11-24	13:05	23-11-24	15:45	FOR DIAGNOSTIC TESTING AND ROUTINE BAY MAINTENANCE WORK	PO	220 KV
GANGAPUR-VALVE	23-11-24	16:16	23-11-24	19:05	OR DIAGNOSTIC TESTING AND ROUTINE BAY MAINTENANCE WORK	PO	220 KV
GHODBUNDER - GORAI	23-11-24	6:45	23-11-24	20:26	Gorai bunching normalisation , Charging of bay at Gorai & Execution of Gorai bus split arrangement as per approval by STU	PO	220 KV
VERSOVA - GORAI	23-11-24	6:45	23-11-24	20:28	Gorai bunching normalisation , Charging of bay at Gorai & Execution of Gorai bus split arrangement as per approval by STU	PO	220 KV
132/33 KV 50 MVA PTR 2	23-11-24	13:40	23-11-24	17:45	DIFFERENTIAL PROTECTION OPERATED ON TRANSFORMER INTERNAL FAULT. APPROX 40 MW LOAD AFFECTED.	T	132 KV
220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI	23-11-24	6:23	23-11-24	8:41	Project work- CSD Commissioning of 220KV Bkr of ICT -8	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TALOJA	23-11-24	20:40	23-11-24	21:50	To attend hot spot observe on Y phase LV-CB on ICT 2.	HT	220 KV
220/33 KV 100 MVA PTR 1 @ NIGADE	23-11-24	8:41	23-11-24	10:14	Diagnostic testing work of CB and allied equipments and Q.M work of transformer	PO	220 KV
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	23-11-24	19:16	24-11-24	1:36	Hot-spot observed at R-phase, C bus isolator , L clamp of 501 MVA ICT 1 (HV side)	EO	400 KV
BUS COUPLER @ PHURSUNGI	23-11-24	10:06	23-11-24	20:33	Load Management.	HT	220 KV
CHEMBUR (AEML) - NERUL (M)	23-11-24	23:19	24-11-24	8:23	220kV PT replacement work (all three phases RYB), since the existing PTs are old and rusted, secondary box cable insulation damaged for Y Ph , relay setting work by PAC Kalwa	PO	220 KV
KHADKA-AURANGABAD (WALUJ)	23-11-24	21:34	24-11-24	7:26	For voltage management	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	23-11-24	21:34	24-11-24	7:26	overvoltage	HT	400 KV
TBC @ GHODBUNDER	23-11-24	9:14	23-11-24	15:36	FOR SAFETY PURPOSE WHILE WORKING ON 220kV GHODBUNDER-GORAI LINE BAY	PO	220 KV
TBC @ VERSOVA (AEML)	23-11-24	9:14	23-11-24	17:21	Safety purpose during annual Maintenance of Versova - Goregaon line 1	PO	220 KV
VIKHROLI (GIS) - SAKI 7	23-11-24	22:08	24-11-24	5:03	Main -2 protection relay replacement	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	24-11-24	9:41	24-11-24	19:16	LOAD MANAGEMENT	HT	220 KV

Transmission Line Outages/Trippings from 18.11.2024 to 24.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR - PADGHE HVDC POLE 1	24-11-24	11:14	24-11-24	16:35	for attending 'Unbalance Prot Level 2 Bph Alarm' of Pole-1 Base Filter	HT	500 KV
HINJAWADI I- CHINCHWAD	24-11-24	9:13	24-11-24	21:10	LOAD MANAGEMENT	HT	220 KV
NIGADE- PETH LINE	24-11-24	11:46	24-11-24	14:25	Quarterly maintenance & diagnostic testing work	PO	220 KV
220 / 110 / 33kV 250MVA ICT 10 @ DHARAVI	24-11-24	10:31			Project work- CSD Commissioning of 220KV Bkr of ICT -10	PO	220 KV
220 / 110 / 33kV 250MVA ICT 9 @ DHARAVI	24-11-24	10:31	24-11-24	13:55	Project work- CSD Commissioning of 220KV Bkr of ICT -9	PO	220 KV
220/100 KV 100 MVA ICT 1 @ VASAI-II	24-11-24	10:51	24-11-24	16:27	Attending Oil leakage from TCIV knob by agency & Diagnostic Testing work.	PO	220 KV
220/132KV 200 MVA ICT NO 1 @ MAGARPATTA	24-11-24	8:09	30-11-24	22:32	To perform internal inspection on ICT by M/s. BHEL due to increasing trend of Acetylene	PO	220 KV
400/220 KV 500MVA ICT - 4 @ KALWA	24-11-24	8:55	24-11-24	19:38	Outage of 500MVA ICT-4 Alstom make for diagnostic testing work & Bay maintenance and HV & LV Bushing top stud headiness testing & C2 testing work at 400kV R S Kawa ss.	PO	400 KV
GHODBUNDER - MSETCL BORIVALI	24-11-24	15:07	24-11-24	21:28	For replacement of B phase LA as LA LCM values are found to be abnormal.	EO	220 KV
JAIGAD - KARAD CKT - 1	24-11-24	22:11	25-11-24	11:14	H/T For voltage management.	HT	400 KV
KARAD -NIGADE	24-11-24	9:27	24-11-24	11:39	Quarterly maintenance & diagnostic testing work	PO	220 KV
KHADKA-AURANGABAD (WALUJ)	24-11-24	20:46	25-11-24	8:54	Overvoltage Control	HT	400 KV
KHARGHAR - KHANDESHWAR CKT - 1	24-11-24	10:32	24-11-24	18:26	Destringing of conductor of 220kV Uran-Kharghar OH line (crossing Kharghar-Khandeshwar lines) between tower loc no. 85-86 for dismantling of towers of 220kV DCMC Uran Kharghar OH line for the NMIA Project.	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 2	24-11-24	10:34	24-11-24	18:44	Destringing of conductor of 220kV Uran-Kharghar OH line (Crossing Kharghar-Khandeshawr lines) between tower loc no. 85-86 for dismantling of towers of 220kV DCMC Uran Kharghar OH Line for the NMIA project.	PO	220 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	24-11-24	12:43	25-11-24	0:59	Unbalance protection level 2 alarm		500 KV
TROMBAY - VIKHROLI (GIS) CKT - 3	24-11-24	14:50	24-11-24	17:42	Project work- Mandale Project 1.Outage of 220kV Trombay KVTL Vikhroli 3 for work in vicinity to carry out bottom ckt A phase cross arm at Loc 43A.	PO	220 KV
TROMBAY CARNAC - 5	24-11-24	15:26	24-11-24	18:51	For De-mucking of seal well at U5 aeration basin as a part of U5 outage work at Trombay	PO	220 KV
URAN - SEZ JNPT	24-11-24	11:25	24-11-24	16:30	distance protection	T	220 KV