

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 28/Oct/2024 to 03/Nov/2024

Supply Position During Morning 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
28/10/2024	12 Hrs	5490	341	279	6110	10150	193	4943	2630	-2800	20673	0	20673	576	299	24901	24901	50.00
29/10/2024	12 Hrs	6259	507	284	7050	10469	119	4712	2821	-2891	21706	0	21706	545	305	26021	26021	50.04
30/10/2024	11 Hrs	6532	365	285	7182	10647	160	4518	2655	-2681	21914	0	21914	497	338	25997	25997	49.97
31/10/2024	11 Hrs	4834	477	281	5592	10418	575	3862	2508	-2431	19934	0	19934	474	282	23711	23711	49.99
01/11/2024	11 Hrs	4452	241	287	4980	8637	157	4394	2458	-1993	18087	0	18087	432	282	21340	21340	49.99
02/11/2024	11 Hrs	4134	176	286	4596	8828	472	3910	2713	-2083	17884	0	17884	400	287	21206	21206	50.10
03/11/2024	11 Hrs	4555	250	283	5088	8088	558	3825	2654	-1808	17872	0	17872	400	282	20895	20895	49.97
Maximum		6532	507	287	7182	10647	575	4943	2821	-1808	21914	0	21914	576	338	26021	26021	50.10
Minimum		4134	176	279	4596	8088	119	3825	2458	-2891	17872	0	17872	400	282	20895	20895	49.97
Average		5179	337	284	5800	9605	319	4309	2634	-2384	19724	0	19724	475	296	23439	23439	50.01

Supply Position During Day 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
28/10/2024	18 Hrs	6589	1675	352	8616	9094	131	6142	88	-2301	21203	0	21203	799	497	25367	25367	49.81
29/10/2024	16 Hrs	6256	157	280	6693	11387	102	5288	1587	-2734	21748	0	21748	572	394	26023	26023	49.96
30/10/2024	16 Hrs	6512	425	276	7213	11105	91	5117	1335	-2728	21555	0	21555	660	309	25830	25830	49.99
31/10/2024	16 Hrs	4785	211	272	5268	11450	433	4168	1418	-2447	19713	0	19713	541	340	23618	23618	50.01
01/11/2024	15 Hrs	4144	186	280	4610	9373	202	4170	2200	-2263	17758	0	17758	434	281	21270	21270	50.00
02/11/2024	16 Hrs	4565	215	274	5054	9047	125	4439	1489	-2048	17567	0	17567	472	334	20960	20960	50.02
03/11/2024	16 Hrs	5144	265	273	5682	8799	115	4499	1420	-1963	18030	0	18030	428	284	21227	21227	49.96
Maximum		6589	1675	352	8616	11450	433	6142	2200	-1963	21748	0	21748	799	497	26023	26023	50.02
Minimum		4144	157	272	4610	8799	91	4168	88	-2734	17567	0	17567	428	281	20960	20960	49.81
Average		5428	448	287	6162	10036	171	4832	1362	-2355	19653	0	19653	558	348	23471	23471	49.96

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
28/10/2024	19 Hrs	6744	1431	453	8628	9795	178	6107	0	-2250	21905	0	21905	827	482	26017	26017	49.82
29/10/2024	19 Hrs	6897	2069	460	9426	10093	144	5638	0	-2265	22484	0	22484	829	483	26613	26613	49.98
30/10/2024	19 Hrs	6742	1283	370	8395	10295	185	5680	0	-2375	21623	0	21623	813	402	25770	25770	50.02
31/10/2024	19 Hrs	5732	271	275	6278	10925	339	4799	0	-2342	19438	0	19438	610	308	23259	23259	50.10
01/11/2024	19 Hrs	5410	297	285	5992	9243	136	4545	5	-2173	17197	0	17197	545	304	20770	20770	50.05
02/11/2024	19 Hrs	5627	171	281	6079	9261	277	4873	2	-2067	17885	0	17885	533	283	21308	21308	50.00
03/11/2024	19 Hrs	6151	170	284	6605	8928	219	4907	2	-1987	18137	0	18137	482	284	21427	21427	50.01
Maximum		6897	2069	460	9426	10925	339	6107	5	-1987	22484	0	22484	829	483	26613	26613	50.10
Minimum		5410	170	275	5992	8928	136	4545	0	-2375	17197	0	17197	482	283	20770	20770	49.82
Average		6186	813	344	7343	9791	211	5221	1	-2208	19810	0	19810	663	364	23595	23595	50.00

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
28/10/2024	3 Hrs	5607	145	296	6048	8274	136	5109	0	-1669	17493	0	17493	444	341	20352	20352	50.00
29/10/2024	4 Hrs	6042	184	292	6518	8358	161	5647	0	-1674	18603	0	18603	452	320	21456	21456	49.97
30/10/2024	4 Hrs	6566	148	292	7006	9370	146	4416	0	-1708	18803	0	18803	444	291	21673	21673	49.99
31/10/2024	24 Hrs	5162	185	289	5636	9470	568	4383	0	-2148	17416	0	17416	612	312	20981	20981	49.99
01/11/2024	24 Hrs	5199	182	291	5672	7939	312	4403	0	-2186	15619	0	15619	466	320	19112	19112	50.01
02/11/2024	3 Hrs	4841	172	291	5304	7511	317	4469	0	-1818	15349	0	15349	400	320	18321	18321	50.00
03/11/2024	4 Hrs	4918	171	294	5383	7364	721	4481	0	-1637	15896	0	15896	397	306	18652	18652	49.98
Maximum		6566	185	296	7006	9470	721	5647	0	-1637	18803	0	18803	612	341	21673	21673	50.01
Minimum		4841	145	289	5304	7364	136	4383	0	-2186	15349	0	15349	397	291	18321	18321	49.97
Average		5476	170	292	5938	8327	337	4701	0	-1834	17026	0	17026	459	316	20078	20078	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
28/10/2024	144.260	10.157	7.438	161.855	0.000	224.863	221.134	4.019	133.452	18.197	13.434	8.414	-53.297	476.759	75.145	564.234
29/10/2024	153.177	10.429	7.300	170.906	0.000	240.224	237.562	3.220	127.801	19.841	13.267	8.062	-55.273	494.056	76.602	583.321
30/10/2024	156.893	7.909	7.059	171.861	0.000	245.933	244.673	4.699	115.546	18.858	13.616	7.693	-54.595	489.653	75.904	578.206
31/10/2024	132.027	5.683	6.809	144.519	0.000	241.664	239.286	10.022	106.275	18.431	12.435	7.664	-51.596	456.698	71.695	541.010
01/11/2024	120.118	5.359	6.911	132.388	0.000	210.656	207.429	6.043	106.229	18.878	10.885	7.305	-48.012	413.995	66.196	492.378
02/11/2024	117.009	4.947	6.836	128.792	0.000	199.963	196.499	7.105	108.567	20.131	10.463	7.229	-47.127	405.070	64.819	482.250
03/11/2024	125.528	5.763	6.856	138.147	0.044	192.877	189.559	9.654	107.580	19.353	10.391	7.012	-44.104	411.533	61.507	485.014
Maximum	156.893	10.429	7.438	171.861	0.044	245.933	244.673	156.893	133.452	20.131	13.616	8.414	-44.104	494.056	76.602	583.321
Minimum	117.009	4.947	6.809	128.792	0.000	192.877	189.559	117.009	106.229	18.197	10.391	7.012	-55.273	405.070	61.507	482.250
Average	135.573	7.178	7.030	149.781	0.006	222.311	219.449	135.573	115.064	19.098	12.070	7.626	-50.572	449.681	70.267	532.345

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
28/10/2024	0.137	2.309	48.843
29/10/2024	0.143	2.452	48.700
30/10/2024	0.091	2.543	48.610
31/10/2024	0.047	2.590	48.562
01/11/2024	0.043	0.043	48.519
02/11/2024	0.036	0.078	48.484
03/11/2024	0.049	0.127	48.435

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 28/Oct/2024 to 03/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	
28/10/2024	MONDAY	120.506	9113	100.628	4193	221.134	9214	224.863	9369	3.729	155
29/10/2024	TUESDAY	129.572	9790	107.990	4500	237.562	9898	240.224	10009	2.662	111
30/10/2024	WEDNESDA	133.519	10084	111.154	4631	244.673	10195	245.933	10247	1.260	52
31/10/2024	THURSDAY	124.466	9855	114.820	4784	239.286	9970	241.664	10069	2.378	99
01/11/2024	FRIDAY	120.635	8556	86.794	3616	207.429	8643	210.656	8777	3.227	134
02/11/2024	SATURDAY	113.104	8104	83.395	3475	196.499	8187	199.963	8332	3.464	144
03/11/2024	SUNDAY	107.509	7816	82.050	3419	189.559	7898	192.877	8037	3.318	138
Total		849.312		686.830		1536.142		1556.180		20.038	

Generator Unit Outages/Trippings from 28.10.2024 to 03.11.2024						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U2	07-02-17	17:3		Continued.	No Schedule.(NO PPA)	NOPPA
PGPL U1	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
SWPGPL U-3	09-10-24	1:00	29-10-24	1:12	Annual Overhaul	PLANNED
JPL Unit 1	20-10-24	15:11	19-11-24	0:00	Turbine bearing Vabration high	FORCED
Koradi Unit 8	24-10-24	1:30	28-10-24	15:14	Boiler Tube Leakage	FORCED
Uran Unit 5	24-10-24	20:00	28-10-24	17:25	No Schedule ..It is taken on Bar as per requirement	ZEROSCH/RSD
Uran Unit 6	24-10-24	20:14	28-10-24	17:39	No schedule .. It is taken on Bar as per requirement.	ZEROSCH/RSD
Bhusawal Unit 3	25-10-24	17:00	30-10-24	2:03	withdrawn under Tolling.	TOLLING
Parli Unit 7	26-10-24	2:36	05-11-24	15:07	Zero Schedule.	ZEROSCH/RSD
Chandrapur Unit 9	26-10-24	16:00	28-10-24	23:56	Suspected BTL	FORCED
Nasik Unit 5	27-10-24	21:05	30-10-24	2:03	ID Fan 5A problem	FORCED
SWPGPL U-1	28-10-24	16:03	29-10-24	23:59	Due to SSC CHAIN PROBLEM. (Bottom Ash evacuation Problem)	FORCED
Uran Unit 5	28-10-24	20:45	29-10-24	17:25	No schedule from MSEDCL.	ZEROSCH/RSD
Uran Unit 6	28-10-24	20:57	29-10-24	17:43	No schedule from MSEDCL.	ZEROSCH/RSD
Chandrapur Unit 9	29-10-24	0:58	29-10-24	8:59	Turbine shaft vibration high	FORCED
Adani U-3	29-10-24	9:48	01-11-24	22:55	Due to APH-B HOT PA bellow leakage	FORCED
Chandrapur Unit 3	29-10-24	14:14	29-10-24	17:36	Due to Abnormal Sound In Turbine	FORCED
Uran Unit 5	29-10-24	20:00	30-10-24	17:22	No schedule from MSEDCL.	ZEROSCH/RSD
Bhira PSU	29-10-24	20:00	30-10-24	1:35	Due to Spherical Valve oil pressure low.	FORCED
Uran Unit 6	29-10-24	20:10	04-11-24	17:30	No schedule from MSEDCL.	ZEROSCH/RSD
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	30-10-24	2:03	04-11-24	7:42	Under Tolling.	TOLLING
Bhusawal Unit 5	30-10-24	14:32	01-11-24	17:28	Boiler Tube Leakage	FORCED
Uran Unit 5	30-10-24	20:00	06-11-24	17:15	Due to no schedule from MSEDCL.	ZEROSCH/RSD
Parli Unit 6	31-10-24	2:45	05-11-24	17:33	Zero Schedule	ZEROSCH/RSD
Koradi Unit 9	31-10-24	10:31	03-11-24	6:44	Boiler Tube Leakage	FORCED
Bhusawal Unit 3	31-10-24	11:39	05-11-24	15:11	Zero schedule	ZEROSCH/RSD
Khaparkheda Unit 3	01-11-24	1:46	03-11-24	1:11	Boiler Tube Leakage	FORCED
Khaparkheda Unit 5	01-11-24	4:30	02-11-24	16:20	Boiler Tube Leakage	FORCED
Koradi Unit 8	02-11-24	23:49		7:22	Boiler Tube Leakage	FORCED
Koradi Unit 8	02-11-24	23:50	08-11-24	7:22	Boiler Tube Leakage	FORCED
Khaparkheda Unit 3	03-11-24	8:20	04-11-24	20:10	Boiler Tube Leakage	FORCED

Transmission Line Outages/Trippings from 28.10.2024 to 03.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
EKLAHARE (OCR) - NAVASARI CKT - 1	07-10-24	15:10	02-11-24	6:59	H/T For load management.	HT	220 KV
ALEPHATA-PARGAON(KATHAPUR)	23-10-24	6:57	28-10-24	22:20	Load management .	HT	220 KV
PADGHE - KALWA CKT - 2	23-10-24	3:47	30-10-24	8:58	During this outage, Kalwa Padghe Ckt -2 for the work of erection of 1 Nos of QD+9 towers and stringing on newly erected towers in Loc. No 1096 for the work of shifting/height rising of various EHV (400/220kV) Transmission lines infringing in Mumbai-Ahmedabad High Speed Rail Corporation Ltd. (NHSRCL) corridor under ORC	PO	400 KV
MAHALAXMI - BACKBAY	27-10-24	23:46	28-10-24	3:10	Protection testing.	PO	220 KV
DONDAICHA(220)-AMALNER(220)	28-10-24	10:16	28-10-24	13:01	REPLACEMENT OF FLASHOVER DISC INSULATOR STRING AT TL NO. 67 (R PHASE)	PO	220 KV
WARORA - WARORA RLY TSS 1	28-10-24	10:42	28-10-24	14:26	ROUTINE MAINTENANCE C AND TAN DELTA MEASUREMENT OF LINE CT CC TAN DELTA, IR, MAINTENANCE OF BAY EQUIPMENTS	PO	220 KV
220 KV WARORA - CHANDRAPUR (400 KV) CKT	28-10-24	9:58	28-10-24	17:15	1.RPH LINE SIDE INSULATOR STING REPLACEMENT WORK. 2.RPH CT TO WAVE TRAP JUMPER REPLACEMENT WORK. 3.ROUTINE HARD-WARE TIGHTENING WOK.	PO	220 KV
220/100 KV 200 MVA ICT 2 @ APTA	28-10-24	10:01	28-10-24	18:09	1. Replacement work of Differential Relay. 2. Replacement work of Back up Relay. 3. Routine Maintenance Work.	EO	220 KV
220/132 KV 200 MVA PTR NO 3 @ PHURSUNGI	28-10-24	9:18	28-10-24	19:43	Diagnostic testing work, Half yearly maint. , NIFPS CTR cable & sensor replacement replacement by agency.	PO	220 KV
220/33 kV 50 MVA BBL PTR 2 @ MUDSHINGI	28-10-24	10:17	28-10-24	16:20	for quarterly maintenance work and to attend hot spot.	PO	220 KV
220/33KV 50MVA PTR 3 @ WATHAR	28-10-24	9:50	28-10-24	15:54	Diagnostic testing work & quarterly maintenance work	PO	220 KV
BADNERA-AKOLA II	28-10-24	10:30	28-10-24	19:47	RETROFITTING OF BACK UP RELAY BY SIEMENS AND BAY MAINTENANCE WORK	PO	220 KV
KHADKA-AURANGABAD (WALUJ)	28-10-24	10:34	28-10-24	18:15	1) LA monitoring device installation and integration work by agency. 2) PG Isolator servicing work.	PO	400 KV

Transmission Line Outages/Trippings from 28.10.2024 to 03.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - NET MAGIC GIS	28-10-24	16:40	28-10-24	19:42	To attend Hot spot on bottom ph. Bushings terminal at Netmagic CTT TL no. 2.	EO	220 KV
NIWALI - PAWAS LINE	28-10-24	8:54	28-10-24	18:50	1)For cold washing of insulator strings, replacement of flashover insulator strings, attending hot spot and other line maintenance work by EHV LMSDn New Koyna & Kankavali. 2) Replacement of damaged top & bottom Wave trap jumper of R & Y ph and B ph incoming jumper by new jumpers & routine maintenance of line bay at 220kV Pawas s/s.	PO	220 KV
ABHIJEET-WARDHA-1	29-10-24	14:02	29-10-24	14:39	Ttree branch cutting		220 KV
ABHIJEET-WARDHA-1	29-10-24	12:10	29-10-24	12:35	Distance Protection	T	220 KV
AKOLA - WARDHA(PG) CKT - 1	29-10-24	14:35	29-10-24	18:03	For attending Isolator Alignment issue at Wardha end		400 KV
ALEPHATA-PARGAON(KATHAPUR)	29-10-24	7:48	29-10-24	22:00	For Load Management	HT	220 KV
CHINCHWAD-RAHATANI	29-10-24	7:56	29-10-24	17:11	Distance protection	T	132 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	29-10-24	15:49	29-10-24	17:40	Tripped on distance protection from AKP end.	T	220 KV
GHATGHAR - BAPGAON	29-10-24	15:49	29-10-24	17:12	Tripped on distance protection.	T	220 KV
HINJAWADI I- CHINCHWAD	29-10-24	7:46	29-10-24	22:04	For Load Management	HT	220 KV
NEW KOYNA-KARAD CKT - 2	29-10-24	9:19	29-10-24	19:10	HEAVY LEAKAGE ON B PHASE CT	EO	400 KV
PARLI NEW TPS - BEED CKT 1	29-10-24	18:23	29-10-24	23:56	Distance Protection	T	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	29-10-24	14:20	11-11-24	19:46	To check I.R. value for Core to frame of 200MVA 220/100kV ICT-4	EO	220 KV
220/132-110 KV 100 MVA ICT 2 @ KADEGAON	29-10-24	11:53	29-10-24	17:02	Replacement of HV B Ph LA	PO	220 KV
220/33 KV 50MVA T/F - 2 @ MIRAJ	29-10-24	10:21	29-10-24	16:14	1. Cooling fan installation work 2. Auxialary control checking work 3. Hot Spot attending work at HV Y Ph Bushing.	PO	220 KV
220kV Koradi-2 - Uppalwadi ckt 1	29-10-24	9:17	29-10-24	17:59	Cable termination and other restoration activities	PO	220 KV
400/200kv ICT1 @ AURANGABAD	29-10-24	10:24	29-10-24	19:43	For AMP	PO	400 KV
BADNERA-AKOLA I	29-10-24	11:55	29-10-24	18:22	Retrofitting of Back up relay and maintenance work		220 KV
KARAD - OGALEWADI CKT 2	29-10-24	10:14	29-10-24	15:14	To take Megger of B Ph LA due to higher LCM Value.	PO	220 KV
LONIKAND - JEJURI CKT - 1	29-10-24	17:27	29-10-24	22:18	For attending hotspot of 29L isolator Y-Ph (Wavetrap side) of 97 deg. cel. The hot spot can't be attended by hot line unit as it requires to remove IPS tube and bimetal replacement work.	EO	400 KV
NANDGAON PETH-AMRAVATI	29-10-24	9:41	29-10-24	16:52	Replacement of Discs	PO	220 KV
NIWALI - PAWAS LINE	29-10-24	9:01	29-10-24	18:53	For cold washing of insulator strings, replacement of flashover insulator strings, attending hot spot and other line maintenance work.	PO	220 KV

Transmission Line Outages/Trippings from 28.10.2024 to 03.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
WAGHIVALI (MSETCL) - ULWE GIS CKT - 1	29-10-24	17:45	31-10-24	10:41	During-ground patrolling of 220kV Ulwe-Waghivali 1 line smoke and sparking observed above ground level between JB4 and 5. For checking of route cause it is requested to kindly give permission for hand trip of 220kV Ulwe-Waghiivali -1 line on emergency basis.	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	30-10-24	8:38	30-10-24	19:58	Load Management.	HT	220 KV
HINJAWADI I- CHINCHWAD	30-10-24	8:41	30-10-24	21:19	Load Management.	HT	220 KV
KALWA - MULUND 1	30-10-24	16:22	30-10-24	17:06	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss.	T	220 KV
KALWA - BORIVALI	30-10-24	16:22	30-10-24	17:03	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss. collapsed on B-Bus.	T	220 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	30-10-24	11:36	30-10-24	16:14	Distance Protection	T	400 KV
LONIKAND I - TALEGAON (PGCIL)	30-10-24	20:58	31-10-24	3:19	HOT spot to be attended on 29A PG Isolator Y phase.	EO	400 KV
MHAISHAL- JATH	30-10-24	9:18	30-10-24	10:17	LA IR testing	PO	220 KV
MUDSHINGI- BELEWADI LINE	30-10-24	16:18	30-10-24	20:07	Tripped due to Rph. CC burst at Mudshingi end.	T	220 KV
PEDHAMBE ONI LINE	30-10-24	9:25	30-10-24	19:27	For cold washing of insulator strings, faulty string replacement and other line maintenance work.	PO	220 KV
RAYMOND - WASHALA	30-10-24	6:20	30-10-24	17:53	For OPGW Work (MTCIL)	PO	220 KV
TALANDAGE - CHIKODI	30-10-24	9:47	30-10-24	17:40	Maintenance work	PO	220 KV
132 KV NARANGWADI (220 KV) - OMERGA CKT - I	30-10-24	12:20	30-10-24	14:30	Flashover disc replacement at loc no 13.	T	220 KV
220/100 KV 100 MVA ICT 2 @ TAMBATI	30-10-24	11:58	30-10-24	13:23	LV Side B Phase CT oil leakage from level indicator attending work departmentally.	EO	220 KV
220/100 KV 100MVA NO 4 @ CHINCHWAD	30-10-24	23:19	31-10-24	5:14	100KVPudumjee line bay BusIsolator &ICT-4B phLVCT replacement work.	EO	220 KV
220/110 kV 200 MVA ICT 3 @ MUDSHINGI	30-10-24	16:30	31-10-24	14:01	radiator leakage due to bursted CC porcelain of 220 kV Belewadi line.	EO	220 KV
220/132 KV 100 MVA ICT 2 @ SAWANGI	30-10-24	9:32	30-10-24	18:17	Backup relay replacement work.	T	220 KV
220/132 KV 100MVA ICT 2 @ SOUTH SOLAPUR	30-10-24	11:02	30-10-24	13:19	Outage is required for Quarterly Maintenance	PO	220 KV
220/132-110 KV 100 MVA ICT 1 @ KADEGAON	30-10-24	10:05	30-10-24	14:37	Replacement of HV R PH LA Replacement of LV Y PH LA	PO	220 KV
220/33 KV 25 MVA TF - I	30-10-24	12:40	30-10-24	22:10	Differential prot optd, b ph lv ct burst.	T	220 KV

Transmission Line Outages/Trippings from 28.10.2024 to 03.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220KV KALWA - GIS DCHI	30-10-24	16:22	30-10-24	16:56	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss. collapsed on B-Bus.	T	220 KV
220kv Koradi-2 - Uppalwadi ckt 1	30-10-24	9:44	30-10-24	17:51	Cable termination and othe r restoration activities is going on at ctt 2 tower for restoration work of 220kv koradi uppalwadi damage ckt.2.	HT	220 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	30-10-24	16:22	30-10-24	16:44	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss.	T	400 KV
400/220/20 KV 500MVA ICT - 1 @ KALWA	30-10-24	16:22	30-10-24	16:48	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss.	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	30-10-24	11:31	30-10-24	17:30	Urgent replacement of OC/EF Backup relay of IV side Bay.	EO	400 KV
BORIVALI - CTRLS CKT	30-10-24	16:22	31-10-24	2:17	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded	T	220 KV
BUS - B @ KALWA	30-10-24	16:22	30-10-24	16:44	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss	T	220 KV
INTERCONNECTOR @ KALWA	30-10-24	16:22	30-10-24	16:56	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss.	T	220 KV
KALWA - PAWANE GIS	30-10-24	16:22	31-10-24	9:31	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss.	T	220 KV

Transmission Line Outages/Trippings from 28.10.2024 to 03.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KALWA SALSETTE - 3	30-10-24	16:22	30-10-24	17:02	Tripped due to fault occurred on 220 kV Borivali CTRLS line B ph LA failure on CTT tower.Due to heavy fault,220 kV Kalwa Pawane line B ph jumper between Line isolator and CB broken down and grounded.And 220 kV Main Bus 2 operated at 400 kV Kalwa ss.	T	220 KV
KAMBA - VASAI	30-10-24	6:34	30-10-24	9:13	Replacement of flash over disc insulators at Loc no. 04 (suspension) Y-ph.	EO	220 KV
KARAD -MUDSHINGI CKT- 4	30-10-24	9:45	30-10-24	14:14	To take Megger of Y PH LA due to higher LCM Value.	PO	220 KV
MAIN BUS - 1 @ KHAPARKHEDA	30-10-24	12:26	30-10-24	17:37	Diagnostic Testing of CVTs	PO	400 KV
MURUD - TULJAPUR	30-10-24	10:50	30-10-24	11:47	Replacement of flashover discinsulator at loc 133.	T	220 KV
NERAL - AMBERNATH	30-10-24	10:58	30-10-24	13:41	For attending LS GOD Aph arms broken issue.	PO	110 KV
PHALTAN MIDC - CSSK BHAVANI NAGAR	30-10-24	9:55	30-10-24	13:10	Coconut trees cutting near Phaltan Bay & Diagnostic testing work.	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	31-10-24	14:24	31-10-24	20:19	1) For removing bunching at TL no. 398 2) To attend hotspots at TL no. 322, 330, 374 & 367.	EO	220 KV
220/33 50 MVA PTR 1	31-10-24	15:05	31-10-24	16:55	YPH LV side LA blast.	T	220 KV
CHAKAN -BRIDGESTONE	31-10-24	12:30	31-10-24	19:05	To replacement of flashover disc Insulator Strings at loc no. 26 R-ph, 29 R-ph also Hot spot attending work at 220KV Chakan Ph-2S/s and 132KV Chakan and Yearly maintenance .	PO	220 KV
CHAKAN PH II - VOLKSWAGEN	31-10-24	12:30	31-10-24	19:00	To replacement of flashover disc Insulator Strings at loc no. 26 R-ph, 29 R-ph also Hot spot attending work at 220KV Chakan Ph-2S/s and 132KV Chakan and Yearly maintenance .	PO	220 KV
DABHOL - NEW KOYNA CKT - 2	31-10-24	10:29	31-10-24	17:29	To attend Hotspot observed	EO	400 KV
JAIGAD - KARAD CKT - 2	31-10-24	20:55	02-11-24	9:24	Line is handtripped for voltage management.	HT	400 KV
NIWALI - PAWAS LINE	31-10-24	20:43	01-11-24	15:23	Line tripped on distance protection.	T	220 KV
NTT GLOBAL (Estella) - BAPGAON	31-10-24	14:24	31-10-24	20:15	1) For removing bunching at TL no. 398 2) To attend hotspots at TL no. 322, 330, 374 & 367.	EO	220 KV
OLD GCR PARLI - GIRWALI CKT - II	31-10-24	11:12	31-10-24	12:50	Hot spot attending work.	HT	220 KV
PARLI - KARJAT CKT - 1	31-10-24	1:35	31-10-24	4:18	Hardware tightening and cold washing	PO	400 KV
PEDAMBE-KALAMBANI(TSS)	31-10-24	9:58	31-10-24	12:51	B phase C.T. to line side isolator conductor strands broken.	EO	220 KV
TALOJA - NAVI MUMBAI (PG)	31-10-24	15:47	31-10-24	23:16	Tripped due to Yph. LA burst at Taloja end.	T	220 KV
KHAREPATAN -PAWAS LINE	01-11-24	17:58	02-11-24	15:38	Line tripped on distance protection	T	220 KV
132 KV AMBAZARI-KARANJA CKT - I	01-11-24	14:39	01-11-24	15:56	Flashover insulator string replacement work at Loc no 146 SP RPH		220 KV
132 KV AMBAZARI-KARANJA CKT - II	01-11-24	13:28	01-11-24	14:29	Removal of polythin cloth on insulator string at Loc no 146 SP RPH		220 KV

Transmission Line Outages/Trippings from 28.10.2024 to 03.11.2024							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220kV Koradi-2 - Uppalwadi ckt 1	01-11-24	10:28	01-11-24	17:30	For Exavation of cable of Koradi ckt 2, said Ckt HT for safety point of view	PO	220 KV
Boisar (PG) - Aurangabad (PG) ckt - 1	01-11-24	8:30	01-11-24	19:57	Insulator Replacement Work, A/R OF 400 KV AURANGABAD-BOISAR-2 IN NON AUTO MODE. Dia to be kept open at both ends.	PO	400 KV
DHULE - SSNNL CKT - 2	01-11-24	14:27	01-11-24	19:03	Line tripped on distance protection.	T	400 KV
DHULE - SSNNL CKT - 2	01-11-24	14:27	01-11-24	19:03	Distance protection	T	400 KV
NIWALI - PAWAS LINE	01-11-24	17:58	02-11-24	6:33	Line tripped on distance protection.	T	220 KV
AHAMADNAGAR - ASHTI	02-11-24	12:03	02-11-24	19:15	To Facilitate outages on 220kV Ahmadnagar-Babhleshwar Ckt 2. Ashti load shifted on Kharda S/stn.	HT	132 KV
KAIJ - KALLAM	02-11-24	10:12	02-11-24	11:21	CB Y phase Top temp 121 Hot spot		132 KV
KAIJ - YEDESHWARI COGENRATION	02-11-24	16:45	03-11-24	0:34	Tripped on B/Up Protection without phase and fault current at Yedeshwari end. at Yedeshwari end B ph conductor snapped at Loc 1	T	132 KV
132 KV KURDUWADI - PARANDA (220 KV) CKT	02-11-24	16:45	02-11-24	17:43	Line tripped on LTS Opted. Due to 132kV Keij Yedeshwari Ckt tripped only at Keij end.	T	220 KV
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	02-11-24	11:22	02-11-24	12:18	Distance protection	T	400 KV
220kV Koradi-2 - Uppalwadi ckt 1	02-11-24	9:14	02-11-24	17:54	Restoration work of 220kV Koradi-Uppalwadi damage Ckt 2.	PO	220 KV
BABLESHWAR AHAMADNAGAR-II	02-11-24	12:20	02-11-24	23:02	50% Nature of work to be carried out. Distance relay retrofitting work under PAC A'nagar Division	PO	220 KV
CHEMBUR (AEML) - NERUL (M)	02-11-24	23:49	03-11-24	20:15	Line tripped on distance protection.	T	220 KV
KHARGHAR - BORIVALI CKT - 2	02-11-24	8:24	04-11-24	1:12	Erection of Top 2 section of Monopole & cross arm of monopole and stringing on newly erected Monopole in between Loc no. 31 & 32 of Amanthin S/stn.	PO	220 KV
MAIN BUS SECTION - 1 @ EKLAHARE (GCR)	02-11-24	8:37	02-11-24	12:07	Attending hot spot and diagnostic testing work.	PO	220 KV
NEW KOYNA - DABHOL CKT - 2	02-11-24	11:57	03-11-24	4:02	fault observed on 60 no location	T	400 KV
RANJANGAON-FIAT 1	02-11-24	14:45	02-11-24	15:55	For Installation of MSEDCL smart meter	PO	220 KV
RANJANGAON-FIAT 2	02-11-24	17:00	02-11-24	19:50	For Instalation of MSEDCL smart meter	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	03-11-24	19:25	03-11-24	19:39	line tripped in jurk of Kalwa ckt	T	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	03-11-24	19:52	05-11-24	10:50	for load management	HT	220 KV
KALWA - AIROLI KNOWLEDGE PARK	03-11-24	19:25	04-11-24	9:03	Ct to breaker jumper broken	T	220 KV
132/33 KV 50 MVA PTR I	03-11-24	1:55	03-11-24	11:00	R Phase CT Blast	T	132 KV
DABHOL - NEW KOYNA CKT - 2	03-11-24	4:02	03-11-24	22:00	Faulty insulator replaced. work permit returned. However due to heavy fog and overvoltage line was not charged .	HT	400 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	03-11-24	19:57	05-11-24	10:32	for load management	HT	220 KV
INTERCONNECTOR @ KALWA	03-11-24	19:25	03-11-24	19:34	Tipped on fault of 220KV Kalwa AKP line	T	220 KV
KALWA - PAWANE GIS	03-11-24	19:25	03-11-24	20:48	tripped distance protection	T	220 KV