

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Nov/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	133.942	4129.450	1) Gujrat	-5.250	81.534
2) Hydro	5.990	194.385	2) Madhya Pradesh	0.997	86.528
3) Gas	7.117	188.464	3) Chattisgarh	6.660	186.800
Total MSPGCL	147.049	4512.299	4) Maharashtra	185.123	5794.951
B) 1) APLM	55.948	1560.226	5) Goa (Amona)	-2.293	-64.450
2) JSWEL	23.704	683.667	Total	185.237	6085.363
3) VIPL	0.000	0.000	a) Mumbai Schedule	37.477	1166.669
4) RPL(AMT)	22.467	662.523	b) Mumbai Drawl	40.535	1292.509
5) SWPGPL	8.819	255.292	c) MSEDCL Bilateral *	103.931	2737.766
6) Other IPP	34.992	469.723	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	37.384	1165.816
C) 1) TPCL Thermal	3.910	112.940	Include PX	0.000	0.000
2) TPCL Hydro	3.090	94.751	Standby	0.093	0.853
3) TPCL Gas	4.136	112.778	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.499	206.150	1) MSEDCL	479.520	13443.024
D) STATE			2) Mumbai Discoms	59.170	1819.116
1) Thermal	291.281	8079.971	3) Other Discoms	12.257	343.039
(A1+C1+C4+(B1-B6))			TOTAL STATE	550.947	15605.179
2) Hydro	9.080	289.136			
3) Gas	11.253	301.242			
4) Wind	33.164	311.643			
6) SOLAR	20.932	537.836			
TOTAL STATE	365.710	9519.828			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 16 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5454	5915	6668	5123
MSPGCL Hydro	177	168	844	166
MSPGCL Gas	292	281	288	306
MSPGCL Total Generation	5923	6364	7800	5595
Central Sector Receipt	9098	8518	7619	6697
WIND	1628	802	1252	1419
CPP / IPP Thermal	6118	6314	7308	5298
CPP / IPP Gas	0	0	0	0
SOLAR	2786	1703	0	0
Exchange with Mumbai	-2249	-2128	-1655	-1146
MSEDCL DEMAND MET	22766	21044	21786	17460
Load Shedding	0	0	0	0
MSEDCL DEMAND	22766	21044	21786	17460
TPCL GENERATION	397	428	775	392
AEML GENERATION	285	318	480	291
MUMBAI DEMAND	2931	2874	2910	1829
OTHER DISCOM DEMAND	538	529	538	403
STATE DEMAND MET	26235	24447	25234	19692
STATE DEMAND	26235	24447	25234	19692
Frequency (Hz)	50.00	50.01	50.04	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 16.02 Hrs	49.77 Hz at 17.25 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 28/Nov/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.38	109.68	177	0
Unit 8	11.67	291.82	615	367
Unit 9	10.38	328.80	513	360
Unit 10	11.24	349.24	545	410
Total	36.68	1079.54		
Bhusawal				
Unit 3	3.16	73.96	175	125
Unit 4	7.50	228.44	495	275
Unit 5	7.38	184.24	475	275
Total	18.02	486.64		
Parli				
Unit 6	3.55	86.28	227	138
Unit 7	3.44	83.22	187	136
Unit 8	3.60	105.53	194	144
Total	10.60	275.02		
Chandrapur				
Unit 3	3.46	94.19	185	120
Unit 4	2.60	90.10	137	0
Unit 5	4.32	216.77	380	0
Unit 6	7.55	190.73	360	274
Unit 7	0.00	142.45	0	0
Unit 8	6.92	198.25	315	270
Unit 9	7.89	235.52	402	277
Total	32.74	1168.01		
Paras				
Unit 3	3.49	115.88	163	123
Unit 4	3.98	122.62	217	144
Total	7.48	238.50		
Khaparkheda				
Unit 1	3.18	107.53	155	120
Unit 2	3.44	114.12	169	116
Unit 3	0.00	50.81	0	0
Unit 4	3.38	114.12	160	126
Unit 5	9.34	286.21	435	290
Total	19.32	672.78		
Nasik				
Unit 3	3.02	68.73	136	115
Unit 4	3.03	90.43	138	121
Unit 5	3.05	49.80	150	120
Total	9.10	208.96		
Uran				
All Units	7.12	188.46	310	280
Total	7.12	188.46		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.27	10.07	47	0
Total	0.27	10.07		
Koyna				
Stage 1-2	1.54	51.05	260	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.34	22.37	235	0
Stage 3	0.36	16.86	160	0
Total	2.24	90.29		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.50	8.42	61	0
BHIRA T.R.	0.12	5.11	40	0
SMLHY_PTN	3.01	85.46	128	123
GHATGHAR	0.12	5.11	119	0
Total	3.74	104.10		
Wind				
Total	33.16	311.64	0	0
Total	33.16	311.64		
CPP				
APML(Mus)	55.95	1560.23	0	0
JSWEL(Mus)	23.70	683.67	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.47	662.52	0	0
SWPGPL-Mus	8.82	255.29	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.80	159.39	267	214
Other(Mus)	27.14	255.91	0	0
JPL	2.05	54.42	138	72
Total	145.93	3631.43		
SOLAR				
Total	20.93	537.84	0	0
Total	20.93	537.84		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	71.07	111	106
Trombay 7B	1.54	41.70	66	63
TATA Hydro	3.09	94.75	399	26
Trombay 8	3.91	112.94	220	132
Total	11.14	320.47		
AEML				
DTPS U-1&2	7.50	206.15	480	282
Total	7.50	206.15		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	133.94	4129.45	MSPGCL Total	147.05	4512.30
			MSPGCL Thml+Gas	141.06	4317.91	Koyna 1,2 & 4 Total	1.89	73.42
			MSPGCL Hydro	5.99	194.38	State Total	365.71	9519.83

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 28/Nov/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	5134	171	304	5609	1517	5402	0	0	6813	6654	-1355	17346	0	0	17346	2079	481	19906	49.98
2	5148	167	304	5619	1472	5488	0	0	6679	6851	-1272	17722	0	0	17722	1925	436	20083	49.96
3	5123	166	306	5595	1419	5298	0	0	6582	6697	-1146	17460	0	0	17460	1829	403	19692	49.96
4	5146	176	306	5628	1390	5569	0	0	6723	6779	-1076	17871	0	0	17871	1766	419	20056	49.98
5	5486	171	307	5964	1338	5680	0	0	6623	6801	-1045	18294	0	0	18294	1765	444	20503	49.99
6	5885	180	307	6372	1338	6014	0	0	7098	7316	-1136	19436	0	0	19436	1877	468	21781	50.00
7	5962	230	310	6502	1362	6688	0	25	7806	7922	-1276	20732	0	0	20732	2053	491	23276	50.03
8	6376	236	310	6922	1370	7222	0	419	7857	7819	-1399	21856	0	0	21856	2237	497	24590	50.02
9	5844	272	304	6420	1311	6930	0	1336	8266	8511	-1686	22294	0	0	22294	2524	528	25346	50.08
10	5856	239	299	6394	1386	7083	0	2167	8811	8364	-2014	22849	0	0	22849	2760	531	26140	50.05
11	5454	177	292	5923	1628	6118	0	2786	9739	9098	-2249	22766	0	0	22766	2931	538	26235	50.00
12	5040	166	290	5496	1513	5111	0	3108	9550	9050	-2309	21404	0	0	21404	2989	565	24958	49.91
13	4806	179	284	5269	1300	5045	0	3126	9017	8827	-2257	20751	0	0	20751	2917	559	24227	49.99
14	4957	190	283	5430	1102	5254	0	3039	8369	8272	-2143	20408	0	0	20408	2807	546	23761	50.00
15	5361	183	280	5824	890	5580	0	2389	8732	8655	-2139	20647	0	0	20647	2844	552	24043	49.98
16	5915	168	281	6364	802	6314	0	1703	8702	8518	-2128	21044	0	0	21044	2874	529	24447	50.01
17	5920	242	283	6445	825	7283	0	745	8621	8217	-1991	20983	0	0	20983	2867	541	24391	50.00
18	6485	585	287	7357	921	7351	0	89	7579	7499	-1638	21036	0	0	21036	2865	543	24444	49.95
19	6668	844	288	7800	1252	7308	0	0	7773	7619	-1655	21786	0	0	21786	2910	538	25234	50.04
20	6149	406	290	6845	1547	6874	0	0	8212	8112	-1886	20940	0	0	20940	2789	552	24281	50.01
21	5821	236	297	6354	1917	6070	0	0	7623	7105	-1861	19037	0	0	19037	2627	548	22212	49.95
22	5214	205	299	5718	1883	5281	0	0	7408	7261	-1747	17870	0	0	17870	2463	526	20859	50.01
23	5050	191	302	5543	1831	5421	0	0	6975	6958	-1609	17624	0	0	17624	2298	520	20442	49.96
24	5142	210	304	5656	1850	5546	0	0	6509	6332	-1518	17362	0	0	17362	2174	504	20040	50.01
MUs	133.94	5.99	7.12	147.05	33.16	145.93	0.00	20.93	188.07	185.24	-40.53	479.52	0.00	0.00	479.52	59.17	12.26	550.95	49.99

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

*Load Shedding due to Transmission Constraint :-

Maximum Demand scenario for the date 28/Nov/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26235 MW	22849 MW	2989 MW
11 Hrs	10 Hrs	12 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Nov/2024

Position as on 6.30 Hrs of 29/Nov/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Khaparkheda Unit 3	210	21/11/2024	00:32		Continued.	Annual Overhaul	16/12/2024
Total Capacity MSPGCL		210						
Total Capacity PLANNED OUTAGE		210						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/11/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Chandrapur Unit 7	500	23/11/2024	09:15		Continued.	Boiler Tube Leakage	05/12/2024
MSPGCL	Chandrapur Unit 5	500	28/11/2024	08:05	28/11/2024	12:54	Low PA Header Pressure as PA fan B got trip	
MSPGCL	Chandrapur Unit 4	210	28/11/2024	10:19	28/11/2024	12:50	DAMPER TANK LEVEL LOW	
MSPGCL	Koradi Unit 6	210	28/11/2024	22:05	29/11/2024	01:06	Generator Protection operated	
Total Capacity MSPGCL		1665						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	30/11/2024
Total Capacity IPP		270						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	30/12/2024
CENT.SECTOR	Tarapur 2	160	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.	30/11/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2755						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	12/11/2024	19:10		Continued.	Due to no schedule from MSEDCL.	
MSPGCL	Uran Unit 6	108	12/11/2024	19:20		Continued.	Due to no schedule from MSEDCL.	
Total Capacity MSPGCL		216						
IPP								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Nov/2024

Position as on 6.30 Hrs of 29/Nov/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	SWPGPL U-1	135	30/10/2024	00:00		Continued.	Unit Out due to Non-avaialbility of Schedule	
IPP	JPL Unit 2	150	21/11/2024	01:30		Continued.	Unit Out due to Non-avaialbility of Schedule.	
Total Capacity IPP		285						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		501						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

* Other generator generating power instead of contracted genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 29/Nov/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV TIEBAY Outages/Trippings							
TIE BAY (711) OF AKOLA CKT - 2 & TIRODA CKT - 1 @ KORADI - 3	IntraState	29/11/2024	09:17	29/11/2024	18:50	PO	Bay Outage
TIE BAY (705) OF KORADI 3 CKT - 2 & BUS REACTOR @ TIRORA	IntraState	29/11/2024	10:46		Continued.	PO	765KV TIRODA KORADI-III-2 WILL BE IN SERVICE ON main BAY
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	19/11/2024	23:23	28/11/2024	05:15	PO	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
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	28/11/2024	07:03	28/11/2024	10:45	T	Main Ckt flow low alarm of thristor valve cooling
CHANDRAPUR - PADGHE POLE 1 & 2	IntraState	29/11/2024	00:13		Continued.	PO	Bipole Neutral Bay Maintenance, Chincholi Electrde Station Maintenance, Electrode Line Maintenance, HVDC Pole I & II Line Maintenance, Ground Return transfer Bay Maintenance etc.
400 KV TIEBAY Outages/Trippings							
400KV TIE BAY 414 GT 3 - REACTOR @ NANDGAONPETH	InterState	25/11/2024	09:44	29/11/2024	17:10		414 Bay Isolator maintenace and alignment work Opportunity outage is required for 414 Bay Isolator maintenace and alignment work as Dia-4 related GT-3 is already shutdown from dated 22.07.2024 and reactor transformer is already out from dated 16.11.2024 as per information from LDC Ambazari.
TBC @ PADGHE	IntraState	28/11/2024	10:08	28/11/2024	19:20	PO	1) Replacement of CT MK Box. 2) Bay Maintenace Work. 3) Diagnostic Testing work.
400 KV MAINBAY Outages/Trippings							
MAIN BAY 415 REACTOR @ NANDGAONPETH	InterState	25/11/2024	09:43	29/11/2024	17:10		415 CB maintenace and testing work. Bay CT tan delta testing work Opportunity outage is required for 415 CB testing and maintenace work as Dia-4 related GT-3 is already shutdown from dated 22.07.2024 and reactor transformer is already out from dated 16.11.2024 as per information from LDC Ambazari.
400KV MAIN BAY 413 GT -3 @ NANDGAONPETH	InterState	25/11/2024	09:44	29/11/2024	17:10		413 Bay Isolator maintenace and alignment work. Opportunity outage is required for 413 Bay Isolator maintenace and alignment work as Dia-4 related GT-3 is already shutdown from dated 22.07.2024 and reactor transformer is already out from dated 16.11.2024 as per information from LDC Ambazari.
400 KV LR Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 29/Nov/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400KV KORADI-BHUSAWAL (Koradi end)	IntraState	28/11/2024	11:01	28/11/2024	15:00	EO	replacement of flashovered insulator string with its hardware at tower location no. 97 (Bph)
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 1	InterState	28/11/2024	00:08	28/11/2024	06:59	T	Overvoltage
400KV RPL-KORADI CKT	InterState	29/11/2024	01:06	29/11/2024	06:35	T	A/R successful at Koradi @1.06 only. Koradi end tripped @ 5:13
400KV RPL-KORADI CKT	InterState	29/11/2024	16:12	29/11/2024	19:56	EO	Replacement of flashovered insulator string with its hardware at tower location no.97(BPH)
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVA bus reactor by new 125 MVA bus reactor.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
PADGHE - PADGHE HVDC CKT- 2	IntraState	20/11/2024	00:36	28/11/2024	05:06	PO	1. Bay Maintenance work. 2.Diagnostic Testing Work. 3.MTAMC Work.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	26/11/2024	07:36	28/11/2024	09:42	HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2024	10:08			HT	For load management
JAIGAD - KARAD CKT - 1	IntraState	27/11/2024	20:30	28/11/2024	10:17	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	27/11/2024	23:09	28/11/2024	10:16	HT	Overvoltage Control
NEW KOYNA - STAGE IV CKT - 2	IntraState	28/11/2024	12:29	28/11/2024	18:16	PO	Diagnostic testing & Relay testing work , Routine maint. Work
KHADKA-AURANGABAD (WALUJ)	IntraState	28/11/2024	21:13	29/11/2024	06:09	HT	Over voltage.
KHADKA-AURANGABAD (WALUJ)	IntraState	28/11/2024	21:13	29/11/2024	22:03	HT	For voltage management
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	28/11/2024	21:52			HT	overvoltage
JAIGAD - KARAD CKT - 2	IntraState	28/11/2024	22:04	29/11/2024	09:26	HT	Over voltage.
33KV HVDC AUXILIARY SUPPLY 1 @ PADGHE-400 KV	IntraState	29/11/2024	09:58	29/11/2024	18:36	PO	1) Bay Maintenance Work. 2) Diagonostic Testing Work.
KORADI-NANDGAONPETH (RPL)	IntraState	29/11/2024	16:12	29/11/2024	19:56	EO	Replacement of flashovered insulator string with its hardware at tower location no. 97 (Bph)
DABHOL - NEW KOYNA CKT - 1	IntraState	29/11/2024	18:30		Continued.	EO	BHEL MAKE "B" PH CT HAS HEAVY LEAKAGE
JAIGAD - KARAD CKT - 1	IntraState	29/11/2024	21:04		Continued.	HT	Overvoltage Control
KHADKA-AURANGABAD (WALUJ)	IntraState	29/11/2024	22:03	29/11/2024	22:03	HT	Over voltage
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
80 MVAR BUS REACTOR	IntraState	25/11/2024	09:45				Opportunity outage is required for reactor testing and protection checks as rector transformer is already from dated 16.11.2024 as instructed by LDC.
400/220/33 KV 315 MVA ICT - 1 @ DHULE	IntraState	28/11/2024	09:54	28/11/2024	18:09	PO	Diagnostic testing & Routine Bay maintenance work.
400/220/33 KV 500 MVA ICT - 1 @ NANDED	IntraState	28/11/2024	10:25	28/11/2024	17:25	PO	Diagnostic Testing & Bay Maintenance Work
400/220/33 KV 315MVA ICT - 3 @ KARAD	IntraState	29/11/2024	09:57	29/11/2024	13:01	EO	Low oil level indication
400/220/33 KV 500 MVA ICT - 2 @ DHULE	IntraState	29/11/2024	11:38	29/11/2024	18:58	PO	Diagnostic Testing & Routine bay Maintenance work
400 KV BR Outages/Trippings							

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS REACTOR (80 MVAR) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshwar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
25 MVAR 220KV BUS REACTOR	IntraState	21/11/2024	13:30		Continued.	T	Tripped on MTR 86A and 86B.
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
PT BAY -1 @PEGASUS	IntraState	28/11/2024	22:25	29/11/2024	22:45	EO	PT fuse fixing work to be carried out
220 KV MAIN BUS - I @ ABHIJIT	IntraState	29/11/2024	12:08	29/11/2024	14:28	PO	Outage required for Tan delta of metering CT PT.
220 KV LINE Outages/Trippings							
BALE - SOLAPUR (PG)	InterState	19/06/2024	08:56			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
JEUR - SOLAPUR PG	InterState	21/11/2024	08:24			PO	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
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance Protection
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
KALWA - PRINT HOUSE LINE	IntraState	15/10/2024	16:31			HT	Hand tripped at Kalwa end for load management.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	16/10/2024	16:01			HT	Line Hand tripped for load management on 220kV Ulve - Waghivali ckt no 1.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	17/10/2024	06:26			HT	H/T for controlling load of 220kV Ulwe-Waghivali ckt-1
KALWA - PANCHANAND	IntraState	17/10/2024	12:10			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KALWA - PRINT HOUSE LINE	IntraState	17/10/2024	12:23			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Talaja.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	05/11/2024	17:03	28/11/2024	21:37	HT	Line hand trip for load management on 220kv Nashik Babhaleshawr ckt 1,2.
KARAD - DASGAON	IntraState	14/11/2024	15:46	29/11/2024	19:15	PO	i)Dismantling of Exst. S/C Tower Loc. No. 160 of 220 KV KaradDasgaon (Pedambe) line. ii) Foundation of In-Line M/C Narrow Base Tower (MCN+3). iii) Erection of Tower & stringing of 220 KV Karad - Dasgaon & 220 Karad Koyna line
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	18/11/2024	08:50	28/11/2024	21:33	HT	Load management.
KOLSHET - KHARBAO	IntraState	28/11/2024	00:30	28/11/2024	06:54	PO	For safety purpose for Work of metro rail project under 220KV lines near kolshet s/s
TOPWORTH - TIMBER MARKET	IntraState	28/11/2024	06:20	29/11/2024	16:00	PO	For dismantling ERS tower and stringing of conductor on new tower (loc. no. 635A) ND+6 mtr to MDN +6 between loc. no. 634-636
HINJAWADI I- CHINCHWAD	IntraState	28/11/2024	07:40	28/11/2024	20:12	HT	Load management
BHOSARI 2 - TELCO	IntraState	28/11/2024	08:04	28/11/2024	10:02	PO	220KV ABB Make CB Pole copper tube replacement work by Agency (M/s Power Electronical)
KORADI-AMBAZARI-I	IntraState	28/11/2024	08:38	28/11/2024	18:34	HT	Line maintenance.
DONDAICHA- SHAHADA CKT I	IntraState	28/11/2024	09:45	28/11/2024	12:28	HT	Diagnostic testing work.
BABLESHWAR- ALEPHATA CKT - 1	IntraState	28/11/2024	10:19	28/11/2024	17:27	PO	1. Armouring of damage conductor between location no. 67-68 Y-ph 2. PID faulty insulator string will be replaced at location no. 165 R-ph (SSN) 3. Damage insulator string will be replaced at location no. 94 B-phSSN(1) 4. Replacement of damaged conductor along with insulator at location No 172 Y PH 5. Nut Bolt tightening at hot spot location No-A1 R Ph (Ale side).
DHAMANGAON NEW- TSS -II	IntraState	28/11/2024	10:30	28/11/2024	14:35	HT	Measurement of c & tan delta of cts, cb crm, timing, ir of cb & routine maintenance work.
AKOLA-PARAS CKT NO-I	IntraState	28/11/2024	10:31	28/11/2024	19:15	HT	Diagnostic testing and routine maintenance work as below,. 1) tan delta of cts& ccs, 2) crm & timing of c.b, 3) all cu clamp jumpers to be replaced by al clamp jumpers ofisolators (29a,29b,29c,29d.
NANDED CITY-FLAGSHIP	IntraState	28/11/2024	11:09	28/11/2024	17:20	PO	1) Half Yearly Maintenance 2) C & Tan Delta & megger of 220 kV CT 3) 220kV LA megger
NANDED CITY - PARVATI	IntraState	28/11/2024	11:09	28/11/2024	17:20	PO	For annual relay testing and half yearly maint. work
OLD GCR PARLI - ICL CKT	IntraState	28/11/2024	11:28	28/11/2024	16:04	HT	Routine maintenance work and isolator alignment.
KALWA - AIROLI KNOWLEDGE PARK	IntraState	28/11/2024	15:15	28/11/2024	23:20	EO	Cutting and crimping of R-Phase WAVE TRAP Jumper to bus side as most of the conductor strands are open (Image attached)
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	28/11/2024	21:37			HT	load management

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KHAPARKHEDA-AMBAZARI-II	IntraState	29/11/2024	08:15	29/11/2024	16:33	PO	Re-stringing work at loose spans between Loc 98-104
TIFIL - STT GLOBAL GIS	IntraState	29/11/2024	08:22	29/11/2024	12:52	PO	Post Monsoon Bay maintenance work.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02			HT	H/T for load management.
PAL DOMBIVALI - PALAVA	IntraState	29/11/2024	10:10	29/11/2024	17:35	PO	CT, LA Diagnostic & RM Work
220KV KORADI 2 - BUTIBORI 3 CKT I	IntraState	29/11/2024	10:35	29/11/2024	18:16	PO	Daily basis for safety reasons for power cable faulty locating and restoration work
AKOLA-PARAS CKT NO-II	IntraState	29/11/2024	10:38	29/11/2024	16:13	PO	Diagnostic testing and routine maintenance work
KHAPARKHEDA-AMBAZARI-II	IntraState	29/11/2024	12:15	29/11/2024	14:40	PO	B-ph bus jumper replacement work by hot line unit
KANDALGAON - BHIRA	IntraState	29/11/2024	12:23	29/11/2024	16:08	PO	Outage tree cutting work and other line maintenance work.
CHALISGAON - SAYNE	IntraState	29/11/2024	13:11	29/11/2024	16:59	PO	Replacement jumps of wave trap and attending hot spot found during thermovision, diagnostic testing will carried out.
KALMESHWAR-PANDHURNA	IntraState	29/11/2024	13:55	29/11/2024	14:22	EO	Emergency H/T at Pandhurna end.
BADNERA TSS-I	IntraState	29/11/2024	21:57	29/11/2024	22:40	T	Back up protection operated
220 KV ICT Outages/Trippings							
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	14/10/2024	15:46			PO	Augmentation of 220/132kv 100MVA to 220/132kv 200MVA at Babheshwar.
220/132 KV 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/132KV 200 MVA ICT NO 1 @ MAGARPATTA	IntraState	24/11/2024	08:09		Continued.	PO	To perform internal inspection on ICT by M/s. BHEL due to increasing trend of Acetylene
100 MVA 220/132 KV ICT - II @ YAVATMAL	IntraState	25/11/2024	11:00	29/11/2024	16:45	PO	Draining of oil and rectifying the problem of abnormal resistance rise by external agency.
220 / 110 / 33kv 250MVA ICT 9 @ DHARAVI	IntraState	28/11/2024	00:08	28/11/2024	05:02	PO	Project work- CSD Commissioning of 220KV Bkr of ICT -9
220 / 110 / 33kv 250MVA ICT 10 @ DHARAVI	IntraState	28/11/2024	05:44	28/11/2024	08:00	PO	Project work- CSD Commissioning of 220KV Bkr of ICT -10
220/132KV 100MVA ICT 1 @ SATARA MIDC	IntraState	28/11/2024	10:00	28/11/2024	19:25	PO	OLTC overhauling work Bushing, Winding, CT C & Tan delta testing and WRM work Q.M work
220/100 KV 200 MVA ICT 2 @ APTA	IntraState	28/11/2024	11:05	28/11/2024	15:22	EO	1)OLTC Overhauling 2) Diagnostic testing work 3)Routine maintenance work
220/22 KV 50 MVA PTR 2 @ LONIKAND	IntraState	28/11/2024	11:09	28/11/2024	18:28	PO	DT and Bay maintenance work
220/132 KV 100 MVA ICT - 2 @ ALEPHATA	IntraState	28/11/2024	12:01	28/11/2024	20:34	PO	1.Retrofitting of Differential & Auxiliary relay & general bay maintenance work.
220/33 KV 100 MVA PTR 4	IntraState	29/11/2024	08:30	29/11/2024	16:40	PO	Replacement of drive unit for 220kv siemens make CB
100 MVA 220/132 KV ICT	IntraState	29/11/2024	09:18	29/11/2024	14:06	T	Ref, OSR Operated
220/22 KV 25 MVA PTR 2 @ WASHALA	IntraState	29/11/2024	09:25	29/11/2024	13:25	PO	OLTC Overhauling Work

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220/132 KV 200 MVA ICT 2 @ BABHLESHWAR	IntraState	29/11/2024	10:03	29/11/2024	20:24	PO	1) R-Ph IV side Bushing Replacement work. 2) Attending red hot on HV CB, LV isolator. 3) Attending oil leakage at buchholz relay.
250 MVA ICT-5 @ TROMBAY	IntraState	29/11/2024	10:10	29/11/2024	18:06	PO	Work in invicinity for tree trimming work at Trombay
220/132 KV 100 MVA ICT 2	IntraState	29/11/2024	10:49	29/11/2024	20:15	PO	HV & LV Y Phase bushing replacement due to rising tan delta and capacitance trend.
220/132 KV 200 MVA ICT 2 @ PARBHANI	IntraState	29/11/2024	11:15	29/11/2024	19:05	PO	HV side back up relay retrofitting work by agency
220/33KV 50MVA TF NO.1 @ SAYNE	IntraState	29/11/2024	11:47	29/11/2024	17:15	PO	For OLTC O/H work, 33kv LA IR, OLTC Tap continuity test, IR & PI measurement, quarterly bay maintenance work etc.
220/22 KV 25 MVA PTR 1 @ WASHALA	IntraState	29/11/2024	14:10	29/11/2024	16:43	EO	OLTC Overhauling Work
132 KV MAINBAY Outages/Trippings							
132 /33 KV 25 MVA T/F I	IntraState	27/11/2024	17:23			T	132/33 kv tf no-1 caught fire at 17:23 hrs alongwith all 132 kv ckts tripped on dist opted,y-ph zone-2.
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
RAIMOHA - PATHARDI	IntraState	29/11/2024	02:45	29/11/2024	03:15	T	Distance protection
KANDHAR -MUKHED	IntraState	29/11/2024	18:18	29/11/2024	23:32	T	Distance protection
132 KV BRAHMAPURI - NAGBHID TSS CKT	IntraState	29/11/2024	21:25	29/11/2024	21:43	T	Distance protection
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm
110 KV LINE Outages/Trippings							
AMBERNATH - KALYAN CKT - 2	IntraState	28/11/2024	09:23	28/11/2024	17:42	PO	Insulator replacement.

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage