

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 29/Nov/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.971	4267.421	1) Gujrat	-4.792	76.742
2) Hydro	8.143	202.528	2) Madhya Pradesh	2.891	89.419
3) Gas	7.115	195.579	3) Chattisgarh	6.750	193.550
Total MSPGCL	153.229	4665.528	4) Maharashtra	179.848	5974.799
B) 1) APLM	55.247	1615.473	5) Goa (Amona)	-2.437	-66.887
2) JSWEL	24.072	707.739	Total	182.260	6267.623
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.634	1202.303
4) RPL(AMT)	24.063	686.586	b) Mumbai Drawl	38.686	1331.195
5) SWPGPL	9.111	264.403	c) MSEDCL Bilateral *	101.659	2839.425
6) Other IPP	36.485	506.208	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	35.576	1201.392
C) 1) TPCL Thermal	4.102	117.042	Include PX	0.000	0.000
2) TPCL Hydro	3.444	98.195	Standby	0.059	0.912
3) TPCL Gas	4.146	116.924	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.064	214.214	1) MSEDCL	478.245	13921.269
D) STATE			2) Mumbai Discoms	58.442	1877.558
1) Thermal	299.115	8379.086	3) Other Discoms	12.138	355.177
(A1+C1+C4+(B1-B6))			TOTAL STATE	548.825	16154.004
2) Hydro	11.587	300.723			
3) Gas	11.261	312.503			
4) Wind	24.181	335.824			
6) SOLAR	20.421	558.257			
TOTAL STATE	366.565	9886.393			

* 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 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 1 Hrs
MSPGCL Thermal	5852	5610	6765	4963
MSPGCL Hydro	442	601	1164	170
MSPGCL Gas	292	284	289	305
MSPGCL Total Generation	6586	6495	8218	5438
Central Sector Receipt	9298	8846	7723	6139
WIND	782	290	552	1858
CPP / IPP Thermal	5922	5663	7431	5199
CPP / IPP Gas	0	0	0	0
SOLAR	2725	3105	2	0
Exchange with Mumbai	-2169	-2262	-1622	-1303
MSEDCL DEMAND MET	22583	21588	21762	16870
Load Shedding	0	0	0	0
MSEDCL DEMAND	22583	21588	21762	16870
TPCL GENERATION	434	381	785	425
AEML GENERATION	301	285	477	300
MUMBAI DEMAND	2904	2928	2884	2028
OTHER DISCOM DEMAND	561	549	542	461
STATE DEMAND MET	26048	25065	25188	19359
STATE DEMAND	26048	25065	25188	19359
Frequency (Hz)	50.03	50.02	50.01	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.24 Hz at 06.01 Hrs	49.65 Hz at 17.53 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 29/Nov/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.59	113.27	177	0
Unit 8	10.97	302.79	528	370
Unit 9	12.56	341.36	606	371
Unit 10	11.88	361.12	560	400
Total	39.01	1118.54		
Bhusawal				
Unit 3	3.18	77.15	180	120
Unit 4	7.46	235.90	500	280
Unit 5	7.32	191.57	475	280
Total	17.98	504.62		
Parli				
Unit 6	3.56	89.84	221	135
Unit 7	3.57	86.79	227	130
Unit 8	3.74	109.28	217	144
Total	10.88	285.91		
Chandrapur				
Unit 3	3.40	97.60	172	120
Unit 4	2.68	92.78	120	99
Unit 5	4.43	221.20	190	175
Unit 6	7.43	198.16	355	280
Unit 7	0.00	142.45	0	0
Unit 8	6.63	204.88	290	255
Unit 9	8.24	243.75	417	282
Total	32.82	1200.83		
Paras				
Unit 3	3.68	119.56	173	123
Unit 4	3.83	126.45	190	143
Total	7.51	246.01		
Khaparkheda				
Unit 1	3.58	111.11	175	120
Unit 2	3.46	117.58	176	120
Unit 3	0.00	50.81	0	0
Unit 4	3.73	117.84	173	129
Unit 5	9.85	296.06	485	265
Total	20.62	693.40		
Nasik				
Unit 3	3.08	71.81	143	120
Unit 4	3.03	93.46	140	118
Unit 5	3.05	52.85	158	115
Total	9.16	218.12		
Uran				
All Units	7.12	195.58	309	280
Total	7.12	195.58		
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)	0.18	10.25	39	0
Total	0.18	10.25		
Koyna				
Stage 1-2	2.53	53.58	340	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.91	23.28	457	0
Stage 3	0.76	17.63	160	0
Total	4.20	94.49		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.49	8.91	62	0
BHIRA T.R.	0.10	5.21	40	0
SMLHY_PTN	3.02	88.48	129	122
GHATGHAR	0.33	5.44	125	0
Total	3.94	108.04		
Wind				
Total	24.18	335.82	0	0
Total	24.18	335.82		
CPP				
APML(Mus)	55.25	1615.47	0	0
JSWEL(Mus)	24.07	707.74	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.06	686.59	0	0
SWPGPL-Mus	9.11	264.40	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.90	165.30	270	215
Other(Mus)	28.55	284.46	0	0
JPL	2.03	56.45	133	73
Total	148.98	3780.41		
SOLAR				
Total	20.42	558.26	0	0
Total	20.42	558.26		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	73.67	111	106
Trombay 7B	1.55	43.25	66	64
TATA Hydro	3.44	98.20	405	49
Trombay 8	4.10	117.04	227	131
Total	11.69	332.16		
AEML				
DTPS U-1&2	8.06	214.21	477	285
Total	8.06	214.21		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.97	4267.42	MSPGCL Total	153.23	4665.53
			MSPGCL Thml+Gas	145.09	4463.00	Koyna 1,2 & 4 Total	3.44	76.86
			MSPGCL Hydro	8.14	202.53	State Total	366.56	9886.39

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 29/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	4963	170	305	5438	1858	5199	0	0	6567	6139	-1303	16870	0	0	16870	2028	461	19359	49.98
2	5017	171	305	5493	1858	5281	0	0	6283	6386	-1182	17401	0	0	17401	1880	435	19716	49.99
3	5063	169	304	5536	1764	5327	0	0	5915	6145	-1073	17296	0	0	17296	1788	403	19487	50.00
4	5286	160	304	5750	1710	5576	0	0	5870	5939	-1030	17556	0	0	17556	1722	389	19667	49.98
5	5574	170	307	6051	1576	5634	0	0	6381	6274	-977	18139	0	0	18139	1720	419	20278	49.97
6	5984	180	307	6471	1538	5990	0	0	6843	6778	-1095	19235	0	0	19235	1839	447	21521	50.01
7	5985	231	308	6524	1597	6311	0	28	7960	7720	-1226	20491	0	0	20491	2029	463	22983	50.01
8	6065	366	309	6740	1348	6908	0	447	7841	7757	-1306	21401	0	0	21401	2212	493	24106	49.88
9	6075	386	306	6767	1056	7031	0	1413	7963	7673	-1602	21813	0	0	21813	2476	525	24814	49.94
10	5957	278	302	6537	929	6333	0	2191	8820	8566	-1883	22122	0	0	22122	2717	551	25390	49.96
11	5852	442	292	6586	782	5922	0	2725	9431	9298	-2169	22583	0	0	22583	2904	561	26048	50.03
12	5636	277	286	6199	510	5652	0	3052	9548	9327	-2295	21888	0	0	21888	2965	557	25410	50.01
13	5610	601	284	6495	290	5663	0	3105	8953	8846	-2262	21588	0	0	21588	2928	549	25065	50.02
14	5737	354	280	6371	165	5835	0	2753	8854	8431	-2093	20940	0	0	20940	2793	522	24255	50.07
15	5944	177	281	6402	130	6289	0	2333	9057	8520	-2073	21064	0	0	21064	2806	537	24407	50.00
16	5976	309	282	6567	127	6320	0	1605	9400	9107	-2042	21145	0	0	21145	2830	539	24514	50.00
17	6423	423	284	7130	153	7320	0	680	8337	8069	-1729	21059	0	0	21059	2833	564	24456	49.99
18	6730	942	286	7958	291	7472	0	87	7408	7274	-1548	20988	0	0	20988	2827	546	24361	49.87
19	6765	1164	289	8218	552	7431	0	2	7816	7723	-1622	21762	0	0	21762	2884	542	25188	50.01
20	6071	363	293	6727	870	7384	0	0	8589	7930	-1734	20629	0	0	20629	2770	548	23947	50.02
21	5684	294	298	6276	1058	6947	0	0	7726	7378	-1782	19342	0	0	19342	2603	535	22480	49.98
22	5421	166	299	5886	1326	6151	0	0	7311	7039	-1671	18204	0	0	18204	2449	527	21180	50.02
23	5095	172	302	5569	1343	5503	0	0	7242	6961	-1553	17300	0	0	17300	2291	523	20114	50.00
24	5058	178	302	5538	1350	5499	0	0	6961	6980	-1436	17428	0	0	17428	2148	503	20079	50.01
MUs	137.97	8.14	7.11	153.23	24.18	148.98	0.00	20.42	187.08	182.26	-38.69	478.24	0.00	0.00	478.24	58.44	12.14	548.83	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 29/Nov/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26048 MW	22583 MW	2965 MW
11 Hrs	11 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 29/Nov/2024

Position as on 6.30 Hrs of 30/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	Koradi Unit 6	210	28/11/2024	22:05	29/11/2024	01:06	Generator Protection operated	
MSPGCL	Koradi Unit 6	210	30/11/2024	17:47	30/11/2024	21:00	Generator protection	
MSPGCL	Paras Unit 3	250	30/11/2024	23:56		Continued.	Boiler Tube Leakage	03/12/2024
Total Capacity MSPGCL		1415						
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		2505						
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 29/Nov/2024

Position as on 6.30 Hrs of 30/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	30/11/2024	23:59	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 29/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 30/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	30/11/2024	16:28	PO	765KV TIRODA KORADI-III-2 WILL BE IN SERVICE ON main BAY
500 KV LINE Outages/Trippings							
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 maintenance and alignment work Opportunity outage is required for 414 Bay Isolator maintenance 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 MAINBAY Outages/Trippings							
MAIN BAY 415 REACTOR @ NANDGAONPETH	InterState	25/11/2024	09:43	29/11/2024	17:10		415 CB maintenance and testing work. Bay CT tan delta testing work Opportunity outage is required for 415 CB testing and maintenance 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 maintenance and alignment work. Opportunity outage is required for 413 Bay Isolator maintenance 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 LINE Outages/Trippings							
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)
TALANDGE - KOLHAPUR (PG) CKT - 1	InterState	30/11/2024	20:29		Continued.	HT	Y-Phase wave trap dropper clamp.
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2024	10:08			HT	For load management

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 30/Nov/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	30/11/2024	10:37	EO	BHEL MAKE "B" PH CT HAS HEAVY LEAKAGE
JAIGAD - KARAD CKT - 1	IntraState	29/11/2024	21:04	30/11/2024	09:45	HT	Overvoltage Control
KHADKA-AURANGABAD (WALUJ)	IntraState	29/11/2024	22:03	29/11/2024	22:03	HT	Over voltage
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	IntraState	30/11/2024	09:42	30/11/2024	21:41	HT	To control Depnagar ICT loading
33KV HVDC AUXILIARY SUPPLY 2 @ PADGHE-400 KV	IntraState	30/11/2024	09:44	30/11/2024	18:31	PO	1.Bay Maintenance Work. 2.Diagnostic Testing Work.
JAIGAD - NEW KOYNA CKT - 2	IntraState	30/11/2024	11:35	30/11/2024	17:38	EO	For attending hotspot detected on Wave trap (Y-phase)
RPL(AMT) NANDGAON PETH - KORADI	IntraState	30/11/2024	12:32	30/11/2024	19:01	T	Tripped at Koradi end only due to DT received.
KHADKA-AURANGABAD (WALUJ)	IntraState	30/11/2024	22:03	30/11/2024	06:55	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	30/11/2024	22:05		Continued.	HT	Hand tripped Due to 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 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
400220kv 167MVA SPARE ICT @ DEEPNAGAR	IntraState	30/11/2024	07:56	30/11/2024	21:28	PO	For Commissioning of Live Trial of RRS on 400/220 kv 167 MVA Spare ICT will be charged as B-Ph Unit with 400/220 kv 501 MVA ICT 1
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	IntraState	30/11/2024	09:52	30/11/2024	21:26	PO	For Commissioning of Live Trial of RRS on 400/220 kv 167 MVA Spare ICT will be charged as B-Ph Unit with 400/220 kv 501 MVA ICT 1
400 KV BR Outages/Trippings							
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 30/Nov/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
25 MVAR 220KV BUS REACTOR	IntraState	21/11/2024	13:30	30/11/2024	15:46	T	Tripped on MTR 86A and 86B.
220 KV TIEBAY Outages/Trippings							
220 KV BUS SECTIONALISOR	IntraState	30/11/2024	10:17	30/11/2024	13:00	PO	Diagnostic testing work.
220 KV TBC Outages/Trippings							
TBC @ MAHAPE	IntraState	30/11/2024	09:17	30/11/2024	15:07	PO	Post Monsoon Bay maintenance work.
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.
BUS SECTINLISER @ PEGASUS	IntraState	30/11/2024	08:48	30/11/2024	15:56	PO	For Half Year maintenance work & DT work
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 Ulve-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.
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 Taloja.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 30/Nov/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 Karad Dasgaon (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
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
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	28/11/2024	21:37			HT	load management
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 be 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
BADNERA TSS-I	IntraState	30/11/2024	05:31	30/11/2024	10:17	T	Back up protection operated
HINJEWADI 2 - PEGASUS	IntraState	30/11/2024	08:36	30/11/2024	20:46	PO	Half Year maintenance work & DT work
HINJEWADI 2 - PEGASUS	IntraState	30/11/2024	08:36	30/11/2024	20:46	PO	1. Half yearly maintenance, 2. CT MB disconnecting TBs to be replaced with stud type M4 melamine TBs & CT to CT MB cable replacement work
LONIKAND1-LONIKAND2 (INTER CONNECTOR)	IntraState	30/11/2024	09:32	30/11/2024	13:12		DT and Bay maintenance work
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	30/11/2024	09:52	30/11/2024	18:03	PO	Daily basis outage required for safety reasons, for cable fault locating work
BUTIBORI-INOX	IntraState	30/11/2024	10:13	30/11/2024	21:45	PO	Relay testing work at M/S. Inox
BABLESHWAR - AHAMADNAGAR-I-JEUR TAP	IntraState	30/11/2024	11:38	30/11/2024	21:28	PO	Distance relay retrofitting work under PAC A'nagar Division
NANDED 2 (WAGHALA) - PARBHANI	IntraState	30/11/2024	11:58	30/11/2024	15:14	PO	Replacement of flashed over disc string at Loc no.41 B phase.
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.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Nov/2024

Statement-VII

Position as on 6.30 Hrs of 30/Nov/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	30/11/2024	22:32	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.
220/33 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
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 vicinity 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
220/132 KV 100 MVA ICT 1 @ BUTIBORI	IntraState	30/11/2024	09:39	30/11/2024	13:22	PO	Oil leakage attending and oil top up work.
220/132 KV 150 MVA ICT 2 @ SATANA	IntraState	30/11/2024	09:51	30/11/2024	11:39	EO	For 220/132 KV 150 MVA ICT - 2 oil top up on OLTC tank
220/110 KV 250 MVA ICT - 2 @ VERSOVA (TATA)	IntraState	30/11/2024	11:03	30/11/2024	19:41	PO	SFRA testing & Protection trials
220/132 KV 200 MVA ICT 2 @ MALEGAON	IntraState	30/11/2024	11:42	30/11/2024	13:32	EO	Oil Filing in conservative tank
220/132KV 200MVA ICT 5 @ EKLAHARE (OCR)	IntraState	30/11/2024	13:33	30/11/2024	17:42	EO	Work of attending SF6 gas leakage at 220kV CB pole.
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							
KALYAN KALWA SALSETTE 2	IntraState	30/11/2024	15:34	30/11/2024	16:44	EO	Removing of hanging object at Loc-60
KALWA KALYAN	IntraState	30/11/2024	16:55	30/11/2024	18:05	EO	Removing of hanging object in span 137-138C

