

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 05/Dec/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	160.372	748.579	1) Gujrat	-3.800	-15.600
2) Hydro	12.001	41.335	2) Madhya Pradesh	6.076	19.856
3) Gas	6.890	33.727	3) Chattisgarh	7.230	33.500
Total MSPGCL	179.263	823.641	4) Maharashtra	215.692	1039.306
B) 1) APML	60.867	277.042	5) Goa (Amona)	-2.926	-13.633
2) JSWEL	24.728	123.570	Total	222.272	1063.429
3) VIPL	0.000	0.000	a) Mumbai Schedule	48.071	203.534
4) RPL(AMT)	19.738	120.352	b) Mumbai Drawl	50.403	223.018
5) SWPGPL	9.177	46.082	c) MSEDCL Bilateral *	85.561	457.671
6) Other IPP	41.661	205.942	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	47.750	203.179
C) 1) TPCL Thermal	4.224	19.433	Include PX	0.000	0.000
2) TPCL Hydro	4.084	16.052	Standby	0.322	0.355
3) TPCL Gas	4.153	20.416	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.707	40.457	1) MSEDCL	514.378	2505.390
D) STATE			2) Mumbai Discoms	71.571	319.376
1) Thermal	329.474	1581.457	3) Other Discoms	12.444	60.687
(A1+C1+C4+(B1-B6))			TOTAL STATE	598.393	2885.453
2) Hydro	16.085	57.387			
(A2+C2)					
3) Gas	11.043	54.143			
(A3+B7+C3)					
4) Wind	4.648	66.302			
6) SOLAR	14.871	62.735			
TOTAL STATE	376.121	1822.024			

* 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	6920	7089	7114	5902
MSPGCL Hydro	415	136	2105	180
MSPGCL Gas	280	273	283	290
MSPGCL Total Generation	7615	7498	9502	6372
Central Sector Receipt	10633	11056	9333	7926
WIND	254	68	78	264
CPP / IPP Thermal	6494	6359	6469	6637
CPP / IPP Gas	0	0	0	0
SOLAR	2080	1194	0	0
Exchange with Mumbai	-2645	-2675	-2114	-1649
MSEDCL DEMAND MET	23870	22933	22695	19137
Load Shedding	0	0	0	0
MSEDCL DEMAND	23870	22933	22695	19137
TPCL GENERATION	503	558	786	331
AEML GENERATION	328	317	499	302
MUMBAI DEMAND	3476	3550	3399	2282
OTHER DISCOM DEMAND	561	567	573	413
STATE DEMAND MET	27907	27050	26667	21832
STATE DEMAND	27907	27050	26667	21832
Frequency (Hz)	49.96	49.99	49.95	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.24 Hz at 06.03 Hrs	49.72 Hz at 16.24 Hrs	49.98	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 05/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.04	20.01	175	154
Unit 8	13.13	60.64	559	538
Unit 9	13.92	65.43	615	538
Unit 10	13.62	65.74	600	520
Total	44.71	211.83		
Bhusawal				
Unit 3	3.64	17.44	175	130
Unit 4	10.34	46.02	500	295
Unit 5	9.80	44.96	485	285
Total	23.78	108.42		
Parli				
Unit 6	4.53	20.86	248	140
Unit 7	4.41	20.21	234	140
Unit 8	4.28	20.32	219	147
Total	13.23	61.40		
Chandrapur				
Unit 3	4.08	19.02	188	126
Unit 4	3.51	16.76	156	130
Unit 5	4.52	22.54	198	180
Unit 6	8.84	42.04	405	295
Unit 7	0.00	0.00	0	0
Unit 8	6.73	37.68	335	239
Unit 9	9.95	49.48	438	397
Total	37.63	187.53		
Paras				
Unit 3	4.92	12.00	228	158
Unit 4	5.21	24.07	242	159
Total	10.14	36.07		
Khaparkheda				
Unit 1	4.08	18.46	180	150
Unit 2	4.21	20.35	195	152
Unit 3	0.00	0.00	0	0
Unit 4	2.66	6.40	172	0
Unit 5	10.02	51.70	443	390
Total	20.97	96.91		
Nasik				
Unit 3	3.24	15.72	148	110
Unit 4	3.22	15.75	145	119
Unit 5	3.46	14.95	165	109
Total	9.92	46.42		
Uran				
All Units	6.89	33.73	321	273
Total	6.89	33.73		
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)	0.20	0.74	46	0
Total	0.20	0.74		
Koyna				
Stage 1-2	3.22	13.56	465	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.58	7.72	1005	0
Stage 3	1.35	4.49	320	0
Total	8.15	25.77		
Hydro				
KDPH	0.43	0.68	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.49	2.23	61	0
BHIRA T.R.	0.18	0.76	40	0
SMLHY_PTN	1.86	9.97	83	68
GHATGHAR	0.88	1.92	125	0
Total	3.85	15.56		
Wind				
Total	4.65	66.30	0	0
Total	4.65	66.30		
CPP				
APML(Mus)	60.87	277.04	0	0
JSWEL(Mus)	24.73	123.57	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	19.74	120.35	0	0
SWPGPL-Mus	9.18	46.08	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.38	31.44	269	264
Other(Mus)	33.22	164.59	0	0
JPL	2.05	9.91	135	73
Total	156.17	772.99		
SOLAR				
Total	14.87	62.74	0	0
Total	14.87	62.74		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	12.75	111	106
Trombay 7B	1.55	7.67	66	63
TATA Hydro	4.08	16.05	415	21
Trombay 8	4.22	19.43	216	138
Total	12.46	55.90		
AEML				
DTPS U-1&2	8.71	40.46	499	302
Total	8.71	40.46		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	160.37	748.58	MSPGCL Total	179.26	823.64
			MSPGCL Thml+Gas	167.26	782.31	Koyna 1,2 & 4 Total	6.80	21.28
			MSPGCL Hydro	12.00	41.34	State Total	376.12	1822.02

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 05/Dec/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	5903	235	290	6428	404	6653	0	0	7940	7820	-1880	18943	0	0	18943	2636	482	22061	49.90
2	6137	145	291	6573	344	6727	0	0	7824	7823	-1763	19272	0	0	19272	2434	432	22138	50.00
3	5902	180	290	6372	264	6637	0	0	8004	7926	-1649	19137	0	0	19137	2282	413	21832	49.97
4	5905	138	291	6334	198	6643	0	0	7974	8003	-1490	19283	0	0	19283	2182	405	21870	49.96
5	6369	138	291	6798	185	6545	0	0	8469	8224	-1466	19859	0	0	19859	2158	427	22444	50.00
6	6662	144	292	7098	178	6563	0	0	9173	8809	-1494	20696	0	0	20696	2251	458	23405	50.00
7	6833	213	291	7337	306	6669	0	19	9763	9378	-1449	21779	0	0	21779	2446	481	24706	50.01
8	6902	1372	293	8567	294	6763	0	288	9013	9016	-1678	22749	0	0	22749	2644	501	25894	50.00
9	6997	371	290	7658	248	6744	0	987	10149	9760	-2015	22855	0	0	22855	2956	527	26338	50.06
10	6866	342	288	7496	256	6652	0	1768	10625	10187	-2331	23452	0	9	23452	3263	576	27291	50.00
11	6920	415	280	7615	254	6494	0	2080	10939	10633	-2645	23870	0	31	23870	3476	561	27907	49.96
12	6686	301	276	7263	194	6484	0	2089	10919	10733	-2789	23414	0	37	23414	3560	560	27534	49.98
13	6470	381	273	7124	134	6419	0	2098	10451	10213	-2751	22686	0	1	22686	3542	551	26779	49.94
14	6414	170	273	6857	95	6297	0	1964	10659	10569	-2656	22591	0	1	22591	3444	535	26570	49.99
15	6765	135	277	7177	108	6349	0	1804	11237	10633	-2717	22816	0	1	22816	3516	538	26870	50.00
16	7089	136	273	7498	68	6359	0	1194	11349	11056	-2675	22933	0	0	22933	3550	567	27050	49.99
17	7136	451	284	7871	61	6361	0	508	10826	10354	-2387	22198	0	0	22198	3499	570	26267	49.92
18	7125	1835	321	9281	55	6391	0	72	8978	8811	-2115	21927	0	0	21927	3395	568	25890	49.97
19	7114	2105	283	9502	78	6469	0	0	9032	9333	-2114	22695	0	0	22695	3399	573	26667	49.95
20	7155	1522	288	8965	97	6502	0	0	9318	8971	-2068	21889	0	0	21889	3246	578	25713	49.99
21	7154	730	285	8169	192	6481	0	0	8629	8089	-1925	20436	0	0	20436	3071	570	24077	50.01
22	6708	219	289	7216	193	6355	0	0	9254	8824	-2140	19911	0	0	19911	2930	537	23378	49.98
23	6644	180	290	7114	208	6321	0	0	8856	8613	-2104	19637	0	0	19637	2855	515	23007	49.98
24	6516	143	291	6950	234	6293	0	0	8857	8494	-2102	19350	0	0	19350	2836	519	22705	50.02
MUs	160.37	12.00	6.89	179.26	4.65	156.17	0.00	14.87	228.24	222.27	-50.40	514.38	0.00	0.08	514.38	71.57	12.44	598.39	49.98

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 :-

ELR Carried out due to 220kV BBLR - BBLR Ckt 1 line Overloaded.

Maximum Demand scenario for the date 05/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
27907 MW	23870 MW	3560 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 05/Dec/2024

Position as on 6.30 Hrs of 06/Dec/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						
IPP								
IPP	SWPGPL U-1	135	01/12/2024	00:00		Continued.	Annual Overhaul	20/12/2024
IPP	Adani U-5	660	01/12/2024	00:00		Continued.	Annual Overhaul	25/12/2024
Total Capacity IPP		795						
Total Capacity PLANNED OUTAGE		1005						
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	06/12/2024	05:46	Boiler Tube Leakage	05/12/2024
MSPGCL	Khaparkheda Unit 4	210	01/12/2024	23:24	05/12/2024	04:25	Boiler Tube Leakage	04/12/2024
MSPGCL	Chandrapur Unit 5	500	06/12/2024	08:37		Continued.	Furnace Pressure High	
MSPGCL	Chandrapur Unit 7	500	06/12/2024	09:54	06/12/2024	12:12	Low Vaccum	
Total Capacity MSPGCL		1955						
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	15/12/2024
IPP	RPL(AMT) U-2	270	05/12/2024	03:40		Continued.	Bottom ash evacuation problem	06/12/2024
Total Capacity IPP		540						
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.	30/12/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3315						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Dec/2024

Position as on 6.30 Hrs of 06/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL								
MSPGCL	Uran Unit 6	108	12/11/2024	19:20		Continued.	Due to no schedule from MSEDCL.	
MSPGCL	Uran Unit 5	108	03/12/2024	19:00	05/12/2024	16:50	No Schedule from MSEDCL	
MSPGCL	Uran Unit 5	108	05/12/2024	17:35		Continued.	Due to no shedule from MSLDC.	
Total Capacity MSPGCL		324						
IPP								
IPP	JPL Unit 2	150	21/11/2024	01:30		Continued.	Unit Out due to Non-avaialbility of Schedule.	
Total Capacity IPP		150						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		474						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	PGPL U1	262	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 05/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 06/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
400 KV TBC Outages/Trippings							
BUS COUPLER @ BABHALESHWAR	IntraState	05/12/2024	10:31	05/12/2024	19:47	EO	"Request for Emergency outage proposal/work permission on 220kV bus coupler for attending/Replacement of 29 A R phase isolator."
400 KV MAINBAY Outages/Trippings							
MAIN BAY (407) OF BUS REACTOR @ LONIKAND 2	IntraState	05/12/2024	08:50	05/12/2024	18:36	PO	Diagnostic testing and Half Yearly Maintenance
MAIN BAY (406) OF STG-4 @ JEJURI	IntraState	05/12/2024	10:40	05/12/2024	18:35	PO	For Maintenance & Testing work
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 2	InterState	04/12/2024	12:04			EO	400kV Dhule SSNNL-2 line CB as hydraulic operated CB mechanism oil pressure is 310bar & not building up so it is requested to give permission for shifting of 400KV Dhule SSNNL-2 line load shifting to 400KV TBC urgently & attending same.
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
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	28/11/2024	21:52			HT	overvoltage
BABLESHWAR- AURANGABAD (WALUJ)	IntraState	01/12/2024	11:21	05/12/2024	14:20	PO	CB pole overhauling work
DABHOL - NEW KOYNA CKT - 1	IntraState	02/12/2024	15:35	05/12/2024	19:07	PO	REPLACEMENT OF CT MORE THAN 20 YRS OLD AND EXHIBITING OIL SWEATING
KALWA - KHARGHAR	IntraState	03/12/2024	14:48			PO	During this outage, Erection of 2 No� of QD+9 Towers and 1 no. of DD+6 tower and its conductor stringing work in Location No.168A -170
JAIGAD - KARAD CKT - 1	IntraState	04/12/2024	21:08	05/12/2024	09:41	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	04/12/2024	21:52	05/12/2024	08:36	HT	Overvoltage Control
220 KV KORADI - II (400 KV) - KAULEWADA CKT - I	IntraState	05/12/2024	05:03	05/12/2024	08:18	T	Distance protection
MAIN BUS-1 @ BABHALESHWAR	IntraState	05/12/2024	10:38	05/12/2024	19:47	EO	"Request for Emergency permission on 220kV Main Bus I by Hot Line Method for opening and re-connecting jump of 29 A isolator of 220kV Bus coupler."
KORADI - KHAPERKHEDA CKT - 1	IntraState	05/12/2024	12:49	05/12/2024	16:08	PO	CT Tan delta,M1/M2 Relay Testing and bay maintenance work
JEJURI- KOYNA STAGE-IV	IntraState	05/12/2024	15:31	05/12/2024	18:35	PO	Earth Isolator maintenance
220 KV DEEPNAGAR (400 KV) - BAMBHORI CKT	IntraState	05/12/2024	17:35	05/12/2024	18:53	EO	Attending Red Hot Spot on R-ph CT
KHADKA-AURANGABAD (WALUJ)	IntraState	05/12/2024	21:42	06/12/2024	09:09	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	06/12/2024	00:56	06/12/2024	09:14	HT	Overvoltage
400 KV ICT Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 06/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
400/220/33 KV 500MVA ICT - 1 @ WARORA	IntraState	03/12/2024	10:28	05/12/2024	17:19	PO	Supervisory and Protection trials,Relay Testing work of Main 404 & Tie bay 403 of ICT-I etc.
400/220/33 KV 315MVA ICT - 2 @ CHAKAN	IntraState	04/12/2024	13:12	05/12/2024	09:07	PO	Overhauling of Sergi Make fire prevention system (NIFPS)
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	05/12/2024	09:33	05/12/2024	19:46	PO	Complete painting of ICT-2 units
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	06/12/2024	08:56			PO	Complete painting of ICT-2 units
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	06/12/2024	10:18			PO	Degassing and filtration of Station Transformer-8A oil.
400 KV BUSBAR Outages/Trippings							
MAIN BUS - 2 @ BABHLESHWAR	IntraState	05/12/2024	10:38	05/12/2024	19:47	EO	"Request for Emergency permission on 220kV Main Bus II by Hot Line Method for opening and re-connecting jump of 29 B isolator of 220kV Bus coupler."
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
220 KV TBC Outages/Trippings							
BUS COUPLER @ MULUND	IntraState	05/12/2024	11:59	05/12/2024	17:56	PO	1. CT Diagnostic testing work 2. CB Diagnostic work. 3. 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
BUS COUPLER @ SAKI (AEML)	IntraState	03/12/2024	12:31			T	Tripped due to Suspected Bus fault at 220kV Bus-coupler compartment
220 KV BUS COUPLER @ GHATODI	IntraState	05/12/2024	12:29	05/12/2024	16:28	PO	Outage is required for measurement of C & Tan delta
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 06/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PRINT HOUSE - NAVI MUMBAI (PG)	InterState	05/12/2024	23:09			EO	1) For bunching at TL no 678/1 with 220kV Kalwa-Panchanand line to provide 2nd source to Panchanand & Taloja s/stn. 2)For opening jumpers at TL no 678/1.
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	05/12/2024	22:59	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	05/12/2024	22:58	EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	28/11/2024	21:37			HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02			HT	H/T for load management.
BABLESHWAR-BABLESHWAR(400KV)-II	IntraState	04/12/2024	15:48	05/12/2024	14:45	HT	LOAD MANAGEMENT
220 KV KHAPARKHEDA 2 (NEW) - KANHAN CKT	IntraState	05/12/2024	05:03	05/12/2024	05:30	T	Distance protection
KORADI-BUTIBORI RLY TSS	IntraState	05/12/2024	05:44	05/12/2024	21:23	PO	De-stringing and stringing work at loose spans Loc no.22-28.
KANDALGAON - KOYNA (POPHALI)	IntraState	05/12/2024	06:10	05/12/2024	06:50	T	Distance Protection
LOTEPARSHURAM- DASTURI LINE	IntraState	05/12/2024	06:33	05/12/2024	19:45	T	Distance Protection
MALEGAON-SATANA	IntraState	05/12/2024	07:30	05/12/2024	14:27	T	Line tripped on distance protection.
HINJAWADI I- CHINCHWAD	IntraState	05/12/2024	07:38			HT	Load mangement.
CHINCHWAD 2-CHINCHWAD (INTERCONNECTOR)	IntraState	05/12/2024	09:18	05/12/2024	14:31	PO	Diagnostic Testing & Half Yearly Maintenance.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	05/12/2024	09:47			HT	Load mangement.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	05/12/2024	09:54	05/12/2024	17:56	PO	Daily basis outage proposed for safety reason, for cable fault locating work.
PANDHARPUR - BHALVANI	IntraState	05/12/2024	09:57	05/12/2024	19:33	PO	Outage is required for Cold line cleaning

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 06/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
WARORA - WARDHA	IntraState	05/12/2024	10:04	05/12/2024	17:05	PO	Replacement of disc, suspension clamp N/B tightening, 290 B phase corona ring N/B tightening
BUS COUPLER @ BAPGAON	IntraState	05/12/2024	10:16	05/12/2024	17:03	PO	For 220Kv Bus coupler diagnostics testing work and bay maintenance work at 220 kV Bapgaon Substation.
NAGOTHANE - WADKHAL (GIS) CKT-2 - NAGOTHANE TSS	IntraState	05/12/2024	10:22	05/12/2024	18:42	PO	For diagnostic testing work and to attend CT Oil leakage.
NAGOTHANE - WADKHAL (GIS) CKT-2 - NAGOTHANE TSS	IntraState	05/12/2024	10:22	05/12/2024	18:42	PO	Outage for Hot spots rectification, Insulators cleaning, Insulator replacement on line and Y phase CT replacement at 220kV NAGOTHANE end.
CENTURI ENKA- BHOSARI	IntraState	05/12/2024	11:08	05/12/2024	14:31	PO	220kV Tie bay Isolator Jump Removal
PARAS-BALAPUR IV	IntraState	05/12/2024	11:30	05/12/2024	13:35	PO	Annual relay testing and quarterly maint. work. at 220kV Balapur ss.
VITA - MIRAJ	IntraState	05/12/2024	12:55	05/12/2024	16:15	PO	C & tan delta testing and Q.M work
POPHLI PEDHMBE LINE- 1	IntraState	05/12/2024	14:21	05/12/2024	15:25	PO	R Phase CT Oil Top up work as its oil level low.
220KV ACCIL-APTA LINE	IntraState	05/12/2024	17:23	05/12/2024	20:36	HT	Line hand trip for managing load on 220 kV Ulwae - Waghivali ckt - 1.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	05/12/2024	18:07	06/12/2024	22:08	T	Line tripped on distance protection.
BABLESHWAR-BABLESHWAR(400KV)-II	IntraState	05/12/2024	20:26	05/12/2024	20:36	HT	For shifting from 220kv Bus I to 220Kv Bus II.
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	IntraState	06/12/2024	04:56	06/12/2024	11:47	T	Distance Protection
PADGHE - NALASOPARA - VASAI (T)	IntraState	06/12/2024	07:37			EO	Replacement of Jump Cone at Loc.no.61 Yph. Jump cone bolt found damage observed during monkey patrolling. Image attached.
MAHAPE - RELIANCE GIS	IntraState	06/12/2024	08:08			PO	Post Mansoon Bay maintenance work at both end substation.
MUMEWADI -HALKARNI 1 LINE	IntraState	06/12/2024	09:00	06/12/2024	10:14	EO	To attend Hotspot on Halkarni-Mumewadi-ckt-1, R-ph Line Isolator line side.
KARAD -MUDSHINGI CKT 2-TAK	IntraState	06/12/2024	09:33			PO	1. RYB Ph LA's Replacement Work 2. Diagnostic Testing Work 3 .Quarterly Maintenance Work 4 .PID faulty string replacement work
VITA - GHATNANDRE	IntraState	06/12/2024	10:30			PO	C & Tan delta testing and Q.M work
MALEGAON-SATANA	IntraState	06/12/2024	11:00			PO	Outage proposal for Relay Testing work and Diagnostic testing work
HALKARNI - TILARI LINE	IntraState	06/12/2024	12:32			EO	To attend Hotspot on Halkarni-Tillari line, B-ph Bus Isolator Bus side
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 06/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 200MVA ICT NO 1 @ THEUR	IntraState	05/12/2024	10:42	05/12/2024	17:18	PO	ICT 01 CTR NIFPS system maint. work , N2 cylinder leakage attending work.
220/33KV 50MVA PTR 2 @ MUMEWADI	IntraState	05/12/2024	11:07	05/12/2024	15:13	PO	Tan delta testing of HV CT of BBL TF 2
220/132KV 100MVA ICT 1 @ 220KV GEORAI	IntraState	05/12/2024	11:15	05/12/2024	16:33	PO	Diagnostic testing and routine maintenance work
220/22 KV 50 MVA PTR 3 @ LONIKAND	IntraState	05/12/2024	14:22	05/12/2024	17:53	EO	For attending hotspots on B ph-CT Clamp nut bolt (HV Side)
50MVA 132/33KV T/F 1	IntraState	05/12/2024	18:25	05/12/2024	18:44	T	HV Backup, Master tripped relay
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	IntraState	06/12/2024	07:51			PO	For work of IED checking & OLTC overhauling work.
220/132 KV 150 MVA ICT 2 @ SATANA	IntraState	06/12/2024	10:24			PO	For 220/132kv 150MVA ICT-2 Diagnostic Testing work and ICT Bus isolator and line isolator maintenance
220/132KV 100MVA ICT 1 @ KATHAPUR	IntraState	06/12/2024	10:55			EO	Replacement of HV side Rph high LCM value LA.
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2 @ SAKI (AEML)	IntraState	03/12/2024	12:31			T	220KV MAIN BUS 2 BUS OPERATED DUE TO GIS INTERNAL FAULT LOAD AFFECTED 48MW FOR 8 MIN. FOLLOWING CKT TRIPPED 1)220KV SAKI (TATA)-SAKI(AEML) CKT 2 2)220KV AAREY- SAKI(AEML) CKT 2 3) 220KV SAKI(TATA)-SAKI(AEML) CKT 1 TRIPPED AT
132 KV MAINBAY Outages/Trippings							
132 /33 KV 25 MVA T/F I	IntraState	27/11/2024	17:23	05/12/2024	19:23	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
PARBHANI-GANGAKHED	IntraState	05/12/2024	15:14	05/12/2024	15:30	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

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