

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Feb/2025 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	145.965	2933.126	1) Gujrat	-0.035	0.990
2) Hydro	13.617	293.133	2) Madhya Pradesh	10.926	143.850
3) Gas	7.129	138.769	3) Chattisgarh	2.360	96.140
Total MSPGCL	166.711	3365.028	4) Maharashtra	221.003	4361.881
B) 1) APMIL	68.240	1332.409	5) Goa (Amona)	-2.883	-52.865
2) JSWEL	21.880	498.642	Total	231.371	4549.996
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.970	709.938
4) RPL(AMT)	31.383	607.241	b) Mumbai Drawl	36.529	759.593
5) SWPGPL	11.786	230.203	c) MSEDCL Bilateral *	117.197	2114.388
6) Other IPP	38.019	820.377	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.970	709.397
C) 1) TPCL Thermal	10.617	164.518	Include PX	0.000	0.000
2) TPCL Hydro	3.040	58.739	Standby	0.000	0.541
3) TPCL Gas	3.783	58.016	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.180	154.716	1) MSEDCL	556.276	10993.113
D) STATE			2) Mumbai Discoms	65.149	1195.581
1) Thermal	339.070	6741.232	3) Other Discoms	12.617	247.239
(A1+C1+C4+(B1-B6))			TOTAL STATE	634.042	12435.933
2) Hydro (A2+C2)	16.657	351.872			
3) Gas (A3+B7+C3)	10.912	196.785			
4) Wind	11.019	125.772			
6) SOLAR	25.013	470.277			
TOTAL STATE	402.671	7885.938			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5673	5783	6930	5672
MSPGCL Hydro	945	277	1611	234
MSPGCL Gas	288	269	322	302
MSPGCL Total Generation	6906	6329	8863	6208
Central Sector Receipt	10968	10857	8415	9442
WIND	593	262	403	604
CPP / IPP Thermal	6618	5958	7877	6744
CPP / IPP Gas	0	0	0	0
SOLAR	3055	3488	0	0
Exchange with Mumbai	-2063	-2304	-1353	-833
MSEDCL DEMAND MET	25522	24024	23625	21762
Load Shedding	0	0	0	0
MSEDCL DEMAND	25522	24024	23625	21762
TPCL GENERATION	639	569	1188	625
AEML GENERATION	499	365	501	496
MUMBAI DEMAND	3201	3238	3042	1954
OTHER DISCOM DEMAND	555	566	580	403
STATE DEMAND MET	29278	27828	27247	24119
STATE DEMAND	29278	27828	27247	24119
Frequency (Hz)	50.03	49.98	49.94	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.29 Hz at 06.02 Hrs	49.55 Hz at 19.02 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 20/Feb/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.99	80.27	174	139
Unit 8	13.59	274.12	601	526
Unit 9	13.88	278.33	618	505
Unit 10	0.00	179.95	0	0
Total	31.46	812.66		
Bhusawal				
Unit 3	3.19	69.75	155	125
Unit 4	8.26	155.47	495	280
Unit 5	8.05	185.16	480	280
Total	19.50	410.38		
Parli				
Unit 6	4.00	84.27	245	128
Unit 7	3.97	72.26	241	137
Unit 8	3.98	75.54	223	145
Total	11.96	232.07		
Chandrapur				
Unit 3	3.78	69.80	192	118
Unit 4	3.30	60.95	159	121
Unit 5	7.89	172.16	400	275
Unit 6	3.59	4.31	162	140
Unit 7	8.14	138.81	429	275
Unit 8	10.50	209.83	480	312
Unit 9	0.00	0.00	0	0
Total	37.19	655.85		
Paras				
Unit 3	4.78	98.86	218	148
Unit 4	4.76	99.81	230	150
Total	9.53	198.67		
Khaparkheda				
Unit 1	3.68	73.44	170	130
Unit 2	4.08	69.72	180	155
Unit 3	3.96	72.32	171	153
Unit 4	3.65	78.35	160	145
Unit 5	11.08	171.31	470	445
Total	26.44	465.15		
Nasik				
Unit 3	3.39	64.63	165	120
Unit 4	3.14	24.80	144	120
Unit 5	3.35	68.91	159	116
Total	9.88	158.34		
Uran				
All Units	7.13	138.77	389	269
Total	7.13	138.77		
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)	0.06	6.99	23	0
Total	0.06	6.99		
Koyna				
Stage 1-2	1.98	44.52	260	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	4.16	104.24	758	0
Stage 3	1.36	31.88	166	0
Total	7.50	180.63		
Hydro				
KDPH	0.82	16.32	34	34
VTRNA	0.25	2.68	60	0
TILLARI	0.19	6.64	62	0
BHIRA T.R.	0.14	2.66	40	0
SMLHY_PTN	3.83	72.82	184	136
GHATGHAR	0.89	11.38	125	0
Total	6.12	112.50		
Wind				
Total	11.02	125.77	0	0
Total	11.02	125.77		
CPP				
APML(Mus)	68.24	1332.41	0	0
JSWEL(Mus)	21.88	498.64	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.38	607.24	0	0
SWPGPL-Mus	11.79	230.20	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.78	83.70	267	204
Other(Mus)	30.08	694.53	0	0
JPL	2.16	42.15	141	75
Total	171.31	3488.87		
SOLAR				
Total	25.01	470.28	0	0
Total	25.01	470.28		
Tata				
Trombay 5	7.04	91.29	438	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.32	34.42	111	60
Trombay 7B	1.47	23.59	66	50
TATA Hydro	3.04	58.74	357	49
Trombay 8	3.58	73.23	228	123
Total	17.44	281.27		
AEML				
DTPS U-1&2	11.18	154.72	502	316
Total	11.18	154.72		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	145.96	2933.13	MSPGCL Total	166.71	3365.03
			MSPGCL Thml+Gas	153.09	3071.90	Koyna 1,2 & 4 Total	6.14	148.75
			MSPGCL Hydro	13.62	293.13	State Total	402.67	7885.94

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/Feb/2025

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	5731	234	299	6264	479	7272	0	0	9620	9628	-1200	21980	0	0	21980	2330	462	24773	49.92
2	5717	232	299	6248	510	7086	0	0	9507	9648	-1031	22025	0	0	22025	2167	436	24628	50.01
3	5690	238	300	6228	518	6857	0	0	9514	9489	-919	21765	0	0	21765	2039	408	24212	50.04
4	5672	234	302	6208	604	6744	0	0	9457	9442	-833	21762	0	0	21762	1954	403	24119	50.02
5	5799	239	304	6342	585	7129	0	0	9386	9184	-822	21987	0	0	21987	1946	431	24364	50.01
6	6191	253	304	6748	710	7471	0	0	9363	9206	-899	22786	0	0	22786	2046	450	25282	50.01
7	6645	686	328	7659	737	7622	0	13	8986	8654	-864	23329	0	0	23329	2248	492	26069	50.05
8	6776	1431	389	8596	745	7704	0	462	8372	8199	-795	24399	0	0	24399	2444	512	27355	50.00
9	6106	1334	303	7743	633	7464	0	1439	9365	9196	-1410	24509	0	0	24509	2718	556	27783	49.98
10	5885	1001	294	7180	750	7313	0	2411	9661	9878	-1905	25064	0	2	25064	2996	563	28623	49.99
11	5673	945	288	6906	593	6618	0	3055	10500	10968	-2063	25522	0	16	25522	3201	555	29278	50.03
12	5533	750	278	6561	456	5892	0	3393	10872	11464	-2367	24817	0	20	24817	3269	582	28668	50.04
13	5783	277	269	6329	262	5958	0	3488	10624	10857	-2304	24024	0	19	24024	3238	566	27828	49.98
14	5547	240	272	6059	249	5875	0	3319	10541	10727	-2232	23435	0	19	23435	3109	563	27106	50.00
15	5738	241	270	6249	146	5988	0	3022	11001	10973	-2277	23536	0	9	23536	3164	565	27265	49.94
16	5961	272	272	6505	107	6633	0	2377	10877	10967	-2185	23812	0	6	23812	3227	592	27631	49.99
17	6247	256	276	6779	93	7440	0	1500	10399	10243	-2008	23450	0	8	23450	3198	597	27245	49.87
18	6569	632	276	7477	98	7724	0	521	9595	9094	-1772	22549	0	2	22549	3132	593	26274	49.93
19	6909	1337	323	8569	258	7855	0	13	8623	8561	-1465	23221	0	0	23221	3082	570	26873	49.86
20	6930	1611	322	8863	403	7877	0	0	8592	8415	-1353	23625	0	0	23625	3042	580	27247	49.94
21	6735	471	287	7493	480	7786	0	0	8859	8805	-1513	22500	0	0	22500	2858	551	25909	50.03
22	6192	281	289	6762	552	7768	0	0	8965	8905	-1530	21918	0	0	21918	2699	540	25156	49.99
23	6058	210	292	6560	521	7702	0	0	9206	9309	-1432	22122	0	0	22122	2571	539	25231	50.01
24	5878	212	293	6383	530	7528	0	0	9639	9559	-1350	22138	0	0	22138	2471	512	25121	49.99
MUs	145.96	13.62	7.13	166.71	11.02	171.31	0.00	25.01	231.52	231.37	-36.53	556.28	0.00	0.10	556.28	65.15	12.62	634.04	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 :-

132KV BBLR To Rahuri line overload.

Maximum Demand scenario for the date 20/Feb/2025		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29278 MW	25522 MW	3269 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 20/Feb/2025

Position as on 6.30 Hrs of 21/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CENT.SECTOR								
CENT.SECTOR	Tarapur 4	540	21/12/2024	21:50		Continued.	Annual Overhaul	
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		540						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	Turbine Tripped on High Vibrations	27/02/2025
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Chandrapur Unit 9	500	11/01/2025	18:55		Continued.	Generator Protection operated	06/03/2025
MSPGCL	Koradi Unit-10	660	18/02/2025	16:27	21/02/2025	06:14	LOW vacuum/BTL	20/02/2025
MSPGCL	Uran Unit 5	108	19/02/2025	7:29	20/02/2025	10:30	Compressor and turbine bearing vibrations.	
MSPGCL	Ghatghar Unit-1	125	21/02/2025	05:00		Continued.	main PLC heavy fault.	28/02/2025
MSPGCL	Khaparkheda Unit 5	500	21/02/2025	21:13		Continued.	Boiler Tube Leakage	23/02/2025
Total Capacity MSPGCL		2138						
IPP								
IPP	JSW (J) U1	300	17/02/2025	21:11	20/02/2025	13:17	CW line heavy leakage.	20/02/2025
Total Capacity IPP		300						
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.	31/03/2025
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.	05/04/2025
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2758						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 6	108	19/02/2025	20:00	20/02/2025	18:30	No Schedule from MSEDCL	
MSPGCL	Uran Unit 5	108	20/02/2025	10:30		Continued.	No Schedule from MSEDCL	
MSPGCL	Uran Unit 6	108	20/02/2025	19:28	21/02/2025	18:45	No Schedule from MSEDCL	
MSPGCL	Uran Unit 6	108	21/02/2025	07:56		Continued.	Due to Zero Schedule given by MSEDCL.	
MSPGCL	Uran Unit 6	108	21/02/2025	19:45		Continued.	No Schedule from MSEDCL	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Feb/2025

Position as on 6.30 Hrs of 21/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity MSPGCL		540						
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		690						
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 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV TIEBAY Outages/Trippings							
408 TIE BAY OF EKTUNI CKT 1 AND BUS REACTOR	InterState	09/02/2025	10:54	21/02/2025	22:15	PO	Cable termination and testing work and IPS tube connection work
TIE BAY 423 GT -5 @ NANDGAONPETH	InterState	20/02/2025	10:40	20/02/2025	17:07	EO	Required Generating Transformer-5 Tie bay-423 outage to attend hot spot at 42389B R phase at Isolator clamp Bus-2 dropper side hot spot temp range from 130 degree to 170 degree. Bus-2 dropper will be opened by hot line team then hot spot point will be rectified and jumper will be connected again.
Tie bay (408) of Ektuni line 1 @ Taptitanda	IntraState	09/02/2025	10:54	21/02/2025	22:15	HT	Cable termination and testing work and ips tube connection work.
TIE BAY - 409 OF CHANDRAPUR 2 CKT - 1 @ NANDED-KUMBHARGAON	IntraState	21/02/2025	20:33	21/02/2025	21:20	PO	P141 relay keypad replacement works only.
TIE BAY - 411 OF PARLI (GIRWALI) CKT-1 @ NANDED	IntraState	21/02/2025	23:01	21/02/2025	23:52	PO	P141 RELAY keypad replacement only
400 KV MAINBAY Outages/Trippings							
MAIN BAY (402) OF C'PUR 2 CKT - 2 @ NANDED	IntraState	20/02/2025	20:01	20/02/2025	21:50	PO	Replacement of Faulty keypads of P141 Relays for 402 Bay.
MAIN BAY - 405 OF PARLI (GIRWALI) CKT-2 @ NANDED	IntraState	20/02/2025	22:00	20/02/2025	23:06	PO	P141 relay keypad replacement work only
MAIN BAY (401) OF KALA CKT - 2 @ KUDUS	IntraState	21/02/2025	13:32	21/02/2025	18:12	PO	AMP of Bay Equipment
MAIN BAY - 408 OF CHANDRAPUR 2 CKT - 1 @ NANDED-KUMBHARGAON	IntraState	21/02/2025	19:14	21/02/2025	20:15	PO	P141 relay keypad replacement work only.
MAIN BAY - 410 OF PARLI (GIRWALI) CKT-1 @ NANDED	IntraState	21/02/2025	21:22	21/02/2025	22:33	PO	P141 RELAY keypad replacement only
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.
KORADI - BHILAI	InterState	20/02/2025	11:00		Continued.	PO	Y PH CVT Replacement & to attend oil Leakages in LR.
KORADI - BHILAI	InterState	20/02/2025	11:00		Continued.	PO	For Construction Work of 400 KV D/C (QUAD) RAIPUR POOL - DHAMTARI TRANSMISSION LINE
CHANDRAPUR - BHADRAVATI CKT - 4	InterState	21/02/2025	10:05	21/02/2025	21:05	PO	LBB ABB/RAICA Model relay will be upgraded to Numerical relay under under technology upgradation AT MSETCL END
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 - 1	IntraState	14/01/2025	10:30			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	25/01/2025	09:38		Continued.	HT	Control loading of Talegaon-chakan ckt.
400KV TBC @ KHADKA	IntraState	20/02/2025	08:55	20/02/2025	14:15	PO	FOR CT TANDELTA AND BAY MAINTENANCE WORK
JAIGAD - KARAD CKT - 1	IntraState	20/02/2025	11:42	20/02/2025	20:03	PO	For diagnostic testing & relay testing

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	20/02/2025	21:50	20/02/2025	23:49	EO	TO REMOVE TARPAULIN HANGING IN SPAN 111-112
JAIGAD - KARAD CKT - 2	IntraState	21/02/2025	11:46	21/02/2025	19:12	PO	1. Diagnostic Testing Work 2 .Relay Testing Work 3.Quarterly Maintenance Work
BABLESHWAR- AURANGABAD (WALUJ)	IntraState	21/02/2025	14:23	21/02/2025	18:13	EO	Replacement of faulty Insulator string at Loc. 459 observed in line patrolling (AR Successful operation dtd 20.02.2025@21:04hrs)
400 KV ICT Outages/Trippings							
400/220kV 500 MVA ICT - 3 @ BOISAR (PG)	InterState	19/02/2025	23:31	20/02/2025	10:42	PO	Simultaneous outage of 220KV Bus-2 and ICT-3 for busbar relay retrofitting and testing
400/220KV 315 MVA ICT - 2 @ BOISAR PG	InterState	20/02/2025	23:26	21/02/2025	04:42	PO	Simultaneous outage of 220KV Bus-2 and ICT-4 for busbar relay retrofitting and testing
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 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	01/02/2025	10:56			EO	STN-5A due to Acetylene gas concentration crosses the safe limit of 7
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	IntraState	19/02/2025	20:29	20/02/2025	19:44	PO	For Maintenance & Testing work
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	20/02/2025	12:09		Continued.	PO	degassing/filtration of transformer oil and for checking and testing of STATION TRANSFORMER 8A
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	20/02/2025	12:09		Continued.	EO	Station T/F 8A RATING-80MVA, VOLTAGE LV1-11.5KV,LV2-6.9KV (Main Bay 410 & Tie Bay
400/220/33 KV 500 MVA ICT - 3 @ PARLI	IntraState	21/02/2025	11:32	21/02/2025	19:58	PO	1) LV Back up , REF & NDR relay testing work.2) Bay Maintenance work.
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	IntraState	21/02/2025	12:01		Continued.	PO	1) Oil filtration due to increase in key gases C2H6 . 2) Diagnostic Testing work. 3) Bay Maintenance work. 4) Replacement B Phase IV Bushing if Tand value found beyond permissible limit. 5) Replacement of B Bus PG Isolator under LES Scheme.
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVA _r) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40		Continued.	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 @ JEJURI	IntraState	21/02/2025	14:47	21/02/2025	17:13	PO	Routine testing and maintenance work of 220kV Bus Coupler Bay.
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS COUPLER @ LAMBOTI	IntraState	20/02/2025	10:43	21/02/2025	17:03	PO	Outage on TBC is required to carry out the circuit breaker overhauling work.
220/33 kV 100 MVA PTF 1	IntraState	20/02/2025	11:55	20/02/2025	18:25	PO	FOR REPLACEMENT OF CU CLAMP JUMP
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)
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.
BUS - 2 @ BOISAR (PG)	InterState	17/02/2025	23:41		Continued.	PO	Continuous outage of 220kV Bus-2 for Bus-bar relay retrofitting & testing
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 II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
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.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	30/12/2024	10:44			HT	Hand tripped only at Waghivali (TATA) End only For load management on 220kV Ulwe - Waghivali ckt -1
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	30/12/2024	10:44			HT	Hand tripped only at Waghivali (TATA) End only For load management on 220kV Ulwe - Waghivali ckt -1
TROMBAY - DHARAVI 9	IntraState	19/01/2025	18:38			EO	Attending hotspot on BS-3
SAKI (AEML) - SAKI (TATA) CKT - 1	IntraState	21/01/2025	15:26			HT	fire caught near Marve bridge
SAKI (AEML) - SAKI (TATA) CKT - 2	IntraState	21/01/2025	15:26			HT	Fire Caught near Marve Bridge
EKLAHARE (OCR) - PADGHE	IntraState	11/02/2025	18:35			HT	H/T for load management.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	18/02/2025	17:55	21/02/2025	10:17	HT	H/T for load management
MIRAJ - ICHALKARANJI	IntraState	19/02/2025	22:20	20/02/2025	00:46	EO	For proper load management at 220kV Tilawani S/S during outage period of 220kV Talandage-Tilawani-II, 220kV Miraj-Ichalkaranji line needs to be kept off at 220kV Tilawani end.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TALANDGE - ICHALKARANJI 2	IntraState	19/02/2025	22:24	20/02/2025	00:42	EO	For replacement of flashover insulator string at TL No 34 Yph DSN , found during aerial patrolling on dt. 19.02.2025
BOISAR II - BOISAR (PG) CKT - 1	IntraState	19/02/2025	23:30	20/02/2025	10:25	PO	Simultaneous outage of 220KV Bus-2 and line for busbar relay retrofitting and testing
MALEGAON-SATANA	IntraState	20/02/2025	04:05	20/02/2025	17:40	HT	For load management
CHINCHWAD 2 - HINJEWADI 1	IntraState	20/02/2025	06:03	20/02/2025	21:41	HT	For load management
ALEPHATA-PARGAON(KATHAPUR)	IntraState	20/02/2025	06:38	20/02/2025	20:11	HT	For load management
220KV WALUJ(400KV) CKT	IntraState	20/02/2025	10:19	20/02/2025	17:40	PO	CONVERSION OF SINGLE STRING TO DOUBLE STRING AT LOC. NO. 86 AND 87
VANKUSWADE - AJINKYATARA	IntraState	20/02/2025	10:22	20/02/2025	20:56	PO	Replacement of cross arm at Loc No.66 on R Ph
BIDRI - SAWANTWADI	IntraState	20/02/2025	10:47	20/02/2025	17:55	PO	For chemical washing of line insulators.
132 KV AMBAZARI-KARANJA CKT - II	IntraState	20/02/2025	10:50	20/02/2025	16:05	PO	DISMENTALING OF OLD RCC BPI & CT STRUCTURE AND ERECTION OF GI LATTICE STRUCTURE FOR BPI AT 220KV AMBAZARI.
PARLI (OLD GCR) - PARLI (PG) CKT 2	IntraState	20/02/2025	11:08	20/02/2025	19:53	PO	LINE/ s/s maintenance
PARLI (OLD GCR) - PARLI (PG) CKT 2	IntraState	20/02/2025	11:23	20/02/2025	19:53	PO	LINE MAINTENANCE WORK
PEDAMBE-KALAMBANI(TSS)	IntraState	20/02/2025	11:38	20/02/2025	14:50	PO	To attending unwound conductor strands of R phase between breaker to main bus isolator.
DAHANU - GHODBUNDER CKT - 2	IntraState	20/02/2025	11:59	20/02/2025	17:06	PO	Annual Maintenance of CB
LONIKAND 2 - VSNL	IntraState	20/02/2025	12:03	20/02/2025	15:51	EO	Attending Damaged conductor repairing work due to kite threads of R phase & Y phase between Location No. 15_16 by using repair sleeves.
132 KV HINGANGHAT (220 KV) - JAM CKT - II	IntraState	20/02/2025	14:06	20/02/2025	17:50	PO	FOR REPLACEMENT OF OVERCURRENT AND EARTHFAULT RELAY FOR REPLACEMENT OF FLASHOVER DISC INSULATORS
ABHIJEET-WARDHA-1	IntraState	20/02/2025	14:38	20/02/2025	17:53	EO	FOR REMOVING HANGING MOTOR ON EXISTING 48 F OPGW CABLE IN SPAN FROM LOC NO 119-120 ,

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
ABHIJEET-WARDHA-II	IntraState	20/02/2025	14:40	20/02/2025	17:56	EO	FOR REMOVING HANGING MOTOR ON EXISTING 48 F OPGW CABLE IN SPAN FROM LOC NO 119-120 ,
PADGHE - JINDAL	IntraState	20/02/2025	15:40	20/02/2025	22:27	PO	Back up Relay retrofitting work under Scheme and diagnostic testing work
BARAMATI - KURKUMBH	IntraState	20/02/2025	16:05	20/02/2025	18:30	PO	To attend oil Leakage from CT stud.
BOISAR II - BOISAR (PG) CKT - 3	IntraState	20/02/2025	23:17	21/02/2025	05:39	PO	Simultaneous outage of 220KV Bus-2 and line for busbar relay retrofitting and testing
MALEGAON-SATANA	IntraState	21/02/2025	04:09	21/02/2025	17:31	HT	For load management
KOLSHET - ROMA	IntraState	21/02/2025	05:06	21/02/2025	22:22	PO	100KV Vasai- Kolshet de- stringing and restringing between loc no. 133 (new monopole) to 135 and gantry.
BORIVALI - TARAPUR	IntraState	21/02/2025	06:13		Continued.	PO	Outage is required for annual maintenance of feeder equipments.
HINJAWADI I- CHINCHWAD	IntraState	21/02/2025	07:13	21/02/2025	23:16	HT	For Load management
ALEPHATA- PARGAON(KATHAPUR)	IntraState	21/02/2025	07:23	21/02/2025	20:46	HT	For Load management
220 KV KHADKA (400 KV) -BHADLI TSS CKT-1	IntraState	21/02/2025	09:00	21/02/2025	14:48	PO	FOR CT TAN DELTA AND ROUTINE BAY MAINATAINCE WORK
132 KV AMBAZARI-KARANJA CKT - I	IntraState	21/02/2025	09:36	21/02/2025	17:59	PO	1 DISMENTALING OF OLD RCC BPI CT STRUCTURE AND ERECTION OF GI LATICE STRUCTURE FOR BPI AT 220KV AMBAZARI SS
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	21/02/2025	10:01		Continued.	HT	For Load management
ONGC URAN - JNPT	IntraState	21/02/2025	11:15	21/02/2025	16:30	PO	For repair of conductor at L. no. 9
LONAND-BOTHE	IntraState	21/02/2025	11:17	21/02/2025	13:15	PO	Diagnostic Testing Work
BIDRI - SAWANTWADI	IntraState	21/02/2025	11:17	21/02/2025	17:22	PO	For chemical washing line insulator strings.
GHATGHAR - BAPGAON	IntraState	21/02/2025	11:35	21/02/2025	15:59	PO	For Replacement of flashover & damage polymer at loc no.218,222,225,228.
MALHARPETH SATARA MIDC	IntraState	21/02/2025	11:40	21/02/2025	17:45	PO	Insulator Replacement Work at Loc No.83 to 93
CHALISGAON -BABHALESHWAR	IntraState	21/02/2025	15:25	21/02/2025	17:39	EO	for cut point jumpers tower nut bolt tightening due to sparking observed at the jumpers at night at the cut point location as per the local residing farmers of the area .
220 KV KHADKA (400 KV) -BHADLI TSS CKT-1	IntraState	21/02/2025	16:13	21/02/2025	20:48	T	B PH LA BURST AT TSS END
POPHLI PEDHMBE LINE- 2	IntraState	21/02/2025	16:25	21/02/2025	18:05	PO	R phase permanent earthing isolator alignment work.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	21/02/2025	17:39			HT	Load management

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MIRAJ - ICHALKARANJI	IntraState	21/02/2025	18:37	21/02/2025	21:14	EO	For proper load management at 220kV Tilawani S/S during outage period of 220kV Talandage-Tilawani-II, 220kV Miraj-Ichalkaranji line needs to be kept off at 220kV Tilawani end.
TALANDGE - ICHALKARANJI 1	IntraState	21/02/2025	18:43	21/02/2025	21:04	EO	For attending hotspot at TL No 9 Yph (Temp-84C)
BOISAR II - BOISAR (PG) CKT - 2	IntraState	21/02/2025	22:32		Continued.	PO	Simultaneous outage of 220KV Bus-2 and line for busbar relay retrofitting and testing
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 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/132 KV 80 MVA ICT 1 @ HINGANGHAT	IntraState	19/02/2025	12:45			HT	H/T Due to end of expected life of paper insulation of ICT
220/132 KV 200 MVA ICT 4 @ PADEGAON	IntraState	20/02/2025	09:00	20/02/2025	19:28	PO	TO ATTEND OIL LEAKAGE.
220/100 KV 200 MVA ICT 4 @ APTA	IntraState	20/02/2025	11:08	20/02/2025	18:04	PO	1) Annual relay testing work 2) Diagnostic testing work 3) Routine maintenance work
220/33KV 100MVA TF No.1 @ BOTHE	IntraState	20/02/2025	11:42	20/02/2025	16:42	PO	Diagnostic Testing Work
PT - 2 @ PARVATI	IntraState	20/02/2025	13:00	20/02/2025	15:13	PO	Half Yearly Maintenance and PT Tan delta work.
220/33 KV 50 MVA PTR 2 @ MALEGAON	IntraState	20/02/2025	15:51	20/02/2025	22:25	PO	For TF painting work and bay maintenance work
220/33 KV 50 MVA 2 PTR @ SHIRSUPHAL	IntraState	21/02/2025	10:00	21/02/2025	14:16	PO	Outage is proposed to carry out OLTC Overhauling, diagnostic testing of equivalent & quarterly maintenance work.
220/33 KV 50 MVA PTR 2 @ MALEGAON	IntraState	21/02/2025	13:03	21/02/2025	18:49	PO	For TF painting work and bay maintenance work.
220/132 KV 100 MVA ICT 1 @ GHATODI	IntraState	21/02/2025	13:30	21/02/2025	14:14	PO	OIL SAMPLE COLLECTING WORK
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	21/02/2025	13:45	21/02/2025	19:45	PO	DIAGNOSTIC TESTING
220/132 KV 100 MVA ICT 2 @ GHATODI	IntraState	21/02/2025	14:32	21/02/2025	15:20	PO	OIL SAMPLE COLLECTING WORK
220/33 KV 50 MVA 1 PTR @ SHIRSUPHAL	IntraState	21/02/2025	14:40	21/02/2025	17:59	PO	Outage is proposed to carry out, OLTC Overhauling, diagnostic testing of equipment & Quarterly maintenance work.
220/132 100MVA ICT-1 @ AMRAPUR	IntraState	21/02/2025	15:23	21/02/2025	19:35	T	Bus section 100 MVA 220/132 kv ICT I tripped on back protection from both HV and LV side.
220/132 100MVA ICT-2 @ AMRAPUR	IntraState	21/02/2025	15:23	21/02/2025	19:35	T	Bus section 100 MVA 220/132 kv ICT I tripped on back protection from both HV and LV side.
220/33 KV 50 MVA PTR 1 @ BHENDA	IntraState	21/02/2025	16:40	21/02/2025	18:45	PO	Yearly Diagnostic testing activities with the help of Testing Unit Nasik and Quarterly maint. work
220/33 KV 50 MVA PTR 2 @ BHENDA	IntraState	21/02/2025	18:55	21/02/2025	21:40	PO	Yearly Diagnostic testing activities with the help of Testing Unit Nasik and Quarterly maint. work
220/100 KV 100 MVA ICT 1 @ BORIVALI	IntraState	21/02/2025	22:34	21/02/2025	23:24	EO	For taking protection trials of newly erected 245 kV Circuit Breaker through Relay by Testing Team
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	12/02/2025	19:12			HT	System Constraints H/T at Pench End.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 21/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
132 KV PATHRI-MAJALGAON CKT	IntraState	06/01/2025	13:05			HT	After completion of outage on 132kv patri parbhani ckt
132 KV BADNAPUR - HYOSUNG (STERLIGHT) CKT	IntraState	14/02/2025	17:01			T	B - R PH, Z2, 2.56 KA, 26 KM. H - R PH, 3 KA, 700 MTR.
132KV HIMAYATNAGAR -KINWAT CKT I	IntraState	21/02/2025	03:10	21/02/2025	04:08	T	H- R PH, Z2, 63 KM, 1 KA. K - Z2, 1 KA, 69 KM
KANDHAR -MUKHED	IntraState	21/02/2025	12:40	21/02/2025	21:55	HT	132KVNANDED - KANDHAR CKT UNDER BREAKDOWN
WAGHALA - KANDHAR	IntraState	21/02/2025	21:20	21/02/2025	21:38	T	W END Z1 Y PH 3.60 KA 18.7 KM K END SOTF
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							
KHOPOLI - BHOKARPADA	IntraState	21/02/2025	09:55	21/02/2025	19:14	PO	Guard wire replacement.
TATA BORIVLI MSETCL BORIVLI 2	IntraState	21/02/2025	22:33	21/02/2025	23:21	EO	On dtd. 20.02.2025, the new 245 kV Siemens make Circuit Breaker is being erected. The ICT 1 has been shifted on TBC for availability. Now, after complete erection the protection trials needs to be taken by Testing Team and for that the complete outage of ICT 1 is required. On ICT 1 only 100 kV Tata 2 load is connected hence, outage on 100 kV Tata 2 also required.
110 KV BUSBAR Outages/Trippings							
ZONE - 2 @ KALYAN	IntraState	21/02/2025	14:05	21/02/2025	15:12	PO	test charging of 110KV Capacitor bank unit after replacement

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