

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 17/Aug/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.873	2169.844	1) Gujrat	13.288	162.402
2) Hydro	21.764	238.421	2) Madhya Pradesh	4.561	69.263
3) Gas	7.455	111.790	3) Chattisgarh	2.040	37.280
Total MSPGCL	167.092	2520.055	4) Maharashtra	182.450	2716.382
B) 1) APMIL	69.591	938.223	5) Goa (Amona)	-2.171	-32.850
2) JSWEL	26.610	369.834	Total	200.168	2952.477
3) VIPL	0.000	0.000	a) Mumbai Schedule	36.705	613.637
4) RPL(AMT)	15.891	275.688	b) Mumbai Drawl	38.587	683.785
5) SWPGPL	8.916	150.767	c) MSEDCL Bilateral *	54.405	1265.309
6) Other IPP	4.244	146.762	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	36.705	613.585
C) 1) TPCL Thermal	12.619	169.334	Include PX	0.000	0.000
2) TPCL Hydro	5.823	107.389	Standby	0.000	0.052
3) TPCL Gas	4.115	61.372	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.089	129.269	1) MSEDCL	459.599	7231.960
D) STATE			2) Mumbai Discoms	70.233	1151.149
1) Thermal	284.833	4349.721	3) Other Discoms	11.146	191.188
(A1+C1+C4+(B1-B6))			TOTAL STATE	540.978	8574.297
2) Hydro	27.587	345.810			
(A2+C2)					
3) Gas	11.570	173.162			
(A3+B7+C3)					
4) Wind	4.263	512.528			
6) SOLAR	12.557	240.599			
TOTAL STATE	340.810	5621.820			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6342	5460	5599	5936
MSPGCL Hydro	473	595	2126	290
MSPGCL Gas	281	276	369	282
MSPGCL Total Generation	7096	6331	8094	6508
Central Sector Receipt	9351	9240	8566	7340
WIND	102	212	164	155
CPP / IPP Thermal	5163	5080	5355	5508
CPP / IPP Gas	0	0	0	0
SOLAR	1037	1156	0	0
Exchange with Mumbai	-1887	-2047	-1445	-1259
MSEDCL DEMAND MET	20365	19473	20224	17865
Load Shedding	0	0	703	0
MSEDCL DEMAND	20365	19473	20927	17865
TPCL GENERATION	866	902	1220	707
AEML GENERATION	347	404	493	313
MUMBAI DEMAND	3100	3353	3158	2279
OTHER DISCOM DEMAND	497	499	510	387
STATE DEMAND MET	23962	23325	23892	20531
STATE DEMAND	23962	23325	24595	20531
Frequency (Hz)	49.99	50.05	49.97	49.94

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.24 Hz at 16:03 Hrs	49.77 Hz at 14:14 Hrs	50	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 17/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.38	46.10	154	109
Unit 8	12.24	185.06	545	454
Unit 9	12.16	183.37	530	476
Unit 10	12.10	181.45	525	465
Total	39.88	595.99		
Bhusawal				
Unit 3	2.52	43.07	145	60
Unit 4	7.92	127.95	450	285
Unit 5	7.83	129.32	425	275
Total	18.28	300.34		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	3.91	64.00	209	101
Unit 8	0.00	47.21	0	0
Total	3.91	121.85		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	2.68	37.57	120	94
Unit 5	4.16	115.52	345	0
Unit 6	4.74	105.75	270	115
Unit 7	6.47	106.05	345	200
Unit 8	9.88	46.44	445	348
Unit 9	9.43	146.65	453	359
Total	37.36	592.32		
Paras				
Unit 3	4.80	31.09	223	151
Unit 4	4.32	67.09	216	121
Total	9.12	98.18		
Khaparkheda				
Unit 1	0.00	30.09	0	0
Unit 2	3.54	55.47	160	134
Unit 3	3.54	56.92	159	135
Unit 4	3.68	60.61	167	116
Unit 5	9.18	154.21	400	330
Total	19.94	357.31		
Nasik				
Unit 3	3.33	19.23	165	123
Unit 4	3.28	48.35	158	121
Unit 5	2.78	36.28	138	58
Total	9.39	103.86		
Uran				
All Units	7.46	111.79	381	272
Total	7.46	111.79		
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)	1.04	18.85	45	43
Total	1.04	18.85		
Koyna				
Stage 1-2	5.58	51.00	465	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	9.04	68.30	1008	0
Stage 3	2.88	30.17	320	0
Total	17.50	149.47		
Hydro				
KDPH	0.00	6.37	0	0
VTRNA	0.00	1.62	0	0
TILLARI	0.48	10.13	60	0
BHIRA T.R.	0.36	5.70	40	0
SMLHY_PTN	2.72	58.38	131	91
GHATGHAR	0.71	6.74	125	0
Total	4.27	88.95		
Wind				
Total	4.26	512.53	0	0
Total	4.26	512.53		
CPP				
APML(Mus)	69.59	938.22	0	0
JSWEL(Mus)	26.61	369.83	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	15.89	275.69	0	0
SWPGPL-Mus	8.92	150.77	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	55.19	0	0
Other(Mus)	1.25	21.14	0	0
JPL	3.00	70.43	136	117
Total	125.25	1881.27		
SOLAR				
Total	12.56	240.60	0	0
Total	12.56	240.60		
Tata				
Trombay 5	8.22	100.31	430	263
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.57	37.34	108	105
Trombay 7B	1.54	24.04	65	63
TATA Hydro	5.82	107.39	400	133
Trombay 8	4.40	69.02	231	129
Total	22.56	338.10		
AEML				
DTPS U-1&2	9.09	129.27	495	298
Total	9.09	129.27		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.87	2169.84	MSPGCL Total	167.09	2520.06
			MSPGCL Thml+Gas	145.33	2281.63	Koyna 1,2 & 4 Total	14.62	119.30
			MSPGCL Hydro	21.76	238.42	State Total	340.81	5621.82

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 17/Aug/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	6037	701	281	7019	198	5477	0	0	7117	7062	-1333	18010	0	0	18010	2777	413	21200	50.00
2	6057	582	281	6920	187	5494	0	0	7155	6983	-1339	17848	0	0	17848	2559	397	20804	49.98
3	5987	390	281	6658	187	5518	0	0	7179	7253	-1323	17927	0	0	17927	2382	366	20675	49.97
4	5936	290	282	6508	155	5508	0	0	7121	7340	-1259	17865	0	0	17865	2279	387	20531	49.94
5	5885	315	283	6483	191	5498	0	0	7265	7509	-1245	18043	0	0	18043	2248	393	20684	49.99
6	5856	507	365	6728	263	5502	0	0	8187	8254	-1285	19043	0	0	19043	2295	419	21757	50.00
7	5945	1141	378	7464	226	5445	0	61	8321	8417	-1340	19812	0	2	19812	2379	461	22652	50.03
8	5929	1068	381	7378	125	5230	0	312	9113	9061	-1465	20156	0	6	20156	2500	485	23141	50.03
9	6227	537	319	7083	69	5217	0	649	9115	9171	-1753	19950	0	7	19950	2780	486	23216	50.02
10	6342	473	281	7096	102	5163	0	1037	9332	9351	-1887	20365	0	12	20365	3100	497	23962	49.99
11	6106	372	281	6759	156	5117	0	1427	9269	9232	-2133	20066	0	14	20066	3327	492	23885	49.93
12	5874	138	278	6290	190	5168	0	1753	9466	8985	-2183	19712	0	11	19712	3425	491	23628	50.00
13	5731	141	280	6152	174	4504	0	1823	9293	9097	-2056	19195	0	8	19195	3401	499	23095	50.03
14	5587	276	276	6139	122	4480	0	1599	9129	9288	-2086	19065	0	10	19065	3273	477	22815	49.96
15	5492	420	272	6184	124	4908	0	1433	9343	8884	-2183	18865	0	5	18865	3315	485	22665	49.94
16	5460	595	276	6331	212	5080	0	1156	9214	9240	-2047	19473	0	8	19473	3353	499	23325	50.05
17	5394	620	277	6291	159	5143	0	838	9057	9110	-1801	19240	0	0	19240	3313	500	23053	50.05
18	5220	1375	352	6947	330	5149	0	403	8678	8448	-1620	19157	0	0	19157	3221	500	22878	50.01
19	5438	1937	364	7739	154	5373	0	66	8151	8010	-1508	19319	45	0	19364	3145	515	23024	50.05
20	5599	2126	369	8094	164	5355	0	0	8272	8566	-1445	20224	703	0	20927	3158	510	24595	49.97
21	5599	1946	371	7916	215	5344	0	0	8058	8018	-1399	19606	71	0	19677	3092	488	23257	50.04
22	5403	1986	363	7752	222	5253	0	0	7672	7958	-1313	19401	0	0	19401	3007	471	22879	50.02
23	5391	2000	282	7673	212	5148	0	0	7301	7608	-1291	18884	0	0	18884	2952	466	22302	50.01
24	5378	1828	282	7488	126	5178	0	0	7423	7323	-1293	18375	0	0	18375	2952	447	21774	50.04
MUs	137.87	21.76	7.46	167.09	4.26	125.25	0.00	12.56	200.23	200.17	-38.59	459.60	0.82	0.08	460.42	70.23	11.15	541.80	50.00

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 overload of 132KV BBLSR-Rahuri line.

State Load Despatch Center,Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 17/Aug/2024

Position as on 6.30 Hrs of 18/Aug/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	Parli Unit 6	250	04/08/2024	00:00		Continued.	Annual Overhaul	25/08/2024
MSPGCL	Chandrapur Unit 3	210	15/08/2024	17:45		Continued.	Converted into AOH at 12:42 hrs dt.17.08.2024.	09/09/2024
Total Capacity MSPGCL		460						
IPP								
IPP	SWPGPL U-2	135	01/08/2024	01:50		Continued.	Annual Overhaul	25/08/2024
IPP	IEPL Unit 1	270	11/08/2024	23:56		Continued.	Annual Overhaul	21/08/2024
IPP	JPL Unit 1	150	15/08/2024	02:10		Continued.	Annual Overhaul	30/08/2024
Total Capacity IPP		555						
Total Capacity PLANNED OUTAGE		1015						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	26/08/2024
MSPGCL	Khaparkheda Unit 1	210	13/08/2024	00:04		Continued.	Due to Boiler Drum heavy steam leakage,generator seal oil leakage.	20/08/2024
MSPGCL	Parli Unit 8	250	13/08/2024	12:10		Continued.	All DCS supply fail.	19/08/2024
MSPGCL	Koyna Unit 2	70	17/08/2024	09:00	18/08/2024	19:20	Due to water ingress in Turbine Guide Bearing.	
MSPGCL	Chandrapur Unit 5	500	17/08/2024	17:04		Continued.	CHP BUNKERING PROBLEM.	19/08/2024
MSPGCL	Nasik Unit 5	210	18/08/2024	13:05		Continued.	ID Fan Problem	20/08/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	22/08/2024
Total Capacity MSPGCL		1565						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/08/2024
IPP	RPL(AMT) U-4	270	15/08/2024	13:24	18/08/2024	07:13	Bottom ash evacuation problem	18/08/2024
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.	30/11/2024
Total Capacity CENT.SECTOR		320						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 17/Aug/2024

Position as on 6.30 Hrs of 18/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity FORCED OUTAGE		2425						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	31/07/2024	17:38		Continued.	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	16/08/2024	21:58	17/08/2024	05:02	Zero Schedule given BY MSEDCL	
MSPGCL	Uran Unit 6	108	17/08/2024	08:29	17/08/2024	16:55	Zero Schedule given BY MSEDCL	
MSPGCL	Uran Unit 6	108	17/08/2024	22:00	18/08/2024	05:00	Zero Schedule given BY MSEDCL	
MSPGCL	Uran Unit 6	108	18/08/2024	08:29	18/08/2024	17:08	Zero Schedule given BY MSEDCL	
MSPGCL	Uran Unit 6	108	18/08/2024	20:15		Continued.	Zero Schedule Given By MSEDCL.	
Total Capacity MSPGCL		648						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		648						
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 17/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 18/Aug/2024

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							
TIE BAY (405) OF PARLI CKT - 1 AND ICT - 2 @ KARJAT	IntraState	17/08/2024	18:04	18/08/2024	00:18	PO	All Isolator Alignment work to be done by agency (404-89B, 405-89A, 404-89L). Diagnostic testing, Relay Testing and Maintenance work.
TIE BAY (408) OF PARLI (M) CKT - 2 AND FUTURE BAY @KARJAT	IntraState	18/08/2024	18:29		Continued.	PO	All isolator Alignment work to be done by Agency (407-89B, 408-89A, 407-89L) Diagnostic Testing Relay Testing and Maintenance work
400 KV MAINBAY Outages/Trippings							
MAIN BAY (404) OF PARLI CKT -1 @ KARJAT	IntraState	17/08/2024	18:04	18/08/2024	00:18	PO	All Isolator Alignment work to be done by agency (404-89B, 405-89A, 404-89L). Diagnostic testing, Relay Testing and Maintenance work.
MAIN BAY (407) OF PARLI (M) CKT- 2 @ KARJAT	IntraState	18/08/2024	18:29		Continued.	PO	All Isolator Alignment work to be done by agency (407-89B, 408-89A, 407-89L). Diagnostic testing, Relay Testing and Maintenance work.
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 2	InterState	18/08/2024	10:49	18/08/2024	14:26	EO	During monkey patrolling of 400 KV DHL-SSNNL CKT 2, "B" (Top Ph) flashover insulator string observed at loc 322 . So to avoid breakdown of line, emergency Outage required on 400 KV DHL-SSNNL CKT 2 from 10:00 to 13:00 hrs dt 18.08.2024. & A/R switch to be keep on non- auto mode for 400 KV DHL- SSNNL -1 line during outage period.
DHULE - SSNNL CKT - 1	InterState	18/08/2024	13:01	18/08/2024	18:30	T	Distance Protection
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	14/08/2024	23:06			HT	HT for Load Management
KHADKA-AURANGABAD (WALUJ)	IntraState	17/08/2024	22:10		Continued.	HT	overvoltage
PARLI - KARJAT CKT - 1	IntraState	18/08/2024	12:57	18/08/2024	13:37	T	Distance Protection
220KV CHANDRAPUR MIDC-CHANDRAPUR 2(400KV) CKT	IntraState	18/08/2024	22:10		Continued.	T	AT C2 E= R PH IF=20.51 KA, Y PH IF=20.51 KA, D=0.54KM.
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.
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	10/02/2024	17:40			HT	H/T For LV only.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	17/08/2024	15:25	17/08/2024	16:16	HT	HT since heaving sparking on R pg PG isolator 89 B
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	IntraState	18/08/2024	00:24	18/08/2024	03:03	EO	To attend the Hotspot on 29B Isolator of 407 Bay of Spare ICT
400/220KV 105 MVA SPARE ICT @ NEW KOYNA	IntraState	18/08/2024	13:36	18/08/2024	18:23	EO	For attending SF6 CB oil pressure building pump of 105 MVA Spare ICT
220 KV TBC Outages/Trippings							
TBC BAY @ TALOJA	IntraState	16/08/2024	10:45	17/08/2024	12:00	PO	For attending Bus side isolator closing problem.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 18/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS COUPLER @ STT-GIS	IntraState	17/08/2024	10:43	17/08/2024	12:49	T	Tripped during AC supply switchover
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
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)
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.
GHODBUNDER - GORAI	IntraState	29/07/2024	12:14			PO	Bunching activity on line to form newly reconfigured line as 220kV Ghodbunder-Versova Line-2 for outage of 220kV Gorai EHV Station.
EKLAHARE (OCR) - PADGHE	IntraState	05/08/2024	08:21		Continued.	HT	for load management

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 18/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PADGHE - NALASOPARA - VASAI (T)	IntraState	15/08/2024	11:23			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Line between Loc no. 9-18 following work network changes required 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 18/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR II LINE	IntraState	15/08/2024	11:54			PO	For NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Line between Loc no. 9-18 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 18/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
GHODBUNDER - MSETCL BOISAR	IntraState	15/08/2024	14:07			PO	For safety purpose for carrying out following network changes in r/o NHSRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18: 1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.
SATANA - GANGAPUR	IntraState	16/08/2024	09:04	17/08/2024	03:43	T	B-ph coupling capacitor burst
ALEPHATA-PARGAON(KATHAPUR)	IntraState	17/08/2024	06:40	17/08/2024	21:37	HT	for load management
POPHLI PEDHMBE LINE- 1	IntraState	17/08/2024	08:02	17/08/2024	13:45	PO	For replacement of damaged conductor loc no. 33 to Gantry Y ph & Pedhambe yard 2 line side jump replacement & other line maintenance work.
SALSETTE - VIKHROLI (GIS) CKT-1	IntraState	17/08/2024	08:15	17/08/2024	20:53	PO	Defective polymer insulator replacement at Loc.71 and 72
HINJAWADI I- CHINCHWAD	IntraState	17/08/2024	08:18	17/08/2024	21:39	HT	load management
MHAISHAL - SHEDYAL	IntraState	17/08/2024	09:38	17/08/2024	17:56	PO	Hardware tightening & rusted nutbolt replacement work
KARAD -MUDSHINGI CKT- 4	IntraState	17/08/2024	10:04	17/08/2024	16:37	PO	Conversion of STN to DTN strings at Loc No.4,5,6
MAIN BUS SECTION - 2 @ PANDHARPUR	IntraState	17/08/2024	10:18	17/08/2024	12:44	EO	Outage is required for To Attend the Hotspot of 220/33kV 50MVA CGL T/F-2 HV Bus side isolator R-ph palm
ADLABS - PEDAMBE	IntraState	17/08/2024	10:37	17/08/2024	11:28	T	Tripped on distance protection from Pedambe end only.
TIFIL - STT GIS	IntraState	17/08/2024	10:43	17/08/2024	12:48	T	Tripped during AC supply switchover
NEW TPS - WAGHALA CKT 1	IntraState	17/08/2024	12:28	17/08/2024	16:06	PO	Fixing of Turbo Wind Driven Bird Guard
ADLABS - PEDAMBE	IntraState	17/08/2024	12:36	17/08/2024	18:19	T	Tripped on distance protection from Pedambe end only.
BUTIBORI 3 - WARDHA	IntraState	17/08/2024	12:52	17/08/2024	15:57	HT	For Load management
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	17/08/2024	13:40	17/08/2024	15:40	HT	B phase current is showing less

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Position as on 6.30 Hrs of 18/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
JEJURI (400 KV)-JEJURI- II	IntraState	17/08/2024	14:10	17/08/2024	17:39	EO	Busbar protection Block alarm observed on 220 KV Busbar relay and after verifying measurement current values of each bay it is observed that 220 KV Jejuri ckt 2-line current values are unbalance. Hence 220 KV Jejuri 2-line bay CT and CT circuit need to be tested on urgent basis.
GADCHANDUR - VIRUR-II	IntraState	17/08/2024	15:10	17/08/2024	19:19	PO	Broken Earth Wire Re Fixing and restringing work
GADCHANDUR - VIRUR-I	IntraState	17/08/2024	22:44	17/08/2024	22:58	T	Distance Protection
GADCHANDUR - VIRUR-II	IntraState	17/08/2024	22:44	17/08/2024	23:35	T	Distance Protection
BUS SECTION-6 @ TROMBAY	IntraState	18/08/2024	00:18	18/08/2024	07:11	PO	INSTALLATION OF GOD
SADAWAGHAPUR KARAD CKT 1	IntraState	18/08/2024	01:00	18/08/2024	15:10	T	tripped on distance protection, b-ph pole stuck at sadawaghapur end
ALEPHATA-PARGAON(KATHAPUR)	IntraState	18/08/2024	07:54	18/08/2024	18:07	HT	HT for Load management
KAMBA - VASAI	IntraState	18/08/2024	08:10	18/08/2024	19:10	PO	1) 220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2) 220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3) 220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4) 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar 2II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5) 220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.
TROMBAY - MULUND	IntraState	18/08/2024	08:18	18/08/2024	13:01	PO	1) LA replacement work in LE scheme 2) RM work
SALSETTE - VIKHROLI (GIS) CKT - 2	IntraState	18/08/2024	08:30	18/08/2024	20:08	PO	FOR DEFECTIVE INSULATOR REPLACEMENT
220 KV BALAPUR - MALKAPUR LINE	IntraState	18/08/2024	10:20	18/08/2024	11:40	T	replacement of flashover disc of LOC. NO. 41 (Y PHASE).
HINJAWADI I- CHINCHWAD	IntraState	18/08/2024	11:07	18/08/2024	15:59	HT	HT for Load Management
132 KV KAGZIPURA - DEOGAON RANGARI CKT	IntraState	18/08/2024	13:50	18/08/2024	18:26	T	DEOG R- Y PH 2.85KA 19.6KM Z1 SOTF KAGZ- Y PH 5.2KA 3.94KM Z1.
PADGHE - JAMBHUL 1	IntraState	18/08/2024	14:26	18/08/2024	15:20	T	Tripped on distance protection.
MIDC BUTIBORI -VIPL LINE-I	IntraState	18/08/2024	14:35			T	R PH 1.119 KM 6.75KA R PH LA BURST AT VIPL END.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MIDC BUTIBORI -VIPL LINE-4	IntraState	18/08/2024	14:36	18/08/2024	17:34	T	CB tripped at butibori i end only b. end- diff optd cb charged at vipl end.
MIDC BUTIBORI -VIPL LINE-3	IntraState	18/08/2024	14:36	18/08/2024	17:35	T	CB tripped at butibori i end only b. end- diff optd cb charged at vipl end remarks-r ph la of line-i blast at vipl end.
NAGOTHANE - ACCIL	IntraState	18/08/2024	19:22	18/08/2024	21:07	T	Tripped on distance protection from ACCIL end only.
KARAD - VITA CKT- 2	IntraState	18/08/2024	20:24	18/08/2024	21:19	T	Tripped on distance protection from Khanapur end.
AMRAPUR - TAPTITANDA CKT - 2	IntraState	18/08/2024	21:38			T	AT T E= R PH, IF=11.2KA, D=8.6KM, Z1.
AMRAPUR - TAPTITANDA CKT - 2	IntraState	18/08/2024	21:38			T	Tripped on distance protection
220 KV ICT Outages/Trippings							
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	12/07/2024	13:35			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	15/07/2024	05:28			T	Differential Protection
220/22-22 KV 80 MVA PTR 2 @ COLOURCHEM	IntraState	18/07/2024	14:05			T	Tripped on differential protection.
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/33 KV 50 MVA PTR 1 @ BHENDA	IntraState	17/08/2024	09:50	17/08/2024	14:00	PO	OLTC overhauling work carried out by agency
220/132KV 100 MVA ICT 2@ PETH	IntraState	17/08/2024	10:00	17/08/2024	13:08	PO	Quarterly maintenance & CT jump replacement work
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	IntraState	17/08/2024	11:22	17/08/2024	16:13	EO	For checking & attending Fire Detector Trip alarm on Nitrogen fire fighting system
220/33 KV 50 MVA PTR 2 @ BHENDA	IntraState	17/08/2024	14:13	17/08/2024	16:46	PO	OLTC overhauling work carried out by agency
220/22KV 50MVA PTR 1 @ CHAKAN PHASE II	IntraState	18/08/2024	14:15	18/08/2024	16:50	EO	for attending oil leakage problem of TF-1 LV B ph CT
132 KV LINE Outages/Trippings							
PARTUR-BAGHESWARI LINE	IntraState	17/08/2024	04:55	17/08/2024	12:43	T	Distance Protection
110 KV BUSBAR Outages/Trippings							
ZONE - 2 @ KALYAN	IntraState	17/08/2024	00:47	17/08/2024	02:51	PO	For Removal of Shield wires

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