

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Aug/2024 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	131.708	2562.747	1) Gujrat	11.908	200.505
2) Hydro	15.664	275.767	2) Madhya Pradesh	6.147	88.074
3) Gas	6.884	132.830	3) Chattisgarh	2.150	42.740
Total MSPGCL	154.256	2971.344	4) Maharashtra	169.093	3247.222
B) 1) APLM	59.872	1120.489	5) Goa (Amona)	-2.279	-39.254
2) JSWEL	25.724	445.690	Total	187.019	3539.287
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.903	723.511
4) RPL(AMT)	22.084	341.502	b) Mumbai Drawl	40.128	803.180
5) SWPGPL	8.683	176.948	c) MSEDCL Bilateral *	59.337	1443.075
6) Other IPP	3.784	158.940	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	35.903	723.459
C) 1) TPCL Thermal	12.367	203.984	Include PX	0.000	0.000
2) TPCL Hydro	6.305	124.302	Standby	0.000	0.052
3) TPCL Gas	4.135	73.738	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.943	156.154	1) MSEDCL	428.546	8538.027
D) STATE			2) Mumbai Discoms	72.878	1361.358
1) Thermal	274.165	5166.454	3) Other Discoms	11.768	225.568
(A1+C1+C4+(B1-B6))			TOTAL STATE	513.192	10124.953
2) Hydro	21.969	400.069			
(A2+C2)					
3) Gas	11.019	206.568			
(A3+B7+C3)					
4) Wind	2.934	525.228			
6) SOLAR	16.086	287.347			
TOTAL STATE	326.173	6585.666			

* 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 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4976	5504	5655	5774
MSPGCL Hydro	441	899	2025	154
MSPGCL Gas	283	282	282	284
MSPGCL Total Generation	5700	6685	7962	6212
Central Sector Receipt	9288	8220	7761	6233
WIND	50	200	177	51
CPP / IPP Thermal	4228	5182	5754	5266
CPP / IPP Gas	0	0	0	0
SOLAR	1867	426	0	0
Exchange with Mumbai	-2135	-1849	-1574	-1242
MSEDCL DEMAND MET	18460	18317	19562	16137
Load Shedding	0	0	1451	0
MSEDCL DEMAND	18460	18317	21013	16137
TPCL GENERATION	957	1002	1179	769
AEML GENERATION	451	472	465	375
MUMBAI DEMAND	3543	3323	3218	2386
OTHER DISCOM DEMAND	537	547	518	384
STATE DEMAND MET	22541	22187	23298	18906
STATE DEMAND	22541	22187	24749	18906
Frequency (Hz)	49.99	49.94	49.99	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 16:02 Hrs	49.77 Hz at 18:26 Hrs	50.01	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/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.48	56.17	163	124
Unit 8	2.72	210.24	438	0
Unit 9	10.08	216.98	469	365
Unit 10	10.66	215.13	470	410
Total	26.94	698.53		
Bhusawal				
Unit 3	2.86	51.04	135	105
Unit 4	8.51	152.66	440	280
Unit 5	8.26	153.65	435	285
Total	19.64	357.36		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	4.15	75.90	191	144
Unit 8	4.74	53.55	228	147
Total	8.89	140.09		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	2.94	46.14	140	108
Unit 5	6.53	122.23	355	146
Unit 6	7.10	121.92	355	255
Unit 7	8.54	126.50	422	292
Unit 8	9.28	73.82	427	292
Unit 9	9.93	176.59	465	310
Total	44.31	701.54		
Paras				
Unit 3	3.80	43.08	178	138
Unit 4	4.33	80.55	200	151
Total	8.13	123.63		
Khaparkheda				
Unit 1	0.00	30.09	0	0
Unit 2	2.25	65.11	138	44
Unit 3	3.34	67.71	155	129
Unit 4	3.14	71.99	152	101
Unit 5	9.91	182.37	470	290
Total	18.65	417.26		
Nasik				
Unit 3	2.51	28.56	130	0
Unit 4	2.64	57.80	130	93
Unit 5	0.00	37.99	0	0
Total	5.15	124.35		
Uran				
All Units	6.88	132.83	359	279
Total	6.88	132.83		
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)	1.03	21.49	44	40
Total	1.03	21.49		
Koyna				
Stage 1-2	3.98	59.78	415	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	5.43	80.69	980	0
Stage 3	2.44	35.41	320	0
Total	11.85	175.88		
Hydro				
KDPH	0.00	6.37	0	0
VTRNA	0.00	1.62	0	0
TILLARI	0.37	11.22	61	0
BHIRA T.R.	0.18	6.51	40	0
SMLHY_PTN	2.68	66.53	127	97
GHATGHAR	0.58	7.64	125	0
Total	3.81	99.89		
Wind				
Total	2.93	525.23	0	0
Total	2.93	525.23		
CPP				
APML(Mus)	59.87	1120.49	0	0
JSWEL(Mus)	25.72	445.69	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	22.08	341.50	0	0
SWPGPL-Mus	8.68	176.95	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	55.19	0	0
Other(Mus)	0.77	24.31	0	0
JPL	3.01	79.44	137	121
Total	120.15	2243.57		
SOLAR				
Total	16.09	287.35	0	0
Total	16.09	287.35		
Tata				
Trombay 5	7.94	122.72	422	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	45.07	109	108
Trombay 7B	1.54	28.66	65	64
TATA Hydro	6.30	124.30	410	157
Trombay 8	4.42	81.27	228	131
Total	22.81	402.02		
AEML				
DTPS U-1&2	9.94	156.15	475	303
Total	9.94	156.15		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	131.71	2562.75	MSPGCL Total	154.26	2971.34
			MSPGCL Thml+Gas	138.59	2695.58	Koyna 1,2 & 4 Total	9.41	140.47
			MSPGCL Hydro	15.66	275.77	State Total	326.17	6585.67

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/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	5610	357	284	6251	194	4659	0	0	7102	7145	-1615	16181	0	0	16181	2892	453	19526	50.01
2	5755	355	284	6394	142	4491	0	0	6757	6868	-1320	16149	0	0	16149	2686	426	19261	50.01
3	5745	176	284	6205	61	5200	0	0	6658	6434	-1159	16331	0	0	16331	2514	410	19255	50.00
4	5774	154	284	6212	51	5266	0	0	6822	6233	-1242	16137	0	0	16137	2386	384	18906	50.00
5	5784	148	283	6215	44	5371	0	0	6912	6672	-1247	16644	0	0	16644	2354	411	19409	50.03
6	5760	154	318	6232	33	5607	0	0	7806	7538	-1332	17641	0	0	17641	2421	437	20499	50.02
7	5674	732	359	6765	50	5575	0	81	7637	7899	-1397	18513	0	0	18513	2539	460	21512	50.01
8	5518	1062	285	6865	62	5556	0	449	8135	8298	-1656	19100	0	0	19100	2721	474	22295	50.03
9	5641	388	284	6313	54	5067	0	910	8780	8864	-1989	18716	0	0	18716	3042	503	22261	50.00
10	5601	350	283	6234	47	4711	0	1369	9207	8960	-2208	18588	0	0	18588	3367	525	22480	49.98
11	4976	441	283	5700	50	4228	0	1867	9307	9288	-2135	18460	0	0	18460	3543	537	22541	49.99
12	5218	183	279	5680	66	4306	0	2194	9453	8219	-2136	17785	0	0	17785	3566	543	21895	50.03
13	4704	162	279	5145	41	3862	0	2350	9609	8516	-2082	17307	0	0	17307	3520	525	21352	50.02
14	4811	301	279	5391	54	3768	0	2146	8142	8095	-2013	16932	0	0	16932	3433	510	20874	50.02
15	5520	246	279	6045	74	4292	0	1825	7678	7788	-2003	17521	0	0	17521	3443	500	21464	50.00
16	5170	332	279	5781	172	4207	0	1436	8588	8653	-2064	17665	0	0	17665	3439	520	21624	50.00
17	5401	250	279	5930	178	4397	0	988	8972	8779	-2098	17648	0	26	17648	3362	526	21536	50.01
18	5504	899	282	6685	200	5182	0	426	8276	8220	-1849	18317	0	48	18317	3323	547	22187	49.94
19	5529	1696	280	7505	219	5680	0	45	7801	7946	-1617	19263	70	20	19333	3260	514	23108	49.90
20	5655	2025	282	7962	177	5754	0	0	7784	7761	-1574	19562	1451	0	21013	3218	518	24749	49.99
21	5711	1713	282	7706	250	5753	0	0	7359	7401	-1450	19155	347	0	19502	3087	505	23094	50.05
22	5648	1343	284	7275	195	5768	0	0	7517	7406	-1362	18755	0	0	18755	2973	527	22255	50.02
23	5593	1250	284	7127	236	5741	0	0	7098	7067	-1303	18350	0	0	18350	2911	519	21779	50.04
24	5406	947	285	6638	284	5706	0	0	6774	6969	-1277	17827	0	0	17827	2878	493	21198	50.06
MUs	131.71	15.66	6.88	154.26	2.93	120.15	0.00	16.09	190.17	187.02	-40.13	428.55	1.87	0.09	430.41	72.88	11.77	515.06	50.01

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 220kV Nashik - BBLR 1 & 2

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

Details of Generating Unit Outages/Trippings for 20/Aug/2024

Position as on 6.30 Hrs of 21/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	21/08/2024	11:03	Due to Boiler Drum heavy steam leakage,generator seal oil leakage.	21/08/2024
MSPGCL	Nasik Unit 5	210	18/08/2024	13:05		Continued.	ID Fan Problem	21/08/2024
MSPGCL	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	22/08/2024
MSPGCL	Koradi Unit 8	660	20/08/2024	06:51		Continued.	DUE TO SUSPECTED BTL IN ECONOMISER ZONE.	23/08/2024
MSPGCL	Nasik Unit 3	210	20/08/2024	16:57	20/08/2024	19:34	malfunction of ms temperature low relay.	
Total Capacity MSPGCL		1615						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	31/08/2024
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		2205						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Aug/2024

Position as on 6.30 Hrs of 21/Aug/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 5	108	31/07/2024	17:38		Continued.	Zero Schedule given by MSEDCL	
MSPGCL	Uran Unit 6	108	19/08/2024	07:15	20/08/2024	05:25	Zero Schedule given By MSEDCL	
MSPGCL	Uran Unit 6	108	20/08/2024	06:50		Continued.	No Schedule from MSEDCL	
Total Capacity MSPGCL		324						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		324						
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/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 21/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
AKOLA II - EKTUNI CKT - 1	IntraState	20/08/2024	21:57	21/08/2024	06:08	T	Tripped Rph. PRD optd, DT sent from Ektuni end and received at Akola2 end.
400 KV LINE Outages/Trippings							
AKOLA - AURANGABAD(PG) CKT - 2	InterState	20/08/2024	15:15	20/08/2024	16:00	HT	Line tripped on distance protection.
400 KV AKOLA - AURANGABAD(PG) CKT -2	InterState	20/08/2024	15:15	20/08/2024	16:00	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	19/08/2024	22:20	20/08/2024	11:06	HT	For voltage management
220 KV TAPTITANDA WALUJ	IntraState	20/08/2024	09:02	20/08/2024	14:23	HT	Master trip relay smoke at Waluj
220 KV CHANDRAPUR GCR - CHANDRAPUR 2 CKT	IntraState	20/08/2024	09:51	20/08/2024	21:28	PO	Tan Delta Measurement
LONIKAND I - CHAKAN	IntraState	20/08/2024	17:15	20/08/2024	19:53	EO	For replacement of Bph Pilot string on 400 kV Chakan S/s incoming gantry due to Heavy chattering and discharge.
KHADKA-AURANGABAD (WALUJ)	IntraState	20/08/2024	22:55			HT	H/T For voltage management.
KHARGHAR - TALEGAON (PG)	IntraState	20/08/2024	23:39	21/08/2024	06:32	EO	To replace 400kV Y phase CT due to Heavy Oil leakage from Secondary box at 400kV Kharghar
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 315MVA ICT - 3 @ KARAD	IntraState	20/08/2024	08:27	20/08/2024	18:17	PO	To Attend oil leakage by using cold welding technique along with quarterly maintenance work
400/220/33 KV 501MVA ICT - 5 @ BABHALESHWAR	IntraState	20/08/2024	09:09	20/08/2024	21:54	EO	during yard inspection ,it is observed that momentary chartering on 29 D B phase isolator of ICT 5 HV side. Hence,the emergency shifting of on 400/220kV ICT-5 HV on TBC is required for precautionary measure.
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	20/08/2024	14:52			HT	Handtrip from LV side only, for load managment.
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	IntraState	20/08/2024	23:23	21/08/2024	06:42	HT	LV side H/T For load management.
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 @ TALANDGE	IntraState	20/08/2024	09:43	20/08/2024	20:02	PO	Retrofitting of O/C E/F BU relay
TBC @ PARVATI	IntraState	20/08/2024	10:00	20/08/2024	19:05	PO	FOr shifting position of 220 kV CT away from cable trench
TBC @ BALE (SOLAPUR 2)	IntraState	20/08/2024	14:02	20/08/2024	17:30	PO	Outage is required for Quarterly Maintenance
220 KV LINE Outages/Trippings							

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 21/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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)
NARANGWADI - SOLAPUR PG CKT - 1	InterState	21/08/2024	09:13			PO	Line terminal equipments AMP at 765kV Solapur Substation
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.
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 20/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 21/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 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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 21/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 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 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.
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	IntraState	16/08/2024	11:20			PO	for replacement of existing conductor with HTLS & OPGW
220 KV PARTUR - NAGEWADI CKT 2	IntraState	19/08/2024	19:50	20/08/2024	17:47	HT	B Phase conductor Dislocated from String
220 KV PARTUR - NAGEWADI CKT 2	IntraState	19/08/2024	19:50	20/08/2024	17:47	HT	B-PH conductor dislocated from string.
LAMBOTI - VAIRAG	IntraState	19/08/2024	23:58	20/08/2024	00:52	T	Tripped on Distance protection
PEDAMBE-KALAMBANI(TSS)	IntraState	20/08/2024	07:22	20/08/2024	14:50	EO	Attending Red hot observed at Y Phase WT jump towards Bus side of 220kV Pedhambe Kalambani TSS line at 220kV Pedhambe Ss. Replacement of broken insulator string at loc no 154 bottom Phase Pedhambe side and rusted nut and bolt at loc no 154 middle Phase.
PEDAMBE-KALAMBANI(TSS)	IntraState	20/08/2024	07:22	20/08/2024	14:50	EO	1. B phase C.T. to outgoing conductor strands broken. 2.Red hot spot observed at the clamp of wavetrapp of Y phase
ALEPHATA-PARGAON(KATHAPUR)	IntraState	20/08/2024	07:46	20/08/2024	21:18	HT	Load Management
EKLAHARE (OCR) - PADGHE	IntraState	20/08/2024	07:56	20/08/2024	23:33	HT	Load Management
HINJAWADI I- CHINCHWAD	IntraState	20/08/2024	08:25	20/08/2024	19:58	HT	Load Management

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 21/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KAMBA - VASAI	IntraState	20/08/2024	08:31	20/08/2024	18:16	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 2 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.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	20/08/2024	09:38	20/08/2024	15:24	HT	Load Management
MALEGAON (ZODGA) - BALAPUR CKT 1	IntraState	20/08/2024	10:41	20/08/2024	16:28	PO	R.M. and Testing work
DAHANU - VIRAJ	IntraState	20/08/2024	11:30	20/08/2024	17:26	HT	MVAR Control
VANKUSWADE - KDPH	IntraState	20/08/2024	11:40	20/08/2024	20:00	PO	Replacement work of Long Rod polymer by long rod Porcelain insulator insulator string at various locations.
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	20/08/2024	11:57	20/08/2024	12:52	T	Line tripped at Koradi end only
KANDALGAON - BHIRA	IntraState	20/08/2024	13:39	20/08/2024	19:58	T	R phase bus PT bursted at Bhira end.
220 KV KHADKA(400 KV) - KEKATNIBHORA CKR	IntraState	20/08/2024	13:49	20/08/2024	16:19	T	Distance Protection
220KV ACCIL-NAGOTHANE LINE	IntraState	20/08/2024	15:24	20/08/2024	18:05	EO	Replacement of top phase flashovered insulator string at loc no 521 and damage jumper repair work.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	20/08/2024	16:55	20/08/2024	21:12	HT	Hand trip for load management on 220 kv Nashik Babhaleshwar line.
VANKUSWADE - KDPH	IntraState	21/08/2024	08:40			PO	Replacement work of Long Rod polymer by long rod Porcelain insulator insulator string at various locations.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2024

Statement-VII

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KAMBA - VASAI	IntraState	21/08/2024	09:28			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.
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.
220/132 KV 200 MVA ICT - 2 @ HARANGUL	IntraState	20/08/2024	04:36	20/08/2024	07:42	T	Tripped relay operated TF internal trouble
220/33 KV 50 MVA PTR 1@ HAMIDWADA	IntraState	20/08/2024	08:15			PO	CB mechanism Overhauling, Power Transformer Maintenance & HV LV Bay maintenance
220/33 KV 25 MVA T/F 2 @ JATH	IntraState	20/08/2024	10:18	20/08/2024	13:10	PO	Diagnostic Testing & Quarterly Maintenance Work
220/33 KV 25 MVA TF-1 @ MHAISAL	IntraState	20/08/2024	10:30	20/08/2024	15:38	PO	SFRA Testing Work
220/33 KV 50 MVA PTR - 7 @ WATHAR	IntraState	20/08/2024	10:31	20/08/2024	17:50	PO	Diagnostic testing work & Quarterly maint work
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	20/08/2024	10:47	20/08/2024	17:54	PO	Fire Detector issue fixing by M/s. CTR
220/100 KV 200 MVA ICT 1 @ KOLSHET	IntraState	20/08/2024	10:55	20/08/2024	19:34	PO	1. Replacement of HV B/U relay work by Kalwa Testing Batch C 2. Bay maintenance work & RMW
220/22 KV 50 MVA PTR 1 @ CHAKAN	IntraState	20/08/2024	11:32	20/08/2024	13:52	PO	FOR DT & BAY MAINTENANCE
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	20/08/2024	14:26	20/08/2024	16:38	T	ICT tripped without Indication
220/33 KV 25 MVA T/F 1 @ JATH	IntraState	20/08/2024	15:26	20/08/2024	17:45	PO	Diagnostic Testing & Quarterly Maintenance Work

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2024

Statement-VII

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	IntraState	21/08/2024	10:20			PO	For attending oil leakage of Bph OLTC top plate by Agency (M/S ERL) and Quarterly maint. Work.
132 KV LINE Outages/Trippings							
132KV OLD JALNA -UTWAD LINE	IntraState	20/08/2024	17:40	20/08/2024	18:05	T	Y Phase LA Burst of Jalna- Jafarabad CKT
JALNA (OLD) - JAFRABAD	IntraState	20/08/2024	17:40	20/08/2024	22:47	T	Y Phase LA Burst
13 KV NAGEWADI (220 KV) - JALNA OLD CKT	IntraState	20/08/2024	17:40	20/08/2024	18:11	T	Y Phase LA Burst of Jafrabad CKT

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