

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 24/Aug/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	126.611	3074.507	1) Gujrat	9.400	244.377
2) Hydro	6.141	322.149	2) Madhya Pradesh	-3.601	87.441
3) Gas	5.510	159.293	3) Chattisgarh	1.070	48.090
Total MSPGCL	138.262	3555.949	4) Maharashtra	152.229	3940.527
B) 1) APLM	46.046	1353.872	5) Goa (Amona)	-1.929	-47.586
2) JSWEL	23.212	544.306	Total	157.169	4272.849
3) VIPL	0.000	0.000	a) Mumbai Schedule	36.215	885.131
4) RPL(AMT)	20.581	428.485	b) Mumbai Drawl	39.497	972.919
5) SWPGPL	8.366	210.110	c) MSEDCL Bilateral *	92.047	1731.781
6) Other IPP	3.762	173.970	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	36.215	885.079
C) 1) TPCL Thermal	10.202	252.997	Include PX	0.000	0.000
2) TPCL Hydro	4.748	146.536	Standby	0.000	0.052
3) TPCL Gas	4.125	90.264	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.314	191.553	1) MSEDCL	400.529	10253.606
D) STATE			2) Mumbai Discoms	65.886	1654.269
1) Thermal	246.094	6229.800	3) Other Discoms	11.269	272.714
(A1+C1+C4+(B1-B6))			TOTAL STATE	477.684	12180.589
2) Hydro	10.889	468.685			
(A2+C2)					
3) Gas	9.635	249.557			
(A3+B7+C3)					
4) Wind	44.380	611.809			
6) SOLAR	9.517	347.889			
TOTAL STATE	320.515	7907.740			

* 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 24 Hrs
MSPGCL Thermal	4951	5407	5771	4764
MSPGCL Hydro	177	243	368	246
MSPGCL Gas	287	144	142	144
MSPGCL Total Generation	5415	5794	6281	5154
Central Sector Receipt	7892	6447	6345	5974
WIND	2063	2342	2369	2251
CPP / IPP Thermal	3674	4078	5458	3932
CPP / IPP Gas	0	0	0	0
SOLAR	1282	135	0	0
Exchange with Mumbai	-2133	-1775	-1438	-1441
MSEDCL DEMAND MET	17680	16519	18499	15402
Load Shedding	0	0	0	0
MSEDCL DEMAND	17680	16519	18499	15402
TPCL GENERATION	779	794	1104	809
AEML GENERATION	285	296	405	306
MUMBAI DEMAND	3197	2865	2947	2556
OTHER DISCOM DEMAND	513	502	516	468
STATE DEMAND MET	21390	19886	21962	18426
STATE DEMAND	21390	19886	21962	18426
Frequency (Hz)	50.01	49.96	50.03	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 14:04 Hrs	49.85 Hz at 20:49 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 24/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	1.46	66.74	126	0
Unit 8	0.00	210.24	0	0
Unit 9	10.08	255.94	456	378
Unit 10	10.88	260.12	510	375
Total	22.42	793.05		
Bhusawal				
Unit 3	3.08	62.88	150	120
Unit 4	8.04	185.37	455	0
Unit 5	7.46	184.71	410	260
Total	18.58	432.96		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	3.65	92.81	187	133
Unit 8	3.70	71.16	194	143
Total	7.34	174.60		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	2.92	57.76	131	106
Unit 5	7.32	152.40	370	255
Unit 6	6.50	148.81	295	250
Unit 7	7.23	158.06	341	260
Unit 8	9.11	93.34	453	278
Unit 9	8.22	212.72	401	277
Total	41.30	857.42		
Paras				
Unit 3	2.14	56.32	165	0
Unit 4	2.37	96.31	206	0
Total	4.51	152.64		
Khaparkheda				
Unit 1	2.92	39.00	160	100
Unit 2	3.18	77.39	164	110
Unit 3	3.66	81.76	174	128
Unit 4	3.46	85.99	172	126
Unit 5	10.15	221.65	490	300
Total	23.37	505.80		
Nasik				
Unit 3	3.07	41.70	145	111
Unit 4	3.12	70.98	152	124
Unit 5	2.91	45.36	132	105
Total	9.10	158.04		
Uran				
All Units	5.51	159.29	289	142
Total	5.51	159.29		
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)	0.89	25.24	48	21
Total	0.89	25.24		
Koyna				
Stage 1-2	1.27	68.80	200	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	96.59	0	0
Stage 3	0.55	41.56	160	0
Total	1.82	206.96		
Hydro				
KDPH	0.00	6.37	0	0
VTRNA	0.00	1.86	0	0
TILLARI	0.74	12.83	59	0
BHIRA T.R.	0.38	7.33	40	0
SMLHY_PTN	3.20	77.97	148	120
GHATGHAR	0.00	8.83	0	0
Total	4.32	115.19		
Wind				
Total	44.38	611.81	0	0
Total	44.38	611.81		
CPP				
APML(Mus)	46.05	1353.87	0	0
JSWEL(Mus)	23.21	544.31	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	20.58	428.48	0	0
SWPGPL-Mus	8.37	210.11	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	55.19	0	0
Other(Mus)	0.77	27.40	0	0
JPL	2.99	91.38	136	119
Total	101.97	2710.74		
SOLAR				
Total	9.52	347.89	0	0
Total	9.52	347.89		
Tata				
Trombay 5	6.86	154.30	341	264
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	55.43	108	108
Trombay 7B	1.53	34.83	64	63
TATA Hydro	4.75	146.54	404	110
Trombay 8	3.34	98.69	187	130
Total	19.08	489.80		
AEML				
DTPS U-1&2	7.31	191.55	405	280
Total	7.31	191.55		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	126.61	3074.51	MSPGCL Total	138.26	3555.95
			MSPGCL Thml+Gas	132.12	3233.80	Koyna 1,2 & 4 Total	1.27	165.40
			MSPGCL Hydro	6.14	322.15	State Total	320.52	7907.74

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 24/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	5619	161	286	6066	904	4560	0	0	6952	6878	-1617	16350	0	0	16350	2789	441	19580	49.97
2	5581	181	288	6050	836	4444	0	0	6837	6791	-1503	16200	0	0	16200	2596	418	19214	49.97
3	5643	166	287	6096	720	4495	0	0	6809	6314	-1375	15853	0	0	15853	2423	397	18673	49.99
4	5601	160	287	6048	804	4472	0	0	6763	6187	-1323	15805	0	0	15805	2313	383	18501	49.99
5	5628	160	288	6076	986	4428	0	0	7159	6454	-1304	16260	0	0	16260	2266	380	18906	49.97
6	5747	166	288	6201	1105	4527	0	0	7402	6883	-1249	17050	0	0	17050	2314	417	19781	49.99
7	5751	281	284	6316	1186	4885	0	52	7232	7172	-1363	17788	0	0	17788	2345	460	20593	50.02
8	5664	326	285	6275	1477	4567	0	333	7402	7462	-1472	18157	0	0	18157	2464	485	21106	50.04
9	5653	370	289	6312	1742	4206	0	702	7553	7231	-1652	18036	0	0	18036	2683	505	21224	49.99
10	5110	231	287	5628	1819	3949	0	1014	7955	7678	-1879	17691	0	0	17691	2951	518	21160	49.98
11	4951	177	287	5415	2063	3674	0	1282	8292	7892	-2133	17680	0	0	17680	3197	513	21390	50.01
12	4859	214	287	5360	2304	3667	0	1354	7647	7102	-2173	17116	0	0	17116	3249	498	20863	50.03
13	4728	231	283	5242	2335	3716	0	1370	6947	6046	-2083	16132	0	0	16132	3152	494	19778	50.00
14	4568	235	288	5091	2653	3698	0	1254	6658	5281	-1948	15560	0	0	15560	2944	469	18973	50.08
15	4535	251	205	4991	2651	3611	0	1064	6500	5607	-1964	15482	0	0	15482	2921	478	18881	50.06
16	4710	291	144	5145	2388	3844	0	623	6190	6194	-1933	15761	0	0	15761	2911	500	19172	49.95
17	5151	251	144	5546	2351	4062	0	320	6127	5882	-1767	15896	0	0	15896	2877	498	19271	49.95
18	5407	243	144	5794	2342	4078	0	135	6700	6447	-1775	16519	0	0	16519	2865	502	19886	49.96
19	5566	469	143	6178	2260	4379	0	14	6880	6771	-1671	17410	0	0	17410	2916	521	20847	50.02
20	5771	368	142	6281	2369	5458	0	0	6969	6345	-1438	18499	0	0	18499	2947	516	21962	50.03
21	5220	366	142	5728	2307	4964	0	0	6910	6370	-1608	17269	0	0	17269	2861	492	20622	49.97
22	5145	350	145	5640	2234	4194	0	0	6642	6526	-1499	16610	0	0	16610	2748	485	19843	49.95
23	5239	247	143	5629	2293	4157	0	0	5786	5682	-1327	16005	0	0	16005	2598	429	19032	49.99
24	4764	246	144	5154	2251	3932	0	0	6216	5974	-1441	15402	0	0	15402	2556	468	18426	49.96
MUs	126.61	6.14	5.51	138.26	44.38	101.97	0.00	9.52	166.53	157.17	-39.50	400.53	0.00	0.00	400.53	65.89	11.27	477.68	49.99

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

*Load Shedding due to Transmission Constraint :-

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

Details of Generating Unit Outages/Trippings for 24/Aug/2024

Position as on 6.30 Hrs of 25/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	01/09/2024
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	28/08/2024
IPP	IEPL Unit 1	270	11/08/2024	23:56		Continued.	Annual Overhaul	28/08/2024
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	Koyna Unit 5	80	18/08/2024	18:00		Continued.	UGB Temperature High	22/09/2024
MSPGCL	Koradi Unit 8	660	20/08/2024	06:51	25/08/2024	01:24	DUE TO SUSPECTED BTL IN ECONOMISER ZONE.	25/08/2024
MSPGCL	Paras Unit 3	250	24/08/2024	00:20	24/08/2024	09:46	PA FAN A MOTOR BEARING VIRBRATIONS ARE HIGH	
MSPGCL	Koyna Unit 1	70	24/08/2024	11:00		Continued.	To attend Injector no.1 and 2 stuck up problem.	26/08/2024
MSPGCL	Paras Unit 4	250	24/08/2024	12:30		Continued.	Boiler Tube Leakage	27/08/2024
MSPGCL	Koradi Unit 6	210	24/08/2024	12:53		Continued.	Furnace Pressure High	27/08/2024
MSPGCL	Bhusawal Unit 4	500	24/08/2024	22:17		Continued.	Boiler Tube Leakage	27/08/2024
MSPGCL	Koradi Unit 9	660	25/08/2024	22:12		Continued.	Boiler Tube Leakage	28/08/2024
Total Capacity MSPGCL		2925						
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

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 24/Aug/2024

Position as on 6.30 Hrs of 25/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3515						
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	22/08/2024	21:00		Continued.	It is Taken in service as and when required	
MSPGCL	Uran Unit 8	108	24/08/2024	14:30		Continued.	Due to Zero schedule given by MSEDCL.	
MSPGCL	Nasik Unit 5	210	25/08/2024	13:23		Continued.	Zero Schedule Given by MSEDCL	
Total Capacity MSPGCL		534						
IPP								
IPP	Adani U-5	660	24/08/2024	22:19		Continued.	zero schedule given by MSEDCL	
IPP	Adani U-1	660	25/08/2024	16:18		Continued.	Due to Zero schedule given by MSEDCL.	
Total Capacity IPP		1320						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		1854						
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 24/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 25/Aug/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							
765/400kV 1500MVA ICT @ AKOLA 2	IntraState	25/08/2024	03:22	25/08/2024	09:00	T	tripped on PDR Y ph
400 KV MAINBAY Outages/Trippings							
GTR - 3 @ CHANDRAPUR SS	IntraState	22/08/2024	09:13				1) Measurement of tan delta and capacitance of R, Y & B-ph CT's and Synch. CVT. 2) Measurement of timing & DCRM and Contact resistance of Circuit Breaker. 3) Maintenance and alignment of Isolators. 4) Nut bolt and hardware tightening work of conductor, jumper, dropper of CT & all gantry. 5) routine maintenance of bay.
400 KV LR Outages/Trippings							
400KV-SOLAPUR PG - ALKUD L/R@ SOLAPUR(PG)	InterState	24/08/2024	08:42	24/08/2024	20:17	PO	"PRV NC contact modification and Line Reactor AMP works at 765kV Solapur Substation. Note: Dia to be kept open"
400 KV LINE Outages/Trippings							
SOLAPUR PG - ALKUD	InterState	24/08/2024	08:42	24/08/2024	20:17	PO	Line terminal equipments AMP at 765kV Solapur Substation
AKOLA - WARDHA(PG) CKT - 2	InterState	24/08/2024	09:10	24/08/2024	19:28	PO	Insulator replacement work
AKOLA - WARDHA(PG) CKT - 2	InterState	24/08/2024	09:10	24/08/2024	19:28	PO	For BHEL insulator replacement work and Line AMP work at Wardha Substation. AR to be keep in Non Auto mode of 400KV-WARDHA-AKOLA-1
AURANGABAD(MS) - AURANGABAD(PG) CKT -2	InterState	24/08/2024	10:18	24/08/2024	16:21	EO	To attend Hot Spot on Line Isolator (89D) Y-Phase.
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
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	23/08/2024	07:59			PO	for construction works of upcoming ICT-3.
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	23/08/2024	15:16	24/08/2024	05:20	EO	For replacement of broken jumper at location no. 314 for Y-Phase
KHADKA-AURANGABAD (WALUJ)	IntraState	23/08/2024	22:08	24/08/2024	09:30	HT	HT for Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	24/08/2024	21:03			HT	For voltage mgmt
JEJURI - KARAD	IntraState	25/08/2024	03:20	25/08/2024	08:16	T	Overvoltage
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	IntraState	25/08/2024	09:37	25/08/2024	19:03	EO	To attend Hotspot at 89D isolator CB side rotary connector.
JAIGAD - KARAD CKT - 2	IntraState	25/08/2024	21:54		Continued.	HT	Overvoltage
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
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	20/08/2024	14:52			HT	Handtrip from LV side only, for load management.
400/220/33 KV 500 MVA ICT - 3 @ PARLI	IntraState	24/08/2024	09:34	24/08/2024	19:33	T	PDR operated IV side
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	24/08/2024	11:23	24/08/2024	13:42	PO	Release of trapped air from Buchholz relay

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 25/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/33 KV 500 MVA ICT - 3 @ PARLI	IntraState	24/08/2024	12:13	24/08/2024	19:33	EO	1. Emergency outage need to avail to investigate tripping of IV breaker only on PDR to avoid further reoccurrence. 2. 400/220Kv , 315 MVA, ICT-1 & 2 Will be in service
400/220 KV 315MVA ICT - 2 @ KARAD	IntraState	25/08/2024	20:07	25/08/2024	21:34	T	Oil temperature trip relay operated R phase
400 KV BUSBAR Outages/Trippings							
PUNE-GIS - 400KV - BUS 1	InterState	23/08/2024	08:25	25/08/2024	12:44	PO	for HV test under construction works for upcoming ICT-3.
PUNE-GIS - 400KV - BUS 2	InterState	25/08/2024	15:24	25/08/2024	21:42	PO	for HV tests, BUS-2 interconnection works, BUS BAR stability and transformer staility works
MAIN BUS - 2 @ BABHLESHWAR	IntraState	22/08/2024	09:55	25/08/2024	09:05	PO	Connection of Hanger rod assembly on 400 kV Main Bus-II in Reactor-II Bay by Hot Line Method
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.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 25/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 24/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 25/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 24/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 25/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.
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	IntraState	16/08/2024	11:20			PO	for replacement of existing conductor with HTLS & OPGW
EKLAHARE (OCR) - PADGHE	IntraState	21/08/2024	08:03			HT	load management
132 KV JALNA (220 KV) RAJUR CKT - I	IntraState	24/08/2024	01:07	24/08/2024	01:49	T	Distance Protection
PUSAD - HINGOLI	IntraState	24/08/2024	03:37	24/08/2024	18:05	T	Distance Protection
220KV WALUJ(400KV) - CHITEGAON CKT	IntraState	24/08/2024	03:50	24/08/2024	06:58	T	Bus Fault
132 KV AKOLA (220 KV) - AKOLA MIDC CKT	IntraState	24/08/2024	03:50	24/08/2024	11:18	T	Trip CKT Faulty at Akola end
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2	IntraState	24/08/2024	03:50	24/08/2024	21:41	T	Bus Fault
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	IntraState	24/08/2024	03:50	24/08/2024	21:40	T	Bus Fault
220KV CHITEGAON -SAWANGI CKT	IntraState	24/08/2024	03:50	24/08/2024	08:02	T	Bus Fault
VANKUSWADE - AJINKYATARA	IntraState	24/08/2024	09:15	24/08/2024	14:35	PO	replacement work of insulator strings at various locations

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 25/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	24/08/2024	09:32	24/08/2024	19:02	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.
DONDAICHA- SHAHADA CKT I	IntraState	24/08/2024	10:32	24/08/2024	14:07	PO	Testing work
NEW KOYNA - NIWALI	IntraState	24/08/2024	10:56	24/08/2024	17:33	PO	For CB Overhauling work.
VITA - MIRAJ	IntraState	24/08/2024	11:43	24/08/2024	14:11	PO	Hotspot attending work at R & B Ph CT Palm
PARLI 3(OLD GCR)-PARLI NEWTPS CKT-2	IntraState	24/08/2024	12:11	24/08/2024	14:10	PO	Replacement of Nut Bolt Jumper
ADLABS - PEDAMBE	IntraState	24/08/2024	12:12	24/08/2024	15:17	HT	H/T for load management of 220KV Pophali-Nerle line.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	24/08/2024	22:19	25/08/2024	07:32	HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	24/08/2024	22:34	25/08/2024	08:14	HT	load management
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	IntraState	24/08/2024	22:41	25/08/2024	03:52	PO	Replacement of old disc insulator with porcelain long rod insulator strings,
BUS SECTION-5 @ TROMBAY (TATA)	IntraState	24/08/2024	23:59	25/08/2024	06:36	PO	Replacement of Gantry insulators
KARAD -MUDSHINGI CKT 2-TAK	IntraState	25/08/2024	03:19	25/08/2024	12:10	T	distance protection
NEW KOYNA - NIWALI	IntraState	25/08/2024	09:08	25/08/2024	18:23	PO	CB overhauling work
TROMBAY - MULUND	IntraState	25/08/2024	10:21	25/08/2024	16:39	PO	1. For Faulty BCU relay replacement work. 2. CT Diagnostics Testing & RMW Work 3. 29F isolator alignment work with help of Hotline team
URAN - APTA CKT - 1	IntraState	25/08/2024	10:45	25/08/2024	16:22	T	Tripped on distance protection.
132KV BEED(220KV BEED)-GEORAI CKT 1	IntraState	25/08/2024	11:27	25/08/2024	15:15	T	Bird nest removing work from the WT.
ADLABS - PEDAMBE	IntraState	25/08/2024	11:49	25/08/2024	17:23	HT	H/T for load management of 220kV Pophali-Nerle line.
ALKUD - MENDHEGIRI CKT - 2	IntraState	25/08/2024	12:37			PO	Shifting of load on 220KV Alkud-Mendhegiri ckt 1 for harmonics testing work by M/S. Suzlon

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2024

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Position as on 6.30 Hrs of 25/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TALEGAON (AMBI)-TALEGAON (PG) CKT 1	IntraState	25/08/2024	15:14		Continued.	EO	R & B-ph conductor replacement from tower location to gantry of PGCIL Substation.
TROMBAY MSETCL TIE - 2	IntraState	25/08/2024	23:56		Continued.	PO	220KV Tie line-1 TATA end A/B/C phase LA testing/replacement
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
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 100 MVA PTR	IntraState	23/08/2024	23:45	24/08/2024	00:54	T	Tripped on Jerk of 132KV Saikheda line fault
220/132KV ICT 3 AT 220KV CHITEGAON	IntraState	24/08/2024	03:50	24/08/2024	09:34	T	Bus Fault
220 KV /132 KV 100 MVA ICT 1 @ CHITEGAON	IntraState	24/08/2024	03:50	24/08/2024	09:40	T	Bus Fault
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	24/08/2024	03:50	24/08/2024	09:05	T	Bus Fault
220/132 KV 200 MVA ICT 2	IntraState	24/08/2024	11:55	24/08/2024	17:26	PO	Replacement of Back Up relay
132 KV LINE Outages/Trippings							
132 KV GANGAKHED - SAIKHEDA - PARLY CKT	IntraState	23/08/2024	23:45	24/08/2024	09:40	T	Distance Protection
110 KV LINE Outages/Trippings							
KALWA KALYAN	IntraState	25/08/2024	15:47	25/08/2024	16:50	EO	REMOVING HANGING OBJECT
KALYAN KALWA SALSETTE 2	IntraState	25/08/2024	17:00	25/08/2024	17:46	EO	REMOVING HANGING OBJECT
110 KV BUSBAR Outages/Trippings							
BUS ZONE - 1@ AMBERNATH	IntraState	25/08/2024	10:22	25/08/2024	14:55	PO	ATTENDING TO GOD PROBLEM

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