

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Aug/2024 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	127.410	2690.157	1) Gujrat	12.883	213.388
2) Hydro	18.644	294.411	2) Madhya Pradesh	3.676	91.750
3) Gas	6.750	139.580	3) Chattisgarh	1.330	44.070
Total MSPGCL	152.804	3124.148	4) Maharashtra	181.154	3428.376
B) 1) APLM	64.708	1185.197	5) Goa (Amona)	-2.098	-41.352
2) JSWEL	25.898	471.588	Total	196.945	3736.232
3) VIPL	0.000	0.000	a) Mumbai Schedule	39.699	763.209
4) RPL(AMT)	23.497	364.999	b) Mumbai Drawl	41.219	844.399
5) SWPGPL	8.341	185.289	c) MSEDCL Bilateral *	62.033	1505.108
6) Other IPP	3.753	162.693	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	39.699	763.158
C) 1) TPCL Thermal	13.730	217.714	Include PX	0.000	0.000
2) TPCL Hydro	5.721	130.023	Standby	0.000	0.052
3) TPCL Gas	4.130	77.868	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.920	166.074	1) MSEDCL	444.288	8982.315
D) STATE			2) Mumbai Discoms	74.720	1436.078
1) Thermal	277.257	5443.711	3) Other Discoms	12.059	237.627
(A1+C1+C4+(B1-B6))			TOTAL STATE	531.067	10656.020
2) Hydro	24.365	424.434			
(A2+C2)					
3) Gas	10.880	217.448			
(A3+B7+C3)					
4) Wind	3.222	528.450			
6) SOLAR	18.398	305.745			
TOTAL STATE	334.122	6919.788			

* 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 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5554	5269	5508	5506
MSPGCL Hydro	233	937	2035	165
MSPGCL Gas	282	278	280	287
MSPGCL Total Generation	6069	6484	7823	5958
Central Sector Receipt	8813	8986	8179	7235
WIND	69	148	174	123
CPP / IPP Thermal	4458	5539	5846	5456
CPP / IPP Gas	0	0	0	0
SOLAR	1887	429	0	0
Exchange with Mumbai	-1971	-2142	-1780	-1150
MSEDCL DEMAND MET	18790	18887	19718	17218
Load Shedding	0	0	2173	0
MSEDCL DEMAND	18790	18887	21891	17218
TPCL GENERATION	928	997	1202	797
AEML GENERATION	451	409	458	312
MUMBAI DEMAND	3350	3548	3440	2259
OTHER DISCOM DEMAND	535	557	525	404
STATE DEMAND MET	22675	22992	23682	19881
STATE DEMAND	22675	22992	25855	19881
Frequency (Hz)	50.02	50.01	49.95	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.22 Hz at 08.59 Hrs	49.82 Hz at 16.54 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 21/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.32	59.49	163	113
Unit 8	0.00	210.24	0	0
Unit 9	9.82	226.79	430	395
Unit 10	10.11	225.24	460	365
Total	23.25	721.77		
Bhusawal				
Unit 3	2.73	53.77	125	90
Unit 4	8.55	161.22	430	285
Unit 5	8.34	161.98	425	280
Total	19.62	376.97		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	4.36	80.26	227	137
Unit 8	4.90	58.45	235	142
Total	9.26	149.35		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	2.89	49.03	141	85
Unit 5	7.50	129.72	360	265
Unit 6	6.91	128.83	335	255
Unit 7	8.98	135.48	422	288
Unit 8	5.08	78.89	461	0
Unit 9	9.69	186.28	433	299
Total	41.03	742.57		
Paras				
Unit 3	3.68	46.76	168	128
Unit 4	4.37	84.93	206	152
Total	8.06	131.69		
Khaparkheda				
Unit 1	1.22	31.31	135	0
Unit 2	2.68	67.78	135	60
Unit 3	3.50	71.20	162	118
Unit 4	3.50	75.50	175	127
Unit 5	8.84	191.21	455	315
Total	19.75	437.01		
Nasik				
Unit 3	3.17	31.73	154	108
Unit 4	3.27	61.07	160	88
Unit 5	0.00	37.99	0	0
Total	6.45	130.80		
Uran				
All Units	6.75	139.58	288	272
Total	6.75	139.58		
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)	0.98	22.48	44	40
Total	0.98	22.48		
Koyna				
Stage 1-2	3.64	63.42	445	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	8.10	88.79	1005	0
Stage 3	2.69	38.10	320	0
Total	14.42	190.30		
Hydro				
KDPH	0.00	6.37	0	0
VTRNA	0.00	1.62	0	0
TILLARI	0.42	11.64	61	0
BHIRA T.R.	0.13	6.64	40	0
SMLHY_PTN	2.97	69.50	127	117
GHATGHAR	0.70	8.34	125	0
Total	4.22	104.11		
Wind				
Total	3.22	528.45	0	0
Total	3.22	528.45		
CPP				
APML(Mus)	64.71	1185.20	0	0
JSWEL(Mus)	25.90	471.59	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	23.50	365.00	0	0
SWPGPL-Mus	8.34	185.29	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	55.19	0	0
Other(Mus)	0.78	25.09	0	0
JPL	2.98	82.42	136	120
Total	126.20	2369.77		
SOLAR				
Total	18.40	305.74	0	0
Total	18.40	305.74		
Tata				
Trombay 5	8.69	131.40	425	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.58	47.66	108	107
Trombay 7B	1.55	30.21	65	64
TATA Hydro	5.72	130.02	412	133
Trombay 8	5.04	86.31	227	129
Total	23.58	425.60		
AEML				
DTPS U-1&2	9.92	166.07	472	300
Total	9.92	166.07		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	127.41	2690.16	MSPGCL Total	152.80	3124.15
			MSPGCL Thml+Gas	134.16	2829.74	Koyna 1,2 & 4 Total	11.73	152.20
			MSPGCL Hydro	18.64	294.41	State Total	334.12	6919.79

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/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	5402	420	285	6107	269	5766	0	0	7288	7375	-1314	17722	0	0	17722	2730	481	20933	50.02
2	5434	180	284	5898	238	5677	0	0	7463	7221	-1254	17356	0	0	17356	2507	425	20287	50.01
3	5486	171	286	5943	144	5360	0	0	7298	7348	-1145	17259	0	0	17259	2355	391	20005	49.97
4	5506	165	287	5958	123	5456	0	0	7106	7235	-1150	17218	0	0	17218	2259	404	19881	50.02
5	5552	171	287	6010	144	5587	0	0	7465	7516	-1138	17706	0	0	17706	2224	412	20343	50.00
6	5475	638	288	6401	133	5599	0	0	7915	7944	-1216	18428	0	0	18428	2308	434	21169	49.98
7	5550	1203	286	7039	137	5744	0	106	8094	8265	-1237	19580	0	0	19580	2468	475	22522	50.00
8	5826	1174	286	7286	76	5760	0	582	7857	8204	-1509	19880	0	0	19880	2677	519	23076	50.04
9	5735	301	287	6323	74	5350	0	1344	8405	8302	-1871	19005	0	0	19005	3013	517	22535	50.09
10	5554	233	282	6069	69	4458	0	1887	8862	8813	-1971	18790	0	0	18790	3350	535	22675	50.02
11	5098	165	282	5545	57	4219	0	2227	9350	8928	-2126	18305	0	0	18305	3582	545	22432	49.96
12	5113	171	277	5561	82	4208	0	2408	9361	8788	-2209	18288	0	0	18288	3679	550	22517	49.97
13	4588	166	276	5030	89	4177	0	2440	9115	8687	-2176	17702	0	0	17702	3649	545	21896	50.02
14	4554	162	272	4988	109	3994	0	2294	8932	8699	-2110	17446	0	0	17446	3555	528	21529	50.03
15	4741	172	273	5186	164	4164	0	1936	9291	9175	-2204	17889	0	0	17889	3622	533	22043	50.01
16	5177	169	274	5620	103	4727	0	1599	9215	8786	-2204	18091	0	0	18091	3677	540	22308	50.00
17	5208	357	273	5838	129	5501	0	1080	8683	8585	-2118	18481	0	0	18481	3657	534	22672	49.95
18	5269	937	278	6484	148	5539	0	429	8979	8986	-2142	18887	0	0	18887	3548	557	22992	50.01
19	5415	1955	278	7648	156	5790	0	66	8624	8525	-1977	19638	435	0	20073	3467	569	24110	50.02
20	5508	2035	280	7823	174	5846	0	0	8096	8179	-1780	19718	2173	0	21891	3440	525	25855	49.95
21	5443	2049	280	7772	178	5858	0	0	7992	8209	-1711	19769	674	0	20443	3356	537	24336	50.02
22	5360	2071	282	7713	135	5824	0	0	7590	7826	-1589	19387	341	0	19728	3245	523	23495	50.03
23	5291	1969	283	7543	105	5798	0	0	7507	7664	-1559	19065	0	0	19065	3189	486	22740	50.02
24	5125	1610	284	7019	186	5794	0	0	7437	7685	-1509	18680	0	0	18680	3163	495	22338	50.02
MUs	127.41	18.64	6.75	152.80	3.22	126.20	0.00	18.40	197.92	196.95	-41.22	444.29	3.62	0.00	447.91	74.72	12.06	534.69	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 :-

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

Details of Generating Unit Outages/Trippings for 21/Aug/2024

Position as on 6.30 Hrs of 22/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	23/08/2024
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	22/08/2024
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.	24/08/2024
MSPGCL	Chandrapur Unit 8	500	21/08/2024	11:52		Continued.	Boiler Tube Leakage	23/08/2024
Total Capacity MSPGCL		1905						
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		2495						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Aug/2024

Position as on 6.30 Hrs of 22/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	20/08/2024	06:50	22/08/2024	05:14	No Schedule from MSEDCL	
MSPGCL	Uran Unit 6	108	22/08/2024	08:00		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 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 21/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 22/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV MAINBAY Outages/Trippings							
MAIN BAY (709) OF AKOLA CKT - 1 @ KORADI 3	IntraState	21/08/2024	10:07	21/08/2024	21:00	PO	Annual Maintenance of CB at Koradi-III SS.
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.
765 KV ICT Outages/Trippings							
765/400kV 1500 MVA ICT-1 @ TIRORA	IntraState	22/08/2024	10:49			PO	Maitenance and testing work. Main bay and Tie bay equipment maintenance work
400 KV TIEBAY Outages/Trippings							
TIE BAY (405) OF ICT -2 AND STG-4 @ JEJURI	IntraState	21/08/2024	15:24	21/08/2024	16:23	EO	SF6 Gas refilling work of Y-Ph CB of 405 Tie Bay as SF6 pressure dropped to 6.1Bar
400 KV MAINBAY Outages/Trippings							
MAIN BAY (416) OF 500MVA ICT - 1 @ TAPTITANDA	IntraState	21/08/2024	12:22	21/08/2024	17:34	PO	To replace the SF 6 gas density switch of B phase pole of the bay circuit breaker and measure the Dynamic contact resistance of the given circuit breaker.
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 LINE Outages/Trippings							
400KV-PARLI NEW-PARLI-M-1	InterState	22/08/2024	09:50			PO	For CT Oil Sample AND AMP
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	20/08/2024	22:55	21/08/2024	10:16	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
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1	IntraState	21/08/2024	10:04	21/08/2024	22:13	EO	29L Isolator maintenance work
KORADI - KHADKA	IntraState	22/08/2024	10:34			EO	Emergency Outage required on 400 kV Khadka-Koradi Ckt. at 400kV Khadka SS for rectification of Main CB air compressor & attending R & Y phase auxillary isolator allignment problem at 400 KV Khadka SS .
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 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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 22/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 167 MVA SPARE ICT @ WALUJ	IntraState	21/08/2024	15:23	21/08/2024	17:39	EO	Inspection of FDR on ICT
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	IntraState	21/08/2024	23:43	22/08/2024	02:45	EO	To attend hotspot of 87.3deg cel on 29B isolator of 407 Bay
400 KV BR Outages/Trippings							
125 MVAR BUS REACTOR @ KALWA-400 kV	IntraState	10/03/2024	19:05	21/08/2024	18:10	T	Bushing failure
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 BUS SECTIONALIZER	IntraState	21/08/2024	10:34	21/08/2024	13:43	PO	Diagnostic testing work & Routine main. work
220KV MAIN BUS 1 @ GHATODI	IntraState	21/08/2024	10:55	21/08/2024	12:04	PO	1)Erection of beam in between main bus 1&2. 2) Errection of (89B) isolator for ORC cyclic solar bay. 3)Jumpering work of jack bus non live portion.
220KV Bus PT I @ GHATODI	IntraState	21/08/2024	12:40	21/08/2024	19:48	PO	1) Erection of beam in between main bus 1&2, 2) Erection of (89B) isolator for ORC cyclic solar bay, 3) Jumpering work of jack bus non live portion
220KV BUS PT 2 @ GHATODI	IntraState	21/08/2024	12:40	21/08/2024	17:50	PO	1) Erection of beam in between main bus 1&2, 2) Erection of (89B) isolator for ORC cyclic solar bay, 3) Jumpering work of jack bus non live portion
220KV MAIN BUS 2 @ GHATODI	IntraState	21/08/2024	12:49	21/08/2024	17:56	PO	1) Erection of beam in between main bus 1&2, 2) Erection of (89B) isolator for ORC cyclic solar bay, 3) Jumpering work of jack bus non live portion
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)
NARANGWADI - SOLAPUR PG CKT - 1	InterState	21/08/2024	09:13	21/08/2024	17:29	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.

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Position as on 6.30 Hrs of 22/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 Lione 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 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 21/Aug/2024

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Position as on 6.30 Hrs of 22/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 21/Aug/2024

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Position as on 6.30 Hrs of 22/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 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.
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	IntraState	16/08/2024	11:20			PO	for replacement of existing conductor with HTLS & OPGW
ALEPHATA-PARGAON(KATHAPUR)	IntraState	21/08/2024	07:58	21/08/2024	21:10	HT	load management
EKLAHARE (OCR) - PADGHE	IntraState	21/08/2024	08:03			HT	load management
HINJAWADI I- CHINCHWAD	IntraState	21/08/2024	08:35	21/08/2024	20:23	HT	load management
VANKUSWADE - KDPH	IntraState	21/08/2024	08:40	21/08/2024	13:55	PO	Replacement work of Long Rod polymer by long rod Porcelain insulator insulator string at various locations.

State Load Despatch Center,Airoli (MSETCL)
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Position as on 6.30 Hrs of 22/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	21/08/2024	09:28	21/08/2024	18:52	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.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	21/08/2024	09:58	21/08/2024	22:16	HT	load management
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	21/08/2024	10:18	21/08/2024	14:44	EO	Relay testing work.
220 KV PARTUR - NAGEWADI CKT 2	IntraState	21/08/2024	10:19	21/08/2024	18:55	EO	Replacement of said STN & DTN strings at Loc no.162
KHARGHAR - WAGHIVALI (MSETCL) CKT - 1	IntraState	21/08/2024	10:40	21/08/2024	15:24	EO	Replacement of flashovered insulator string at Kharghar end gantry.
DAHANU - VIRAJ	IntraState	21/08/2024	10:44	21/08/2024	17:28	HT	MVAR management
Aux Bus @ SOUTH SOLAPUR (KUMBHARI)	IntraState	21/08/2024	11:30	21/08/2024	14:40	PO	Outage is required for Quarterly Maintenance
MHAISHAL- JATH	IntraState	21/08/2024	12:01	21/08/2024	14:47	PO	Suspension clamp Suspension waki nut bolt tightening Work
PANDHARPUR - MALINAGAR	IntraState	21/08/2024	12:06	21/08/2024	15:15	EO	Outage is required for Tree Trimming at LOC No. 4 to 5 (Vijay Sugar, Karkamb LILO Line Portion)
WANI-WARORA 1	IntraState	21/08/2024	12:34	21/08/2024	13:00	T	A/R Successful at Warora end. Chandrapur Rph, Z1, 5.4KA, 26.77KM
GHATODI-NANDED	IntraState	21/08/2024	12:44	21/08/2024	18:40	PO	1) Erection of beam in between main bus 1&2, 2) Erection of (89B) isolator for ORC cyclic solar bay, 3) Jumpering work of jack bus non live portion
220 KV GHATODI - HINGOLI	IntraState	21/08/2024	12:47	21/08/2024	18:43	HT	1) Erection of beam in between main bus 1&2, 2) Erection of (89B) isolator for ORC cyclic solar bay, 3) Jumpering work of jack bus non live portion
POPHALI - KDPH	IntraState	21/08/2024	14:25	21/08/2024	18:30	EO	For jump replacement at loc no.14 tap line & loc no.42 LILO tower Y-ph. Replacement of conductor at loc no.9Y ph Pophali side.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PHURSUNGI-PARVATI	IntraState	21/08/2024	15:27	21/08/2024	16:48	EO	Replacement of air valve of Y ph pole of CB (Air leakage through CB y pole
PADGHE - NALASOPARA - VASAI (T)	IntraState	21/08/2024	19:32	21/08/2024	21:13	EO	220kV PADGHE - NALASOPARA - VASAI (T) is now temporarily 220kV Boisar Nalasopara Vasai Tap line will be shifted on TBC for attending red hot on Y ph CB lower pad at 220kV Vasai S/S.
HINJAWADI I- CHINCHWAD	IntraState	21/08/2024	22:10	22/08/2024	06:44	HT	H/T due to planned outage for Talegaon(Ambi) to Talegaon PG Ckt 2
SAHARA-URSE	IntraState	21/08/2024	22:39	22/08/2024	06:37	HT	H/T due to planned outage for Talegaon(Ambi) to Talegaon PG Ckt 2
TALEGAON (AMBI)-TALEGAON (PG) CKT 2	IntraState	21/08/2024	23:20	22/08/2024	06:29	PO	FOR AMP WORK
BABLESHWAR- ALEPHATA CKT - 1	IntraState	22/08/2024	03:55	22/08/2024	05:55	T	Tripped from Babbleshwar end only without any indication.
NEW KOYNA - PEDAMBE	IntraState	22/08/2024	08:40			EO	TO ATTEND UNWOUND CONDUCTOR BETWEEN M.B.ISOLATOR TO BREAKER OF 'R' PHASE
KAMBA - VASAI	IntraState	22/08/2024	08:54			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.
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	21/08/2024	20:57	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@ HAMIDWADA	IntraState	20/08/2024	08:15	21/08/2024	18:55	PO	CB mechaniscm Overhaulling, Power Transformer Maintenance & HV LV Bay maintenance

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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	21/08/2024	17:02	PO	For attending oil leakage of Bph OLTC top plate by Agency (M/S ERL) and Quarterly maint. Work.
220/22 KV 50 MVA PTR 3 @ CHAKAN	IntraState	21/08/2024	11:40	21/08/2024	12:50	PO	For DT & Routine bay maintenance
110 KV LINE Outages/Trippings							
AMBERNATH - KALYAN CKT - 1	IntraState	22/08/2024	08:32			PO	Insulator replacement

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