

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 19/Aug/2024 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	128.872	2431.039	1) Gujrat	15.173	188.597
2) Hydro	8.197	260.103	2) Madhya Pradesh	7.161	81.927
3) Gas	6.885	125.946	3) Chattisgarh	1.760	40.590
Total MSPGCL	143.954	2817.088	4) Maharashtra	177.668	3078.129
B) 1) APLM	58.654	1060.617	5) Goa (Amona)	-2.178	-36.975
2) JSWEL	24.634	419.966	Total	199.584	3352.268
3) VIPL	0.000	0.000	a) Mumbai Schedule	39.877	687.608
4) RPL(AMT)	23.560	319.418	b) Mumbai Drawl	41.657	763.052
5) SWPGPL	9.159	168.265	c) MSEDCL Bilateral *	59.477	1383.738
6) Other IPP	4.161	155.156	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	39.877	687.556
C) 1) TPCL Thermal	11.400	191.617	Include PX	0.000	0.000
2) TPCL Hydro	6.465	117.997	Standby	0.000	0.052
3) TPCL Gas	4.113	69.603	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.858	146.211	1) MSEDCL	430.349	8109.481
D) STATE			2) Mumbai Discoms	72.493	1288.480
1) Thermal	269.298	4892.289	3) Other Discoms	11.688	213.800
(A1+C1+C4+(B1-B6))			TOTAL STATE	514.530	9611.761
2) Hydro	14.662	378.100			
(A2+C2)					
3) Gas	10.998	195.549			
(A3+B7+C3)					
4) Wind	5.816	522.294			
6) SOLAR	14.172	271.261			
TOTAL STATE	314.946	6259.493			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5484	5076	5573	5214
MSPGCL Hydro	165	161	694	181
MSPGCL Gas	278	276	277	281
MSPGCL Total Generation	5927	5513	6544	5676
Central Sector Receipt	9332	9129	8065	7845
WIND	76	78	542	91
CPP / IPP Thermal	4370	4173	5428	5038
CPP / IPP Gas	0	0	0	0
SOLAR	2211	2122	4	0
Exchange with Mumbai	-2086	-2104	-1904	-1272
MSEDCL DEMAND MET	19283	18372	18148	16993
Load Shedding	0	0	0	0
MSEDCL DEMAND	19283	18372	18148	16993
TPCL GENERATION	957	998	910	804
AEML GENERATION	463	462	314	301
MUMBAI DEMAND	3506	3564	3128	2377
OTHER DISCOM DEMAND	547	539	531	385
STATE DEMAND MET	23336	22475	21807	19755
STATE DEMAND	23336	22475	21807	19755
Frequency (Hz)	49.91	50.02	50.03	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.24 Hz at 14.03 Hrs	49.81 Hz at 11.43 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 19/Aug/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.59	52.69	172	117
Unit 8	10.71	207.53	514	411
Unit 9	11.39	206.90	535	433
Unit 10	11.28	204.47	515	400
Total	36.98	671.58		
Bhusawal				
Unit 3	2.62	48.18	120	90
Unit 4	7.98	144.16	435	280
Unit 5	7.96	145.38	435	280
Total	18.56	337.72		
Parli				
Unit 6	0.00	10.63	0	0
Unit 7	4.09	71.75	187	144
Unit 8	1.60	48.81	199	0
Total	5.68	131.20		
Chandrapur				
Unit 3	0.00	34.34	0	0
Unit 4	2.60	43.20	118	95
Unit 5	0.18	115.70	124	0
Unit 6	5.68	114.82	330	65
Unit 7	7.18	117.96	352	225
Unit 8	8.29	64.54	394	291
Unit 9	9.60	166.66	456	323
Total	33.52	657.22		
Paras				
Unit 3	3.56	39.28	168	127
Unit 4	4.47	76.22	214	141
Total	8.03	115.50		
Khaparkheda				
Unit 1	0.00	30.09	0	0
Unit 2	3.65	62.86	165	122
Unit 3	3.57	64.36	160	128
Unit 4	4.07	68.85	186	134
Unit 5	8.56	172.46	400	290
Total	19.86	398.61		
Nasik				
Unit 3	3.09	26.04	166	103
Unit 4	3.15	55.16	164	101
Unit 5	0.00	37.99	0	0
Total	6.24	119.20		
Uran				
All Units	6.88	125.95	371	274
Total	6.88	125.95		
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)	0.84	20.46	37	33
Total	0.84	20.46		
Koyna				
Stage 1-2	2.28	55.80	400	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.77	75.26	251	0
Stage 3	0.60	32.97	162	0
Total	4.65	164.03		
Hydro				
KDPH	0.00	6.37	0	0
VTRNA	0.00	1.62	0	0
TILLARI	0.36	10.85	60	0
BHIRA T.R.	0.33	6.33	40	0
SMLHY_PTN	2.73	63.84	117	109
GHATGHAR	0.12	7.06	90	0
Total	3.55	96.08		
Wind				
Total	5.82	522.29	0	0
Total	5.82	522.29		
CPP				
APML(Mus)	58.65	1060.62	0	0
JSWEL(Mus)	24.63	419.97	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	23.56	319.42	0	0
SWPGPL-Mus	9.16	168.26	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	55.19	0	0
Other(Mus)	1.16	23.54	0	0
JPL	3.01	76.43	137	120
Total	120.17	2123.42		
SOLAR				
Total	14.17	271.26	0	0
Total	14.17	271.26		
Tata				
Trombay 5	7.35	114.77	401	261
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.57	42.48	109	105
Trombay 7B	1.54	27.12	65	63
TATA Hydro	6.46	118.00	403	177
Trombay 8	4.05	76.84	232	129
Total	21.98	379.22		
AEML				
DTPS U-1&2	8.86	146.21	473	300
Total	8.86	146.21		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	128.87	2431.04	MSPGCL Total	143.95	2817.09
			MSPGCL Thml+Gas	135.76	2556.98	Koyna 1,2 & 4 Total	4.05	131.06
			MSPGCL Hydro	8.20	260.10	State Total	314.95	6259.49

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 19/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	5393	517	281	6191	107	5657	0	0	7606	7380	-1527	17378	0	0	17378	2853	430	20661	49.92
2	5295	441	281	6017	66	5588	0	0	7654	7355	-1465	17140	0	0	17140	2656	421	20217	49.98
3	5306	366	281	5953	102	5456	0	0	8062	7589	-1339	17369	0	0	17369	2484	392	20245	49.97
4	5214	181	281	5676	91	5038	0	0	8458	7845	-1272	16993	0	0	16993	2377	385	19755	49.96
5	5113	166	282	5561	154	5318	0	0	8395	8022	-1238	17412	0	0	17412	2339	405	20156	49.98
6	5144	271	362	5777	140	5435	0	0	8607	8648	-1287	18281	0	0	18281	2390	432	21103	50.01
7	5238	380	371	5989	71	5618	0	75	8819	8855	-1302	18839	0	0	18839	2479	467	21785	49.99
8	5265	638	299	6202	84	5595	0	486	8636	9021	-1493	19400	0	0	19400	2658	495	22553	50.03
9	5495	491	283	6269	73	5282	0	1146	9103	8970	-1892	19334	0	0	19334	2978	514	22826	50.03
10	5536	198	280	6014	66	4862	0	1694	9222	9030	-2073	19049	0	0	19049	3274	544	22867	50.00
11	5484	165	278	5927	76	4370	0	2211	9513	9332	-2086	19283	0	0	19283	3506	547	23336	49.91
12	5218	159	276	5653	69	4367	0	2292	9718	9170	-2106	18908	0	0	18908	3571	537	23016	49.93
13	5076	161	276	5513	78	4173	0	2122	9586	9129	-2104	18372	0	0	18372	3564	539	22475	50.02
14	4938	331	275	5544	198	4175	0	1753	9489	8964	-2051	18071	0	0	18071	3484	512	22067	50.04
15	5026	356	275	5657	231	4143	0	1220	9491	9265	-2106	17885	0	0	17885	3497	525	21907	50.07
16	5284	355	274	5913	330	4167	0	677	9746	9259	-2009	17810	0	0	17810	3441	527	21778	50.00
17	5358	354	277	5989	417	4245	0	370	9464	9118	-2032	17596	0	0	17596	3309	511	21416	49.97
18	5416	462	277	6155	332	4483	0	122	8827	8861	-1932	17506	0	0	17506	3201	515	21222	49.93
19	5573	694	277	6544	542	5428	0	4	8359	8065	-1904	18148	0	0	18148	3128	531	21807	50.03
20	5697	509	281	6487	789	5675	0	0	7663	7274	-1806	17888	0	0	17888	3132	531	21551	50.05
21	5692	342	279	6313	467	5333	0	0	7506	7272	-1792	17077	0	0	17077	3082	516	20675	49.96
22	5754	308	280	6342	462	5105	0	0	7157	7262	-1589	17092	0	0	17092	3042	490	20624	50.03
23	5686	197	279	6162	516	5499	0	0	6817	6726	-1514	16928	0	0	16928	3033	461	20422	50.02
24	5671	155	280	6106	355	5156	0	0	6963	7172	-1738	16588	0	0	16588	3015	463	20066	50.01
MUs	128.87	8.20	6.89	143.95	5.82	120.17	0.00	14.17	204.86	199.58	-41.66	430.35	0.00	0.00	430.35	72.49	11.69	514.53	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 19/Aug/2024

Position as on 6.30 Hrs of 20/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	19/08/2024	12:18	All DCS supply fail.	19/08/2024
MSPGCL	Chandrapur Unit 5	500	17/08/2024	17:04	19/08/2024	22:13	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
MSPGCL	Koradi Unit 8	660	20/08/2024	06:51		Continued.	DUE TO SUSPECTED BTL IN ECONOMISER ZONE.	23/08/2024
Total Capacity MSPGCL		2155						
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		2745						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 19/Aug/2024

Position as on 6.30 Hrs of 20/Aug/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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	18/08/2024	20:15	19/08/2024	05:02	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		432						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		432						
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 19/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 20/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 (408) OF PARLI (M) CKT - 2 AND FUTURE BAY @KARJAT	IntraState	18/08/2024	18:29	19/08/2024	23:51	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 (407) OF PARLI (M) CKT- 2 @ KARJAT	IntraState	18/08/2024	18:29	19/08/2024	23:51	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 - 1	InterState	19/08/2024	15:16	19/08/2024	21:30	T	Distance Protection
400 KV AKOLA - AURANGABAD(PG) CKT -1	InterState	19/08/2024	16:37	19/08/2024	17:10	T	Main i r ph earth fault fault current :-4.60ka distance 70 km zone -i main -ii l1 trip fault current :- 4.60ka distance 70.72 km zone -l.
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVA bus reactor by new 125 MVA 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	19/08/2024	09:38	HT	overvoltage
220KV CHANDRAPUR MIDC-CHANDRAPUR 2(400KV) CKT	IntraState	18/08/2024	22:10	19/08/2024	03:30	T	AT C2 E= R PH IF=20.51 KA, Y PH IF=20.51 KA, D=0.54KM.
PARLI - KARJAT CKT - 1	IntraState	19/08/2024	13:10	19/08/2024	21:57	T	Distance Protection
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			HT	Master trip relay smoke at Waluj
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 501MVA ICT - 5 @ BABHALESHWAR	IntraState	19/08/2024	12:49	19/08/2024	18:15	T	DC Leakage
400/220KV 167 MVA SPARE ICT - 3 @ BABHALESHWAR	IntraState	19/08/2024	12:49	19/08/2024	18:23	T	DC Leakage
400/220/20 KV 300 MVA ICT - 1 @ KORADI	IntraState	19/08/2024	14:39	19/08/2024	20:05	T	Differential Protection
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	IntraState	19/08/2024	15:26	19/08/2024	19:13	T	Monkey fault
400/220/33 KV 315MVA ICT - 3 @ KARAD	IntraState	20/08/2024	08:27			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			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.
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	19/08/2024	14:30	19/08/2024	16:23	HT	Daigonistic testing work.
BUS COUPLER @ TALANDGE	IntraState	20/08/2024	09:43			PO	Retrofitting of O/C E/F BU relay

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Aug/2024

Statement-VII

Position as on 6.30 Hrs of 20/Aug/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TBC @ PARVATI	IntraState	20/08/2024	10:00			PO	FOr shifting position of 220 kV CT away from cable trench
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	19/08/2024	10:03	HT	for load management
PADGHE - NALASOPARA - VASAI (T)	IntraState	15/08/2024	11:23			PO	For NHRCL 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)
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Position as on 6.30 Hrs of 20/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 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.

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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.
MIDC BUTIBORI -VIPL LINE-I	IntraState	18/08/2024	14:35	19/08/2024	17:45	T	R PH 1.119 KM 6.75KA R PH LA BURST AT VIPL END.
AMRAPUR - TAPTITANDA CKT - 2	IntraState	18/08/2024	21:38	19/08/2024	16:00	T	Tripped on distance protection
AMRAPUR - TAPTITANDA CKT - 2	IntraState	18/08/2024	21:38	19/08/2024	16:00	T	AT T E= R PH, IF=11.2KA, D=8.6KM, Z1.
220 KV CHANDRAPUR - 2 - CHANDRAPUR MIDC CKT	IntraState	18/08/2024	22:10	19/08/2024	03:30	T	AT C2 E= R PH IF=20.51 KA, Y PH IF=20.51 KA, D=0.54KM.
EKLAHARE (GCR) - GHATGHAR	IntraState	19/08/2024	01:58	19/08/2024	02:28	T	Tripped at Ghatghar end only
220KV GEORAI(220KV)-TAPTITHANDA(400KV)CKT	IntraState	19/08/2024	05:41	19/08/2024	16:20	HT	Replacement of flashover string of tt- amrapur ckt 2.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	19/08/2024	07:59	19/08/2024	20:55	HT	Load Not Manage.

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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	19/08/2024	08:10	19/08/2024	18:55	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.
HINJAWADI I- CHINCHWAD	IntraState	19/08/2024	08:20	19/08/2024	19:41	HT	Load Not Manage.
VANKUSWADE - KDPH	IntraState	19/08/2024	08:40	19/08/2024	18:20	PO	Replacement work of Long Rod polymer by long rod Porcelain insulator insulator string at various locations.
POPHLI PEDHMBE LINE- 1	IntraState	19/08/2024	13:18	19/08/2024	18:55	T	Distance Protection.
POPHLI PEDHMBE LINE- 1	IntraState	19/08/2024	13:18	19/08/2024	18:55	T	Distance Protection
RAYMOND - WASHALA	IntraState	19/08/2024	13:20	19/08/2024	13:47	T	Distance Protection
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	19/08/2024	14:03	19/08/2024	18:16	T	Distance Protection
ABHIJEET-WARDHA-II	IntraState	19/08/2024	14:06	19/08/2024	14:38	T	W END- 4.0 KM 5.41 KA R PH Z1 A.END 71.42 KM 1.33 KA Z1 R PH.
LOTEPARSHURAM- DASTURI LINE	IntraState	19/08/2024	14:14	19/08/2024	22:11	T	Distance Protection
KARAD -MUDSHINGI CKT 2-TAK	IntraState	19/08/2024	16:37	19/08/2024	19:34	T	Distance Protection
TOPWORTH - Vile - bhagad	IntraState	19/08/2024	17:05	19/08/2024	20:05	EO	damaged IPS Tube replacement Work on emergency to avoid breakdown.
KHARGHAR - BORIVALI CKT - 2	IntraState	19/08/2024	18:16			T	Distance Protection
PADGHE - TEMGHAR - 2	IntraState	19/08/2024	18:37	19/08/2024	20:29	EO	For attending hot spot at B Ph CT Clamp line isolator side.
220 KV PARTUR - NAGEWADI CKT 2	IntraState	19/08/2024	19:50			HT	B-PH conductor dislocated from string.
132 KV JALNA (220 KV) RAJUR CKT - I	IntraState	19/08/2024	19:52	19/08/2024	20:35	T	JALNA= DIST. PROTN OPTD. Z2, 17.13KM, IF=4.8KA. RAJUR= DIST. PROTN OPTD. R-E, Z1, IF=2.0KA,4.7KM.
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			EO	1. B phase C.T. to outgoing conductor strands broken. 2.Red hot spot observed at the clamp of wavetrapp of Y phase

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PEDAMBE-KALAMBANI(TSS)	IntraState	20/08/2024	07:22			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.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	20/08/2024	07:46			HT	Load Management
EKLAHARE (OCR) - PADGHE	IntraState	20/08/2024	07:56			HT	Load Management
HINJAWADI I- CHINCHWAD	IntraState	20/08/2024	08:25			HT	Load Management
KAMBA - VASAI	IntraState	20/08/2024	08:31			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	20/08/2024	09:38			HT	Load Management
DAHANU - VIRAJ	IntraState	20/08/2024	11:30			HT	MVAR Control
VANKUSWADE - KDPH	IntraState	20/08/2024	11:40			PO	Replacement work of Long Rod polymer by long rod Porcelain insulator string at various locations.
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@ HAMIDWADA	IntraState	20/08/2024	08:15			PO	CB mechaniscm Overhauling, Power Transformer Maintenance & HV LV Bay maintenance
220/33 KV 25 MVA T/F 2 @ JATH	IntraState	20/08/2024	10:18			PO	Diagnostic Testing & Quarterly Maintenance Work

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220/132KV 100MVA ICT 2 @ JEUR	IntraState	20/08/2024	10:30			PO	Outage is required for Augmentation Work of 220/132KV 100 MVA BHEL ICT By 220/132/11KV 200MVA BBL ICT.
220/33 KV 25 MVA TF-1 @ MHAISAL	IntraState	20/08/2024	10:30			PO	SFRA Testing Work
220/33 KV 50 MVA PTR - 7 @ WATHAR	IntraState	20/08/2024	10:31			PO	Diagnostic testing work & Quarterly maint work
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	20/08/2024	10:47			PO	Fire Detector issue fixing by M/s. CTR
220/100 KV 200 MVA ICT 1 @ KOLSHET	IntraState	20/08/2024	10:55			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			PO	FOR DT & BAY MAINTENANCE
132 KV LINE Outages/Trippings							
132 KV PARBHANI- PARBHANI (220 KV) CKT - 1	IntraState	19/08/2024	10:20	19/08/2024	15:48	HT	Replacement of LA by agency.
MALEGAON-MANGRULPIR	IntraState	19/08/2024	10:32	19/08/2024	14:05	HT	Diagnostic testing work 1) tandelta of cts & ccs. 2) breaker crm timing measurement. 3) routine maint. work.

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