

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 23/Jul/2024 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	122.047	3104.009	1) Gujrat	2.217	20.131
2) Hydro	6.199	148.245	2) Madhya Pradesh	-2.054	-21.174
3) Gas	6.523	148.356	3) Chattisgarh	1.900	16.760
Total MSPGCL	134.769	3400.610	4) Maharashtra	145.699	3491.347
B) 1) APML	44.245	1234.827	5) Goa (Amona)	-1.941	-43.948
2) JSWEL	18.846	443.356	Total	145.821	3463.116
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.782	793.125
4) RPL(AMT)	17.854	524.091	b) Mumbai Drawl	40.955	878.739
5) SWPGPL	10.470	260.757	c) MSEDCL Bilateral *	104.433	2124.767
6) Other IPP	10.854	269.866	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	35.782	793.125
C) 1) TPCL Thermal	10.847	266.854	Include PX	0.000	0.000
2) TPCL Hydro	4.771	109.667	Standby	0.000	0.000
3) TPCL Gas	4.124	91.040	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.706	201.489	1) MSEDCL	408.439	9860.190
D) STATE			2) Mumbai Discoms	65.400	1547.784
1) Thermal	239.869	6305.249	3) Other Discoms	11.946	265.115
(A1+C1+C4+(B1-B6))			TOTAL STATE	485.785	11673.089
2) Hydro	10.970	257.912			
(A2+C2)					
3) Gas	10.647	239.396			
(A3+B7+C3)					
4) Wind	69.587	1116.592			
6) SOLAR	8.894	290.829			
TOTAL STATE	339.967	8209.978			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5289	4658	5814	4968
MSPGCL Hydro	343	169	1032	132
MSPGCL Gas	271	267	271	275
MSPGCL Total Generation	5903	5094	7117	5375
Central Sector Receipt	7163	7190	5984	4829
WIND	2891	2906	2818	2901
CPP / IPP Thermal	4422	3412	5150	3809
CPP / IPP Gas	0	0	0	0
SOLAR	802	1233	0	0
Exchange with Mumbai	-2097	-2324	-1664	-1157
MSEDCL DEMAND MET	18561	17030	18889	15374
Load Shedding	0	0	0	0
MSEDCL DEMAND	18561	17030	18889	15374
TPCL GENERATION	768	787	1092	601
AEML GENERATION	244	217	230	201
MUMBAI DEMAND	3109	3328	2986	1959
OTHER DISCOM DEMAND	523	481	516	383
STATE DEMAND MET	22193	20839	22391	17716
STATE DEMAND	22193	20839	22391	17716
Frequency (Hz)	50.00	49.99	50.01	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 11:00 Hrs	49.85 Hz at 07:17 Hrs	50	0 % of Time(min)

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

Daily and Progressive Generation,Maximum,Minimum for 23/Jul/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.89	87.72	151	72
Unit 8	10.37	259.20	492	374
Unit 9	11.10	264.31	533	381
Unit 10	11.09	210.17	520	375
Total	35.46	821.39		
Bhusawal				
Unit 3	3.00	73.93	135	115
Unit 4	7.46	45.02	480	77
Unit 5	7.66	210.92	440	285
Total	18.13	329.87		
Parli				
Unit 6	3.14	87.43	160	0
Unit 7	3.64	87.37	194	137
Unit 8	3.66	86.69	214	137
Total	10.44	261.49		
Chandrapur				
Unit 3	3.13	65.27	150	115
Unit 4	3.22	68.99	159	116
Unit 5	6.87	173.96	310	270
Unit 6	6.82	150.25	330	265
Unit 7	5.63	149.37	255	219
Unit 8	0.00	163.28	0	0
Unit 9	7.96	157.50	422	286
Total	33.62	928.62		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	3.92	106.42	202	147
Total	3.92	106.42		
Khaparkheda				
Unit 1	1.45	68.33	130	0
Unit 2	2.55	82.40	125	91
Unit 3	3.23	67.98	148	122
Unit 4	3.25	69.38	164	122
Unit 5	3.68	227.59	440	0
Total	14.16	515.68		
Nasik				
Unit 3	0.00	40.64	0	0
Unit 4	3.37	60.93	173	124
Unit 5	2.94	38.97	142	104
Total	6.31	140.54		
Uran				
All Units	6.52	148.36	276	265
Total	6.52	148.36		
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)	0.00	0.00	0	0
Total	0.00	0.00		
Koyna				
Stage 1-2	1.30	26.62	310	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.41	23.39	412	0
Stage 3	1.24	23.81	160	0
Total	2.94	73.82		
Hydro				
KDPH	0.22	0.65	18	0
VTRNA	0.44	2.01	60	0
TILLARI	0.00	6.37	0	0
BHIRA T.R.	0.36	8.30	80	0
SMLHY_PTN	2.12	51.64	95	81
GHATGHAR	0.11	5.46	88	0
Total	3.25	74.43		
Wind				
Total	69.59	1116.59	0	0
Total	69.59	1116.59		
CPP				
APML(Mus)	44.24	1234.83	0	0
JSWEL(Mus)	18.85	443.36	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	17.85	524.09	0	0
SWPGPL-Mus	10.47	260.76	0	0
Dhariwal	0.00	0.00	0	0
IEPL	4.38	117.70	220	164
Other(Mus)	1.38	43.69	0	0
JPL	5.09	108.48	266	181
Total	102.27	2732.90		
SOLAR				
Total	8.89	290.83	0	0
Total	8.89	290.83		
Tata				
Trombay 5	6.94	172.99	347	253
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.58	56.62	108	105
Trombay 7B	1.55	34.42	65	63
TATA Hydro	4.77	109.67	411	30
Trombay 8	3.91	93.86	221	130
Total	19.74	467.56		
AEML				
DTPS U-1&2	4.71	201.49	244	147
Total	4.71	201.49		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	122.05	3104.01	MSPGCL Total	134.77	3400.61
			MSPGCL Thml+Gas	128.57	3252.36	Koyna 1,2 & 4 Total	1.71	50.01
			MSPGCL Hydro	6.20	148.24	State Total	339.97	8209.98

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 23/Jul/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	4919	134	273	5326	2904	4088	0	0	5111	4832	-1139	15550	0	0	15550	2282	461	18293	50.03
2	5011	134	274	5419	2919	3898	0	0	5121	4857	-1166	15491	0	0	15491	2107	436	18034	50.00
3	4953	145	274	5372	2932	3820	0	0	5216	4836	-1189	15374	0	0	15374	1997	397	17768	49.94
4	4968	132	275	5375	2901	3809	0	0	5186	4829	-1157	15353	0	0	15353	1959	404	17716	50.02
5	5013	137	275	5425	2909	3804	0	0	5572	5211	-1169	15773	0	0	15773	1939	407	18119	50.01
6	5242	137	276	5655	2727	4171	0	0	6032	6154	-1283	16965	0	0	16965	2064	459	19488	50.00
7	5680	287	276	6243	2819	4792	0	55	6195	6316	-1386	18352	0	0	18352	2254	487	21093	49.98
8	5631	257	274	6162	2769	4888	0	253	6724	6536	-1626	18474	0	0	18474	2498	508	21480	49.91
9	5356	333	272	5961	3001	4554	0	547	7185	7096	-1860	18776	0	0	18776	2842	523	22141	49.94
10	5289	343	271	5903	2891	4422	0	802	7262	7163	-2097	18537	0	0	18537	3109	547	22193	50.00
11	4911	181	269	5361	3031	4367	0	1064	7625	7230	-2299	18232	0	0	18232	3323	522	22077	50.03
12	4732	146	268	5146	2891	3706	0	1231	7781	7394	-2331	17517	0	0	17517	3386	520	21423	50.04
13	4658	169	267	5094	2906	3412	0	1233	7593	7190	-2324	17006	0	0	17006	3328	505	20839	49.99
14	4615	183	265	5063	2860	3674	0	1195	6586	6405	-2288	16410	0	0	16410	3205	499	20114	49.98
15	4659	211	268	5138	3063	3838	0	1000	6495	6147	-2246	16444	0	0	16444	3156	496	20096	49.99
16	4655	198	269	5122	3136	3657	0	753	6944	6354	-2180	16321	0	0	16321	3125	521	19967	49.99
17	4644	289	271	5204	2967	3583	0	468	7112	6956	-2113	16544	0	0	16544	3097	521	20162	49.99
18	4980	194	271	5445	2769	4393	0	244	7184	6920	-2113	17111	0	0	17111	3077	547	20735	50.03
19	5660	239	270	6169	2648	4950	0	49	7058	6826	-1921	18157	0	0	18157	3034	564	21755	50.00
20	5814	1032	271	7117	2818	5150	0	0	6331	5984	-1664	18866	0	0	18866	2986	539	22391	50.01
21	5742	431	271	6444	2921	5141	0	0	6045	5671	-1520	18121	0	0	18121	2837	536	21494	49.98
22	5156	341	274	5771	2908	4924	0	0	5704	5210	-1391	16894	0	0	16894	2718	528	20140	50.01
23	4906	302	275	5483	2979	4747	0	0	5333	5076	-1298	16472	0	0	16472	2592	515	19579	50.04
24	4853	244	274	5371	2918	4481	0	0	5313	4628	-1195	15699	0	0	15699	2488	504	18691	50.04
MUs	122.05	6.20	6.52	134.77	69.59	102.27	0.00	8.89	152.71	145.82	-40.95	408.44	0.00	0.00	408.44	65.40	11.95	485.79	50.00

NOTE : ALL VALUES IN MW

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

*Load Shedding due to Transmission Constraint :-

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

Details of Generating Unit Outages/Trippings for 23/Jul/2024

Position as on 6.30 Hrs of 24/Jul/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	Paras Unit 3	250	30/06/2024	22:35		Continued.	Annual Overhaul	14/08/2024
MSPGCL	Koyna Unit 5	80	02/07/2024	11:00		Continued.	PLC upgradation work	27/07/2024
MSPGCL	Chandrapur Unit 8	500	19/07/2024	11:42		Continued.	Annual Overhaul	10/08/2024
MSPGCL	Koyna Unit 3	70	20/07/2024	08:10		Continued.	Governor Replacement Work	02/08/2024
Total Capacity MSPGCL		900						
IPP								
IPP	RPL(AMT) U-1	270	01/07/2024	07:00		Continued.	Annual Overhaul	01/08/2024
IPP	Adani U-2	660	15/07/2024	00:00		Continued.	Annual Overhaul	07/08/2024
Total Capacity IPP		930						
Total Capacity PLANNED OUTAGE		1830						
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	26/07/2024
MSPGCL	Bhusawal Unit 4	500	19/07/2024	10:15	23/07/2024	00:07	Boiler Tube Leakage	22/07/2024
MSPGCL	Khaparkhedha Unit 1	210	22/07/2024	20:17	23/07/2024	10:07	Mainstream Temperature Low	
MSPGCL	Khaparkhedha Unit 5	500	23/07/2024	10:00		Continued.	Boiler Tube Leakage	26/07/2024
MSPGCL	Parli Unit 6	250	23/07/2024	21:23		Continued.	Malfunctioning of HP Bypass valves.	26/07/2024
MSPGCL	Parli Unit 8	250	24/07/2024	15:10	24/07/2024	20:08	Turbine Board Failure.	
Total Capacity MSPGCL		1955						
AEML								
AEML	AEML Unit 2	250	19/07/2024	23:01	24/07/2024	16:36	Boiler Tube Leakage	24/07/2024
Total Capacity AEML		250						
IPP								
IPP	SWPGPL U-4	135	20/07/2024	23:53	23/07/2024	05:21	Boiler Tube Leakage	23/07/2024
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	26/07/2024
Total Capacity IPP		405						
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.	30/11/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 23/Jul/2024

Position as on 6.30 Hrs of 24/Jul/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date	
							The outage extended for repair and re-fueling.		
Total Capacity CENT.SECTOR		320							
Total Capacity FORCED OUTAGE		2930							
UNIT UNDER ZERO SCHEDULE / RSD									
MSPGCL									
MSPGCL	Uran Unit 5	108	13/07/2024	20:30		Continued.	No schedule		
MSPGCL	Uran Unit 6	108	16/07/2024	20:07		Continued.	Fuel gas pressure very low (Converted in to zero schedule 21:00 hrs dt.16.07.2024)		
Total Capacity MSPGCL		216							
IPP									
IPP	JSW (J) U2	300	01/07/2024	01:12		Continued.	Non availability of load schedule		
Total Capacity IPP		300							
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		516							
UNIT OUT ON TOLLING *									
MSPGCL									
MSPGCL	Nasik Unit 3	210	20/07/2024	21:18		Continued.	ID Fan Motor Problem. (Tolling from 11:50 hrs dtd 21.07.24)		
Total Capacity MSPGCL		210							
Total Capacity UNIT OUT ON TOLLING *		210							
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 23/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 24/Jul/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 (706) OF EKTUNI-AKOLA II ckt-1 & LR @ EKTUNI	IntraState	23/07/2024	12:31	23/07/2024	16:25	PO	Routine testing and Diagnostic testing works
765 KV ICT Outages/Trippings							
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	InterState	23/07/2024	12:50	23/07/2024	22:27	PO	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).
765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)	InterState	24/07/2024	08:01	24/07/2024	22:40	PO	for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).
400 KV MAINBAY Outages/Trippings							
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	InterState	09/07/2024	00:49	24/07/2024	17:50	T	Restricted protection operated
400 KV LINE Outages/Trippings							
KARAD - SOLAPUR (PG)	InterState	15/07/2024	09:53			PO	Replacement of Complete Relay panel including replacement cables from Yard to Panel.
CHANDRAPUR - BHADRAVATI CKT - 2	InterState	23/07/2024	09:42	23/07/2024	20:41	PO	Replacement of pantograph isolator of bus-2 and auxiliary bus at Chandrapur MSETCL SS, AMP works & CVT replacement at Bhadrawati end.
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 - 1	IntraState	11/07/2024	11:57			HT	For load management
400/11.5KV STATION TRANSFORMER - 2 @ TIRORA	IntraState	20/07/2024	13:11	24/07/2024	19:33	PO	ST-2 Maintenance, testing and painting work. Main bay and Tie bay equipment maintenance work
KHADKA-AURANGABAD (WALUJ)	IntraState	22/07/2024	20:49	23/07/2024	08:45	HT	H?T for overvoltage
BUS-1 @ TALEGAON (PG)	IntraState	22/07/2024	22:42	23/07/2024	05:31	PO	For carrying out the work of conversion from twin to quad conductor dropper at 400KV Bus # 1 at 416 and 404 Bay
KORADI - KHAPERKHEDA CKT - 2	IntraState	23/07/2024	09:13	23/07/2024	18:53	PO	Retrofitting of old CSC-101 Main 1 Distance relay by New GE make P443 type Distance Relay
KHADKA-AURANGABAD (WALUJ)	IntraState	23/07/2024	11:35			HT	H/T for voltage control.
KORADI - KHAPERKHEDA CKT - 2	IntraState	24/07/2024	08:49	24/07/2024	18:54	PO	Retrofitting of Distance protection relay
400 KV ICT Outages/Trippings							
400/220KV 315MVA ICT - 1 @ BOISAR PG	InterState	23/07/2024	08:33	23/07/2024	08:45	T	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open
400/220KV 500 MVA ICT - 3 @ BOISAR (PG)	InterState	23/07/2024	08:33	23/07/2024	11:08	T	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Jul/2024

Statement-VII

Position as on 6.30 Hrs of 24/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400KV/21KV GT-2 @ TIRODA	IntraState	15/07/2024	09:02			PO	GT-2 Maintenance, testing and painting work. Main bay and Tie bay equipment maintenance work
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	17/07/2024	17:02			PO	Transformer Oil Filtration Work of 400/7.6 KV 70 MVA Station Transformer 5A Bay at Generation End due to Ethylene Acetylene Gas generated as per DGA Report (Work will be carried out by 500 mW Generation Khaperkheda)
400/220 KV 3X200 MVA ICT - 2 @ KALWA	IntraState	20/07/2024	17:02			T	Tripped due to Bph. LV Bushing of ICT bursted.
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	IntraState	23/07/2024	19:38	23/07/2024	23:40	EO	Attending Hot Spot on HV Yph CT (ICT side) temp 202deg.Sparking observed on
400/220/33 KV 500 MVA ICT - 3 @ DHULE	IntraState	24/07/2024	09:06		Continued.	PO	Outage required for 501 MVA ICT-3 RRS scheme live charging trial
400/220KV 167 MVA SPARE ICT @ DHULE	IntraState	24/07/2024	09:07		Continued.	PO	Outage required for 501 MVA ICT-3 RRS scheme live charging trial
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)
BUS - 2 @ BOISAR (PG)	InterState	23/07/2024	08:33	23/07/2024	12:08	T	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open
PANCHALI TSS - BOISAR (PG)	InterState	23/07/2024	08:33	23/07/2024	09:20	T	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open
BUS - 2 @ BOISAR (PG)	InterState	24/07/2024	23:50		Continued.	HT	Emergency outage by PG
MAIN BUS - 1 @ GORAI	IntraState	28/05/2024	17:59			T	Bus Fault
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	17/06/2024	12:50			HT	For load management
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)
BABLESHWAR- ALEPHATA CKT - 1	IntraState	22/07/2024	01:03	24/07/2024	19:03	HT	Handtripped for load managment on 400 KV TalegaonPG - Chakan line.
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2024	08:20	23/07/2024	19:29	HT	Load Management.
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2024	08:40	23/07/2024	19:39	HT	H/T for load management
POPHALI - KDPH	IntraState	22/07/2024	13:50	24/07/2024	18:00	T	Tripped on distance protection
BOISAR II - BOISAR (PG) CKT - 3	IntraState	23/07/2024	08:33	23/07/2024	11:29	T	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Jul/2024

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Position as on 6.30 Hrs of 24/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - BOISAR (PG)	IntraState	23/07/2024	08:33	23/07/2024	12:41	T	Tripped due to ICT-3 209-89B R Phase isolator found damaged and bus 2 side jumper found open
BORIVALI - BOISAR II LINE	IntraState	23/07/2024	08:33	23/07/2024	12:20	HT	H/T For load management of Boiser PG ICT.
DAHANU - VIRAJ	IntraState	23/07/2024	09:50	23/07/2024	12:30	HT	H/T For load management of Boiser PG ICT.
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	IntraState	23/07/2024	10:04			PO	Replacement of existing conductor of 220 kV PGCIL-South Solapur Ckt-II with HTLS Conductor & OPGW.
CHIKHALI-JALNA II	IntraState	23/07/2024	10:12	23/07/2024	15:23	PO	Replacement of Strings
POPHLI PEDHMBE LINE- 2	IntraState	23/07/2024	13:12	24/07/2024	00:30	EO	To attend various unwound conductor of R,Y,B phases between MB isolator to breaker.
132 KV PARBHANI (220 KV) - BAGESHWARI SUGAR	IntraState	24/07/2024	02:20	24/07/2024	02:50	T	Distance protection
EKLAHARE (OCR) - PADGHE	IntraState	24/07/2024	08:00		Continued.	HT	H/T for load management.
CHIKHALI-JALNA I	IntraState	24/07/2024	10:16	24/07/2024	23:10	PO	Replacement of Flashover strings
KHARGHAR - BORIVALI CKT - 2	IntraState	24/07/2024	10:19	24/07/2024	18:06	PO	Outage is required for only safety purpose for erection of Monopole for proposed 220kV Amantin S/stn
BUTIBORI 3 - WARDHA	IntraState	24/07/2024	10:44	24/07/2024	12:26	EO	Attending Hotspot on Bph Wavetrap
MAIN BUS - 2 @ SOUTH SOLAPUR	IntraState	24/07/2024	11:20	24/07/2024	13:42	PO	Outage is required for Quarterly Maintenance
BABLESHWAR- ALEPHATA CKT - 1	IntraState	24/07/2024	11:45	24/07/2024	19:03	EO	1. Armouring of conductor will be carried at 131-132 Y Ph. 2. Relocation of dislocated vibration damper at 8 3. nut bolt replacement & tightening work at 5 & 6, where by pass jump provided by hot line .
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	24/07/2024	11:56	24/07/2024	17:15	PO	Replacement of BCU backup & LBB relay, Routine nut bolt tightening.
MAIN BUS- B @ BAPGAON	IntraState	24/07/2024	12:13	24/07/2024	19:26	PO	For 220kv Bus Coupler Bay Failed REC 670 Back Up Relay Replacement work at Bapgaon s/s for which Shifting of Equipment's from B Bus to A Bus will be done online without interruption & no load will be affected at Bapgaon SS. No any above equipment's needs to be hand trip for shifting from B Bus to A Bus at Bapgaon SS.
BUS COUPLER @ BAPGAON	IntraState	24/07/2024	12:18	24/07/2024	19:15	PO	For 220kv Bus Coupler Bay Failed REC 670 Back Up Relay Replacement work at Bapgaon s/s
BHAMBORI AMALNER	IntraState	24/07/2024	17:35	24/07/2024	17:56	HT	To CB Lockout problem rectification work.
220 KV ICT Outages/Trippings							
220/33kv 125 MVA TF 2 @ GORAI	IntraState	28/05/2024	17:59			T	Bus Fault
220/132KV 100MVA ICT-2 @ WALCHANDNAGAR	IntraState	21/06/2024	12:50			PO	Augmentation of 100 MVA ICT-02 with 200 MVA ICT
220/132 KV 100 MVA ICT 1	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.
220/132 KV 100 MVA ICT I	IntraState	23/07/2024	13:09			T	OSR Tripped

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Jul/2024

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Position as on 6.30 Hrs of 24/Jul/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 100 MVA ICT II	IntraState	23/07/2024	13:45			T	PRV Protection operated
220/132 KV 100 MVA ICT 1 @ BHENDA	IntraState	24/07/2024	09:14	24/07/2024	16:29	PO	Quarterly Maintenance work and replacement of old differential relay with new by testing
220/100 KV 200 MVA ICT 3 @ PADGHE	IntraState	24/07/2024	11:48	24/07/2024	18:26	PO	1. Retrofitting of Backup relay 2. Bay maintenance work
220/132KV 100MVA ICT 1 @ NAGBHID	IntraState	24/07/2024	12:15	24/07/2024	16:20	PO	For Inspection of CTR NIFPS System
100 MVA 220/132 KV ICT - I @ NARANGWADI	IntraState	24/07/2024	12:38	24/07/2024	14:28	PO	Relay retrofitting work over load relay installation & Testing work
220/22KV 50MVA PTR 3	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.

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