

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/May/2023 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	159.333	3280.524	1) Gujrat	-4.007	-71.771
2) Hydro	30.423	423.783	2) Madhya Pradesh	7.330	139.059
3) Gas	2.745	108.154	3) Chattisgarh	6.250	106.720
Total MSPGCL	192.501	3812.461	4) Maharashtra	205.563	4040.920
B) 1) APLM	73.229	1075.291	5) Goa (Amona)	-1.546	-26.341
2) JSWEL	22.444	414.540	Total	213.590	4188.587
3) VIPL	0.000	0.000	a) Mumbai Schedule	37.906	777.818
4) RPL(AMT)	25.276	482.521	b) Mumbai Drawl	42.302	855.773
5) SWPGPL	10.654	197.116	c) MSEDCL Bilateral *	101.203	1902.951
6) Other IPP	9.527	217.607	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	37.906	777.729
C) 1) TPCL Thermal	12.307	232.510	Include PX	0.000	0.000
2) TPCL Hydro	6.584	93.485	Standby	0.000	0.089
3) TPCL Gas	0.510	45.482	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.720	202.485	1) MSEDCL	535.442	9990.923
D) STATE			2) Mumbai Discoms	72.423	1429.735
1) Thermal	323.490	6102.594	3) Other Discoms	9.978	206.521
(A1+C1+C4+(B1-B6))			TOTAL STATE	617.843	11627.179
2) Hydro	37.007	517.268			
(A2+C2)					
3) Gas	3.255	153.636			
(A3+B7+C3)					
4) Wind	24.306	349.832			
6) SOLAR	16.195	315.262			
TOTAL STATE	404.253	7438.592			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 8 Hrs
MSPGCL Thermal	6562	6637	6594	6731
MSPGCL Hydro	668	1116	1698	772
MSPGCL Gas	116	113	114	113
MSPGCL Total Generation	7346	7866	8406	7616
Central Sector Receipt	9890	10061	8580	8427
WIND	652	693	1015	1079
CPP / IPP Thermal	5390	5846	6280	5394
CPP / IPP Gas	0	0	0	0
SOLAR	2002	1345	0	640
Exchange with Mumbai	-2158	-2056	-1643	-1705
MSEDCL DEMAND MET	22679	23310	22187	21028
Load Shedding	0	0	0	0
MSEDCL DEMAND	22679	23310	22187	21028
TPCL GENERATION	691	954	1025	499
AEML GENERATION	500	488	449	301
MUMBAI DEMAND	3349	3498	3117	2505
OTHER DISCOM DEMAND	444	445	452	423
STATE DEMAND MET	26472	27254	25756	23956
STATE DEMAND	26472	27254	25756	23956
Frequency (Hz)	49.96	49.95	50.02	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.34 Hz at 18.02 Hrs	49.76 Hz at 23.08 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 20/May/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.44	86.44	200	170
Unit 8	13.46	216.59	604	501
Unit 9	12.51	249.95	608	426
Unit 10	12.38	173.28	588	437
Total	42.78	726.26		
Bhusawal				
Unit 3	3.52	67.38	160	125
Unit 4	9.80	157.39	440	375
Unit 5	10.06	204.74	460	385
Total	23.40	429.50		
Parli				
Unit 6	0.00	80.89	0	0
Unit 7	5.10	78.54	245	144
Unit 8	4.19	93.67	233	122
Total	9.30	253.10		
Chandrapur				
Unit 3	3.01	72.23	150	115
Unit 4	3.51	62.14	157	125
Unit 5	9.49	153.56	410	360
Unit 6	9.35	182.90	410	355
Unit 7	9.94	184.60	427	383
Unit 8	11.38	185.19	495	439
Unit 9	11.20	216.98	495	424
Total	57.88	1057.60		
Paras				
Unit 3	4.53	94.63	202	178
Unit 4	5.28	99.32	236	205
Total	9.81	193.95		
Khaparkheda				
Unit 1	2.94	60.28	135	95
Unit 2	2.16	59.90	128	9
Unit 3	4.12	79.34	184	142
Unit 4	1.41	78.82	189	0
Unit 5	0.00	187.50	0	0
Total	10.63	465.84		
Nasik				
Unit 3	1.48	25.27	178	0
Unit 4	4.01	80.52	180	151
Unit 5	0.05	48.47	35	0
Total	5.54	154.26		
Uran				
All Units	2.74	108.15	117	113
Total	2.74	108.15		
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)	0.05	0.41	18	0
Total	0.05	0.41		
Koyna				
Stage 1-2	6.86	89.17	535	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	15.08	192.55	1005	250
Stage 3	4.22	61.58	318	0
Total	26.15	343.30		
Hydro				
KDPH	0.61	13.68	26	26
VTRNA	1.10	20.42	61	0
TILLARI	0.16	0.39	58	0
BHIRA T.R.	0.44	5.37	80	0
SMLHY_PTN	1.91	40.21	83	75
GHATGHAR	0.00	0.00	0	0
Total	4.22	80.07		
Wind				
Total	24.31	349.83	0	0
Total	24.31	349.83		
CPP				
APML(Mus)	73.23	1075.29	0	0
JSWEL(Mus)	22.44	414.54	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.28	482.52	0	0
SWPGPL-Mus	10.65	197.12	0	0
Dhariwal	0.00	16.14	0	0
IEPL	5.67	101.74	270	196
Other(Mus)	3.86	99.72	0	0
Total	141.13	2387.08		
SOLAR				
Total	16.20	315.26	0	0
Total	16.20	315.26		
Tata				
Trombay 5	7.93	151.36	412	267
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.51	26.46	112	0
Trombay 7B	0.00	19.02	0	0
TATA Hydro	6.58	93.48	411	104
Trombay 8	4.38	81.15	233	128
Total	19.40	371.48		
AEML				
DTPS U-1&2	10.72	202.48	501	301
Total	10.72	202.48		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	159.33	3280.52	MSPGCL Total	192.50	3812.46
			MSPGCL Thml+Gas	162.08	3388.68	Koyna 1,2 & 4 Total	21.93	281.72
			MSPGCL Hydro	30.42	423.78	State Total	404.25	7438.59

State Load Despatch Center, Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/May/2023

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	6734	2008	113	8854	1239	6314	0	0	8146	8076	-1602	22509	535	0	23044	3126	373	26542	50.03
2	6843	1814	114	8772	1532	6335	0	0	8219	8014	-1516	22792	0	0	22792	2927	345	26064	50.03
3	6853	1598	114	8564	1542	6360	0	0	7417	7760	-1505	22398	0	0	22398	2739	324	25460	50.00
4	6814	1274	114	8202	1526	6267	0	0	8336	8029	-1493	22204	0	0	22204	2606	327	25136	50.01
5	6745	1286	114	8144	1533	6070	0	0	8183	8334	-1578	22166	0	0	22166	2517	338	25020	49.98
6	6750	1774	115	8638	1532	6065	0	6	7906	8139	-1515	22486	0	0	22486	2510	380	25376	50.00
7	6786	1258	117	8162	1300	5877	0	159	8278	8193	-1629	21657	0	0	21657	2457	404	24518	50.04
8	6731	772	113	7616	1079	5394	0	640	8713	8427	-1705	21028	0	0	21028	2505	423	23956	49.99
9	6595	936	115	7646	748	4903	0	1238	9011	8864	-1822	21136	0	4	21136	2698	440	24274	50.03
10	6562	710	113	7384	704	4976	0	1785	9280	9335	-1886	21850	0	11	21850	2995	448	25294	49.99
11	6618	698	116	7432	702	5145	0	2205	9632	9337	-2054	22321	0	0	22321	3244	446	26012	49.94
12	6562	668	116	7346	652	5390	0	2002	9870	9890	-2158	22679	0	14	22679	3349	444	26472	49.96
13	6561	592	115	7268	567	5668	0	2062	10045	9831	-2158	22781	0	0	22781	3364	457	26602	49.97
14	6548	472	114	7134	593	5673	0	1795	10141	10052	-2092	22714	0	0	22714	3312	440	26466	49.97
15	6604	716	114	7434	687	5773	0	1553	10357	10158	-2122	23047	0	19	23047	3422	437	26906	49.91
16	6637	1116	113	7866	693	5846	0	1345	10113	10061	-2056	23310	0	18	23310	3498	445	27254	49.95
17	6547	1294	114	7956	766	5873	0	961	9552	9701	-2016	22774	0	4	22774	3433	466	26674	49.98
18	6559	1480	116	8154	881	5898	0	394	9244	9302	-2033	22140	0	4	22140	3278	456	25874	50.06
19	6590	1124	115	7828	995	5944	0	50	9382	9051	-1863	21549	0	4	21549	3113	456	25118	50.08
20	6594	1698	114	8406	1015	6280	0	0	8587	8580	-1643	22187	0	0	22187	3117	452	25756	50.02
21	6588	1636	116	8340	1047	6281	0	0	8522	8294	-1588	21931	0	0	21931	3079	443	25452	50.00
22	6473	1636	114	8223	1049	6300	0	0	8301	8404	-1432	22108	0	0	22108	3035	436	25579	50.02
23	6478	1937	113	8528	973	6288	0	0	8529	8796	-1407	22774	0	0	22774	3020	404	26198	50.00
24	6561	1928	113	8602	951	6210	0	0	8587	8962	-1429	22902	465	0	23367	3079	393	26840	49.92
MUs	159.33	30.42	2.75	192.50	24.31	141.13	0.00	16.19	214.35	213.59	-42.30	535.44	1.00	0.08	536.44	72.42	9.98	618.84	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 :-

1)ELR carried out due to overloading of 220kv nashik GCR-BBLR line 1&2. 2)FLS done at 132kv shirwal s/s. due to 132kv Kamthadi-Phursungi line overloading.

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/May/2023

Position as on 6.30 Hrs of 21/May/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Uran Unit 7	108	18/05/2023	18:14	21/05/2023	20:17	Gas shortage	
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	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)	
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.	01/04/2024
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.	01/05/2024
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	31/07/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	30/05/2023
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Material replacement work.	01/03/2024
MSPGCL	Ghatghar Unit-2	125	08/02/2023	07:02		Continued.	Stator Earth Fault	01/06/2023
MSPGCL	Uran Unit 6	108	10/05/2023	02:00		Continued.	Zero Schedule.	
MSPGCL	Nasik Unit 5	210	13/05/2023	22:53	20/05/2023	22:25	Unit-05 subjected to Case IV Phase III Tolling immediately from 22:53 Hrs dt.13.05.2023	
IPP	RPL(AMT) U-2	270	16/05/2023	23:00		Continued.	Ash Evacuation Problem.	22/05/2023
TPC-G	Trombay 7A	120	18/05/2023	00:15	20/05/2023	19:12	Gas shortage	
TPC-G	Trombay 7B	60	18/05/2023	00:15		Continued.	Gas shortage	
MSPGCL	Khaparkheda Unit 4	210	19/05/2023	05:56	20/05/2023	15:04	Boiler Tube Leakage	22/05/2023
MSPGCL	Parli Unit 6	250	19/05/2023	07:40		Continued.	Boiler Tube Leakage	22/05/2023
MSPGCL	Khaparkheda Unit 2	210	19/05/2023	21:48	20/05/2023	00:49	PA Fan problem	20/05/2023
MSPGCL	Khaparkheda Unit 5	500	19/05/2023	22:20		Continued.	Boiler Tube Leakage	24/05/2023
MSPGCL	Nasik Unit 3	210	20/05/2023	08:45	20/05/2023	Continued.	Boiler Tube Leakage	23/05/2023
MSPGCL	Koyna Unit 10	80	20/05/2023	17:45	21/05/2023	00:05	Gen. motorize cooling water valve problem	
MSPGCL	Koyna STG-IV Unit-2	250	20/05/2023	19:35	20/05/2023	22:00	Synchronisation problem	
MSPGCL	Uran Unit B0	120	21/05/2023	21:31		Continued.	Turbine bearing Vabration high	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/May/2023

Statement-VII

Position as on 6.30 Hrs of 21/May/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	20/05/2023	02:32	20/05/2023	03:59	EO	emergency shutdown of HVDC Pole-2 Base filter Z21-Z1/Z2 for attending Hotspots at various locations in all the three phase,respective images are also attached
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	20/05/2023	04:24	20/05/2023	05:38	EO	Emergency shutdown of HVDC Pole-1 BASE FILTER Z11-Z1/Z2 for attending Hotspots at various locations in all the three phase,respective images are also attached
400 KV MAINBAY Outages/Trippings							
MAIN BAY (405) OF KHADKA CKT - 1 @ DEEPNAGAR	IntraState	18/05/2023	17:16			PO	For servicing & overhauling of 400kV AREVA make KDK CKT-1 Main C.B. Mechanism
400 KV LINE Outages/Trippings							
TALANDGE - KOLHAPUR (PG) CKT - 2	InterState	20/03/2023	07:49			PO	For reconductoring of Moose conductor with HTLS conductor for sytem improvement. AR to be kept in non Auto mode for 400KV-KOLHAPUR-MS-KOLHAPUR GIS -1
DHULE - SSNNL CKT - 2	InterState	20/05/2023	09:17	20/05/2023	16:07	PO	For replacement of PID Suspecious string, Cold line washing & Missing Hardware replacement work.400 KV Dhule-SSNNL CKT 1 A/R switch will be kept on Non Auto mode during Outage period.
400 KV AKOLA - AURANGABAD(PG) CKT -2	InterState	20/05/2023	13:38	20/05/2023	14:26	PO	For taking LR at Akola (MSETCL) end into service along with the line.
DHULE - SSNNL CKT - 2	InterState	20/05/2023	22:21	21/05/2023	11:10	T	TRIPPED ON OVER VOLTAGE
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	03/04/2023	11:30	21/05/2023	18:33	HT	H/T TO CONTROL LINE LOADING OF PUNE PG
DEEPNAGAR - THAPTI TANDA	IntraState	20/05/2023	10:29	20/05/2023	18:56	PO	Disc insulator replacement work and other annual maintenance work
PADGHE - NAGOTHANE CKT - 2	IntraState	20/05/2023	12:17	20/05/2023	15:21	EO	For cold washing work
CHANDRAPUR-PARLI CKT-3	IntraState	20/05/2023	14:28	20/05/2023	17:50	EO	For replacing broken clamp of 400kV CVT of 400kV Girwali-Chandrapur ckt 3 at 400kV Girwali.
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	21/05/2023	07:15	21/05/2023	18:01	PO	Replacement of faulty disc insulator found in PID testing
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	21/05/2023	10:12	21/05/2023	20:57	PO	Disc insulator replacement work, Annual maintenance work
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	21/05/2023	20:05			HT	HT for Load Management
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.
400/220 KV 500 MVA ICT @ ALKUD	IntraState	20/05/2023	18:59			EO	To attend hot spot at 204-89D Isolator
220 KV TBC Outages/Trippings							
BUS COUPLER @ BACKBAY	IntraState	21/05/2023	10:08	21/05/2023	20:32	PO	Protection panel replacement
220 KV MAINBAY Outages/Trippings							
BUS COUPLER @ DHARAVI	IntraState	20/05/2023	01:37	20/05/2023	02:26	PO	Breaker testing
220 KV LINE Outages/Trippings							

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/May/2023

Statement-VII

Position as on 6.30 Hrs of 21/May/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	10/02/2023	09:45			PO	Breaker overhauling work. (RFC AT 21:23 HRS DT.10/02/2023 AND KEPT OPENED FOR LOAD MANAGEMENT)
EKLAHARE (OCR) - PADGHE	IntraState	05/03/2023	08:55			HT	For load management
KARAD - DASGAON	IntraState	16/05/2023	10:40			PO	For erection & stringing of In line narrow base multi circuit tower (Loc No.145) of new 220kV Karad -Koyana line.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	19/05/2023	17:20	20/05/2023	02:53	EO	Hot spot attending at Loc. No. 389B, 322/1, 322/2, 322/3, 315, 348, 341, 329 & 328
HINJEWADI 2 - PEGASUS	IntraState	19/05/2023	23:48	20/05/2023	01:11	EO	1) Patch work on damaged outer sheaths of cable at Y,B Ph between JB location 2 & 3 -220 kV Pegasus Hinjewadi2 Line
PALGHAR - PANCHALI TSS	IntraState	20/05/2023	02:25	20/05/2023	06:32	PO	Replacement of old rusted disc insulator with porcelain long Insulator at Loc No.03,04,08,10,12,13,15,16.
PARGAON(KATHAPUR)-LONIKAND	IntraState	20/05/2023	07:43	20/05/2023	09:39	T	TRIPPED ONLY AT KATHAPUR END DUE TO OVER LOADING OF 220KV AALEPHATA-BBLR
TROMBAY - CARNAC - 7	IntraState	20/05/2023	07:50	20/05/2023	16:58	PO	CVT AND LA TESTING
PANDHARPUR - KHANAPUR	IntraState	20/05/2023	08:29	20/05/2023	13:13	PO	Cold line washing of insulator strings
NEW KOYNA - NIWALI	IntraState	20/05/2023	09:08	20/05/2023	18:08	PO	1)Cold washing of Line insulator strings. 2)R-ph LA replacement at 220kV Niwali S/s
OSMANABAD - SOLAPUR (BALE)	IntraState	20/05/2023	10:23	20/05/2023	16:19	PO	1) DI replacement at 79 R phase 2) Fixing of Suspension clamp hanger pin missing Nut at loc. No. 79 R,80Y,74 Y phase
OSMANABAD - SOLAPUR (BALE)	IntraState	20/05/2023	10:23	20/05/2023	16:19	PO	DI Replacement At 79 R-Phase.
220 KV PARLI -U-8 - PARBHANI CKT	IntraState	20/05/2023	10:25	20/05/2023	15:10	PO	Lash over Disc Replacement Work.
GIS BHANDUP - BORIVALI	IntraState	20/05/2023	13:17	20/05/2023	14:06	EO	1) Work of CB overhauling of GIS BHANDUP Bay at BORIVALI was proposed from 20.05.2023 after shifting the line on TBC. 2) However, there is closing issue of Aux. Isolator at Borivali S/stn and the line cannot be shifted on TBC for Todays work and also it is necessary to attend the issue, so that the line can be shifted on TBC in emergency situation. 3) Therefore outage is required attending mechanical closing issue of Aux. Isolator.
GIS BHANDUP - BORIVALI	IntraState	20/05/2023	14:06	20/05/2023	14:06	PO	"1) For Annual Relay Testing Work at 220KV Bhandup GIS S/stn. 2) CB Pole & Mechanism overhauling at 220KV Borivali s/stn"
KALWA - PANCHANAND	IntraState	20/05/2023	17:20	21/05/2023	21:33	PO	String of conductor on newly erected 3 nos. of Tower between Loc no. 676 to 680 and de-stringing of said line from ERS towers.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/May/2023

Statement-VII

Position as on 6.30 Hrs of 21/May/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
AURANGABAD (WALUJ)-BHENDA	IntraState	20/05/2023	18:24			EO	Removing of the plastic sheet found stick on the B phase oif loc no 78 . at the time of rain these plastic sheet will come in contact with the live line and earth thus tripping of the line .
INFOSYS - PEGASUS	IntraState	20/05/2023	18:24	21/05/2023	16:24	EO	1)Providing new joint to damaged cable at Rph between JB location 2 & 3 of 220 kV Pegasus- Infosys line.
BUS COUPLER @ AAREY	IntraState	21/05/2023	00:24	21/05/2023	01:54	PO	Charging of 100MVA Transformer-1 on new GIS Bus Bay no 20.
MAIN BUS - 1 @ AAREY	IntraState	21/05/2023	00:24	21/05/2023	01:54	PO	Charging of 100MVA Transformer-1 on new GIS Bus Bay no 20.
BOISAR II - BOISAR (PG) CKT - 2	IntraState	21/05/2023	00:32		Continued.	PO	For stringing of HTLS conductor of railway crossing for loc No. 1-3 for which railway block approval is obtained.
SONKHAR - TROMBAY	IntraState	21/05/2023	04:15	21/05/2023	09:58	PO	1) Outage is required by Kharghar -Vilkhroli Transmission Ltd for Outage required for preparatory work of stringing works for Power Line Overhead Crossing between AP 56- AP 57 for construction of 400 kV Kharghar Vikhroli T/L from 05:00 Hrs to 08:00 Hrs. 2) In opportunity following work is proposed at 220KV Sonkhar S/stn from 05:00 Hrs to 11:00 Hrs: 1] Faulty backup relay replacement, 2] Wave Trap replacement 3] Alignment of isolator & replacement of earth isolator gearbox & 4] RM work.
CHEMBUR (AEML) - NERUL (M)	IntraState	21/05/2023	05:12	21/05/2023	08:14	PO	Outage is required by Kharghar-Vilkhroli Transmission Ltd for Outage required for preparatory work of stringing works for Power Line Overhead Crossing between AP 56- AP 57 for construction of 400 kV Kharghar Vikhroli T/L .
THEUR- MAGAR PATTA CITY	IntraState	21/05/2023	10:30	21/05/2023	17:06	PO	1) Nut bolt tightening work at L.No. 39 2) Double jumpering work at L.No 39 (B-phase) due to hotspot-73 degree (Which attended by Hotline), however, temperature do not decreased/down
MIRAJ - ICHALKARANJI	IntraState	21/05/2023	17:23			PO	Erection of 1oc.no.26A(D+3), conductor shifting & old conductor dismantling of loc.no.26,27 & conductor restringing work at loc.no.26A-28A.
220 KV ICT Outages/Trippings							
220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220 / 110 / 22kV 250 MVA ICT 2 @ SALSETTE	IntraState	10/11/2022	10:35			EO	For attending to abnormal Nosie from ICT
220/132KV 100MVA PTR 2 @ KHAREPATAN	IntraState	20/05/2023	09:02	20/05/2023	14:04	PO	For Winding Resistance Measurement & LV CT tan delta measurement.
220/100 KV 200 MVA ICT 3 @ KALWA	IntraState	20/05/2023	09:17	20/05/2023	15:28	EO	For attending Hot Spot at 1) 100LV Line side isolator Rph Jaw CT side. 2) 220KV Bus side Isolator Rph Jaw stub bus side .

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/May/2023

Statement-VII

Position as on 6.30 Hrs of 21/May/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33 KV 25 MVA PTR @ RAYMOND	IntraState	20/05/2023	09:50	20/05/2023	15:58	PO	diagnostic testing of power transformer and allied equipments IR testing of EHV equipments
220/132 KV 200 MVA ICT 3 @ AHMEDNAGAR	IntraState	20/05/2023	10:05	20/05/2023	17:18	PO	Premonsoon maintenance work.
220/33KV 50MVA PTR 2@ PETH	IntraState	20/05/2023	13:02	20/05/2023	16:05	PO	Premonson maintenance work
132 KV LINE Outages/Trippings							
RISOD-YELDARI	IntraState	20/04/2023	17:57			HT	TO CONTROL LOADING ON RISOD - MALEGAON CKT
SOLAPUR 2(BALE)-NALDURG	IntraState	20/05/2023	16:24	20/05/2023	20:24	PO	fixing of bird diverters
SOLAPUR 2(BALE)-NALDURG	IntraState	21/05/2023	16:08	21/05/2023	19:46	PO	fixing of bird diverters
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
WAGHIVALI - CHEMBUR	IntraState	20/05/2023	06:22	20/05/2023	07:22	PO	BIRD NEST REMOVAL
KALYAN KALWA SALSETTE 2	IntraState	20/05/2023	15:43	20/05/2023	19:17	PO	For diverting kks2 to Kalwa Kalyan ROW to faciliated tower erection at loc 31,35,36

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