

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 13/Mar/2022 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	166.157	1979.018	1) Gujrat	-9.821	-87.459
2) Hydro	12.999	248.400	2) Madhya Pradesh	7.219	125.521
3) Gas	3.760	46.097	3) Chattisgarh	4.030	74.510
Total MSPGCL	182.916	2273.515	4) Maharashtra	157.289	2136.163
B) 1) APML	74.777	974.449	5) Goa (Amona)	-1.285	-15.803
2) JSWEL	20.037	256.782	Total	157.432	2232.932
3) VIPL	0.000	0.000	a) Mumbai Schedule	24.267	354.837
4) RPL(AMT)	25.597	326.017	b) Mumbai Drawl	25.968	385.091
5) SWPGPL	3.128	74.838	c) MSEDCL Bilateral *	66.388	1397.983
6) Other IPP	39.485	519.177	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.267	354.837
C) 1) TPCL Thermal	12.548	165.664	Include PX	0.000	5.604
2) TPCL Hydro	2.697	56.396	Standby	0.000	0.000
3) TPCL Gas	2.535	9.311	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.601	124.900	1) MSEDCL	486.630	6370.397
D) STATE			2) Mumbai Discoms	55.349	741.363
1) Thermal	353.330	4420.845	3) Other Discoms	8.249	113.231
(A1+C1+C4+(B1-B6))			TOTAL STATE	550.228	7224.991
2) Hydro (A2+C2)	15.696	304.796			
3) Gas (A3+B7+C3)	6.295	55.408			
4) Wind	8.837	113.067			
6) SOLAR	8.638	97.942			
TOTAL STATE	392.796	4992.058			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 23 Hrs
MSPGCL Thermal	6954	6904	6804	6745
MSPGCL Hydro	425	367	724	432
MSPGCL Gas	136	134	167	234
MSPGCL Total Generation	7515	7405	7695	7411
Central Sector Receipt	7599	7397	6654	6018
WIND	456	350	222	318
CPP / IPP Thermal	6742	6722	6871	6814
CPP / IPP Gas	0	0	0	0
SOLAR	1183	1164	0	0
Exchange with Mumbai	-1010	-1053	-1118	-1467
MSEDCL DEMAND MET	22135	21635	19951	18735
Load Shedding	0	0	0	0
MSEDCL DEMAND	22135	21635	19951	18735
TPCL GENERATION	899	891	788	489
AEML GENERATION	501	477	500	494
MUMBAI DEMAND	2410	2421	2406	2450
OTHER DISCOM DEMAND	350	350	373	359
STATE DEMAND MET	24895	24406	22730	21544
STATE DEMAND	24895	24406	22730	21544
Frequency (Hz)	50.00	50.02	50.00	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 17.03 Hrs	49.78 Hz at 04.11 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 13/Mar/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.12	54.78	180	160
Unit 7	0.00	0.00	0	0
Unit 8	14.11	175.47	606	552
Unit 9	12.92	172.11	592	517
Unit 10	11.78	127.96	515	475
Total	42.93	530.31		
Bhusawal				
Unit 3	3.26	32.71	170	115
Unit 4	9.74	112.38	440	365
Unit 5	0.00	16.69	0	0
Total	13.01	161.78		
Parli				
Unit 6	5.10	57.69	246	154
Unit 7	4.89	56.02	238	148
Unit 8	3.88	41.33	171	146
Total	13.87	155.04		
Chandrapur				
Unit 3	0.00	44.44	0	0
Unit 4	4.12	50.78	175	171
Unit 5	8.70	91.39	375	340
Unit 6	9.58	39.87	420	360
Unit 7	9.19	115.03	420	328
Unit 8	11.34	89.23	484	452
Unit 9	10.44	132.24	454	408
Total	53.37	562.99		
Paras				
Unit 3	4.84	70.46	220	184
Unit 4	4.86	70.10	210	184
Total	9.70	140.56		
Khaparkheda				
Unit 1	3.38	43.54	150	125
Unit 2	3.56	45.44	160	130
Unit 3	4.21	54.20	194	155
Unit 4	3.65	51.43	179	123
Unit 5	11.25	136.48	490	456
Total	26.05	331.08		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	3.89	52.71	195	115
Unit 5	3.33	44.56	153	115
Total	7.22	97.27		
Uran				
All Units	3.76	46.10	234	123
Total	3.76	46.10		
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)	0.12	2.66	40	0
Total	0.12	2.66		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.29	53.93	395	40
Stage 4	2.10	76.03	791	0
Stage 3	0.81	27.90	160	0
Total	5.20	157.87		
Hydro				
KDPH	0.86	8.44	36	36
VTRNA	0.00	0.00	0	0
TILLARI	0.23	0.75	58	0
BHIRA T.R.	0.24	3.16	60	0
SMLHY_PTN	6.34	75.52	277	248
GHATGHAR	0.00	0.00	0	0
Total	7.68	87.87		
Wind				
Total	8.84	113.07	0	0
Total	8.84	113.07		
CPP				
APML(Mus)	74.78	974.45	0	0
JSWEL(Mus)	20.04	256.78	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.60	326.02	0	0
SWPGPL-Mus	3.13	74.84	0	0
Other(Mus)	39.48	519.18	0	0
Total	163.02	2151.26		
SOLAR				
Total	8.64	97.94	0	0
Total	8.64	97.94		
Tata				
Trombay 5	8.58	114.08	477	270
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.45	5.83	115	41
Trombay 7B	1.09	3.48	67	37
TATA Hydro	2.70	56.40	429	0
Trombay 8	3.97	51.59	230	131
Total	17.78	231.37		
AEMIL				
DTPS U-1&2	11.60	124.90	501	418
Total	11.60	124.90		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	166.16	1979.02	MSPGCL Total	182.92	2273.52
			MSPGCL Thml+Gas	169.92	2025.12	Koyna 1,2 & 4 Total	4.38	129.96
			MSPGCL Hydro	13.00	248.40	State Total	392.80	4992.06

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 13/Mar/2022

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	7115	330	143	7588	198	6921	0	0	5984	5960	-706	19662	0	19662	2511	299	22472	49.98
2	7146	324	143	7613	203	6910	0	0	6139	6076	-868	19652	0	19652	2334	282	22268	50.00
3	7192	330	144	7666	259	6904	0	0	5995	6168	-859	19864	0	19864	2186	274	22324	50.01
4	7206	334	154	7694	291	6885	0	0	6149	6018	-963	19648	0	19648	2076	277	22001	49.99
5	7097	681	144	7922	418	6899	0	0	6072	5904	-909	19951	0	19951	2031	283	22265	49.95
6	7100	1175	144	8419	566	6923	0	0	5773	5800	-679	20717	0	20717	2072	312	23101	49.99
7	7129	1509	154	8792	780	6790	0	11	5674	5625	-652	21009	0	21009	2074	337	23420	50.00
8	7092	1093	145	8330	703	6883	0	176	6033	5820	-757	20792	0	20792	2079	363	23234	50.03
9	6928	595	143	7666	632	6800	0	506	6840	6732	-1067	20893	0	20893	2146	376	23415	50.00
10	6731	619	139	7489	570	6643	0	851	7258	6950	-1185	20967	0	20967	2245	351	23563	49.99
11	6810	552	147	7509	596	6752	0	1043	7232	7374	-1001	21910	0	21910	2360	363	24633	50.00
12	6954	425	136	7515	456	6742	0	1183	7546	7599	-1010	22135	0	22135	2410	350	24895	50.00
13	6904	367	134	7405	350	6722	0	1164	7615	7397	-1053	21635	0	21635	2421	350	24406	50.02
14	6709	337	123	7169	193	6607	0	1144	7858	7886	-1334	21326	0	21326	2380	339	24045	50.03
15	6725	443	132	7300	146	6542	0	1039	7987	8133	-1419	21378	0	21378	2400	363	24141	50.00
16	6924	477	134	7535	140	6721	0	790	7831	7679	-1400	21088	0	21088	2412	377	23877	49.95
17	6882	352	138	7372	167	6692	0	525	7585	7215	-1294	20302	0	20302	2379	375	23056	50.00
18	6893	340	148	7381	230	6768	0	201	6896	6422	-1173	19446	0	19446	2308	383	22137	50.03
19	6737	344	157	7238	225	6785	0	5	6453	6114	-1100	18891	0	18891	2302	376	21569	49.99
20	6804	724	167	7695	222	6871	0	0	6346	6654	-1118	19951	0	19951	2406	373	22730	50.00
21	6809	391	218	7418	279	6812	0	0	6043	6084	-1221	18993	0	18993	2429	379	21801	50.00
22	6751	440	227	7418	325	6749	0	0	5952	6049	-1414	18752	0	18752	2428	375	21555	50.01
23	6745	432	234	7411	318	6814	0	0	6065	6018	-1467	18735	0	18735	2450	359	21544	49.98
24	6774	385	212	7371	570	6889	0	0	5887	5755	-1319	18933	0	18933	2510	333	21776	50.00
MUs	166.16	13.00	3.76	182.92	8.84	163.02	0.00	8.64	159.21	157.43	-25.97	486.63	0.00	486.63	55.35	8.25	550.23	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.

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

Details of Generating Unit Outages/Trippings for 13/Mar/2022

Position as on 6.30 Hrs of 14/Mar/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Nasik Unit 3	210	26/01/2022	20:26		Continued.	Annual Overhaul	
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
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	IEPL Unit 1	270	28/08/2018	21.26		Continued.	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.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
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.	31/03/2023
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
IPP	JSW (J) U4	300	14/02/2022	16:08	14/03/2022	11:43	No Schedule	
MSPGCL	Ghatghar Unit-1	125	17/02/2022	21:55		Continued.	SFC HEAVY FAULT	
MSPGCL	Uran Unit A0	120	21/02/2022	21:57		Continued.	Gas shortage	
MSPGCL	Uran Unit 5	108	21/02/2022	21:57	13/03/2022	15:59	Gas shortage	
IPP	SWPGPL U-4	135	25/02/2022	16:47		Continued.	Turbine Vibration	
MSPGCL	Bhusawal Unit 5	500	03/03/2022	06:05		Continued.	Flame Failure	
IPP	RPL(AMT) U-1	270	07/03/2022	02:39		Continued.	Generator Protection operated	
MSPGCL	Uran Unit 6	108	10/03/2022	18:07	14/03/2022	18:08	Gas shortage	
MSPGCL	Ghatghar Unit-2	125	11/03/2022	01:25		Continued.	TRIPPED ON SFC HEAVY FAULT WHILE TAKING ON PUMPING MODE.(PUMPING TRIAL CARRIED OUT SUCCESSFULLY FROM 20:35HRS TO 22:35HRS DT.10/03/22)	
MSPGCL	Chandrapur Unit 3	210	11/03/2022	08:43		Continued.	WITHDRAWN FOR ATTENDING HPCV-I STEAM LEAKAGE WORK	
IPP	SWPGPL U-2	135	11/03/2022	16:30	14/03/2022	03:10	Condenser inlet line leakage.	
MSPGCL	Uran Unit 5	108	14/03/2022	00:00		Continued.	Gas shortage	
AEML	AEML Unit 1	250	14/03/2022	12:32		Continued.	Due to tripping of all 220 kV lines at dahanu.	
AEML	AEML Unit 2	250	14/03/2022	12:32	14/03/2022	15:36	Due to tripping of all 220 kV lines at dahanu.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 13/Mar/2022

Statement-VII

Position as on 6.30 Hrs of 14/Mar/2022

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	12/03/2022	15:01			T	Pole-2 tripped at Padghe end.Black smoke observed near pole 2, B phase converter transformer's 3A bushing - turret. Fire looked external and it was extinguished in 10-15 minjutes using fire tenders and fire hydrant
400 KV LINE Outages/Trippings							
PADGHE - BOISAR (PG)	InterState	14/03/2022	15:32	14/03/2022	18:10	T	TRIPPED ON DIST.PROTN.
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	13/03/2022	09:42	13/03/2022	20:51	PO	For string replacement and Hardware NB Tightening work.
PARLI - KUMBHARGAON (NANDED) CKT - 1	IntraState	13/03/2022	15:58	13/03/2022	17:34	T	TRIPPED ON DIST. PROTN.
TIRORA - WARORA CKT - 1	IntraState	13/03/2022	21:27	14/03/2022	00:04	EO	Today on dt.13.03.2022 @ 06:41 hrs VT fail optd alarm observed on SCADA, after checking CVT voltage we found voltage drop in R-ph of 400KV Tirora ç Warora Line -1 at Warora end.
AKOLA - KHADKA (BHUSAWAL)	IntraState	13/03/2022	22:14	14/03/2022	18:26	T	R-ph Wavetrap caught fire at Khadka
400 KV ICT Outages/Trippings							
400/220/33KV 500 MVA ICT - 1 @ KUDUS	IntraState	08/03/2022	06:01		Continued.	T	Buccholsz Relay Optd.
400/220/33 KV 500 MVA ICT - 1 @ LAMBOTI	IntraState	14/03/2022	16:23	14/03/2022	17:08	PO	For dew point measurement of SF6 C.B
400/220/33 KV 500 MVA ICT - 2 @ LAMBOTI	IntraState	14/03/2022	17:15	14/03/2022	18:00	PO	For dew point measurement of Sf6 C.B
220 KV LINE Outages/Trippings							
NARANGWADI - SOLAPUR PG CKT - 1	InterState	13/03/2022	04:49	13/03/2022	05:34	T	Tripped at Narangwadi end only
MULUND - GIS BHANDUP	IntraState	29/01/2022	15:44			T	cABLE FAULT
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	25/02/2022	09:18	13/03/2022	07:46	PO	Project work for Shifting of line on new GIS bay and HV test of new GIS
KHARGHAR - TOPWORTH	IntraState	26/02/2022	10:33	13/03/2022	07:57	PO	Erection of inline tower at Proposed Khandeshwar GIS, Erection of inline tower and Preparation of Cable End Termination at Proposed Panvel Timber Market
KHARGHAR - TSS PANVEL	IntraState	26/02/2022	11:31	13/03/2022	07:35	PO	Erection of inline tower at Proposed Khandeshwar GIS, Erection of inline tower and Preparation of Cable End Termination at Proposed Panvel Timber Market
MUDSHINGI - CHIKODI	IntraState	07/03/2022	10:22			PO	For SSN to DSN insulator string conversion at tower location no M/C-13,14,15 220kv CB overhauling work by agency
KHARGHAR - TOPWORTH	IntraState	13/03/2022	05:00	13/03/2022	07:57	PO	Emergency outage proposal on 220kv TSS Panvel - Topworth line to restoration of 220kv Kharghar-TSS Line and 220kv Topworth - Kharghar line

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Mar/2022

Statement-VII

Position as on 6.30 Hrs of 14/Mar/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KHARGHAR - TSS PANVEL	IntraState	13/03/2022	05:00	13/03/2022	07:35	PO	Emergency outage proposal on 220kV TSS Panvel - Topworth line to restoration of 220kV Kharghar-TSS Line and 220kV Topworth - Kharghar line
ADLABS - PEDAMBE	IntraState	13/03/2022	13:42	13/03/2022	16:20	T	TRIPPED ON DIST. PROTN.
TROMBAY - CARNAC - 7	IntraState	13/03/2022	14:55	13/03/2022	15:56	EO	For removing hanging object at location sewri fort.
TROMBAY - MULUND	IntraState	14/03/2022	06:20	14/03/2022	06:39	EO	To attend sparking at Y-phase of Loc no 72 in BARC area.
MHAISHAL- JATH	IntraState	14/03/2022	09:23	14/03/2022	12:35	PO	1. 220kV bay line isolator Quat. maintenance 2. Hot Spot attend
220KV MALEGAON - DHULE	IntraState	14/03/2022	11:05	14/03/2022	13:53	T	TRIPPED ON DIST.PROTN.
LAMBOTI - TULJAPUR CKT - 1	IntraState	14/03/2022	11:40	14/03/2022	12:37	PO	For dew point measurement of SF6 C.B
DAHANU - GHODBUNDER CKT - 1	IntraState	14/03/2022	12:10	14/03/2022	15:38	T	TRIPPED ON DIST.PROTN.
DAHANU - GHODBUNDER CKT - 2	IntraState	14/03/2022	12:30	14/03/2022	15:23	T	TRIPPED ON DIST.PROTN.
BOISAR II - VIRAJ	IntraState	14/03/2022	12:31	14/03/2022	12:55	T	TRIPPED ON DIST.PROTN.
DAHANU - VIRAJ	IntraState	14/03/2022	12:32	14/03/2022	17:05	T	TRIPPED ON DIST.PROTN.
DAHANU - VERSOVA	IntraState	14/03/2022	12:35	14/03/2022	12:35	T	TRIPPED ON DIST.PROTN.
KANDALGAON - ONGC PANVEL	IntraState	14/03/2022	12:49	14/03/2022	14:58	T	TRIPPED ON DIST.PROTN.
LAMBOTI - TULJAPUR CKT - 2	IntraState	14/03/2022	13:29	14/03/2022	14:50	PO	For dew point measurement of SF6 C.B
LAMBOTI - VAIRAG	IntraState	14/03/2022	14:58	14/03/2022	15:53	PO	For dew point measure of SF6 of C.B
KANDALGAON - ONGC PANVEL	IntraState	14/03/2022	15:10	14/03/2022	19:20	T	TRIPPED ON DIST.PROTN.
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.
220/22 KV 50 MVA PTR 1 @ KANDALGAON	IntraState	14/12/2021	16:55			EO	For dismantling said 50MVA T/f 1 at 220 kV K'gaon S/s
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	IntraState	20/12/2021	22:45			T	Tripped on Diferrential protection and Declare faulty
220/132 KV 100 MVA ICT 1 @ LONIKAND 2	IntraState	01/03/2022	18:17			T	Differential Protection
220/22-22 KV 50 MVA PTR 4 @ MULUND	IntraState	13/03/2022	06:10	13/03/2022	08:39	PO	For Attending 15 Hot Spot at various Location in TF-4 Bay
220/33KV 50MVA T/F-I @ BRIDGESTONE	IntraState	13/03/2022	10:55	13/03/2022	12:54	EO	Hot spot observed on TF LV (33kV) side R phase cable 161¿C, Y phase cable 143¿C, cable earthing connected to structure 127¿C and TF LV B phase Neutral Bushing 114¿C. At 220kV Bridgestone Substation only single power transformer available and on dtd. 05.03.2022 transformer tripped on differential protection due to blasting of LV side(33kV) R phase cable so Hot spot removal is a must to avoid future tripping of Power transformer.
220/33kv 50MVA TF-3 @ 5 STAR MIDC	IntraState	14/03/2022	10:17	14/03/2022	15:50	PO	for CB testing of 33 KV Feeders and quarterly maintenance work.
220/33KV 50MVA PTR 3 @ WATHAR	IntraState	14/03/2022	10:50	14/03/2022	15:11	PO	Quarterly Maintenance work .
110 KV LINE Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 13/Mar/2022

Statement-VII

Position as on 6.30 Hrs of 14/Mar/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
WAGHIVALI - CHEMBUR	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfting these lines on new Multicircuit Towers between Darave to Vashi.
WAGHIVALI - MANKHURD	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfting these lines on new Multicircuit Towers between Darave to Vashi.
KALYAN KALWA SALSETTE 2	IntraState	13/03/2022	16:26	13/03/2022	17:30	EO	for removing hanging object at loc. 61

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