

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 05/Oct/2022 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	121.091	624.661	1) Gujrat	10.493	48.369
2) Hydro	5.535	35.906	2) Madhya Pradesh	7.293	25.906
3) Gas	2.314	10.722	3) Chattisgarh	6.260	25.720
Total MSPGCL	128.940	671.289	4) Maharashtra	171.271	861.995
B) 1) APLM	34.774	224.992	5) Goa (Amona)	-1.459	-6.499
2) JSWEL	17.808	90.048	Total	193.858	955.491
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.683	167.083
4) RPL(AMT)	19.597	114.999	b) Mumbai Drawl	37.635	180.599
5) SWPGPL	5.874	35.870	c) MSEDCL Bilateral *	79.295	368.133
6) Other IPP	8.430	33.593	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.683	167.077
C) 1) TPCL Thermal	9.544	52.991	Include PX	0.000	0.000
2) TPCL Hydro	1.238	14.526	Standby	0.000	0.007
3) TPCL Gas	2.269	11.165	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.020	44.739	1) MSEDCL	388.655	2036.835
D) STATE			2) Mumbai Discoms	58.706	303.996
1) Thermal	225.138	1221.893	3) Other Discoms	9.219	46.624
(A1+C1+C4+(B1-B6))			TOTAL STATE	456.580	2387.455
2) Hydro	6.773	50.432			
(A2+C2)					
3) Gas	4.583	21.887			
(A3+B7+C3)					
4) Wind	17.859	80.989			
6) SOLAR	8.369	56.787			
TOTAL STATE	262.722	1431.988			

* 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 24 Hrs
MSPGCL Thermal	5164	4732	5247	4650
MSPGCL Hydro	310	135	292	136
MSPGCL Gas	80	91	106	108
MSPGCL Total Generation	5554	4958	5645	4894
Central Sector Receipt	8543	8791	7560	7038
WIND	683	500	702	556
CPP / IPP Thermal	3573	3443	3651	3674
CPP / IPP Gas	0	0	0	0
SOLAR	1234	1295	0	0
Exchange with Mumbai	-1869	-1962	-1562	-1616
MSEDCL DEMAND MET	17293	16619	15571	14184
Load Shedding	0	0	0	0
MSEDCL DEMAND	17293	16619	15571	14184
TPCL GENERATION	472	446	587	596
AEML GENERATION	327	318	427	341
MUMBAI DEMAND	2668	2726	2576	2553
OTHER DISCOM DEMAND	425	406	425	362
STATE DEMAND MET	20386	19751	18572	17099
STATE DEMAND	20386	19751	18572	17099
Frequency (Hz)	49.93	49.96	50.05	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 13:00 Hrs	49.85 Hz at 18:00 Hrs	49.98	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 05/Oct/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	11.02	52.92	472	438
Unit 9	0.00	20.55	0	0
Unit 10	10.47	51.47	465	374
Total	21.50	124.94		
Bhusawal				
Unit 3	0.00	7.20	0	0
Unit 4	9.36	42.48	440	305
Unit 5	9.95	45.52	450	360
Total	19.30	95.21		
Parli				
Unit 6	4.26	19.63	204	150
Unit 7	4.16	20.09	194	148
Unit 8	2.68	15.91	120	94
Total	11.10	55.63		
Chandrapur				
Unit 3	2.84	14.11	140	85
Unit 4	3.02	15.91	145	110
Unit 5	7.03	35.56	320	275
Unit 6	7.26	37.93	365	275
Unit 7	7.61	38.08	343	265
Unit 8	0.00	0.00	0	0
Unit 9	9.28	44.17	413	323
Total	37.03	185.76		
Paras				
Unit 3	4.90	24.43	221	180
Unit 4	0.00	0.00	0	0
Total	4.90	24.43		
Khaparkheda				
Unit 1	2.86	14.48	130	105
Unit 2	3.04	14.86	140	105
Unit 3	3.59	18.59	182	126
Unit 4	3.36	16.14	155	121
Unit 5	8.30	42.90	395	270
Total	21.16	106.96		
Nasik				
Unit 3	3.17	16.37	150	126
Unit 4	2.93	15.37	140	110
Unit 5	0.00	0.00	0	0
Total	6.10	31.74		
Uran				
All Units	2.31	10.72	114	80
Total	2.31	10.72		
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)	0.60	2.97	27	23
Total	0.60	2.97		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.18	10.78	350	40
Stage 4	0.11	6.02	70	0
Stage 3	0.65	4.09	160	0
Total	2.94	20.89		
Hydro				
KDPH	0.43	1.15	18	18
VTRNA	0.00	1.82	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.24	1.27	77	0
SMLHY_PTN	1.32	7.14	58	53
GHATGHAR	0.00	0.66	0	0
Total	2.00	12.05		
Wind				
Total	17.86	80.99	0	0
Total	17.86	80.99		
CPP				
APML(Mus)	34.77	224.99	0	0
JSWEL(Mus)	17.81	90.05	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	19.60	115.00	0	0
SWPGPL-Mus	5.87	35.87	0	0
Other(Mus)	8.43	33.59	0	0
Total	86.48	499.50		
SOLAR				
Total	8.37	56.79	0	0
Total	8.37	56.79		
Tata				
Trombay 5	6.39	35.62	301	244
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.24	6.09	74	36
Trombay 7B	1.03	5.07	54	34
TATA Hydro	1.24	14.53	102	0
Trombay 8	3.15	17.37	133	130
Total	13.05	78.68		
AEMIL				
DTPS U-1&2	8.02	44.74	438	294
Total	8.02	44.74		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	121.09	624.66	MSPGCL Total	128.94	671.29
			MSPGCL Thml+Gas	123.40	635.38	Koyna 1,2 & 4 Total	2.29	16.80
			MSPGCL Hydro	5.54	35.91	State Total	262.72	1431.99

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 05/Oct/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 DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	5233	155	88	5476	1001	3715	0	0	8385	8292	-1518	16615	0	16615	2451	351	19417	50.00
2	5174	165	89	5428	953	3586	0	0	8139	8207	-1440	16410	0	16410	2338	324	19072	50.00
3	5205	142	90	5437	1064	3667	0	0	7889	7906	-1327	16446	0	16446	2197	301	18944	49.99
4	5140	143	91	5374	1085	3594	0	0	7979	8071	-1211	16633	0	16633	2070	280	18983	50.00
5	5091	143	91	5325	1015	3502	0	0	8320	8566	-1181	16925	0	16925	2046	302	19273	49.98
6	5147	260	92	5499	1096	3622	0	0	8663	8775	-1254	17402	0	17402	2098	336	19836	50.01
7	5175	243	92	5510	1036	3853	0	33	8841	8907	-1251	17711	0	17711	2117	377	20205	50.00
8	5087	262	89	5438	833	3787	0	302	8714	8809	-1361	17414	0	17414	2162	394	19970	50.01
9	5150	563	88	5801	740	3683	0	671	7877	8102	-1563	17013	0	17013	2405	421	19839	49.98
10	5233	241	87	5561	824	3685	0	952	8037	8163	-1730	17039	0	17039	2515	416	19970	50.02
11	5164	310	80	5554	683	3573	0	1234	8417	8543	-1869	17293	0	17293	2668	425	20386	49.93
12	5054	136	80	5270	570	3510	0	1369	9091	8629	-1947	16990	0	16990	2728	411	20129	49.95
13	4732	135	91	4958	500	3443	0	1295	8919	8791	-1962	16619	0	16619	2726	406	19751	49.96
14	4841	225	104	5170	588	3458	0	999	8491	8624	-1824	16605	0	16605	2629	410	19644	49.92
15	5159	141	102	5402	490	3487	0	675	8818	8407	-1736	16313	0	16313	2580	412	19305	49.98
16	5109	135	103	5347	606	3484	0	497	8687	8278	-1709	16086	0	16086	2526	417	19029	49.97
17	4991	135	114	5240	595	3453	0	279	8109	7614	-1586	15178	0	15178	2465	417	18060	50.02
18	4783	156	106	5045	662	3432	0	63	7846	7538	-1446	14866	0	14866	2446	428	17740	50.04
19	5247	292	106	5645	702	3651	0	0	7673	7560	-1562	15571	0	15571	2576	425	18572	50.05
20	5125	311	107	5543	652	3692	0	0	7473	7476	-1604	15350	0	15350	2656	409	18415	50.03
21	4823	521	104	5448	594	3598	0	0	7229	7358	-1644	14937	0	14937	2626	417	17980	49.93
22	4886	371	106	5363	533	3680	0	0	7201	7198	-1667	14708	0	14708	2575	399	17682	49.89
23	4892	214	106	5212	481	3654	0	0	7011	7006	-1627	14348	0	14348	2553	378	17279	49.89
24	4650	136	108	4894	556	3674	0	0	7265	7038	-1616	14184	0	14184	2553	362	17099	49.96
MUs	121.09	5.53	2.31	128.94	17.86	86.48	0.00	8.37	195.07	193.86	-37.64	388.66	0.00	388.66	58.71	9.22	456.58	49.98

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 05/Oct/2022

Position as on 6.30 Hrs of 06/Oct/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koyna Unit 9	80	15/06/2022	08:00		Continued.	Capital Overhaul	22/10/2022
MSPGCL	Chandrapur Unit 8	500	06/09/2022	00:52		Continued.	COH	10/10/2022
MSPGCL	Koradi Unit 6	210	14/09/2022	14:35		Continued.	Tripped on Furnace Pressure High(converted to Overhaul)	06/10/2022
MSPGCL	Paras Unit 4	250	21/09/2022	00:08		Continued.	Annual Overhaul	16/10/2022
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.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	22/10/2022
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)	
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	15/10/2022
MSPGCL	Uran Unit B0	120	27/08/2022	15:26		Continued.	Gas shortage	
IPP	SWPGPL U-3	135	28/08/2022	19:04		Continued.	Boiler SSC chain broken problem.	30/09/2022
MSPGCL	Uran Unit 8	108	01/09/2022	00:00	05/10/2022	12:11	Gas shortage	
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	
MSPGCL	Uran Unit 5	108	27/09/2022	17:11		Continued.	Gas shortage	
MSPGCL	Nasik Unit 5	210	29/09/2022	21:00		Continued.	Seal Trough Leakage(converted to Critical Coal Stock w.e.f.21.00 Hrs Dt.30-09-	
MSPGCL	Koradi Unit 9	660	03/10/2022	03:12		Continued.	Boiler Tube Leakage	08/10/2022
IPP	Adani U-2	660	03/10/2022	06:56		Continued.	Air heater problem	07/10/2022
MSPGCL	Bhusawal Unit 3	210	03/10/2022	17:51	06/10/2022	08:02	Boiler Tube Leakage	08/10/2022
IPP	SWPGPL U-2	135	04/10/2022	11:17		Continued.	Ash Conveyer problem	08/10/2022
IPP	Adani U-4	660	04/10/2022	12:05		Continued.	due to APH-A hot PA bellow leakage.	
IPP	RPL(AMT) U-1	270	04/10/2022	12:42	05/10/2022	20:28	bottom ash problem	
IPP	RPL(AMT) U-4	270	04/10/2022	22:00		Continued.	CW tube leakage.	07/10/2022
MSPGCL	Uran Unit 6	108	06/10/2022	01:20		Continued.	Gas shortage	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Oct/2022

Position as on 6.30 Hrs of 06/Oct/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Bhusawal Unit 5	500	06/10/2022	13:15		Continued.	Bottom ash grinder No.1 & 4 feedgate replacement work.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Oct/2022

Statement-VII

Position as on 6.30 Hrs of 06/Oct/2022

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 - 405 OF 765/400kV 1500MVA ICT & FUTURE BAY @ AKOLA 2	IntraState	06/10/2022	10:38			PO	Annual Maintenance of Bay Equipment
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 413 OF SPARE BAY @ CHANDRAPUR 2	InterState	23/06/2022	20:33			EO	for requirement of trip coil material from 400 kv spare bay 413 CB and utilise it in 400 kv Warora Ckt 2 CB 425
400 KV LINE Outages/Trippings							
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	27/09/2022	10:25			HT	for load management
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	05/10/2022	06:33	05/10/2022	16:19	PO	Replacement of Disc Insulator Strings by Long Rod Porcelain strings
KHADKA-AURANGABAD (WALUJ)	IntraState	05/10/2022	17:30	06/10/2022	06:26	HT	To control overvoltage
JAIGAD - KARAD CKT - 2	IntraState	05/10/2022	18:15	06/10/2022	10:42	HT	To control overvoltage
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	06/10/2022	06:37			PO	Replacement of Disc Insulator Strings by Long Rod Porcelain strings
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	06/10/2022	07:18				Disc Insulator string Replacement by Long Rod Porcelain string
400 KV ICT Outages/Trippings							
400/220/33KV SPARE ICT @ KORADI 2	IntraState	03/10/2022	15:02			EO	Attending oil leakage at CT (y ph) at spare ICT Bay 431
220 KV TIEBAY Outages/Trippings							
MAIN BUS SECTION - 2 @ PARVATI	IntraState	06/10/2022	09:44			PO	Annual Maintenance, Relay Testing, Diagnostic Testing & Bus Side Isolator Alignment Work
220 KV MAINBAY Outages/Trippings							
MAIN BUS @ BARAMATI	IntraState	06/10/2022	09:15			PO	Installation of 220kV bus sectionaliser using hybrid pass switchgear on 220KV Bus
220 KV LINE Outages/Trippings							
BAPGAON - KALWA	IntraState	02/10/2022	14:31			PO	CB pole O/H work line will be in service through in TBC
GHATGHAR - BAPGAON	IntraState	04/10/2022	08:05			PO	1.Stringing of 9nos. Of Span. 2.Erection of 3 nos. Of Monopole, 3. Bunching work at location no.329 to from 220kV AKP
EKLAHARE (GCR) - GHATGHAR	IntraState	04/10/2022	08:06			PO	Samrudhi Highway Monopole work, from Loc. No. 128 to Loc. No. 136 from loc.no. 129 to 135A erection, stringing of new conductor and Earth wire is done. Proposed work, 2 nos in line tower (128 and 136) Erection, stringing of new conductor and De-stringing of old conductor, also cutting and stringing of old conductor on new tower.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	04/10/2022	08:10			PO	1.Stringing of 9nos. Of Span. 2.Erection of 3 nos. Of Monopole, 3.Bunching work at location no.329 to from 220kV AKP Bapgaon line.
220 KV KHAPARKHEDA 2 (NEW) - KANHAN CKT	IntraState	05/10/2022	05:13	05/10/2022	09:44	T	TRIPPED ON DISTANCE PROTECTION
TEMBHURNI - JEUR	IntraState	05/10/2022	10:55	05/10/2022	11:05	PO	Outage is required for Quarterly Maintenance
KARAD - NERLE	IntraState	05/10/2022	11:02	05/10/2022	13:54	PO	Replacement of flashover polymer insulator string at Loc no.84 Y Ph.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Oct/2022

Statement-VII

Position as on 6.30 Hrs of 06/Oct/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KARAD - DASGAON	IntraState	06/10/2022	04:06	06/10/2022	11:26	T	LINE TRIPPED ONLY FROM DASGAON END
NERLE - DASGAON	IntraState	06/10/2022	04:06			T	TRIPPED ON DISTANCE PROTECTION
KALWA - TFIPL	IntraState	06/10/2022	06:17			PO	To remove jumper at Loc no.40 & to make the line LILO at 220KV GIS Pawane s/stn. To carry out retrofitting work of Line Differential relay at Kalwa & TFIP S/stn ends.
BOISAR - VERSOVA	IntraState	06/10/2022	08:15			PO	Bunching of lines at location no.SS 82 to facilitate the following project work: NHSRCL project: Relocation of existing Tr. Towers and lines at Vasai area - Tower no SS 221 & SS 223. DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.
DAHANU - VERSOVA	IntraState	06/10/2022	08:22			PO	Bunching of lines at location no.SS 82 to facilitate the following project work:NHSRCL project: Relocation of existing Tr. Towers and lines at Vasai area - Tower no SS 221 & SS 223.DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.
JEJURI - BARAMATI	IntraState	06/10/2022	09:15			PO	To rectify low ground clearance between loc No. 119 to 127 by restringing of B phase conductor.
HALKARNI-OLAM AGRO (HEMRUS) LINE	IntraState	06/10/2022	09:21	06/10/2022	10:55	PO	Replacement of flashover insulator string at Loc. No.73 R Ph
NANDED CITY - PARVATI	IntraState	06/10/2022	09:44			PO	Annual Maintenance, Relay Testing, Diagnostic Testing & Bus Side Isolator Alignment Work
KARAD - OGALEWADI CKT 1	IntraState	06/10/2022	09:59			PO	Quarterly maintenance & diagnostic testing work.
MAIN BUS - 2 @ BHOSARI 2	IntraState	06/10/2022	10:16			PO	220 KV Telco line bay Hot Spot attend work a)Bus isolator R-PH Temp:-107 deg.cel. B)Bus isolator B-PH Temp:-110 deg.cel.
VITA - HIWARWADI	IntraState	06/10/2022	10:24	06/10/2022	12:32	PO	Diagnostic testing work
BABHALESHWAR - DEOGAON RANGARI	IntraState	06/10/2022	10:35			PO	CB Timing
CHALISGAON - SAYNE	IntraState	06/10/2022	10:40			PO	Diagnostic Testing work (CT TAND & CAP , CB TIMING & CRM)
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.
220/132KV 100MVA PTR 1 @ KHAREPATAN	IntraState	22/09/2022	16:35			T	ICT bursted
220/132 KV 200 MVA PTR NO 5 @ PARVATI	IntraState	06/10/2022	09:27			PO	Replacement of 2 no's of priority tension strings & 4 no's of non priority strings in ICT 4 HV bay. HV & LV CT Tan delta testing work. Installation of Gas collecting device.
110 KV LINE Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Oct/2022

Statement-VII

Position as on 6.30 Hrs of 06/Oct/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DHARAVI POWAI	IntraState	30/08/2021	00:03			PO	Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai.
DHARAVI VIKHROLI	IntraState	30/08/2021	00:03			PO	Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai.

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