

MOCM list for the month of January 2023													
MOCM Sr.No.	Voltage level	Name of Substation	Name of the Equipment	From		To		Continuous / Daily Basis	Reason	System owner	Outage requesting circle	Remark	MOCM Remark
				Date	Time	Date	Time						
1	220	Trombay B	220kV Main bus 2	1/1/2023	08:00	1/1/2023	17:00	Daily	CVT testing	Tata power	Tata power	220kV Tata Trombay MSETCL Trombay 2 remain charge from MSETCL end (TBE-1 Capacity 600MW, Trombay Salsete 1 & 2 Capacity 300MW each available) ICT 5 remain charged from Trombay 110kV (ICT 4, KRS ICT2 is in service), 220kV Trombay Dhansu Post (Trombay Dhansu) 5.6 with in service capacity 300MW and Bhisu generation will kept as per line loading) Trombay Load 900 MW	Approved. Subject to real time condition
3	110	Khopoli	24 MW Unit 8 with Bkr	1/2/2023	06:00	1/2/2023	08:00	Daily	Disconnection of Line GOD to CT jumpers for Replacement of 145 KV CT (breaker will remain out till 07.01.2023)	Tata power	Tata power	Hydro Generation Available 438 MW between 0600 and 1000hrs.	Approved
4	220	220 kV Line Maint. S/DN., Kalva	220 kV Kharghar-Borivali 2 Line	1/2/2023	08:00	1/15/2023	19:00	Daily	Auto Reclose function is to be kept out of service during installation of OPGW between Loc. No. 28 to 39	MSETCL	Kalwa Circle	M's MITCL will carry out OPGW installation work	Approved. Will be considered on D-1, basis if no other outages in same corridor , AR out only
5	220	220 kV Line Maint. S/DN., Kalva	220 kV Kharghar-Netmagi Line	1/2/2023	08:00	1/15/2023	19:00	Daily	Auto Reclose function is to be kept out of service during installation of OPGW between Loc. No. 28 to 39	MSETCL	Kalwa Circle	M's MITCL will carry out OPGW installation work	Approved. Will be considered on D-1, basis if no other outages in same corridor , AR out only
7	220	220kV Mahad SS	220kV Mahad - Bhandup GIS Line	1/2/2023	09:00	1/2/2023	17:00	Daily	1) Diagnostic Testing work 2) CT Pairing work 3) Bay maintenance Work	MSETCL	Kalwa Circle		Approved.
8	220	EHV Lines S/Dn. Panvel	220kV Kharghar - Uran I	1/2/2023	09:00	1/2/2023	18:00	Daily	Lines S/Dn Maintenance activity	MSETCL	EHV O&M Circle, Panvel		Approved
9	110	Transmission line	110kV Ambemathi Neral	1/2/2023	09:00	1/2/2023	17:00	Daily	Tree trimming Line Vae testing	Tata power	Tata power	Emergency clearance- 30 Mins	Approved
10	220		220kV-TARAPUR 1&2-BOSAR-M-1	1/2/2023	07:00	1/5/2023	17:00	Daily	1) Replacement of rusted hardware under RAM Scheme. 2) Line Maintenance work 3) Bay maintenance at 220kV Bosar-II S/dn	MSLDC_AGE	OCCM		Subject to approval of WRLDC
11	400		400kV-KALWA-PADGHE-1	1/2/2023	09:00	1/7/2023	18:00	Daily	PID Testing Auto-Reclose function to be out of service.	MSLDC_AGE	OCCM		Subject to approval of WRLDC after restoration of tapping of 400kV Kalwa padghe ckt 2
12	220	220/132/33 kV Bosar-II	220kV Bosar-II - Versova Line	1/3/2023	09:00	1/3/2023	16:00	Daily	Diagnostic Testing & Bay Maintenance Work	AEML-T	Kalwa Circle		Approved
13	220	220kV Apsu S/s / EHV Lines S/Dn. Panvel	220 kV Apsu Tambati line	1/3/2023	09:00	1/3/2023	18:00	Daily	CT TAN DELTA and general bay maintenance at Apsu End Lines S/Dn Maintenance activity	MSETCL	EHV O&M Circle, Panvel		Approved.
14	220	220 kV Line Maint. S/DN., Kalva	220 kV Kharghar-Netmagi Line	1/3/2023	12:00	1/3/2023	16:00	Daily	Safety outage to fix repair sleeve at top phase conductor of dead line between Loc. No. 21 to 22	MSETCL	Kalwa Circle	Work will be carried out by AMC agency	Approved
15	220	Transmission line	220kV Tata Borivali MSETCL Borivali 5	1/4/2023	09:00	1/4/2023	17:00	Daily	Closer Inspection from Loc 35-40	Tata power	Tata power	Emergency clearance- 30 Mins	Approved
16	110	Bhira	25MW Set 3	1/4/2023	01:00	1/5/2023	20:30	Continuous	Set-3 Needle water seal replacement	Tata power	Tata power	Hydro Generation Available to 437MW .	As per real time loading condition.Hydro gen 10 MW restriction
17	220	EHV Project Dn, Kalva	220 kV Kalva-Coleouchem	1/4/2023	08:00	1/4/2023	17:00	Daily	For removing of jumper and making LLO at 220 KV DCHI GIS S/dn.	MSETCL	Kalwa Circle		plan at night hrs, due to tapping on 400kV lines.
18	220	Versova	Versova-Gorai Line on TBC	1/4/2023	09:00	1/4/2023	19:00	Daily	Annual Maintenance of Circuit Breaker	AEML-T	AEML-T	Line will be in service through TBC	Approved
19	220	220/132/33 kV Bosar-II	220kV Bosar-II - Veng. Line	1/5/2023	09:00	1/5/2023	16:00	Daily	Diagnostic Testing & Bay Maintenance Work	AEML-T	Kalwa Circle		Approved
20	220	Trombay B	110kV ICT-4 with breaker	1/5/2023	08:00	1/7/2023	15:00	Continuous	Relay replacement work & Testing, CT, CVT Testing	Tata power	Tata power	Emergency clearance after completion. ICT 5 and KRS ICT 2,3 (200MVA capacity each) will remain in service). Trombay Load 1300MW	Approved. .
21	220	EHV Lines S/Dn. Panvel	220kV Uran-SEZ	1/5/2023	09:00	1/5/2023	18:00	Daily	Lines S/Dn Maintenance activity	MSETCL	EHV O&M Circle, Panvel		approved
22	110	Khopoli	24 MW Unit 8 with Bkr	1/5/2023	22:00	1/6/2023	05:00	Continuous	Reconnection of Line GOD to CT jumpers after Replacement of 145 KV CT	Tata power	Tata power	Hydro Generation Available 438 MW between 0600 and 1000hrs.	submit details of network changes, diagrams before and after outages, TSS passed/NOC required. EI approval required.
23	220	220kV Uran S/s	220kV Main Bus-1	1/5/2023	09:00	1/7/2023	18:00	Daily	For MAIN BUS insulator string replacement work.	MSETCL	EHV O&M Circle, Panvel		submit details of network changes, diagrams before and after outages, TSS passed/NOC required. EI approval required.
24	220	220kV Uran S/s & 220kV Apsu	220kV Uran-AFTA-1 line	1/5/2023	09:00	1/7/2023	18:00	Daily	Yam end - RAM. Diagnostic Work & hot spot attending work, Disc String Insulator replacement Apsu end - Bay Maintenance Work and C & Tan.	MSETCL	EHV O&M Circle, Panvel		Approved
25	220	220kV Kamtha substation	220kV Padgha-Kamtha 2 line	1/6/2023	09:00	1/6/2023	18:00	Daily	Breaker mechanism overhauling	MSETCL	Kalwa Circle	The last outage proposed on 16.12.2022 but due to non-availability of material it is proposed on 06.01.2023 as material received.	Approved
26	220	220kV Reliance GIS Substation	220kV Reliance-SIEMENS Line bay	1/6/2023	09:00	1/6/2023	14:00	Daily	1) Replacement of Twin jumper B ph. Line gantry to GIS building. 2) Replacement of LA's support insulators.	MSETCL	Kalwa Circle	220kV Kalva-Siemens (For Siemens S/s) & 220kV Reliance-Mahape Line (For Reliance S/s) will be in service	Approved.
27	220	Ghodbander	Ghodbander - Gorai Line on TBC	1/6/2023	09:00	1/6/2023	19:00	Daily	Annual Maintenance of Circuit Breaker	AEML-T	AEML-T	Line will be in service through TBC.	Approved
28	220		220kV-BOSAR-BOSAR-M-3	1/6/2023	09:00	1/6/2023	17:30	Daily	AMP WORKS OF LVE EQUIPMENT. LINE OUTAGE IS REQUIRED.	POWERGRID_WR2	OCCM		Subject to approval of WRLDC
29	400		400kV-KHARGHAR-PUNE-PG-1	1/6/2023	09:00	1/6/2023	18:00	Daily	For AMP WORK.	POWERGRID_WR1	OCCM		Subject to approval of WRLDC
30	220	220/22 kV Wada	200kV Wada - Padgha Line	1/6/2023	10:00	1/6/2023	17:00	Daily	Diagnostic and Relay Testing Work	MSETCL	Kalwa Circle		Will be considered if padgha - kamtha outage not availed.
31	220	400 KV RS KALWA	220 KV Kalva Interconnector	1/6/2023	14:00	1/6/2023	18:00	Daily	Diagnostic Testing & Bay Maintenance work.	MSETCL	Kalwa Circle		Approved
32	110	Bhisipuri	110 KV BS I-B-II	1/6/2023	22:00	1/7/2023	06:00	Continuous	110 KV Unit-11 MBS & GT Side Jumpers Removal for Breaker & CT Replacement	Tata power	Tata power	Emergency clearance on completion. 110kV Bhisipuri Ambemathi and Khopoli Bhisipuri 2 remain charged from Ambemathi and Khopoli. TRF1 will remain out TRF 2n service for STD Area. Hydro Generation Available to 430MW .	Subject to approval of WRLDC
33	400	400 kV Kharghar	BUS COUPLER BAY - KHARGHAR - 400KV - BUS 1 AND KHARGHAR - 400KV - BUS 2 at KHARGHAR - 400KV	1/6/2023	08:00	1/6/2023	18:00	Continuous	Bus Maintenance work and for replacement of Damaged Bus conductor	MSLDC_AGE	OCCM		Subject to approval of WRLDC
34	400	400 kV Kharghar	KHARGHAR - 400KV - BUS 2	1/6/2023	08:00	1/6/2023	18:00	Daily	Bus Maintenance Work and for replacement of Damaged Bus conductor	MSLDC_OUT_AGE	OCCM		Subject to approval of WRLDC
35	220	220 kV Bosar	MAIN BAY OF 220kV-BOSAR-BOSAR-M-3 AND BOSAR - 220kV BUS 1 @BOSAR - 220kV at BOSAR - 220kV	1/6/2023	09:00	1/7/2023	17:00	Continuous	CB Overhauling Work by shifting the line on TBC.	MSLDC_OUT_AGE	OCCM		Subject to approval of WRLDC
36	220	Ghodbander	Ghodbander - Versova Line on TBC	1/7/2023	09:00	1/7/2023	19:00	Daily	Annual Maintenance of Circuit Breaker	AEML-T	AEML-T	Line will be in service through TBC.	Approved
37	220	Bhira	220 kV Bhira-Kanjade -7	1/7/2023	09:00	1/7/2023	17:00	Daily	Protection testing at Bhira	Tata power	Tata power	In N-1 contingency,Bhira Generation will be Restricted to 200 MW.Total Hydro Available-347 MW.	Approved
38	220		220kV-BOSAR-BORIVALI-1	1/7/2023	09:00	1/7/2023	17:30	Daily	AMP WORKS OF LVE EQUIPMENT. LINE OUTAGE IS REQUIRED.	POWERGRID_WR2	OCCM		Subject to approval of WRLDC

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				Date	Time	Date	Time						
39	400		400KV-KHARGHAR-PUNE-PG-1	1/7/2023	08:00	1/9/2023	18:00	Daily	PIED scanning of insulator strings	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
40	110	Bhopur	Bhopur Plant with Unit 11	1/8/2023	06:00	1/8/2023	22:00	Daily	RPV mil and painting,110KV Breaker of Unit-11 Pole removal and R/M	Tata power	Tata power	Emergency clearance 40 Mins (Hydro generation available 387MW)	Approved, subject to real time loading condition.
41	220	Trombay B	220KV Main bus 6	1/8/2023	12:00	1/8/2023	19:00	Daily	CVT oil top up and testing	Tata power	Tata power	220KV Trombay Busbar 6, Trombay Dhavari 3 and Trombay Substation 2 are N.A (TC S,TSU, TD 6 and 9 are in service with Trombay with Unit 7 is in service.)	Approved
42	220	220 KV RS KALWA	220KV Bus sectionalizer Kalwa	1/8/2023	06:00	1/8/2023	11:00	Daily	Replacement of CT (for increasing CT ratio from 800 amp to 1600amp)	MSETCL	Kalwa Circle		Approved
43	220	220/132/33 kV Boisar-II	220KV Bus Coupler	1/8/2023	09:00	1/8/2023	16:00	Daily	Diagnostic Testing & Bay Maintenance Work	MSETCL	Kalwa Circle		Subject to approval of WRLDC
45	220		220KV-BOSAR-BOSAR-M-1	1/8/2023	07:00	1/8/2023	17:00	Daily	Bay Maintenance Work	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
46	400		400KV-KALWA-PADGHE-1	1/8/2023	09:00	1/8/2023	20:00	Daily	1) Bay Maint works 2) MT&MC work 3) Diagnostic Testing work 4) Replacement of C Bus PG isolator under LES scheme	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
47	110	Bhira	220MW Set 2	1/9/2023	05:00	1/11/2023	20:30	Continuous	Annual Overhaul GT,Generator,11KV bus R/M and testing)	Tata power	Tata power	Hydro Generation Available to 437MW .	plan at night hrs.
48	220	220KV Trombay SS	220KV Trombay-Kalwa line	1/9/2023	09:00	1/9/2023	18:00	Daily	For diagnostic testing of equipments & Bay maintenance work	MSETCL	Kalwa Circle		Approved
49	220	Ghodbander	Dahana - Ghodbander Line-1 on TBC	1/9/2023	09:00	1/9/2023	19:00	Daily	Annual Maintenance of Circuit Breaker	AEML-T	AEML-T	Line will be in service through TBC	Approved.
50	220	Versova	Versova -Ghodbander Line on TBC	1/9/2023	09:00	1/9/2023	19:00	Daily	Annual Maintenance of Circuit Breaker	AEML-T	AEML-T	Line will be in service through TBC	subject to approval of WRLDC
51	220		220KV-BOSAR-BOSAR-M-1	1/9/2023	09:00	1/9/2023	17:30	Daily	AMP WORKS OF LITE/EQUIPMENT. LINE OUTAGE IS REQUIRED.	POWERGRID _WR2	OCCM		subject to approval of WRLDC
53	220		220KV-TARAPUR 1&2-BORIVALI-I	1/9/2023	07:00	1/12/2023	17:00	Daily	Scheme work of replacement of rusted Hardware earthing & conductor and Routine maintenance work.	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
54	400	400 KV Kharghar	KHARGHAR - 400KV - TRANSFER (BUS ELEMENT NOT FOUND)	1/9/2023	08:00	1/11/2023	18:00	Continuous	400KV CB mechanism Overhauling work	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
55	220	Versova	Dahana - Versova Line	1/10/2023	06:00	1/10/2023	18:00	Daily	DFCCIL Project work: Shifting of existing lines on newly constructed Towers at SS 234 - 235 & SS 230 - 231	AEML-T	DFCCIL		Approved ,
56	220	220 KV RS KALWA	220KV Aux Bus Kalwa	1/10/2023	09:00	1/10/2023	17:00	Daily	For conductor Stringing work of newly constructed Sub-3 Bay	MSETCL	Kalwa Circle		Approved ,
57	220	220KV Koshet Sims	220KV Bus sectionalizer	1/10/2023	10:00	1/10/2023	15:00	Daily	1) Diagnostic Testing work 2) K.T Painting work 3) Bay 4) maintenance - Isolator problem attending work	MSETCL	Kalwa Circle		Approved ,
58	400		400KV-KALWA-PUNE-PG-1	1/10/2023	08:00	1/12/2023	18:00	Daily	PIED scanning of insulator strings	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
59	220	Versova	Versova - MSETCL Boisar Line	1/11/2023	06:00	1/11/2023	18:00	Daily	DFCCIL Project work: Shifting of existing lines on newly constructed Towers at SS 234 - 235 & SS 230 - 231	AEML-T	DFCCIL		Approved, EI approval required.
60	220	220KV Trombay SS	220 100KV 200MVA R-T-3	1/11/2023	08:00	1/11/2023	18:00	Daily	For diagnostic testing of equipments & Bay maintenance work	MSETCL	Kalwa Circle		Approved,
61	220	Trombay B	110kv ICT-5 breaker	1/11/2023	08:00	1/13/2023	15:00	Continuous	CT, CVT, LBB, Differential testing and Protection trials	Tata power	Tata power	Emergency clearance after completion, ICT 4 and KRS ICT 2,3 (200MVA capacity each) will remain in service). Trombay Load 100MW	Approved
62	220	220KV Urin S/s	220KV Main Bus-2	1/11/2023	09:00	1/13/2023	18:00	Daily	For MAIN BUS insulator string replacement work.	MSETCL	EHV O&M Circle, Parcel		Approved, all elements to be in service through bus 1
63	220	220KV Urin S/s / 220KV Agra / Lines S/Ds Panel	220KV Urin-APTA-3 line	1/11/2023	09:00	1/11/2023	18:00	Daily	Line end -For disc insulator string replacement work & Diagnostic testing and bay maint's work. Agra end - Bay Maintenance Work and C & Tan- Delta Testing Lines S/Ds Maintenance activity	MSETCL	EHV O&M Circle, Parcel		Approved.
64	220	220 KV Buggan Substation	220 KV 'Bus-A' (220KV Gharghar- Buggan line and Transformer No.1)	1/11/2023	10:00	1/11/2023	14:00	Daily	Diagnostic testing of 220KV Bus Coupler , 'Bus-A' PT and Bay maintenance work.	MSETCL	Kalwa Circle	Diagnostic testing of 220KV Bus Coupler , 'Bus-A' PT and Bay maintenance work.	Approved
65	220	220 KV Buggan Substation	220 KV 'Bus-B' (220KV Kabea- Buggan line and Transformer No.2)	1/11/2023	15:00	1/11/2023	17:00	Daily	Diagnostic testing of 'Bus-B' PT and Bay maintenance work.	MSETCL	Kalwa Circle	Diagnostic testing of 'Bus-B' PT and Bay maintenance work.	Approved
66	220	Buggan ss	Main Bus-1 @ Buggan	1/11/2023	10:00	1/11/2023	14:00	Daily	Diagnostic of PT, Bus coupler	MSETCL	Kalwa Circle	All element to be in service through Bus-2	Approved
67	220	Buggan ss	Main Bus-2 @ Buggan	1/11/2023	15:00	1/11/2023	17:00	Daily	Diagnostic of PT, Bus coupler	MSETCL	Kalwa Circle	All element to be in service through Bus-1	Approved
68	220	Ghodbander	Buscoupler	1/12/2023	08:00	1/12/2023	17:00	Daily	Annual Maintenance of Bay equipments	AEML-T	AEML-T		Approved
69	220	220/132/33 kV Boisar-II	220KV Boisar-II - Borivali Line	1/12/2023	09:00	1/12/2023	16:00	Daily	Diagnostic Testing & Bay Maintenance Work	MSETCL	Kalwa Circle		Approved
70	220 100	220/100/22 kV Vasai 100	100 MVA, 220/100 KV ICT No. 1	1/12/2023	09:00	1/12/2023	17:00	Daily	Diagnostic Testing & Bay Maintenance Work	MSETCL	Kalwa Circle		Approved
71	220	220KV Urin S/s & 220KV Agra	220KV Urin-APTA-4 line	1/12/2023	09:00	1/12/2023	18:00	Daily	Line end -For disc insulator string replacement work & Diagnostic testing and bay maint's work. Agra end - Bay Maintenance Work and C & Tan- Delta Testing	MSETCL	EHV O&M Circle, Parcel		Approved
72	400		400KV-PADGHE-BOSAR-1	1/12/2023	09:00	1/12/2023	17:30	Daily	AMP WORKS OF LITE/EQUIPMENT. LINE OUTAGE IS REQUIRED.	POWERGRID _WR2	OCCM		Subject to approval of WRLDC
73	400		400KV-TARAPUR 3&4-PADGHE-2	1/12/2023	09:00	1/12/2023	17:00	Daily	AMP of Line Equipment.	WRTS-1	OCCM		Subject to approval of WRLDC
74	220	EHV Project Dn, Kalwa	220 KV Kalwa-Tafle	1/13/2023	08:00	1/13/2023	17:00	Daily	For removing of jumper and making LLO at 220 KV Parane GIS Site.	MSETCL	Kalwa Circle	Simultaneously outage is required on 220KV Kharghar-Borivali-II Line	plan at night hrs
75	220	EHV Project Dn, Kalwa	220KV Kharghar-Borivali-II	1/13/2023	08:00	1/13/2023	17:00	Daily	For safety purpose only while working on 220 KV Kalwa-Tafle Line.	MSETCL	Kalwa Circle		plan at night hrs
76	110	Transmission line	110KV Kalwa Kalyan Line	1/13/2023	08:00	1/14/2023	21:00	Continuous	Project Work For Removal Project Line diversion work.	Tata power	Tata power	Emergency Clearance-15 Mins KRS 1 & 2 are in service (550Amps Capacity)	Approved
77	220/ 100	220/100/22 kV Vasai 100	100 MVA, 220/100 KV ICT No. 2	1/13/2023	09:00	1/13/2023	17:00	Daily	Diagnostic Testing & Bay Maintenance Work	MSETCL	Kalwa Circle		Approved
78	220	220/132/33 kV Boisar-II	150 MVA, 220/132 KV ICT No. 3	1/13/2023	09:00	1/13/2023	16:00	Daily	Diagnostic Testing & Bay Maintenance Work	MSETCL	Kalwa Circle		Approved
79	220	220KV Urin S/s & 220KV Agra	220 KV Agra Urin 2 line	1/13/2023	09:00	1/13/2023	18:00	Daily	Line end -For disc insulator string replacement work & Diagnostic testing and bay maint's work. Agra end - Bay Maintenance Work and C & Tan- Delta Testing	MSETCL	EHV O&M Circle, Parcel		Approved

MOCM Sr.NO.	Voltage level	Name of Substation	Name of the Equipment	From		To		Continuous / Daily Basis	Reason	System owner	Outage requisting circle	Remark	MOCM Remark
				Date	Time	Date	Time						
80	220	Salsette	220KV Kalwa-Salsette#3 Breaker at Kalwa	1/13/2023	09:00	1/13/2023	18:00	Daily	Project Work: Breaker drive replacement	Tata power	Tata power	Line will be control by transfer breaker at Kalwa end	Approved, Line to be in service through TBC
81	400		400KV-PADGHE-BORSAR-1	1/13/2023	09:00	1/13/2023	17:00	Daily	Relay Replacement of Borsar Line/AMC of Line Equipment	WRTS-1	OCCM		Subject to WRLLDC approval
82	220	220 KV RS KALWA	200MVA, 220/100KV ICT-1 Kalwa	1/13/2023	09:30	1/13/2023	16:00	Daily	Diagnostic testing work	MSETCL	Kalwa Circle		Approved
83	220	220KV Kohliet Sim	220KV Kohliet-Kharbau TSS line	1/13/2023	10:30	1/13/2023	17:30	Daily	Replacement of CB Auxiliary contact assembly, Annual relay testing work & RMW	MSETCL	Kalwa Circle		Approved
84	220	400 KV RS KALWA	220 KV Kalwa Mohand 1	1/13/2023	14:00	1/13/2023	18:00	Daily	Diagnostic Testing & Bay Maintenance work.	MSETCL	Kalwa Circle		Approved
85	220	220 kV Borsar	BORSAR-M - 220KV - BUS 1	1/13/2023	07:00	1/14/2023	20:00	Continuous	Bus Isolator R/M & R/M Work.	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
86	400	400 kV Padghe	MAIN BAY - 400KV/220KV PADGHE-ICT-1 AND PADGHE - 400KV - BUS 1 at PADGHE - 400KV	1/13/2023	08:00	1/22/2023	23:00	Continuous	115 MVA R/F all on TBC FOR CB Replacement work under LES scheme	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
87	400	400 kV Kharghar	MAIN BAY OF 400KV/220KV KHARGHAR-ICT-2 AND KHARGHAR - 400KV - BUS 1 (KHARGHAR - 400KV at KHARGHAR - 400KV	1/13/2023	08:00	1/15/2023	18:00	Continuous	400KV CB mechanism Overhauling work	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
88	110	Khopoli	110KV Bus section 3 with 24 MW Unit 9 with Bkr	1/14/2023	06:00	1/15/2023	03:00	Continuous	Disconnection of Unit 9 Main bus GOD jumps Bkr outage for Inspection Torison tube	Tata power	Tata power	Hydro Generation Available: 387 MW between 0000 and 0300hrs. 110KV Bhina Khopoli 2 is controlled by Transfer breaker, Khopoli Bhinaspura out and Khopoli Bhinapuri 1 will remain charged from Bhinapuri Unit 8 and 9 N.A	Approved
89	220	220KV Trombay SS	220KV Trombay-Mohand line	1/14/2023	09:00	1/14/2023	18:00	Daily	For 1) Diagnostic testing of equipment 2) Bay maintenance work 3) LAs replacement work.	MSETCL	Kalwa Circle		Approved
91	220	220KV Apta S/s	220 kV Apta - ACCIL Line	1/14/2023	09:00	1/14/2023	18:00	Daily	Bay Maintenance Work and C & Tan-Deka Testing	MSETCL	EHV O&M Circle, Parcel		Approved
92	400		400KV-KALWA-PADGHE-2	1/14/2023	22:00	1/15/2023	08:00	Continuous	Removal of Tapping of 400KV Kalwa-Padghe-2 line on 400KV Kharghar-Talegaon Line to normalize the Network.	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
93	400		400KV-KHARGHAR-PUNE-PG-1	1/14/2023	22:00	1/15/2023	08:00	Continuous	Removal of Tapping of 400KV Kalwa-Padghe-II line on 400KV Kharghar-Talegaon Line to normalize the network.	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
94	400		400KV-KALWA-PADGHE-2	1/15/2023	09:00	1/15/2023	20:00	Daily	1) Bay Maint work 2) MT/AMC work 3) Diagnostic Testing work 4) Replacement of C Bus PG isolator under LES scheme	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
96	220	Trombay B	Unit 5	1/15/2023	18:00	2/13/2023	23:00	Continuous	Annual O&H	Tata power	Tata power	500MW Thermal Gen. N.A.	Approved, subject to real time condition and D-1 study after restoration of 400KV Kalwa padghe ckt 2 and 400KV Kharghar-talegaon PG tapping and outstar trombay outage and 400KV Kalwa padghe ckt 2 (Sunday outages)
97	110	Bhinapuri	Bhinapuri Plant with Unit 9	1/15/2023	06:00	1/15/2023	22:00	Daily	For HVV Painting, PLC & ATS Detailing Work L3/G3 Mechanism Box Replacement	Tata power	Tata power	Emergency clearance-40 Mins. (Hydro generation available 387MW)	Plan on another date in night hrs
98	220	220 kV Line Maint. S/DN., Kalwa	220KV Kalwa-AKP Line	1/15/2023	08:00	1/16/2023	00:00	Daily	Auto Reclose function is to be kept out of service during replacement of old earth wire with 96F OPGW from Kalwa gantry to loc. No. 402	MSETCL	Kalwa Circle	M/s MITCL will carry out OPGW installation work	Approved
99	220	220 kV Line Maint. S/DN., Kalwa	220KV Kalwa-Bhoggaon Line	1/15/2023	08:00	1/16/2023	00:00	Daily	Auto Reclose function is to be kept out of service during replacement of old earth wire with 96F OPGW from Kalwa gantry to loc. No. 357	MSETCL	Kalwa Circle	M/s MITCL will carry out OPGW installation work	Approved
100	220	220 kV Line Maint. S/DN., Kalwa	220 kV ARP-Nashik Line	1/15/2023	08:00	1/16/2023	00:00	Daily	Auto Reclose function is to be kept out of service during replacement of old earth wire with 96F OPGW between loc. No. 402 to 357	MSETCL	Kalwa Circle	M/s MITCL will carry out OPGW installation work	Approved
102	220	220/100/22 kV Vasai Tap Line	220KV Padghe - Nalsopura - Vasai Tap Line	1/15/2023	09:00	1/15/2023	17:00	Daily	Diagnostic Testing & Bay Maintenance Work and Line Maintenance Work	MSETCL	Kalwa Circle		Will be considered if better nalsopura outage not avoided.
103	110	Transmission line	110KV Waghodi Munkhad	1/15/2023	09:00	1/15/2023	17:00	Daily	Conductor repair.	Tata power	Tata power	Emergency Clearance-30 Mins	Approved
104	220	220 kV SS, Borivali	100 MVA, 220/100 kV ICT 1	1/15/2023	10:00	1/15/2023	18:00	Daily	For Annual Diagnostic Tests and R&M Work	MSETCL	Kalwa Circle	The Annual Diagnostic Tests are essential to track the healthiness of EHV equipments. Further, routine maintenance is also important to maintain the healthiness of EHV equipments.	Approved
105	220		220KV-BORSAR-NALASOPARA-1	1/15/2023	07:00	1/15/2023	17:00	Daily	Bay Maintenance Work	MSLDC, OUT AGE	OCCM		subject to approval of WRLLDC
106	220	Nendi ss	220 KV Kharghar, Nendi line	1/16/2023	10:00	1/17/2023	18:00	Daily	OPGW work	MSETCL	Kalwa Circle	Only AR to be kept off. Line to be in service	Approved, AR out only
107	220	220 KV RS KALWA	220KV AKP - kalwa Line	1/16/2023	09:30	1/16/2023	16:00	Daily	Diagnostic testing work	MSETCL	Kalwa Circle		Approved.
108	220	220 kV Line Maint. S/DN., Kalwa	220 kV Kharghar-Borivali 2 Line	1/16/2023	08:00	1/30/2023	19:00	Daily	Auto Reclose function is to be kept out of service during installation of OPGW between loc. No. 10 to 18	MSETCL	Kalwa Circle	M/s MITCL will carry out OPGW installation work	Approved, AR out only
109	220	220 kV Line Maint. S/DN., Kalwa	220KV CTRLS-Borivali Line	1/16/2023	08:00	1/30/2023	19:00	Daily	Auto Reclose function is to be kept out of service during installation of OPGW between loc. No. 10 to 18	MSETCL	Kalwa Circle	M/s MITCL will carry out OPGW installation work	Approved, if Borsar PG - Nalsopura OCC outage not avoided.
110	220	220KV Mahape Substation	220KV Mahape-TF1P line bay	1/16/2023	09:00	1/16/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSETCL	Kalwa Circle		Approved
111	220	220KV Mahape Substation	50MVA 220/22KV TF-2 bay	1/16/2023	09:00	1/16/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSETCL	Kalwa Circle		Approved
112	400	400 kV Padghe	400KV/220KV PADGHE-ICT-4	1/16/2023	06:28	1/26/2023	23:59	Continuous	1) MT/AMC work 2) Bay Maint work 3) Replacement of B-PH Unit due to PD and Increasing key gases presence of theme fault. 4) Filtration of V ph. unit attending Oil leakage R & V-ph. unit from various point. 6) If outage not approved for replacement, TBC shunting permission required for four days for CB mechanism overhauling work on HV side	MSLDC, OUT AGE	OCCM		Submit the load management plan. Subject to approval of WRLLDC
113	400	400 kV Kharghar	400KV/220KV KHARGHAR-ICT-1 ON TBC (at KHARGHAR (Element not found in Outage software)	1/16/2023	08:00	1/18/2023	18:00	Continuous	400KV CB mechanism Overhauling work	MSLDC, OUT AGE	OCCM		Subject to approval of WRLLDC
114	400		400KV-KALWA-PUNE-PG-1	1/16/2023	09:00	1/21/2023	18:00	Daily	PID Testing. Auto-Reclose function to be out of service.	MSLDC, OUT AGE	OCCM		subject to approval of WRLLDC
115	220	Awey	Main Bus-2	1/17/2023	09:00	1/17/2023	17:00	Daily	Annual Maintenance of Bus Side isolators	AEML-T	AEML-T		Approved.
116	220	220KV Apta S/s / EHV Lates S/Ds Parcel	220 kV Apta Kalwa line	1/17/2023	09:00	1/17/2023	18:00	Daily	Bay Maintenance Work and C & Tan-Deka Testing at Apta End & Aps S/Ds Maintenance activity	MSETCL	EHV O&M Circle, Parcel		Approved.
117	220	220KV Mahape Substation	220KV TBC Bay	1/17/2023	09:00	1/17/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSETCL	Kalwa Circle		Approved
118	220	220KV Mahape Substation	50MVA 220/22KV TF-1 bay	1/17/2023	09:00	1/17/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSETCL	Kalwa Circle		approved, all elements to be in service through bus 1
119	220	220/33 kV Vinj	220KV Dhokur - Vinj Line	1/17/2023	09:00	1/17/2023	17:00	Daily	CB Overhauling work	MSETCL	Kalwa Circle		will be considered if Borsar bus outage not avoided.
120	220	220KV Apta S/s	220 kV Apta Bombay Dyeing Line	1/17/2023	09:00	1/17/2023	18:00	Daily	Bay Maintenance Work and C & Tan-Deka Testing	MSETCL	EHV O&M Circle, Parcel		Approved
121	220	220 kV Borsar	BORSAR-M - 220KV - BUS 1	1/17/2023	09:00	1/17/2023	17:30	Daily	AMP WORKS	POWERGRID WE2	OCCM		Subject to approval of WRLLDC
122	220	220 kV SS Borivali	220 kV Borivali - Adani Cora 1 Line	1/17/2023	10:00	1/17/2023	18:00	Daily	For Annual Relay Testing Work	MSETCL	Kalwa Circle	The Annual Relay Testing Work is essential to track the healthiness of EHV Protection System.	Approved
123			220KV Kharghar -Sankar	1/18/2023	07:00	1/20/2023	20:00	Daily	OPGW work	MSETCL	Kalwa Circle	Only AR to be kept off. Line to be in service	Approved
124	220	220 kV Line Maint. S/DN., Kalwa	220KV Kalwa-Colabauchem Line	1/18/2023	05:00	1/20/2023	18:00	Daily	Replacement of old conductor with 0.4 zebra conductor & HW at critical locations no 8 to 10 & 15 to 18	MSETCL	Kalwa Circle	Work will be carried out by M/S. Ramdax agency	Approved
125	110	Transmission line	110KV Kalyan Kalwa Salsette 2 Line	1/18/2023	08:00	1/18/2023	18:00	Daily	Installation of TBR's, insulator replacement & Tace trimming	Tata power	Tata power	Emergency Clearance-30 Mins	Approved
126	220	220/33 kV Vinj	220KV Vinj - Borsar-II Line	1/18/2023	09:00	1/18/2023	17:00	Daily	CB Overhauling Work	MSETCL	Kalwa Circle		Approved
127	220	220KV Trombay SS	220/100KV 200MVA ICT-2	1/18/2023	09:00	1/18/2023	18:00	Daily	For 1) Oil leakage attending work. 2) OLTC Overhauling work 3) CTR AMC work 4) Bay maintenance work.	MSETCL	Kalwa Circle		Approved

MOCM Sr.NO.	Voltage level	Name of Substation	Name of the Equipment	From		To		Continuous / Daily Basis	Reason	System owner	Outage requisting circle	Remark	MOCM Remark
				Date	Time	Date	Time						
128	220	220KV Mahape- Substation	220KV Mahape-Reliance line bay	1/18/2023	09:00	1/18/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSE/CL	Kalwa Circle		Approved
129	220	220KV Mahape Substation	50MVA 220/22KV TF-3 bay	1/18/2023	09:00	1/18/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSE/CL	Kalwa Circle		Approved
130	400	400 KV Kharghar	MAIN BAY - 400KV-KHARGHAR- PUNE-PG-1 AND PUNE-PG - 400KV - BUS 2 at KHARGHAR - 400KV (ELEMENT NOT FOUND)	1/18/2023	08:00	1/30/2023	18:00	Continuous	400KV CB mechanism Overhauling work	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
131	220	EHV Project Division Kalwa.	220KV Kharghar- Topworth line	1/19/2023	08:00	1/19/2023	16:00	Daily	Making of top (Cable portion) and test charging of 220KV Khandeshwar GIS	MSE/CL	EHV O&M Circle, Parcel	Test charging of 220KV Khandeshwar GIS	Subject the network changes before and after outages. EI approval required.
132	220	220KV Borivali SS	220 KV Borivali - GIS Bhandup Line	1/19/2023	09:00	1/19/2023	17:00	Daily	For Annual Diagnostic Tests and R&M Work	MSE/CL	Kalwa Circle	The Annual Diagnostic Tests are essential to track the healthiness of EHV equipments. Further, routine maintenance is also important to maintain the healthiness of EHV equipments.	Subject the network changes before and after outages. EI approval required.
133	220	Aasey	Main Bus-2	1/19/2023	09:00	1/19/2023	17:00	Daily	Annual Maintenance of Bus Side isolators	AEML-T	AEML-T		Approved
134	220	220KV Mahape Substation	50MVA 220/22KV TF-4 bay	1/19/2023	09:00	1/19/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSE/CL	Kalwa Circle		Approved
135	220	220KV TIPL- Mahape Substation	220KV TIPL-Mahape line bay	1/19/2023	09:00	1/19/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSE/CL	Kalwa Circle		Approved
136	400	400KV Kadus	400/220 KV, 500 MVA, ICT-1	1/19/2023	09:00	1/19/2023	17:00	Daily	Annual Maintenance of bays equipment & Diagnostic Testing Work	MSE/CL	MSE/CL		Approved
137	220	EHV Project Division Kalwa.	220KV Kharghar- Topworth line	1/20/2023	08:00	1/22/2023	16:00	Continuous	Gantry & Beam Erection at Proposed Parcel Timber Marker GIS & Charging of 220KV EHV Cable (KK Line)	MSE/CL	EHV O&M Circle, Parcel	Gantry & Beam Erection at Proposed Parcel Timber Marker GIS & Charging of 220KV EHV Cable (KK Line)	Approved, Submit Network changes before and after outage - EI approval required.
138	220	EHV Project Division Kalwa.	220KV Kharghar- TSS Parcel line	1/20/2023	08:00	1/22/2023	16:00	Continuous	Gantry & Beam Erection at Proposed Parcel Timber Marker GIS & Charging of 22KV EHV Cable (KK Line)	MSE/CL	EHV O&M Circle, Parcel		Approved, Submit Network changes before and after outage - EI approval required.
139	220	220KV TIPL- Mahape Substation	220KV TIPL-Kalwa line bay	1/20/2023	09:00	1/30/2023	16:00	Daily	Hot Line washing work (Line will be in service)	MSE/CL	Kalwa Circle		Approved
140	220	220 KV SS, Borivali	220 KV Borivali - Adani Gorai 2 Line	1/20/2023	10:00	1/20/2023	18:00	Daily	For Annual Relay Testing Work	MSE/CL	Kalwa Circle	The Annual Relay Testing Work is essential to track the healthiness of EHV Protection System.	Approved
142	400		400KV-KHARGHAR-PUNE-PG-1	1/20/2023	07:00	1/23/2023	18:00	Continuous	Maintenance work in span between loc no. 33 & 34 w.r to conductor replacement and insulator replacement	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
143	220	220 KV Bisar	800SAR - 220KV - BUS 2	1/20/2023	07:00	1/21/2023	20:00	Continuous	Bus Ins, R/M & R/M Work	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
144	220KV	Kolshet ss	220KV Kolshet-Roma	1/20/2023	10:00	1/20/2023	17:30	Daily	Removal of ADSB cable - Installation of OPGW cable	MSE/CL	Kalwa Circle		Approved
145	220	Ghodbander	Main Bus-2	1/21/2023	07:00	1/21/2023	19:00	Daily	Annual Maintenance of Bus Side isolators	AEML-T	AEML-T		Approved
146	220	Ghodbander	Bus Sectionalizer-2 (GIS Bay No.12)	1/21/2023	07:00	1/21/2023	19:00	Daily	Annual Maintenance of Bus Side isolators	AEML-T	AEML-T		Approved
149	220	Nerul ss	220KV Nerul - Chembur	1/21/2023	07:00	1/24/2023	20:00	Daily	OPGW work	MSE/CL	Kalwa Circle	Only AR to be kept off. Line to be in service	Approved, AR out only
150	220	220KV Agni S/s / EHV Line S/Ds Parcel	220 KV Agni Taloja line	1/22/2023	09:00	1/22/2023	18:00	Daily	Bay Maintenance Work and C & Tan-Dcha Testing at Agni Field	MSE/CL	EHV O&M Circle, Parcel		Approved
151	220	EHV Project Dn, Kalyan	220KV Roma-Bhavanghar	1/22/2023	05:00	1/23/2023	07:00	Continuous	Stringing of conductor between Line no.107 to 108A iv of Height/ shifting work for DFCCIL work	MSE/CL	Kalwa Circle		Approved
152	220	Bhira	220KV Bus zone-2	1/22/2023	06:00	1/22/2023	18:00	Daily	R/M & Protection shifting	Tata power	Tata power	All equipment remain in service through Bus coupler.	Approved
155	400		400KV-KALWA-PUNE-PG-1	1/22/2023	09:00	1/22/2023	18:00	Daily	Routine Maintenance Activity	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
157	220		220KV - TAPS - Borsar	1/23/2023	08:00	1/24/2023	20:00	Continuous	Continuous Line outage is required	NPCIL, TAPS &2	OCCM		subject to approval of WRLDC
158	400		400KV-KALWA-KHARGHAR-1	1/23/2023	09:00	1/26/2023	18:00	Daily	PID Testing - Auto-Restore function to be out of service.	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
159	220	Chembur	Main Bus-1	1/24/2023	09:00	1/24/2023	17:00	Daily	Annual Maintenance of Main Bus-1 and Bay Equipments	AEML-T	AEML-T		Approved
160	220	Chembur	Main Bus-1 VT bay	1/24/2023	09:00	1/24/2023	17:00	Daily	Annual Maintenance of Main Bus-1 and Bay Equipments	AEML-T	AEML-T		Approved
161	220	Chembur	Buscoupler	1/24/2023	09:00	1/24/2023	17:00	Daily	Annual Maintenance of Main Bus-1 and Bay Equipments	AEML-T	AEML-T		Approved
162	220	220 KV SS, Borivali	220 KV Borivali - Adani Borivali 1 Line	1/24/2023	10:00	1/24/2023	18:00	Daily	For Annual Relay Testing Work	MSE/CL	Kalwa Circle	The Annual Relay Testing Work is essential to track the healthiness of EHV Protection System.	Approved
164	110	Transmission line	110KV Kalyan Kalwa Salote 1 Line	1/25/2023	08:00	1/25/2023	18:00	Daily	Installation of TBR's, insulator replacement & Tee trimming	Tata power	Tata power	Emergency Clearance-30 Mins	Approved
165	220	Versova	Main Bus-1	1/25/2023	09:00	1/25/2023	19:00	Daily	Annual Maintenance of Bus Side isolators	AEML-T	AEML-T		Approved
166			220KV Sankar-Timbay	1/25/2023	07:00	1/31/2023	20:00	Daily	OPGW work	MSE/CL	Kalwa Circle	Only AR to be kept off. Line to be in service	Approved, AR out only
167	220	400 KV RS KALWA	220KV 'A' Bus with following elements will be shifted on 220KV B Bus: 1) 220KV Kalwa-Mulund-2 2) 220KV Kalwa-Tombay 3) 220KV Kalwa-Salote-4 4) 220KV Kalwa-Bhargosa 5) 220KV Kalwa-Siemens 6) 500MVA, 400/222KV ICT-3 LV 7) 500MVA, 400/222KV ICT-1 LV	1/26/2023	08:00	1/26/2023	18:00	Daily	1) PT primary earthing and remedial action thereof. 2) Testing of PT equipment earthing. 3) Replacement of rusted earth wire.	MSE/CL	Kalwa Circle	All the elements on 220KV A bus will be shifted on 220KV B Bus	Approved
168	220	EHV Project Dn, Kalyan	220KV Kharbas-Kamba Line	1/26/2023	06:00	1/27/2023	18:00	Continuous	Stringing of conductor between loc no. 107 to 108A for DFCCIL Line shifting work	MSE/CL	Kalwa Circle		Approved, Kharbas TSS NOC required.
169	400		400KV-KALWA-PADGHHE-1	1/26/2023	08:00	1/26/2023	18:00	Daily	All diagnostic testing work, and Bay maintenance work.	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
170	220	220 KV Line Maint. SDN, Kalwa	220 KV Kalwa-Temghar Line	1/27/2023	05:00	1/29/2023	18:00	Daily	Replacement of old conductor with G4 zebra conductor & I/W at critical locations no.8 to 10 & 15 to 18	MSE/CL	Kalwa Circle	Work will be carried out by M/S. Ramelex agency	Approved subject to real time and D-T loading condition
171	220	EHV Project Dn, Kalyan	220KV Kharbas-Kamba Line	1/27/2023	06:00	1/28/2023	18:00	Continuous	Outage is required for safety purpose for Stringing of conductor between loc no. 109A to 110 on 100KV Padgha-Vasai Line	MSE/CL	Kalwa Circle		Approved, Kharbas TSS NOC required.
172	220		220KV - Temghar &2 - Borivali-1	1/27/2023	08:00	2/2/2023	20:00	Continuous	Zone-II outage for PM of main bus related equipments.	NPCIL, TAPS &2	OCCM		subject to approval of WRLDC
173	220	Aasey	Main Bus-1	1/27/2023	09:00	1/27/2023	17:00	Daily	Annual Maintenance of Bus Side isolators	AEML-T	AEML-T		Approved.
174	220	220 KV SS, Borivali	220 KV Borivali - Adani Borivali 2 Line	1/27/2023	10:00	1/27/2023	18:00	Daily	For Annual Relay Testing Work	MSE/CL	Kalwa Circle	The Annual Relay Testing Work is essential to track the healthiness of EHV Protection System.	Approved.
175	220	400 KV RS KALWA	220 KV Kalwa Siemens	1/27/2023	14:00	1/27/2023	18:00	Daily	Diagnostic Testing & Bay Maintenance work.	MSE/CL	Kalwa Circle		Approved.
176	220		220KV-BOSAR-BOSAR-M-2	1/27/2023	07:00	1/27/2023	17:00	Daily	Bay Maintenance Work	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
178	400	400 KV Padgha	MAIN BAY - 400KV-TARAPUR &4- PADGHHE-2 AND PADGHHE - 400KV - BUS 1 at PADGHHE - 400KV	1/27/2023	08:00	1/27/2023	10:00	Daily	1) 400KV Temghar-II shifted on TBC for removing IPS tube between A&B bus PG isolator. 2) Temghar-II will be charge on B bus for next 3 days.	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
179	400	400 KV Padgha	MAIN BAY - 400KV-TARAPUR &4- PADGHHE-1 AND PADGHHE - 400KV - BUS 1 at PADGHHE - 400KV	1/27/2023	10:00	1/27/2023	12:30	Daily	1) 400KV Temghar -I shifted on TBC for safety purpose for removing jumper between Gantry of 400KV Temghar I & II by Hot line method. 2) Once work completed line will be charged on own CB & Bus	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC
180	110	Kalyan	110KV Bus Zone-2	1/28/2023	23:00	1/29/2023	06:00	Continuous	Bus R/M	Tata power	Tata power	Emergency clearance 30 Min. 110KV KRS-Kalwa Kalyan & AK-1 will remain charge from remote end After 2 Hrs Kalwa Kalyan will be shifted on Temghar Breaker. Bhargosa generation will kept as per loading.	Approved
181	400	400 KV Kharghar	KHARGHAR - 400KV - BUS 1	1/28/2023	07:00	1/30/2023	18:00	Daily	For replacement of RAB phase Bus CVT and Bus Maintenance work and Replacement of Damaged Bus conductor Span	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
182	400	400 KV Kalwa	BUS COUPLER BAY - KALWA - 400KV - BUS 1 AND KALWA - 400KV - BUS 2 at KALWA - 400KV	1/28/2023	08:00	1/28/2023	18:00	Daily	All diagnostic testing work, and Bay maintenance work.	MSLDC, OUT AGE	OCCM		Subject to approval of WRLDC
183	110	Bhavpur	Bhavpur Plant with Unit 11	1/29/2023	06:00	1/29/2023	22:00	Daily	For Khand Shisce gate under water photography and track vision inspection H/E Task Creating	Tata power	Tata power	Emergency clearance 3 hours (Hydro generation available 307MW)	Subject to real time loading condition as temghar unit 5 outage
188	220		220KV-BOSAR-BOSAR-M-3	1/29/2023	07:00	1/29/2023	17:00	Daily	Bay Maintenance Work	MSLDC, OUT AGE	OCCM		subject to approval of WRLDC

MOCM Sr.NO.	Voltage level	Name of Substation	Name of the Equipment	From		To		Continuous / Daily Basis	Reason	System owner	Outage requiring circle	Remark	MOCM Remark
				Date	Time	Date	Time						
189	400		400KV-KHARGHAR-PUNE-PG-1	1/29/2023	09:00	1/29/2023	21:30	Daily	Routine Maintenance Activity	MSLDC, OUT AGE	OCCM		subject to approval of WRLLDC
190	400	400 kV Padghe	MAIN BAY - 400KV-TARAPUR 364-PADGHE-1 AND PADGHE - 400KV - BUS 1 at PADGHE - 400KV	1/29/2023	15:00	1/29/2023	18:00	Daily	1) Tanpur -I on TBC for safety purpose for re connection of A bus ganny jumper between Tanpur -I & B bus hot line method. 2) after work Tanpur -I will be charge on own CB.	MSLDC, OUT AGE	OCCM		subject to approval of WRLLDC
191	400	400 kV Padghe	MAIN BAY - 400KV-TARAPUR 364-PADGHE-2 AND PADGHE - 400KV - BUS 1 at PADGHE - 400KV	1/29/2023	21:00	1/29/2023	18:00	Daily	1) Tanpur -II on TBC for re connection of IPS cable between A& B bus PG isolator. 2) after work Tanpur -II will be charge on own CB.	MSLDC, OUT AGE	OCCM		subject to approval of WRLLDC
192	220	Aarey	Main Bus-1	1/30/2023	09:00	1/30/2023	17:00	Daily	Annual Maintenance of Bus Side isolator	AEML-T	AEML-T		Approved, All element to be in service through Bus-2
193	220	220 kV Line Maint. STDN., Kalwa	220 kV Kalwa Mulund 1 Line	1/31/2023	08:00	1/31/2023	18:00	Daily	For re-creeping deadend h/w to attend hotspot at various location	MSETCL	Kalwa Circle	Work will be carried out by M/S. Ramdax agency	Approved
Under review in MOCM for the month of JANUARY 2023													
NIL													
Deferred in MOCM for the month of JANUARY 2023													
1	400	400KV Kalwa	400KV-KALWA-PADGHE-2	1/1/2023	06:00	1/1/2023	19:00	Daily	Replacement of existing Conductor by HTLS Conductor	MSLDC, OUT AGE	OCCM		Deferred, already tapping arrangement done
8	400		400KV-KHARGHAR-PUNE-PG-1	1/2/2023	08:00	1/11/2023	18:00	Daily	Line diversion work due to expansion of MIDC road at Talegaon	WPL	OCCM		Deferred. Due to tapping arrangement on 400KV Kalwa padghe-ckt 2.
44	220	220KV Bhivrali SS	220 kV Bhivrali - Kalwa Line	1/8/2023	10:00	1/8/2023	18:00	Daily	For Annual Diagnostic Tests and R&M Work	MSETCL	Kalwa Circle	The Annual Diagnostic Tests are essential to track the healthiness of EHV equipments. Further, routine maintenance is also important to maintain the healthiness of EHV equipments.	Deferred due to trolleybus bus outage
52	400		400KV-KHARGHAR-PUNE-PG-1	1/9/2023	10:00	1/9/2023	18:00	Daily	Outage for modification/power amplifier augmentation of PLC/C of 400KV Talegaon-Kharghar line at both ends for LLO of 400KV Talegaon-Kharghar line at Navi Mumbai Substation and end to end testing of PLC/C after completion of modification.	POWERGRID -WR1	OCCM		Deferred due proposed trolleybus unit 5 outage
89	110	Transmission line	220 kV Waghivali Dhuravi Line 7 & 220 kV Trombay Salsette Line 1	1/14/2023	08:00	1/14/2023	18:00	Daily	Project Work-Prerequisite of 220 kV Waghivali Dhuravi line 7 & 8 swapping for TDS project	Tata power	Tata power	simultaneously outage is required on 220KV Kharghar-Bhivrali- II Line	Deferred due to 400KV kalwa padghe ckt 2 tapping
93	220	220KV Sonkhar Son	220KV Bus Sectionalizer	1/15/2023	09:00	1/15/2023	16:00	Daily	1) Diagnostic Testing work 2) CT Painting work. 3) Bay maintenance. 4) Isolator problem attending work	MSETCL	Kalwa Circle		Deferred, work completed in Dec.22
101	220	220KV Sonkhar Son	220KV Sonkhar- Trombay line	1/15/2023	09:00	1/15/2023	18:00	Daily	1) Diagnostic Testing work. 2) CT Painting work. 3) Bay maintenance. 4) Isolator problem attending work & replacement of gear box. 5) Ypb LA replacement work.	MSETCL	Kalwa Circle		Deferred due to Trombay unit 5 outage
141	220	400 KV RS KALWA	220 kv Kalwa Salsette IV	1/20/2023	14:00	1/20/2023	18:00	Daily	Diagnostic Testing & Bay Maintenance work.	MSETCL	Kalwa Circle		Deferred due to Trombay unit 5 outage
147	220	Bhiva	220KV Bus zone 1	1/21/2023	06:00	1/21/2023	18:00	Daily	R&M & Protection testing	Tata power	Tata power	All equipment remain in service through Bus coupler.	Deferred due to Trombay Unit 5
148	220	220KV Trombay SS	220KV Bus-Section-1 which includes: a) 220KV Trombay-Chembur-3 line b) 220/100KV 200MVA ICT-2	1/21/2023	08:00	1/21/2023	18:00	Daily	1) Diagnostic testing of equipments. & 2) Bus Section bay maintenance work	MSETCL	Kalwa Circle		Deferred due to Trombay Unit 5
153	110	Khopoli	24 MW Unit 8 with Bkr	1/22/2023	06:00	1/2/2023	20:00	Continuous	R&M & Protection testing	Tata power	Tata power	Hydro Generation Available: 438 MW between 0600 and 1000hrs.	Deferred due to Trombay unit 5 outage
154	220	220/100/22 kV Vasai	220KV Kamha - Vasai Line	1/22/2023	09:00	1/22/2023	17:00	Daily	Diagnostic Testing & Bay Maintenance Work and Line Maintenance Work	MSETCL	Kalwa Circle		Deferred due to roma bhavghar outage
156	220	400KV Kharghar	220KV Buscoupler	1/23/2023	08:30	1/23/2023	18:00	Daily	For Routine Maintenance Work & Diagnostic Testing of 220KV CT	MSETCL	EHV(O&M) Circle, Patelvel		Deferred due to Trombay unit 5 outage
163	220	EHV Project Division Kalwa	220 KV Tapworth-Kharghar & Kandolgaon -ONGC	1/25/2023	08:00	1/29/2023	17:00	Daily	For erection of 01 No. In-line Tower for MRVCL	MSETCL	EHV O&M Circle, Patelvel		Deferred due to Trombay Unit 5
177	400		400KV-KALWA-PUNE-PG-1	1/27/2023	07:00	1/30/2023	18:00	Continuous	Maintenance work in span between loc no. 33 & 34 w-c-to conductor replacement and insulator replacement	MSLDC, OUT AGE	OCCM		Deferred due to Trombay Unit 5 outage
184	220	220 KV RS KALWA	220KV Road side Main bus at 220KV RS Kalwa including TDC (220KV Road side bus includes following lines: 1) 220KV Tonghar, 2) 220KV Panchamad 3) 220KV Apta 4) 200MVA, 220/100KV ICT-4 5) 200MVA, 220/100KV ICT-2 6) 500MVA, 220/220KV Tr-2 7) 220KV bus sectionalizer	1/29/2023	07:00	1/29/2023	18:00	Daily	For replacement work of earthwire	MSETCL	Kalwa Circle		Deferred due to Trombay unit 5 outage
185	220	220KV Trombay SS	220KV Bus-Section-2 which includes: a) 220KV Trombay-Sonkhar line b) 220/100KV 200MVA ICT-3	1/29/2023	08:00	1/29/2023	18:00	Daily	1) Diagnostic testing of equipments. &2) Bus Section bay maintenance work	MSETCL	Kalwa Circle		Deferred due to Trombay unit 5 outage
186	110	Salsette	110KV Bus Zone I & II	1/29/2023	08:00	1/29/2023	16:00	Daily	Routine maintenance and Protection testing.	Tata power	Tata power	110KV ICT-3 & Salsette Saki-3 line will be on Transfer Breaker.	Deferred due to Trombay unit 5 outage
187	110	Bhivpuri	110 KV BS IV-V-VI	1/29/2023	08:00	1/29/2023	16:00	Daily	110 KV Bus Cold Washing & MBS GOD R/M	Tata power	Tata power	Hydro Generation Available:- 387MW. 24MW unit 9 & 10 not Available. 110KV Khopoli Bhivpuri-1 will remain charge from Khopoli and Bhivpuri Neral will go on Transfer Breaker.	Deferred due to Trombay unit 5 outage