

ANNEXURE 3.2

Outage Planning of Transmission elements during the Duration 01.03.2015 to 31.03.2015											
SN	KV	Line	From		To		Basis	Reason	System	Agency	type
			Date	Time	Date	Time					
1	400 KV	409 Main Bay of Akola-1 Line-1 at Akola II substation	2-Mar-15	7:00	2-Mar-15	18:00	Daily	409 CT Testing	MEGPTCL	MEGPTCL	R
2	400	Khandwa-Dhule-2	2-Mar-15	10:00	2-Mar-15	18:00	Daily	For NTAMC work at Khandwa S/S.	POWERGRID	WR-II	C
3	765	765KV BUS-2 at AURANGABAD(PG)	3-Mar-15	9:00	3-Mar-15	18:00	Daily	Bus Extension at Aurangabad	WRTS-I	WRTS-I	C
4	400	Akola-Aurangabad # 1	3-Mar-15	9:00	3-Mar-15	13:00	Daily	Bushing oil DGA of Reactor at Akola (MSETCL), line charged w/o reactor.	WRTS-I	WRTS-I	R
5	400	Boisar-Padghe	3-Mar-15	8:00	3-Mar-15	18:00	Daily	Insulator Replacement works by Polymer	POWERGRID	WR-II	R
6	400	AURANGABAD(PG)-AURANGABAD(MSETCL)- II	3-Mar-15	9:00	4-Mar-15	18:00	Conti.	Replacement of HCB Isolator	WRTS-I	WRTS-I	C
7	400 KV	412 Main Bay of Akola-1 Line-2 at Akola II substation	3-Mar-15	7:00	4-Mar-15	18:00	Daily	SF6 Filtration of 412 CB	MEGPTCL	MEGPTCL	R
8	400	Parli- Chandrapur II Ckt-1	4-Mar-15	9:00	6-Mar-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
9	400	Boisar-Padghe	4-Mar-15	8:00	4-Mar-15	18:00	Daily	Insulator Replacement works by Polymer	POWERGRID	WR-II	R
10	220	Tarapur-Boisar	5-Mar-15	8:00	5-Mar-15	18:00	Daily	AMP works (TL and Substation Line Equipment)	POWERGRID	WR-II	R
11	400	Lonikand-koyana Stage IV	5-Mar-15	9:00	5-Mar-15	17:00	Daily	Dignostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
12	400	AURANGABAD(PG)-AURANGABAD(MSETCL)-I	5-Mar-15	9:00	6-Mar-15	18:00	Conti.	Replacement of CTs and jumpers	WRTS-I	WRTS-I	C
13	400	Tarapur-Boisar # I	6-Mar-15	8:00	6-Mar-15	18:00	Daily	AMP works	POWERGRID	WR-II	R
14	400	Bhusawal-Akola	6-Mar-15	9:00	6-Mar-15	17:00	Daily	Disc string replacement,fixing of spacers,dampers,earthbond	MSETCL	MSETCL	
15	765	WARDHA - AURANGABAD(PG) I & II _D/C	7-Mar-15	9:00	11-Mar-15	18:00	Conti.	For construction ,crossing & swapping work of up-coming new 765kv WARDHA - AURANGABAD(PG) 3 & 4 _D/C line. AND NGR Replacement at Wardha-Aurangabad-1	WRTS-I	WRTS-I	C
16	400	Tarapur-Boisar # II	7-Mar-15	8:00	7-Mar-15	18:00	Daily	AMP works	POWERGRID	WR-II	R
17	400	Parli- Chandrapur-III	7-Mar-15	9:00	8-Mar-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
18	400	AURANGABAD(PG)-AKOLA(MSETCL)-II	7-Mar-15	9:00	7-Mar-15	18:00	Daily	Commissioning of Line Reactor at AURANGABAD(PG) & Bushing oil DGA of Reactor at Akola (MSETCL)	WRTS-I	WRTS-I	C
19	400	Dhule-Babhleswar ckt 2	7-Mar-15	9:00	7-Mar-15	17:00	Daily	Replacement of faulty insulator string	MSETCL	MSETCL	
20	400	WARDHA-PARLI II	8-Mar-15	9:00	8-Mar-15	18:00	Daily	Stringing work of broken earth wire between span 387 to 390	WRTS-I	WRTS-I	R
21	400	Akola-Wardha-II	8-Mar-15	9:00	8-Mar-15	17:00	Daily	Dignostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
22	765	WARDHA - AURANGABAD(PG) II	9-Mar-15	9:00	9-Mar-15	18:00	Daily	Commissioning of Spare Reactor unit at Aurangabad & Commissioning of Illumination system at WARDHA	WRTS-I	WRTS-I	C
23	400	Parli- Solapur	11-Mar-15	9:00	11-Mar-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
24	220	TAPS-Borivali	12-Mar-15	8:00	14-Mar-15	19:00	Daily	Annual maintenance of equipments & painting	MSETCL	NPCIL	

25	400	Parli- Parli PG-1	12-Mar-15	9.00	12-Mar-15	17.00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
26	400	Parli- Chandrapur II Ckt-2	12-Mar-15	9.00	14-Mar-15	17.00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
27	400	Parali-Lonikand II ckt 2	12-Mar-15	9.00	12-Mar-15	17.00	Daily	Replacement of faulty insulator string	MSETCL	MSETCL	
28	400	Lonikand-Lonikand II ckt 2	12-Mar-15	9.00	12-Mar-15	17.00	Daily	Replacement of faulty insulator string	MSETCL	MSETCL	
29	400	Aurangabad-Akola II	13-Mar-15	9.00	13-Mar-15	17.00	Daily	Bay Maintenance work	MSETCL	MSETCL	
30	400	Akola-Nandgaonpeth	13-Mar-15	9.00	13-Mar-15	17.00	Daily	Disc string replacement,fixing of spacers,dampers,earthbond	MSETCL	MSETCL	
31	400	Dhule-Khandwa Ckt.I	14-Mar-15	9.00	14-Mar-15	17.00	Daily	C & tan Delta testing of CT Bay maint. Work	MSETCL	MSETCL	
32	400	AURANGABAD-PUNE D/C line	15-Mar-15	9:00	19-Mar-15	18:00	Conti.	Lilo of line at PGCIL PUNE(GIS) S/S	WRTMPL	WRTS-I	C
33	400	SOLAPUR-KOLHAPUR I	16-Mar-15	9:00	16-Mar-15	18:00	Daily	AMP Works	WRTMPL	WRTS-I	R
34	400	New Koyna-Dabhol ckt 1	16-Mar-15	8.30	25-Mar-15	17.30	Daily	Cold line insulator cleaning	MSETCL	MSETCL	
35	400	SOLAPUR-KOLHAPUR II	17-Mar-15	9:00	17-Mar-15	18:00	Daily	AMP Works	WRTMPL	WRTS-I	R
36	220	TARAPUR - BOISAR	17-Mar-15	8:00	18-Mar-15	17:00	Daily	MAINTENANCE WORK	PGCIL	NPCIL	R
37	400	Padgha-Talegaon	19-Mar-15	9.00	19-Mar-15	17.00	Daily	C & tan Delta testing of CT	MSETCL	MSETCL	
38	220	TAPS-Boisar	19-Mar-15	8:00	20-Mar-15	19:00	Daily	Annual maintenance of equipments & painting	MSETCL	NPCIL	
39	400	Karad-Lonikand	19-Mar-15	9.00	19-Mar-15	17.00	Daily	Annual Maintenance work.	MSETCL	MSETCL	
40	400	Parli(MS)- Parli PG-2	19-Mar-15	9.00	19-Mar-15	17.00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
41	400kV	400 KV Bus 1 at Akola II substation	20/Mar/15	7:00	20/Mar/15	18:00	Daily	Checking Primary stability of busbar protection with existing bay & new bay	MEGPTCL	MEGPTCL	C
42	400	Aurangabad-Pune PG # 1	20-Mar-15	9:00	20-Mar-15	18:00	Daily	Attending problem of TBC isolator at MSETCL Waluj S/S.	WRTMPL / MSETCL	WRTS-I	C
43	220	Boisar (PG) Boisar (MSETCL) Line 2	20-Mar-15	13:00	20-Mar-15	18:00	Daily	for Attending Hot Spot and TBC Jumper extension	MSETCL	WR-II	R
44	400	Khandwa - Dhule # 1	20-Mar-15	7:00	19-Apr-15	18:00	Daily	Online replacement of E/W with OPGW. A/R shall be kept in non auto mode	PGCIL	WR-II	C
45	400	KOLHAPUR-MAPUSA I & II	20-Mar-15	9:00	19-Apr-15	18:00	Daily	Online OPGW/additional eathing work. A/R to be kept in Non auto mode	WRTS-I	WRTS-I	C
46	400	Koradi-Nandgaonpeth	20-Mar-15	8.00	20-Mar-15	17.00	Daily	Disc string replacement,fixing of spacers,dampers,earthbond	MSETCL	MSETCL	
47	400	Parli- Chandrapur II Ckt-1	20-Mar-15	9.00	28-Mar-15	17.00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
48	400	Aurangabad-Akola I	21-Mar-15	9.00	21-Mar-15	17.00	Daily	Dignostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
49	400kV	400 KV Bus 2 at Akola II substation	21/Mar/15	7:00	21/Mar/15	18:00	Daily	Checking Primary stability of busbar protection with existing bay & new bay	MEGPTCL	MEGPTCL	C
50	400	400KV Kolhapur - Mapusa Line -1	21-Mar-15	10:00	25-Mar-15	18:00	Daily	Insulator replacement works	WRTS-I	WRTS-I	R
51	400	Aurangabad-Pune PG # 2	21-Mar-15	9:00	21-Mar-15	18:00	Daily	Attending problem of TBC isolator at MSETCL Waluj S/S.	WRTMPL / MSETCL	WRTS-I	C
52	400	Dhule-Khandwa Ckt.II	21-Mar-15	9.00	21-Mar-15	17.00	Daily	Bay Maintenance work	MSETCL	MSETCL	
53	220	220kv Boisar Bus-1	21-Mar-15	8:00	22-Mar-15	18:00	conti	isolator mntnce	MSETCL	MSETCL	
54	765	WARDHA PG - AURANGABAD(PG) I & II D/C line	22-Mar-15	9:00	26-Mar-15	18:00	Conti.	For construction ,crossing & swapping work of up-coming new 765kV WARDHA - AURANGABAD(PG) 3 & 4 D/C line.	WRTS-I	WRTS-I	C
55	765	WARDHA - AURANGABAD(PG) I	22-Mar-15	9:00	23-Mar-15	18:00	Daily	Commissioning of Spare Reactor unit & DGA of bushing oil at Aurangabad and NGR Replacement	WRTS-I	WRTS-I	C

56	765	ICT-1 at AURANGABAD(PG)	22-Mar-15	9:00	24-Mar-15	18:00	Conti.	Commoissioning of RTCC, Spare ICT unit & DGA of bushing oil.	WRTS-I	WRTS-I	C
57	400	Aurangabad(PG)- Aurangabad(MSETCL) # I	22-Mar-15	9:00	23-Mar-15	18:00	Conti.	Replacement of CTs and jumpers	WRTS-I	WRTS-I	C
58	400	ICT 3 at Talegaon(PG)	23-Mar-15	9:00	23-Mar-15	13:00	Daily	AMP Works	WRTS-I	WRTS-I	R
59	400	SSNL-Dhule-1	23-Mar-15	8:00	25-Mar-15	18:00	Daily	PMM work	GETCO	GETCO	
60	220	TAPS-Boisar	23-Mar/15	8:00	23-Mar/15	19:00	Daily	Annual maintenance of equipments & painting	MSETCL	NPCIL	
61	400	BBLR-Aurangabad	24-Mar-15	9:00	24-Mar-15	17:00	Daily	Bay Maintenance work	MSETCL	MSETCL	
62	400	AURANGABAD(PG)- AURANGABAD(MSETCL)- II	24-Mar-15	9:00	26-Mar-15	18:00	Conti.	Replacement of HCB Isolator, CTs and jumpers	WRTS-I	WRTS-I	C
63	400	BHADRAVATI-CHANDRAPUR I & II	26-Mar-15	8:00	19-Apr-15	18:00	Daily	Online PID TEST Auto reclose shall be kept in Non auto mode for both CKT's	WRTS-I	WRTS-I	R
64	220	220 KV PANDURNA - KALMESHVAR CKT	26-Mar/15	9:00	26-Mar/15	18:00	daily	MAINTENANCE WORK	MPPTCL	MPPTCL	R
65	400	400KV Kolhapur - Mapusa Line -2	26-Mar-15	10:00	30-Mar-15	18:00	Daily	Insulator replacement works	WRTS-I	WRTS-I	R
66	400	Deepnagar-Khadka Ckt - 2	26-Mar-15	9:00	26-Mar-15	17:00	Daily	Relay testing, CB Timing, CRM Measurement & routine bay Maintenance.	MSETCL	MSETCL	
67	400	Khandwa-Dhule-1	26-Mar-15	10:00	26-Mar-15	18:00	Daily	For NTAMC and Line work at Khandwa	PGCIL	WR-II	C
68	400	Parli-Lonikand II ckt 2	26-Mar-15	9:00	27-Mar-15	17:00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
69	400	SSNL-Dhule-2	26-Mar-15	8:00	28-Mar-15	18:00	Daily	PMM work	GETCO	GETCO	
70	400	400KV Bus -1 at Waluj S/S with Aurangabad-Pune # 1 on TBC & then Aurangabad-Pune # 2 on TBC	27-Mar-15	9:00	28-Mar-15	18:00	Conti.	Attending problem of Pune -1&2 Bus -1 Isolator at MSETCL Waluj S/S.	WRTMPL / MSETCL	WRTS-I	C
71	400	Akola-Aurangabad # 2	27-Mar-15	9:00	27-Mar-15	18:00	Daily	Commissioning of L/Reactor at Aurangabad	WRTS-I	WRTS-I	C
72	400	Khandwa-Dhule-2	27-Mar-15	10:00	27-Mar-15	18:00	Daily	For NTAMC and Line work at Khandwa	PGCIL	WR-II	C
73	220	Talandge-Chickodi & Mudshingi - Chikodi	27-Mar-15	6:00	28-Mar-15	18:00	Continuo us	Crossing works of 765kv Kudgi-Kolhapur D/C	MSETCL	WRTS-I	C
74	220	220kv Boisar Bus-2	28-Mar-15	8:00	29-Mar-15	18:00	conti	isolator mntnce	MSETCL	MSETCL	
75	400	Bhusawal-Koradi	28-Mar-15	9:00	28-Mar-15	17:00	Daily	Disc string replacement,fixing of spacers,dampers,earthbond	MSETCL	MSETCL	
76	220	Navsari - Nasik - 1	30-Mar-15	9:00	30-Mar-15	18:00	Daily	PMM work	GETCO	GETCO	
77	400	New Koyna-Dabhol ckt 2	30-Mar-15	8.30	30-Mar-15	17.30	Daily	Cold line insulator cleaning	MSETCL	MSETCL	
78	400	Dhule-Khandwa-2	31-Mar-15	9:00	31-Mar-15	18:00	Daily	for commissining of L/Reactor at Dhule	PGCIL	WRTS-I	C
79	220	Navsari - Nasik - 2	31-Mar-15	9:00	31-Mar-15	18:00	Daily	PMM work	GETCO	GETCO	