

ANNEXURE - 3.2

Outage Planning of Transmission elements during the Duration 01.06.2015 to 30.06.2015											
SN	KV	Line	From	Time	To	Time	Basis	Reason	System	Agency	type
1	400	Bhadrawati-Chadrapur-3	1-Jun-15	7:00	3-Jun-15	18:00	Daily	Replacement of Porcelain Insulators at critical crossing. A/R must kept OFF for Bhadrawati-Chadrapur-4 during outage period.	WRTS-I	WRTS-I	R
2	220	Jalna-Waluj D/C line	1-Jun-15	6:00	1-Jun-15	19:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
3	400kV	Kalwa-Talegaon PG	1-Jun-15	9:00	1-Jun-15	17:00	Daily	Replacement of normal insulator string to antifrog insulator in D/C line	MSETCL	MSETCL	
4	400kV	AKOLA - BHUSAWAL	1-Jun-15	9:00	6-Jun-15	17:00	Daily	PID testing of insulator strings. A/R shall be kept In non auto mode	MSETCL	MSETCL	
5	400kV	Kalwa-Talegaon PG	1-Jun-15	9:00	5-Jun-15	17:00	Daily	Replacement of normal insulator string to antifrog insulator in D/C line, Crpss arm rusted replacement work	MSETCL	MSETCL	
6	400	Bhilai-Koradi line	2-Jun-15	7:00	7-Jun-15	18:00	Conti.	For Shifting of Loc. 677 due to bend by heavy storm.	WRTS-I	WRTS-I	C
7	400	Tiroda - Warora 1 & 2 line	2-Jun-15	8:00	3-Jun-15	18:00	Conti.	Power line crossing work of 765kV D/C Raipur - Wardha Tr. Line-2 (Crossing span of 765kV line is between 95/0-95/1 & 400kV line tower nos. is 401&402)	APML	WRTS-I	C
8	220	Beed-Parli D/C line	3-Jun-15	6:00	3-Jun-15	19:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
9	132	Beed-Gevrai S/C line	3-Jun-15	6:00	3-Jun-15	19:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
10	400	Bhadrawati-Chadrapur-4	4-Jun-15	7:00	6-Jun-15	18:00	Daily	Replacement of Porcelain Insulators at critical crossing. A/R must kept OFF for Bhadrawati-Chadrapur-3 during outage period.	WRTS-I	WRTS-I	R
11	400kV	LONIKAND 1 - CHAKAN	4-Jun-15	9:00	4-Jun-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
12	400kV	CHANDRAPUR II-PARALI -II	5-Jun-15	9:00	5-Jun-15	17:00	Daily	Faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings,Arching horns, DTN/STN H/W maintenece ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
13	400	Tapti Tanda-Babhaleswar D/C line	5-Jun-15	6:00	5-Jun-15	19:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
14	400kV	CHANDRAPUR-PARALI -III	5-Jun-15	9:00	5-Jun-15	17:00	Daily	faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings,Arching horns, DTN/STN H/W maintenece ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
15	400kV	AKOLA - BHUSAWAL	5-Jun-15	9:00	5-Jun-15	17:00	Daily	Faulty disc replacement ,Fixing of spacers ,damper .and other line maintence work	MSETCL	MSETCL	
16	400kV	DHULE- - BABLESHWAR - II	6-Jun-15	9:00	6-Jun-15	17:00	Daily	Relay testing, CB Timing, CRM Measurement & routine bay Maintenance.	MSETCL	MSETCL	
17	400kV	CHANDRAPUR II-PARALI 1	6-Jun-15	9:00	6-Jun-15	17:00	Daily	Fixing of carona rings, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
18	400	Bhadrawati-Chadrapur-1	8-Jun-15	7:00	10-Jun-15	18:00	Daily	Replacement of Porcelain Insulators at critical crossing. A/R must kept OFF for Bhadrawati-Chadrapur-2 during outage period.	WRTS-I	WRTS-I	R
19	400kV	Akola Tie Bay of ICT & 400 kV Aurangabad -I (Bay No.403)	8-Jun-15	9:00	8-Jun-15	17:00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing	MSETCL	MSETCL	
20	400kV	NEW KOYNA - DABHOL-I	8-Jun-15	9:00	8-Jun-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
21	400kV	KARAD - TALANDGE CKT 1	8-Jun-15	9:00	8-Jun-15	17:00	Daily	Relay testing, CB Timing, CRM Measurement & routine bay Maintenance.	MSETCL	MSETCL	
22	400kV	AKOLA-INDIABULLS	8-Jun-15	9:00	15-Jun-15	17:00	Daily	PID testing of insulator strings. A/R shall be kept In non auto mode	MSETCL	MSETCL	
23	132	Beed-Gevrai S/C line	10-Jun-15	6:00	10-Jun-15	19:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
24	400kV	Akola Main Bay 400 kV Aurangabad-I (Bay No.404)	10-Jun-15	9:00	10-Jun-15	17:00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing	MSETCL	MSETCL	
25	400kV	GIRWALI-SOLAPUR (LAMBOTI)	10-Jun-15	9:00	10-Jun-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
26	400kV	CHANDRAPUR - KHAPERKHEDA	10-Jun-15	9:00	10-Jun-15	17:00	Daily	Bay Maint. Work & dagnostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
27	400	Bhadrawati-Chadrapur-2	11-Jun-15	7:00	13-Jun-15	18:00	Daily	Replacement of Porcelain Insulators at critical crossing. A/R must kept OFF for Bhadrawati-Chadrapur-1 during outage period.	WRTS-I	WRTS-I	R

28	400kV	Akola Main Bay 400 kV Wardha-I (Bay No. 408)	11-Jun-15	9.00	11-Jun-15	17.00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing	MSETCL	MSETCL	
29	400kV	CHANDRAPUR II-PARALI -2	11-Jun-15	9.00	11-Jun-15	17.00	Daily	Faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings, Arching horns, DTN/STN H/W maintenace ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
30	400kV	CHANDRAPUR-PARALI 3	12-Jun-15	9.00	12-Jun-15	17.00	Daily	Faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings, Arching horns, DTN/STN H/W maintenace ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
31	400kV	LONIKAND 1 - KOYNASTAGE-IV	12-Jun-15	9.00	12-Jun-15	17.00	Daily	Faulty disc replacement ,Fixing of spacers ,damper .and other line maintenance work	MSETCL	MSETCL	
32	400kV	AKOLA-INDIABULLS	12-Jun-15	9.00	12-Jun-15	17.00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay	MSETCL	MSETCL	
33	400kV	AKOLA II-TAPHATITANDA	12-Jun-15	9.00	12-Jun-15	17.00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
34	400kV	KALWA - KHARGHAR	12-Jun-15	9.00	12-Jun-15	17.00	Daily	Relay testing, CB Timing, CRM Measurement & routine bay Maintenance.	MSETCL	MSETCL	
35	400	Khandwa - Dhule Ckt-2	13-Jun-15	10:00	13-Jun-15	18:00	Daily	For NTAMC work at Khandwa.	PGCIL	WR-II	C
36	400kV	(WALUJ)	13-Jun-15	9.00	13-Jun-15	17.00	Daily	spacer cum vibration damper	MSETCL	MSETCL	
37	400kV	Akola Tie Bay of 400 kV Busawal & 400 kV Wardha - I (Bay No. 409)	15-Jun-15	9.00	15-Jun-15	17.00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing	MSETCL	MSETCL	
38	400kV	WARORA - CHANDRAPUR II CKT 2	16-Jun-15	9.00	16-Jun-15	17.00	Daily	Faulty disc replacement ,Fixing of spacers ,damper .and other line maintenance work	MSETCL	MSETCL	
39	400kV	Akola Main Bay 400 kV Bhusawal (Bay No. 410)	17-Jun-15	9.00	17-Jun-15	17.00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing	MSETCL	MSETCL	
40	400kV	CHANDRAPUR II-PARALI -2	17-Jun-15	9.00	18-Jun-15	17.00	Daily	Faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings, Arching horns, DTN/STN H/W maintenace ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
41	400kV	KARAD - LONIKAND	18-Jun-15	9.00	18-Jun-15	17.00	Daily	Relay testing, CB Timing, CRM Measurement & routine bay Maintenance.	MSETCL	MSETCL	
42	220	Osmanabad-Solapur 1& 2 D/C line	19-Jun-15	6:00	19-Jun-15	18:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
43	400	Parli-Solapur S/C line	19-Jun-15	6:00	19-Jun-15	18:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
44	400kV	CHANDRAPUR-PARALI 3	19-Jun-15	9.00	19-Jun-15	17.00	Daily	Faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings, Arching horns, DTN/STN H/W maintenace ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
45	400	Parli-Pune (Lonikand) D/C line	20-Jun-15	6:00	20-Jun-15	18:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
46	400	Aurangabad(PG)- Aurangabad(MSETCL) # I	20/Jun/15	7:00	22/Jun/15	18:00	Conti.	Replacement of HCB isolator, CTs, Clamps, connectors, Al.Pipe and jumpers under up gradation work	WRTS-I	WRTS-I	C
47	400	Aurangabad(M)-Pune # 1	20/Jun/15	7:00	22/Jun/15	18:00	Conti.	Attending problem of TBC isolator, changing of clamps & connectors and AMP works at MSETCL Waluj S/S.	WRTS-I & WRTMPL	WRTS-I	C
48	220	Osmanabad-Barshi D/C line	20/Jun/15	6:00	21/Jun/15	18:00	Daily	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line. AP 35/0-AP 36/0	MSETCL	WRTS-I	C
49	400	Babhleshwar-Aurangabad	20/Jun/15	9.00	20/Jul/15	17.00	Daily	Work of on line earth wire replacement by OPGW A/R shall be kept In non auto mode	MSETCL	MSETCL	
50	400	Padgha-Talegaon PG	20/Jun/15	9.00	20/Jul/15	17.00	Daily	Work of on line earth wire replacement by OPGW A/R shall be kept In non auto mode	MSETCL	MSETCL	
51	400	Babhleshwar -Dhule Ckt I & II	20/Jun/15	9.00	20/Jul/15	17.00	Daily	Work of on line earth wire replacement by OPGW A/R shall be kept In non auto mode	MSETCL	MSETCL	
52	220	Beed-Parli D/C line	22/Jun/15	6:00	23/Jun/15	19:00	Conti.	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
53	400	KORADI II-KORADI	22/Jun/15	9.00	22/Jun/15	17.00	Daily	Faulty disc replacement ,Fixing of spacers ,damper .and other line maintenance work	MSETCL	MSETCL	
54	400	MOUDA-IEPL-WARDHA-1	23/Jun/15	9:00	24/Jun/15	18:00	Conti.	Delio of IEPL plant with PLCC panel shifting and charging of line as Mouda-Wardha # 1 (for Disconnection from CTU network)	WRTS-I	IEPL	C
55	220	Pune- Talegaon MSETCL Line # 1	23/Jun/15	10:00	23/Jun/15	14:00	Daily	FOR NTAMC WORK AT PUNE	WRTS-I	WRTS-I	C

56	220	Pune- Talegaon MSETCL Line # 2	23/Jun/15	14:00	23/Jun/15	18:00	Daily	FOR NTAMC WORK AT PUNE	MSETCL	WRTS-I	C
57	400	Akola Tie Bay of 400 kV Yelwan – II (Bay No. 418)	23/Jun/15	9:00	23/Jun/15	17:00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing	MSETCL	MSETCL	
58	132	Beed-Gevrai S/C line	24/Jun/15	6:00	25/Jun/15	19:00	Conti.	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line.	MSETCL	WRTS-I	C
59	400	Koradi-Koradi-2 and Koradi-(II)-India Bull	24/Jun/15	6:00	24/Jun/15	18:00	daily	Stringing of Koradi-Wardha Line	MSETCL	MSETCL	R
60	400	CHANDRAPUR-PARALI 3	25/Jun/15	9:00	29/Jun/15	17:00	Daily	faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings,Archring horns, DTN/STN H/W maintenece ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
61	765	Tiroda Koradi II Line 2	25/Jun/15	9:00	25/Jun/15	18:00	Daily	SG6 gas leakage in Circuit Breaker of line-2 Reactor bays. Same is need to be replaced.	MEGPTCL	MEGPTCL	R
62	400	Aurangabad -Pune D/C line	25/Jun/15	6:00	27/Jun/15	19:00	Conti.	For Crossing & construction of 400Kv Aurangabad-Boisar D/C line at AP 32/0	MSETCL	WRTS-I	C
63	220	Tarapur-Boisar Line	25/Jun/15	8:00	25/Jun/15	18:00	Daily	Rectification of shut down nature defects	PGCIL	WR-II	R
64	400	WARDHA-WARORA-1	25/Jun/15	9:00	26/Jun/15	18:00	Cont.	Lilo Of IEPL Plant with PLCC Panel Tunning and Protection trials and charging line as WARORA-IEPL-WARDHA(for connection in STU network	WRTS-I	IEPL/MSE TCL	C
65	400	LONIKAND 1 -JEJURI	25/Jun/15	9:00	25/Jun/15	17:00	Daily	Bay Maint. Work & dignostic Testing of reactor, CB, CT & relay, Replacement of broken spacer cum vibration damper	MSETCL	MSETCL	
66	400	Pune (Talegaon)- Padghe Line	26/Jun/15	10:00	26/Jun/15	14:00	Daily	FOR NTAMC WORK AT PUNE	MSETCL	WRTS-I	C
67	400	Pune (Talegaon)- Kalwa Line	26/Jun/15	14:00	26/Jun/15	18:00	Daily	FOR NTAMC WORK AT PUNE	MSETCL	WRTS-I	C
68	400	Karad-Lonikand	26/Jun/15	9:00	26/Jun/15	17:00	Daily	1)Routine Maintenance work 2)Routine testing testing work 3)Dignostic testing			
69	500	HVDC Chadrapur-Padghe bipole line	27/Jun/15	6:00	28/Jun/15	19:00	Conti.	For Crossing & construction of 400Kv Aurangabad-Boisar D/C line at AP 30/0 to AP 31/0, at AP 7/0 to AP 8/0 and 765Kv Aurangabad-Solapur D/C line AP 117/0-118/0.	MSETCL	WRTS-I	C
70	400	KHADKA - BABLESHWAR	27/Jun/15	9:00	27/Jun/15	17:00	Daily	Replacement of faulty insulator strings	MSETCL	MSETCL	
71	400	Padgha-Babhleshwar ckt-II	27/Jun/15	9:00	28/Jun/15	17:00	Daily	faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings,Archring horns, DTN/STN H/W maintenece ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
72	400	Parli-Lonikand D/C line	29/Jun/15	6:00	30/Jun/15	18:00	Conti.	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line. AP 61/0 - AP 62/0	MSETCL	WRTS-I	C
73	400	Talegaon- Chakan Line	29/Jun/15	10:00	29/Jun/15	12:00	Daily	FOR NTAMC WORK AT PUNE	MSETCL	WRTS-I	C
74	400	Kolhapur-Solapur PG -1	29/Jun/15	8:00	29/Jun/15	18:00	Daily	Line terminal equipments AMP work at Kolhapur	WRTMPL	WRTS-I	R
75	400	Akola-Aurangabad (PG) # 2	29/Jun/15	7:00	29/Jun/15	18:00	Daily	Erection & Commissioning of L/Reactor at Aurangabad (PG)	WRTS-I	WRTS-I	C
76	400	Tarapur-Padghe Line # I	29/Jun/15	8:00	29/Jun/15	18:00	Daily	Rectification of shut down nature defects	PGCIL	WR-II	R
77	400	CHANDRAPUR II-PARALI -2	30/Jun/15	9:00	03/Jul/15	17:00	Daily	Faulty disc strings replacement, fixing of spacers, dampers, earthbond, carona rings,Archring horns, DTN/STN H/W maintenece ,Restrining of Earthwire, tightening of jumper nut bolts etc.	MSETCL	MSETCL	
78	400	Kolhapur-Solapur PG -2	30/Jun/15	8:00	30/Jun/15	18:00	Daily	Line terminal equipments AMP work at Kolhapur	WRTMPL	WRTS-I	R
79	220	Jalna-Waluj D/C line	30/Jun/15	6:00	01/Jul/15	19:00	Conti.	For Crossing & construction of 765Kv Aurangabad-Solapur D/C line. AP 122/0-AP 123/0	MSETCL	WRTS-I	C
80	400	Akola-Aurangabad (PG) # 1	30/Jun/15	7:00	30/Jun/15	18:00	Daily	Erection & Commissioning of L/Reactor at Aurangabad (PG)	WRTS-I	WRTS-I	C
81	400	Tarapur-Padghe Line # II	30/Jun/15	8:00	30/Jun/15	18:00	Daily	Rectification of shut down nature defects	PGCIL	WR-II	R