

**List of line tripping in the month of May 2018 where violation of protection standard has been observed**

S. N O	LINE NAME	TRIP DATE	TRIP TIME	RESTORATION DATE	RESTORATION TIME	Relay Indication LOCAL END	Relay Indication REMOTE END	Reason	Fault Clearance time in msec	Auto Recloser status	Remarks
<b>Fault Clearing time violating protection standard</b>											
1	<a href="#">220KV ALIPURDUAR-SALAKATI-I</a>	12-05-2018	12:33	12-05-2018	12:55	B_N, 48.5 KM, 2.2 kA (Salakati)	DT received at Alipurduar	B-N Fault	600 msec		
2	<a href="#">400KV JEYPORE-BOLANGIR-SC</a>	17-05-2018	16:47	17-05-2018	18:02		Z1, R-Y-B phase. F/C: R: 4.41 KA, Y: 4.86 KA, B: 4.62 KA; F/D: 0.3 KM; Physically inspected few towers from Bolangir	R-Y-B Fault	500 msec		
3	<a href="#">220KV PUSAULI-SAHUPURI-SC</a>	20-05-2018	15:58	20-05-2018	18:17	RYN, IR=1.440 KA,IY=1.801 KA, 124.9 KM,Z3		R-Y-N FAULT	800 msec		
<b>Multiple tripping at the same time</b>											
4	<a href="#">220KV ATRI-PANDIABILI-II</a>	13-05-2018	4:17	13-05-2018	5:06	O/C	B_N,8.3 KA,10.5 KM	B-N Fault	< 100 msec	No Auto-reclose operation	Multiple tripping at the same time
5	<a href="#">220KV PANDIABILI-SAMANGARA-I</a>	13-05-2018	4:17	13-05-2018	5:08	Z1 B_N 1.13 KA 29.7 KM		B-N Fault	< 100 msec	No Auto-reclose operation	Multiple tripping at the same time
6	<a href="#">220KV CHANDIL-RANCHI-I</a>	20-05-2018	16:35	20-05-2018	17:53	Z2/82.3 KM/ IY 1.99 KA	Y-N/Z1/FD 21.53 KM/FC 3.59 KA	Y-N Fault	< 100 msec	No Auto-reclose operation	Multiple tripping at the same time
7	<a href="#">220KV RANCHI-HATIA-II</a>	20-05-2018	16:35	20-05-2018	18:04	Not tripped	24.54 km, 1.96 kA, B-n	B-N Fault	< 100 msec	No Auto-reclose operation	Multiple tripping at the same time
8	<a href="#">220KV TASHIDING-RANGPO-SC</a>	23-05-2018	16:12	23-05-2018	16:25	B-N,Z-1 F/D-11.5KM		B-N Fault	< 100 msec		Multiple tripping at the same time
9	<a href="#">220KV NEW MELLI-TASHIDING-SC</a>	23-05-2018	16:12	23-05-2018	16:38	B-N,Z-1 F/D-11.5KM		B-N Fault	< 100 msec		Multiple tripping at the same time
10	<a href="#">220KV JORETHANG-NEW MELLI-II</a>	23-05-2018	16:12	23-05-2018	16:53	B-N , Z-1 F/D-1.9 KM	Y-B, F/D-3KM ,F/C5.3KA,5.3KA	Y-B Fault	< 100 msec		Multiple tripping at the same time
<b>Miscellaneous: Tripping on DT, No Fault observed in PMU</b>											
11	<a href="#">400KV PATNA-BALIA-III</a>	03-05-2018	12:53	03-05-2018	14:34	DT received at patna		DT received at patna			No fault observed in PMU
12	<a href="#">400KV FSTPP-DURGAPUR-I</a>	03-05-2018	16:09	03-05-2018	16:29	DT received	Did not trip	DT received at FSTPP			
13	<a href="#">400KV PATNA-KISHANGANJ-II</a>	03-05-2018	18:27	03-05-2018	18:55	Did not tripp	DT received	DT received at Kishanganj			
14	<a href="#">400KV JHARSUGUDA-STERLITE-II</a>	18-05-2018	7:52	18-05-2018	8:43	DT RECEIVED		DT RECEIVED AT JHARSUGUDA			
15	<a href="#">220KV DARBHANGA (DMTCL)-MOTIPUR-I</a>	19-05-2018	14:07	19-05-2018	14:34	DT RECEIVED	DID NOT TRIP	DT @DARBHANGA(DMTCL)			No fault observed in PMU
16	<a href="#">220KV DARBHANGA (DMTCL)-MOTIPUR-I</a>	22-05-2018	15:30	22-05-2018	15:45	DT RECEIVED		DT received at darbhanga			No fault observed in PMU
17	<a href="#">220KV ATRI-PANDIABILI-II</a>	23-05-2018	9:06	23-05-2018	12:20	MASTER TRIP	TRIPPED FROM ATRI END ONLY	TRIPPED FROM ATRI END ONLY			No fault observed in PMU
18	<a href="#">220KV BUDHIPADAR-KORBA-I</a>	24-05-2018	21:57	24-05-2018	23:48	RBN, Z1,55.76 KM,IR=4.36 KA, IB=4.43 KA		R-B-N Fault			No fault observed in PMU

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19	<a href="#">400KV PATNA-BALIA-I</a>	26-05-2018	19:39	26-05-2018	20:23	DT received		DT received at Patna			No fault observed in PMU
20	<a href="#">220KV BUDHIPADAR-KORBA-III</a>	29-05-2018	0:51	29-05-2018	1:10	Y-N,Z1,40.7 KM,3.7 KA		Y-N Fault			No fault observed in PMU
21	<a href="#">400KV PPSP-BIDHANNAGAR-II</a>	29-05-2018	10:17	29-05-2018	10:39	DT Received		DT Received at PPSP			No fault observed in PMU
<b>Autoreclose related issues</b>											
22	<a href="#">400KV RANCHI-NEW RANCHI-I</a>	02-05-2018	15:56	02-05-2018	16:50	R-N, 11.01KA, 21KM	DT received at New Ranchi	R-N Fault	< 100 msec	No Auto-reclose operation	
23	<a href="#">400KV RANCHI-MAITHON RB-I</a>	02-05-2018	16:16	02-05-2018	16:36	A/R successful	R-N	R-N Fault	< 100 msec	No Auto-reclose operation	
24	<a href="#">400KV TSTPP-RENGALI-I</a>	02-05-2018	21:44	02-05-2018	22:15	R-N, Z-1,F/C-8 KA , F/D 10 KM, A/R successful		R-N Fault	< 100 msec	No Auto-reclose operation	
25	<a href="#">400KV MUZAFFARPUR-GORAKHPUR-II</a>	03-05-2018	1:34	03-05-2018	18:07	R-N,F/D-162KM F/C-2.3 KA	R-N,F/D-68KM	R-N Fault		No Auto-reclose operation	
26	<a href="#">400KV GORAKHPUR-MOTIHARI-I</a>	03-05-2018	2:40	03-05-2018	3:39		Y-N, F/D-78KM ,Z-1, F/C-2.7KA	Y-N Fault		No Auto-reclose operation	
27	<a href="#">400KV KHARAGPUR-CHAIBASA-I</a>	04-05-2018	21:22	04-05-2018	21:39	A/R SUCCESSFUL , Z1,B-N,FD-88.33KA,FC 3.07 KA	B-N,74.6 KM,Z1,4.12 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
28	<a href="#">400KV MEERAMUNDALI-STERLITE-II</a>	05-05-2018	16:28	05-05-2018	17:06	YN,62.6 KM, 7.8 KA	YN,161 KM, 632 A	Y-N Fault	< 100 msec	No Auto-reclose operation	
29	<a href="#">400KV KHARAGPUR-CHAIBASA-I</a>	05-05-2018	19:16	05-05-2018	19:37	BN, 9.119 KM, 11.19 KA	BN,160.9 KM, 2.14 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
30	<a href="#">220KV KATAPALLI-BOLANGIR(PG)-SC</a>	06-05-2018	14:31	07-05-2018	12:12	B-N, F/D-78KM,F/C-2.1KA		B-N Fault	< 100 msec	No Auto-reclose operation	
31	<a href="#">220KV TENUGHAT-BIHARSARIFF-SC</a>	07-05-2018	14:01	07-05-2018	14:47	R-N,Z-1,F/D-80 KM , F/C-0.4 KA	R-N,Z-1,F/D-103 KM, F/C-0.3 KA	R-N Fault		No Auto-reclose operation	
32	<a href="#">400KV ROURKELA-CHAIBASA-II</a>	07-05-2018	17:00	07-05-2018	17:30	Y-N, Z-1 , F/D-46KM , F/C-3.5 KA		Y-N Fault		No Auto-reclose operation	
33	<a href="#">220KV KATAPALLI-BOLANGIR(PG)-SC</a>	08-05-2018	13:34	08-05-2018	17:30		B-N, 4 KA, 1 KM	B-N Fault	< 100 msec	No Auto-reclose operation	
34	<a href="#">400KV BINAGURI-RANGPO-I</a>	09-05-2018	5:45	09-05-2018	5:54	A/R Successful ,R-n, 69.47 km, 0.268 kA	R-n, 33.98 km, 3.184 kA	R-N Fault		No Auto-reclose operation	
35	<a href="#">400KV PPSP-BIDHANNAGAR-I</a>	10-05-2018	6:12	10-05-2018	6:39	R-N/Z1/146.7 KM @PPSP	R-N/Z1/26.4 KM/ 4.84 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
36	<a href="#">400KV DURGAPUR-SAGARDIGHI-II</a>	10-05-2018	6:12	10-05-2018	7:46		R N Z2 177.4 KM 1.73 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
37	<a href="#">400KV PPSP-BIDHANNAGAR-II</a>	10-05-2018	6:15	10-05-2018	6:41	B-N/Z1/153.6 KM	B-N/Z1/26.2 KM/ 4.88 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
38	<a href="#">400KV KOLAGHAT-KHARAGPUR-II</a>	10-05-2018	12:05	10-05-2018	12:25	A/R lockout B-N;Z-1;56 KM ,5.06 KA	KTPP B Z-1,37.3 KM,5.57 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
39	<a href="#">400KV BINAGURI-KISHANGANJ-I</a>	11-05-2018	2:14	11-05-2018	2:38	Y-N ,Z-1,F/D-92.7KM,F/C-5.8KA		Y-N Fault	< 100 msec	No Auto-reclose operation	
40	<a href="#">400KV SUBHASGRAM-SAGARDIGHI-SC</a>	11-05-2018	18:28	11-05-2018	18:50	B_N, 28.3 KM, 5.94 kA, A/r successful		B-N Fault	< 100 msec	No Auto-reclose operation	
41	<a href="#">400KV RANCHI-RAGHUNATHPUR-III</a>	13-05-2018	14:45	13-05-2018	15:16	B-n, 4.8 km, 15.257 kA f/c	B-n, 155 km, 1.8 kA.	B-N Fault	< 100 msec	No Auto-reclose operation	
42	<a href="#">400KV PATNA-BARH-III</a>	14-05-2018	1:25	14-05-2018	13:30	R-N Fault , 63.1 Km, 4.21 KA		R-N Fault	< 100 msec	No Auto-reclose operation	

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43	<a href="#">400KV NEW PURNEA-BIHARSARIFF(PG)-II</a>	14-05-2018	1:42	14-05-2018	4:55	R-N Fault, 71.7 Km, 3.71 KA	R-N Fault , 157 Km, 1.56 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
44	<a href="#">400KV KOLAGHAT-KHARAGPUR-II</a>	16-05-2018	13:46	16-05-2018	13:58		Z1, B-N, F/C-2.54 KA, 63.13 km	B-N Fault	< 100 msec	No Auto-reclose operation	
45	<a href="#">400KV PPS-P-BIDHANNAGAR-I</a>	16-05-2018	14:52	16-05-2018	15:15	ZONE 1, 82.7 km	ZONE 1, 99.9KM, If 1.65 ka	B-N Fault	< 100 msec	No Auto-reclose operation	
46	<a href="#">400KV KHARAGPUR-CHAIBASA-I</a>	16-05-2018	15:21	16-05-2018	18:38	y_n,z1,125 km.1.462 ka, a/r successful	y_n;15.512 ka 0.9km	Y-N Fault	< 100 msec	No Auto-reclose operation	
47	<a href="#">400KV NEW DUBURI-MFERAMUNDALI-I</a>	17-05-2018	23:49			A/R successful,Y-N,83.3 km, 2.8 KA	Y-n, 18 km, 14.7 KA	Y-N Fault	< 100 msec	No Auto-reclose operation	
48	<a href="#">220KV KATAPALLI-BOLANGIR(PG)-SC</a>	18-05-2018	10:35	18-05-2018	10:59	Z2,B_N,1.19 KA	Z1,B-N,5.45 KA,2.9 KM;	B-N Fault	< 100 msec	No Auto-reclose operation	
49	<a href="#">220KV JODA-JINDAL-JAMSHEDPUR-I</a>	19-05-2018	12:05	19-05-2018	13:14	B-N,Z1,37.38 KM,2.39 KA AT JSPL		B-N Fault	< 100 msec	No Auto-reclose operation	
50	<a href="#">220KV JSPL-JAMSHEDPUR(DVC)-1</a>	20-05-2018	13:10	20-05-2018	13:48	B-N, Z I, 19.87 KM, 3.208 KA	B_N, Z II, 125.33 KM	B-N Fault	< 100 msec	No Auto-reclose operation	
51	<a href="#">220KV TENUGHAT-BIHARSARIFF-SC</a>	20-05-2018	14:20	20-05-2018	15:07		Z1 FD 112 KM BSF B-N FC IR 94.82 A IY 94.44 A IB 1.09 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
52	<a href="#">400KV RANCHI-RAGHUNATHPUR-III</a>	20-05-2018	15:41	21-05-2018	12:02	RN,15.98 KA ,2.368 KM	RN,155.5 KM,1.785 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
53	<a href="#">400KV RANCHI-RAGHUNATHPUR-II</a>	20-05-2018	15:54	20-05-2018	17:01	A/R successful	BN,132.5 KM,3.086 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
54	<a href="#">400KV PPS-P-BIDHANNAGAR-II</a>	20-05-2018	16:39	21-05-2018	15:44	R-n, z1, 11.5 km	R-N,Z1,FC 1.02 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
55	<a href="#">400KV NEW DUBURI-MFERAMUNDALI-I</a>	20-05-2018	20:11	20-05-2018	20:52	A/R Successful	R-N, Z-I, 74.34 KM, Ir-4.26 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
56	<a href="#">400KV ROURKELA-JHARSUGUDA-IV</a>	22-05-2018	14:57	22-05-2018	15:10	B-N , 4.6 ka , 90 km		B-N Fault	< 100 msec	No Auto-reclose operation	
57	<a href="#">400KV RANCHI-RAGHUNATHPUR-III</a>	22-05-2018	17:10	22-05-2018	17:36	B-N,f/d-80km , f/c 3.3 ka		B-N Fault	< 100 msec	No Auto-reclose operation	
58	<a href="#">400KV DURGAPUR-SAGARDIGHI-II</a>	25-05-2018	16:31	25-05-2018	16:51	A/R successful	R-N, Z1, 32.35km, FC 7.254kA	R-N Fault	< 100 msec	No Auto-reclose operation	
59	<a href="#">400KV RANCHI-MAITHON RB-I</a>	25-05-2018	20:33	25-05-2018	20:40	Y-N,126.8 KM,2.83 KA Z1	MAIN 1: Y-N,82.3 KM,2.7 KA MAIN 2 :Y-N,81.1 KM,2.81 KA	Y-N Fault	< 100 msec	No Auto-reclose operation	
60	<a href="#">220KV TENUGHAT-BIHARSARIFF-SC</a>	26-05-2018	12:14	26-05-2018	13:50	R-N, Z1,98.25 KM,IR=716.F A,Y-282.8 ;B=223 A	Z1,R-N,94.79 KM AT BSF	R-N Fault	< 100 msec	No Auto-reclose operation	
61	<a href="#">400KV BINAGURI-KISHANGANJ-I</a>	27-05-2018	5:32	27-05-2018	6:22	R-N , 137 KM , R 4.5 KA , B-1.5 KA	R-N , 1.8KM , IR 13KA	R-N Fault	< 100 msec	No Auto-reclose operation	
62	<a href="#">220KV KISHANGANJ-DALKHOLA (PG)-II</a>	27-05-2018	5:34	27-05-2018	6:17	B-N , 20 KM ,2 KA		B-N Fault	< 100 msec	No Auto-reclose operation	
63	<a href="#">400KV RANCHI-RAGHUNATHPUR-III</a>	27-05-2018	23:07	27-05-2018	23:27	B-N , Z-1 , F/D 5KM , F/C 15 KA		B-N Fault	< 100 msec	No Auto-reclose operation	
64	<a href="#">220KV RANCHI-HATIA-I</a>	27-05-2018	23:07	27-05-2018	23:34	R-N , Z-1 , F/D1.5 KM , F/C-13 KA , A/R SUCCESSFUL		R-N Fault	< 100 msec	No Auto-reclose operation	
65	<a href="#">220KV DEHRI -GAYA-II</a>	28-05-2018	14:20	28-05-2018	14:59	DEHRI:	A/R Successful, RN, 70.8 KM, 2.2 KA	R-N Fault	< 100 msec	No Auto-reclose operation	
66	<a href="#">400KV KhSTPP-BARH-I</a>	28-05-2018	18:58	28-05-2018	19:08	Y-N, 40 KM , FC 6.9 KA		Y-N Fault	< 100 msec	No Auto-reclose operation	

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67	<a href="#">220KV PATNA-KHAGAU-SC</a>	28-05-2018	21:06	28-05-2018	21:55	B-N FAULT,Z1		B-N Fault	< 100 msec	No Auto-reclose operation	
68	<a href="#">220KV MAITHON-DHANBAD-II</a>	28-05-2018	22:55	28-05-2018	23:32	Y-N,Z1,23.9 KM,6.17 KA	Y-N,Z1,22.45 KM,3.52 KA	Y-N Fault	< 100 msec	No Auto-reclose operation	
69	<a href="#">400KV NEW PURNEA-BIHARSARIFF(PG)-I</a>	28-05-2018	23:23	29-05-2018	0:49	B-N,Z1,17.7 KM,8.12KA	B-N,Z2,213.4 KM,2.6 KA	B-N Fault	< 100 msec	No Auto-reclose operation	
70	<a href="#">400KV JHARSUGUDA-STERLITE-II</a>	29-05-2018	18:52	29-05-2018	19:15		B-N, FD-7.88KM, FC-14 KA.	B-N Fault	< 100 msec	No Auto-reclose operation	
71	<a href="#">220KV CHANDIL-RANCHI-I</a>	30-05-2018	18:11	30-05-2018	18:37	R-N		R-N Fault	< 100 msec	No Auto-reclose operation	
72	<a href="#">400KV MOTIHARI-BARH-II</a>	31-05-2018	16:12	31-05-2018	16:20	Z2 , Y-N , 209 KM , 1 KA	A/R Successful	Y-N Fault	< 100 msec	No Auto-reclose operation	
73	<a href="#">400KV MEERAMUNDALI-MENDHASAL-SC</a>	31-05-2018	18:07	31-05-2018	23:20		Y PHASE LA BLAST AT MERAMUNDALI	Y-N Fault	< 100 msec	No Auto-reclose operation	
74	<a href="#">765KV GAYA-VARANASI-I</a>	31-05-2018	18:32	31-05-2018	19:15	R-N , Z-1 , F/D-140 KM , F/C - 3.4 KA		R-N Fault	< 100 msec	No Auto-reclose operation	
75	<a href="#">220KV ARRAH-NADHOKHAR-SC</a>	31-05-2018	19:31	31-05-2018	19:53	R-N , 64 KM		R-N Fault	< 100 msec	No Auto-reclose operation	