

Sr.No.	Unique ID of transmission	Element Name	Description (Length/ Nos./MV)	Region	Total outage in days (1)	OUTAGE		RESTORATION		DURATION OF OUTAGE				Category	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference	% Availability as certified
						DATE	TIME	DATE	TIME	TOTAL	ISTS Licensee	OTHERS	System constraint/ Natural				
	TOTAL									0	0	0	0				
28	ERIL28	220KV GAYA-DEHRI-II (LILO PART)	11	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0	0	0	0				
29	ERIL29	220KV GAYA-BODHGAYA(BSEB) II	12.7	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
30	ERIL30	200KV RANCHE - HATIA-III(LILO)	6.92	ER1		15/10/2020	10:16:00	15/10/2020	19:57:00	9.68	9.68	0	0	OSPT	S/D TAKEN FOR AMP WORK AT RANCHI SS.	ERPC	98.7
	TOTAL									9.68	9.68	0.00	0.00				
31	ERIL31	220KV SASARAM-NADOKHAR II		ER1						0	0	0	0		ERPC	100	
	TOTAL									0	0	0	0				
32	ERIL32	400KV FARAKKA-KAHALGAON I	95	ER1						0	0	0	0		ERPC	100	
	TOTAL									0	0	0	0				
33	ERIL33	400KV FARAKKA-KAHALGAON II	95	ER1						0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
34	ERIL34	400KV KAHALGAON-FARAKKA III	95.25	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
35	ERIL35	400KV KAHALGAON-FARAKKA IV	95.25	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
36	ERIL36	400KV KAHALGAON-LAKHSARAI I	145	ER1	--	21/10/2020	10:12:00	21/10/2020	10:12:00	0	0	0	0	LART	A/R SUCCESSFULLY OPERATED FROM BOTH ENDS ON R-N FAULT DUE TO THUNDER STROM.FD-145.2KM FROM LAKHSARAI AND FC-1.862KA.	ERPC	100
	TOTAL									0	0	0	0				
37	ERIL37	400KV BIHARSHARIF-LAKHSARAI I	89	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
38	ERIL38	400KV KAHALGAON-LAKHSARAI II	145	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
39	ERIL39	400KV BIHARSHARIF-LAKHSARAI II	89	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
40	ERIL40	400KV KAHALGAON-BANKA I	53.745	ER1	--	15/10/2020	09:54:00	16/10/2020	18:25:00	32.52	0	0	0	OSPD	S/D TAKEN BY NTPC KAHALGAON FOR BAY MAINTINENCE WORK AT KAHALGAON END.	ERPC	100
	TOTAL									32.52	0.00	0.00	0.00				
41	ERIL41	400KV BIHARSHARIF-BANKA I	184.54	ER1	--	30/10/2020	16:53:00	30/10/2020	17:53:00	1	1	0	0	OSPT	S/D TAKEN FOR ATTENDING HOT SPOT IN Y-PH AT JUCTION POINT (i.e. JACK BUS DROPPING POINT) OF MAIN AND TIE BAY AT BANKA SS.	ERPC	99.87
	TOTAL									1.00	1.00	0.00	0.00				
42	ERIL42	400KV KAHALGAON-BANKA II	53.745	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	8.60	0.00	0.00				
43	ERIL43	400KV BIHARSHARIF-BANKA II	184.54	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
44	ERIL44	400KV JAMSHEDPUR-CHAIBASA I	46.14	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
45	ERIL45	400KV JAMSHEDPUR-CHAIBASA II	46.14	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
46	ERIL46	400KV CHAIBASA-ROURKELA I	131.48	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
47	ERIL47	400KV CHAIBASA-ROURKELA II	131.48	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
48	ERIL48	400KV MAITHON-KAHALGAON I	172	ER1	--	01/10/2020	15:25:00	01/10/2020	15:56:00	0.52	0	0	0.52	LNCC	TRIPPED ON Y-N FAULT DUE TO SEVERE THUNDERSTORM AROUND THE FAULT AREA. F.D.=68.1 KM FROM KAHALGAON, F.C.=5.728 KA.	ERPC	100
	TOTAL									0.52	0	0	0.52				
49	ERIL49	400KV MAITHON-KAHALGAON II	172	ER1	--	05/10/2020	09:56:00	05/10/2020	16:26:00	6.5	0	6.5	0	OMSU	S/D TAKEN FOR RETROFITTING OF REF RELAY OF NON SWITCHABLE LINE REACTOR AT MAITHON BY ER-II.	ERPC	100
	TOTAL									6.50	0.00	6.50	0.00				
50	ERIL50	400KV BIHARSHARIF-SASARAM I	210	ER1	--	03/10/2020	12:15:00	03/10/2020	17:44:00	5.48	0	0	5.48	LNCC	TRIPPED DUE TO R-N FAULT. F.D.=112.6 KM FROM BSF. F.C.=3.642 KA.THERE WAS SEVER CYCLONE AND THUNDERSTROM AT SITE DURING THE FAULT.	ERPC	100
	TOTAL									5.48	0.00	0.00	5.48				
51	ERIL51	400KV SASARAM - VARANASI	143.73	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
52	ERIL52	400KV SARNATH - ALLAHABAD - I	136	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
53	ERIL53	400KV SARNATH - ALLAHABAD - II	136	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
54	ERIL54	400KV BIHARSHARIF - BALIA - I	241.79	ER1	--	06/10/2020	09:02:00	06/10/2020	19:23:00	10.35	0	0	10.35	LNCC	LIGHTENING AROUND THE FAULT AREA.	ERPC	99.73
	TOTAL					10/10/2020	13:36:00	10/10/2020	15:35:00	1.98	1.98	0	0	OSPT	S/D TAKEN TO ATTEND LINE CVT ISSUE AT BIHARSHARIF END.		
	TOTAL									12.33	1.98	0	10.35				
55	ERIL55	400KV BIHARSHARIF - BALIA -II	241.79	ER1	--	07/10/2020	09:31:00	07/10/2020	19:05:00	9.57	0	0	9.57	LNCC	S/D TAKEN FOR REPLACEMENT OF FLASHED INSULATOR AT LOC NO. 382-383 DURING SEVERE LIGHTNING.	ERPC	100
	TOTAL									9.57	0.00	0.00	9.57				
56	ERIL56	400KV PATNA - BALIA - I	195	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
57	ERIL57	400KV PATNA - BALIA -II	195	ER1	--					0	0	0	0		ERPC	100	
	TOTAL									0	0	0	0				
58	ERIL58	400KV PATNA - BALIA -III	185	ER1	--					0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL									0.00	0.00	0.00	0.00				
	ERIL59				--					0.00	0.00	0.00	0.00				

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59		400KV PATNA -BALJA IV	185	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
60	ERIL60	400KV BIHARSHARIF-SASARAM-II	210	ER1	--						0	0	0	0			ERP	100
	TOTAL										0	0	0	0				
61	ERIL61	400KV PATNA-BARH III	68.66	ER1	--	11/10/2020	07:53:00	11/10/2020	07:53:00	0	0	0	0	0	LART	A/R SUCCESSFULLY OPERATED ON B-N FAULT DUE TO SEVER THUNDERSTROM AROUND THE FAULT AREA FD=51.3KM, FC=5.9KA.	ERP	100
						12/10/2020	09:36:00	12/10/2020	13:13:00	3.62	0	0	3.62	0	LNCC	S/D TAKEN FOR REPLACEMENT OF BLASTED PILOT INSULATOR AT LOC. NO.- 51 DUE TO SEVERE LIGHTENING .		
	TOTAL									3.62	0.00	0.00	3.62	0.00				
62	ERIL62	400KV PATNA-BARH IV	68.66	ER1	--						0.00	0.00	3.62	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
63	ERIL63	400KV MUZAFFARPUR-BIHARSHARIF I	133.3	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
64	ERIL64	400KV MUZAFFARPUR-BIHARSHARIF II	133.3	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
65	ERIL65	400KV KAHALGAON-BARH I	217.24	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
66	ERIL66	400KV KAHALGAON-BARH II	217.24	ER1	--	08/10/2020	09:33:00	09/10/2020	19:27:00	33.9	0	0	0	33.9	OSPD	S/D TAKEN BY NTPC KAHALGAON FOR MAINTENANCE AND TESTING AT KAHALGAON.	ERP	100
	TOTAL									33.90	0.00	0.00	0.00	33.90				
67	ERIL67	400KV PATNA-BARH I	93.04	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
68	ERIL68	400KV PATNA-BARH II	93.04	ER1	--						0	0	0	0			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
69	ERIL69	400KV MATTHON-RANCHI I	199.81	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
70	ERIL70	400LV RAGHUNATHPUR-MATTHON	44.02	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
71	ERIL71	400KV RANCHI-RAGHUNATHPUR I(LILO of Maithon-Ranch-II at Raghunathpur)	155.79	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0	0	0	0				
72	ERIL72	400KV MATTHON RB-RANCHI I	187.64	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
73	ERIL73	400KV MATTHON RB-RANCHI II	187.64	ER1	--						0	0	0	0			ERP	100
	TOTAL										0	0	0	0				
74	ERIL74	400KV RANCHI-ROURKELA I	144.45	ER1	--	13/10/2020	08:27:00	13/10/2020	14:02:00	5.58	0	0	5.58	0	LNCC	S/D TAKEN FOR REPLACEMENT OF FLASHED INSULATORS DUE TO SEVERE LIGHTENING AROUND THE FAULT AREA..	ERP	100
	TOTAL									5.58	0.00	0.00	5.58	0.00				
75	ERIL75	400KV RANCHI-ROURKELA II	144.45	ER1	--	20/10/2020	09:32:00	20/10/2020	20:20:00	10.8	0	0	10.8	0	LNCC	S/D TAKEN FOR REPLACEMENT OF FLASHED INSULATORS DUE TO SEVERE LIGHTENING AROUND THE FAULT AREA AT VARIOUS LOCATIONS.	ERP	100
						13/10/2020	10:08:00	14/10/2020	00:52:00	14.73	0	0	14.73	0	LNCC	TRIPPED ON Y-N FAULT DUE TO SEVERE THUNDER STORM AND RAIN AROUND THE FAULT AREA.FD=22.15KM FROM RANCHI AND FC=8.93KA .		
	TOTAL									25.53	0.00	0.00	25.53	0.00				
76	ERIL76	400LV BIHARSHARIF-KODERMA I	110.69	ER1	--						0.00	0.00	25.53	0.00			ERP	100
	TOTAL										0.00	0.00	25.53	0.00				
77	ERIL77	400KV BIHARSHARIF-KODERMA II	110.69	ER1	--	20/10/2020	14:12:00	20/10/2020	17:35:00	3.38	0	0	0	3.38	LCSD	S/D TAKEN FOR REMOVAL OF HANGING PILOT PP ROPE WHICH WAS USED FOR ONLINE OPGW INSTALLATION WORK UNDER CONSTRUCTION HEAD.	ERP	100
						05/10/2020	14:44:00	05/10/2020	15:35:00	0.85	0	0	0.85	0	LNCC	TRIPPED ON R-N FAULT DUE TO SEVERE THUNDERSTORM AROUND THE FAULT AREA.-FD-47.13KM FROM BIHARSHARIF AND FC-5.906KA.		
	TOTAL					26/10/2020	11:41:00	26/10/2020	12:43:00	1.03	0	0	0	1.03	OSFD	S/D TAKEN BY DVC KODERMA TO ATTEND FAULTY TC .		
	ERIL78	400KV BIHARSHARIF-VARANASI - I	321	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
79	ERIL79	400KV BIHARSHARIF-VARANASI - II	321	ER1	--						0.00	0.00	0.00	0.00			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				
80	ERIL80	765KV GAYA-BALLIA	237.7	ER1	--						0	0	0	0			ERP	100
	TOTAL										0	0	0	0				
81	ERIL81	400KV JAMSHEDPUR(DVC)-BARIPADA	108.29	ER1	--	07/10/2020	10:35:00	07/10/2020	18:34:00	7.98	0	0	7.98	0	LMAC	S/D TAKEN FOR REPLACEMENT OF INSULATOR DAMGED BY MISCREANTS.	ERP	100
	TOTAL									7.98	0.00	0.00	7.98	0.00				
82	ERIL82	400KV BARIPADA-JAMSHEDPUR II	140.28	ER1	--						0	0	0	0			ERP	100
	TOTAL										0.00	0.00	0.00	0.00				

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83	ERIL83	400KV JAMSHEDPUR-JAMSHEDPUR(DVC)	108.29	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
84	ERIL84	SASARAM - NABINAGAR I	81.65	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0	0	0	0				
85	ERIL85	SASARAM - NABINAGAR II	81.65	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0	0	0	0				
86	ERIL86	400KV MOTHARI - GORAKHPUR - I (LILO BARH-GKP-1)	153.2	ER1	--	05/10/2020	14:30:00	05/10/2020	14:30:00	0	0	0	0	0	LART	A/R SUCCESSFULLY OPERATED FROM BOTH END ON R-N FAULT DUE TO THUNDERSTORM.FD-16.8KM FROM BARH AND FC-12.01KA.	ERPC	100
	TOTAL									0.00	0.00	0.00	0.00	0.00				
87	ERIL87	400KV MOTHARI - GORAKHPUR - II (LILO BARH-GKP-2)	153.2	ER1	--	01/10/2020	00:00:00	01/11/2020	00:00:00	744.00	0	744	0	0	OMSU	LINE KEPT OPEN DUE TO PROBLEM AT DMTCL END. TOWER/ERS TOWER NOT READY BY DMTCL IN LILO PORTION.	ERPC	100
	TOTAL									744.00	0.00	744.00	0.00	0.00				
88	ERIL88	400KV BARH-MOTHARI- I (LILO BARH-GKP-1)	199.8	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
89	ERIL89	400KV BARH-MOTHARI- II (LILO BARH-GKP-2)	199.8	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
90	ERIL90	400KV GAYA - KODERMA - II	118.2	ER1	--	01/10/2020	11:37:00	01/10/2020	15:17:00	3.67	0	0	3.67	0	LNCC		ERPC	100
	TOTAL									3.67	0.00	0.00	3.67	0.00				
91	ERIL91	400KV GAYA-MATTHON II	277	ER1	--	18/10/2020	14:34:00	18/10/2020	15:04:00	0.5	0	0	0.5	0	LNCC	TRIPPED DUE TO Y-N FAULT DURING SEVERE CYCLONE,HEAVY RAIN AND LIGHTENING. FD=113.7 KM FROM GAYA WITH FC-2.198 KA	ERPC	100
	TOTAL									0.50	0.00	0.00	0.50	0.00				
92	ERIL92	400KV GAYA-KODERMA-I	118.2	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
93	ERIL93	400KV GAYA-MATTHON-I	277	ER1	--	03/10/2020	20:27:00	03/10/2020	20:27:00	0	0	0	0	0	LART	A/R SUCCESSFULLY OPERATED FROM BOTH ENDS DUE TO Y-N FAULT. F.D.=217.1 KM FROM GAYA, F.C.=1.51 KA. THERE WAS SEVERE CYCLONE AND THUNDERSTORM.	ERPC	100
	TOTAL									0.00	0.00	0.00	0.00	0.00				
94	ERIL94	400KV RANCHI-NEW RANCHI II	78.6	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00			100	
95	ERIL95	400KV RANCHI-NEW RANCHI I	78.6	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0	0	0	0				
96	ERIL96	400KV RANCHI-NEW RANCHI III	78.6	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
97	ERIL97	400KV RANCHI-NEW RANCHI IV	78.6	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
98	ERIL98	400 KV BOKARO-KODERMA-I	100	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0	0	0	0				
99	ERIL99	400 KV BOKARO-KODERMA-II	100	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
100	ERIL100	400 KV PATNA - KISHANGANJ -I	346.72	ER1	--	15/10/2020	07:49:00	19/10/2020	22:06:00	110.28	0	0	110.28	0	LNCC	S.OFF FOR RESTORATION FROM ERS ARRANGEMENT TO PERMANENT TOWERS IN GANGA RIVER PORTION	ERPC	100
	TOTAL									8.2	0	8.2	0	0	OMSU	S/D TAKEN TO RESCUE PERSONS WHO CLIMBED ON THE TOWER LOC 710 TO AVOID ANY UNWANTED ACCIDENT.		
	TOTAL									118.48	0.00	8.20	110.28	0.00				
	TOTAL										0	16.4	220.56	0				
101	ERIL101	400 KV PATNA - KISHANGANJ -II	346.72	ER1	--	15/10/2020	07:51:00	19/10/2020	22:19:00	110.47	0	0	110.47	0	LNCC	S.OFF FOR RESTORATION FROM ERS ARRANGEMENT TO PERMANENT TOWERS IN GANGA RIVER PORTION	ERPC	100
	TOTAL									7.95	0	7.95	0	0	OMSU	S/D TAKEN TO RESCUE PERSONS WHO CLIMBED ON TOWER LOC 710 TO AVOID ANY UNWANTED ACCIDENT.		
	TOTAL									118.42	0.00	7.95	110.47	0.00				
102	ERIL102	765 KV GAYA - VARANASI - II	147.81	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
103	ERIL103	400 KV GAYA - CHANDAWA - I	118	ER1	--	10/10/2020	09:42:00	10/10/2020	20:03:00	10.35	0	10.35	0	0	OMSU	S/D TAKEN TO FACILITATE SD OF 400V GAYA-NAVINAGAR-II ON THE SAME MULTI CKT TOWER.	ERPC	100
	TOTAL									10.35	0.00	10.35	0.00	0.00				
104	ERIL104	400 KV GAYA - CHANDAWA - II	118	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
105	ERIL105	400 KV NEW RANCHI - CHANDAWA - I	68	ER1	--						0	0	0	0		ERPC	100	
	TOTAL										0.00	0.00	0.00	0.00				
106	ERIL106	400 KV NEW RANCHI - CHANDAWA - II	68	ER1	--						0	0	0	0		ERPC		
	TOTAL										0.00	0.00	0.00	0.00				

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						DATE	TIME	DATE	TIME		ISTS Licensee	OTHERS	System constraint/ Natural	Deemed Available				
107	ERIL107	765KV SASARAM - FATEHPUR	354.7	ER1	--	16/10/2020	08:55:00	16/10/2020	22:22:00	13.45	13.45	0.00	0.00	0	OSPT	S/OFF FOR AMP OF LINE SIDE EQUIPMENT AND RECTIFICATION OF SHUTDOWN NATURE DEFECT LIKE JUMPER TIGHTENING.MISSING MEMBER REPLACEMENT AT FATEHPUR END BY NR-3.	ERPC	98.19
	TOTAL									13.45	13.45	0.00	0.00	0				
108	ERIL108	765KV GAYA - VARANASI - I	147.81	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
109	ERIL109	400 KVSASARAM - DALTONGANJ - I	196.186	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
110	ERIL110	400 KV SASARAM - DALTONGANJ - II	196.186	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
111	ERIL111	400KV GAYA NABINAGAR-1	354.7	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
112	ERIL112	400KV GAYA NABINAGAR-2	354.7	ER1	--	03/10/2020	16:38:00	03/10/2020	16:38:00	0	0	0	0	0	LART	A/R SUCCESSFULLY OPERATED FROM BOTH ENDS F.D.=2.2 KM FROM GAYA, F.C.=25.3 KA.THERE WAS SEVER CYCLONE AND THUNDERSTROM AT SITE.	ERPC	100
	TOTAL					10/10/2020	09:38:00	10/10/2020	20:09:00	10.52	0	0	10.52	0	LNCC	S/D TAKEN FOR REPLACEMENT OF BROKEN FLASHOVER INSULATOR DUE TO SEVERE LIGHTENING AT TOWER LOCATION NO 243 OF MULTI CKT TOWER.		
										10.52	0.00	0.00	10.52	0.00				
113	ERIL113	400KV PATNA NABINAGAR-1		ER1	--						0.00	0.00	10.52	0.00			ERPC	100
	TOTAL										0.00	0.00	10.52	0.00				
114	ERIL114	400KV PATNA NABINAGAR-II		ER1	--												ERPC	100
	TOTAL																	
115	ERIT1	400/220KV ICT1 BIHARSHARIFF	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
116	ERIT2	400/220KV ICT2 BIHARSHARIFF	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
117	ERIT3	400/220KV ICT3 BIHARSHARIFF	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	ERIT2										0	0	0	0				
118	ERIT4	400/220KV ICT4 BIHARSHARIFF	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
119	ERIT5	400/220KV ICT1 JAMSHEDPUR	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
120	ERIT6	400/220KV ICT2 JAMSHEDPUR	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
121	ERIT7	400/220KV ICT1 NEW PURNEA	500	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
122	ERIT8	400/220KV ICT2 NEW PURNEA	315	ER1	--						0	0	0	0			ERPC	100
	TOTAL										0	0	0	0				
123	ERIT9	400/220KV ICT1 SASARAM	500	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
124	ERIT10	400/220KV ICT2 SASARAM	500	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0	0	0	0				
125	ERIT11	400/220KV ICT1 MUZ	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
126	ERIT12	400/220KV ICT2 MUZ	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
127	ERIT13	400/220KV ICT1 PATNA	315	ER1	--						0	0	0	0			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
128	ERIT14	400/220KV ICT2 PATNA	315	ER1	--						0	0	0	0			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
129	ERIT15	400/220KV ICT1 RNC	315	ER1	--						0	0	0	0			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
130	ERIT16	400/220KV ICT2 RNC	315	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
131	ERIT17	400/220KV ICT1 GAYA	500	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
132	ERIT18	400/220KV ICT2 GAYA	315	ER1	--						0	0	0	0			ERPC	100
	TOTAL										0	0	0	0				
133	ERIT19	400/220KV ICT3 GAYA	500	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				
134	ERIT20	400/120KV ICT1 BANKA	200	ER1	--						0.00	0.00	0.00	0.00			ERPC	100
	TOTAL										0.00	0.00	0.00	0.00				

Sr.No.	Unique ID of transmission	Element Name	Description (Length/Nos./MV)	Region	Total outage in days (1)	OUTAGE		RESTORATION		TOTAL	DURATION OF OUTAGE				Category	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference	% Availability as certified
						DATE	TIME	DATE	TIME		ISTS Licensee	OTHERS	System constraint/Natural	Deemed Availability				
135	ERIT21	400/132kV ICT 2 BANKA	200	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
136	ERIT22	765/400kV ICT1 GAYA	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
137	ERIT23	765/400kV ICT2 GAYA	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
138	ERIT24	765/400kV ICT3 GAYA	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
139	ERIT25	765/400kV ICT2 GAYA	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
140	ERIT26	220/132kV ICT1 PRN	160	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
141	ERIT27	220/132kV ICT2 PRN	160	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
142	ERIT28	220/132kV ICT3 PRN	160	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
143	ERIT29	220/132kV ICT1 ARRAH	100	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
144	ERIT30	220/132kV ICT2 ARRAH	100	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
145	ERIT31	765/400/220 kV ICT 1 SASARAM	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
146	ERIT32	765/400kV ICT1 RANCHI(NEW)	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
147	ERIT33	765/400kV ICT2 RANCHI(NEW)	1500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
148	ERIT34	400/132kV ICT1 LAKHISARAI	200	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
149	ERIT35	400/132kV ICT 2 LAKHISARAI	200	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
150	ERIT36	400/220kV ICT 2 CHAIBASA	315	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
151	ERIT37	400/220kV ICT 1 CHAIBASA	315	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
152	ERIT38	220/132kV ICT3 ARRAH	160	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
153	ERIT39	400/220kV ICT3 MUZZAFFERPUR	500	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
154	ERIT40	400/220kV ICT2 KISHANGANJ	500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
155	ERIT41	400/220 LV ICT1 AT KISHANGANJ	500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
156	ERIT42	400/220kV ICT3 JAMSHEDPUR	315	ER1	--	28/10/2020	09:34:00	28/10/2020	18:05:00	8.52	8.52	0	0	0	OSPT	S/D TAKEN FOR AMP WORK.	ERPC	98.86
	TOTAL								8.52	8.52	0.00	0.00	0.00					
157	ERIT43	400/220kV ICT3 PATNA	500	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
158	ERIT44	400/220kV ICT1 DALTONGANJ	315	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
159	ERIT45	220/132 kV ICT1 DALTONGANJ	160	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
160	ERIT46	220/132 kV ICT2 DALTONGANJ	160	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
161	ERIT47	400/220kV ICT2 DALTONGANJ	315	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
162	ERIT48	400/132kV ICT 3 BANKA	315	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
163	ERIT49	400/132kV ICT 3 LAKHISARAI	300	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
164	ERIR1	50 MVAR B/R-1 AT BIHARSHARIF	50	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
165	ERIR2	50 MVAR B/R-1 AT JAMSHEDPUR	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
166	ERIR3	50 MVAR BUS REACTOR-II, JAMSHEDPUR II	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
167	ERIR4	400kV BUS REACTOR MUZZAFFERPUR	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
168	ERIR5	80 MVAR BARH-I LR AT PATNA	80	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
169	ERIR6	400kV BUS REACTOR RANCHI	80	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
170	ERIR7	80 MVAR B/R AT BIHARSHARIF	80	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
171	ERIR8	125 MVAR B/R -1 AT NEW PURNEA	125	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						

Sr.No.	Unique ID of transmission	Element Name	Description (Length/ Nos./MV)	Region	Total outage in days (1)	OUTAGE		RESTORATION		TOTAL	DURATION OF OUTAGE				Category	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference	% Availability as certified
						DATE	TIME	DATE	TIME		ISTS Licensee	OTHERS	System constraint/ Natural	Deemed Available				
172	ERIR9	125 MVAR B/R - I1 AT NEW PURNEA	125	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
173	ERIR10	3*80 B/R AT GAYA	80	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0	0	0	0						
174	ERIR11	3*80 B/R II AT GAYA	80	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0	0	0	0						
175	ERIR12	50 MVAR MTN RB-2 L/R AT RANCHI	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
176	ERIR13	50 MVAR GAYA L/R AT BIHARSHARIF	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
177	ERIR14	50 MVAR SSRM-III L/R AT BIHARSHARIF	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
178	ERIR15	400kV BUS REACTOR-I, GAYA 125MVAR	125	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
179	ERIR16	400kV BUS REACTOR II, GAYA 125MVAR	125	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
180	ERIR17	765kV BUS REACTOR II, GAYA	240	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
181	ERIR18	765kV BUS REACTOR-I, GAYA	240	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
182	ERIR19	125 MVAR B/R - I AT PSL	125	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
183	ERIR20	125 MVAR B/R - II AT PASAULI	125	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
184	ERIR21	63 MVAR GKP - I L/R AT MUZZAFERPUR	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
185	ERIR22	63 MVAR GKP - II L/R AT MUZZAFERPUR	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
186	ERIR23	63 MVAR NPRN - I L/R AT MUZZAFERPUR	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
187	ERIR24	63 MVAR NPRN - II L/R AT MUZZAFERPUR	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
188	ERIR25	63 MVAR MUZ - I L/R AT NPRN	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
189	ERIR26	63 MVAR MUZ - II L/R AT NPRN	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
190	ERIR27	63 MVAR BSF - I L/R AT PSL	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
191	ERIR28	63 MVAR BSF - II L/R AT PSL	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
192	ERIR29	50 MVAR BSF - III L/R AT PSL	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
193	ERIR30	50 MVAR BALIA L/R AT PSL	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
194	ERIR31	63 MVAR ALLAHABAD-1 L/R AT PSL	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
195	ERIR32	63 MVAR SARNATH-1 L/R AT PSL	63	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
196	ERIR33	50 MVAR B/R - I AT GAYA	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
197	ERIR34	50 MVAR B/R - II AT GAYA	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
198	ERIR35	50 MVAR L/R - I AT BANKA	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
199	ERIR36	50 MVAR L/R - 2 AT BANKA	50	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
200	ERIR37	80 MVAR B/R - I AT BANKA	80	ER1	--						0	0	0	0		ERPC	100	
	TOTAL								0.00	0.00	0.00	0.00						
201	ERIR38	125 3Ph B/R I AT SASARAM	125	ER1	--	19/10/2020	09:40:00	25/10/2020	07:57:00	142.28	0	0	0	142.28	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION.	ERPC	100
						13/10/2020	21:23:00	16/10/2020	19:06:00	69.72	0	0	0	69.72	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION.		
						01/10/2020	00:00:00	13/10/2020	09:14:00	297.23	0	0	0	297.233	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION.		
					TOTAL					509.23	0.00	0.00	0.00	509.23				
202	ERIR39	125 3Ph B/R II AT SASARAM	125	ER1	--	19/10/2020	11:20:00	01/11/2020	00:00:00	300.67	0	0	0	300.667	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION	ERPC	100
						13/10/2020	21:29:00	16/10/2020	18:58:00	69.48	0	0	0	69.48	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION		
						01/10/2020	00:00:00	13/10/2020	09:27:00	297.45	0	0	0	297.45	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION		
					TOTAL					667.60	0.00	0.00	0.00	667.60				
203	ERIR40	3*110 MVAR 1 PH B/R - I AT SASARAM	330	ER1	--	16/10/2020	18:55:00	18/10/2020	10:30:00	39.58	0	0	0	39.58	SVRD	H/T FOR VOLTAGE REGULATION AS PER ERLDC INSTRUTION	ERPC	100
						13/10/2020	10:08:00	13/10/2020	21:50:00	11.7	0	11.7	0	0	OMSU	S/D TAKEN TO FACILATE THE S/D OF MAIN BAY FOR AMP AS PER SCHEME(THERE IS NO TIE BAY).		
204	ERIR41	3*110 MVAR 1 PH L/R - I AT SASARAM (AS B/R)	330	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
					TOTAL					51.28	0.00	11.70	0.00	39.58				
205	ERIR42	125 MVAR BUS REACTOR-I RANCHI	125	ER1	--						0.00	0.00	0.00	0.00		ERPC	100	
					TOTAL					0.00	0.00	0.00	0.00					

Sr.No.	Unique ID of transmission	Element Name	Description (Length/Nos./MV)	Region	Total outage in days (1)	OUTAGE		RESTORATION		TOTAL	DURATION OF OUTAGE				Category	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference	% Availability as certified
						DATE	TIME	DATE	TIME		ISTS Licensee	OTHERS	System constraint/Natural	Deemed Available				
242	ER1R79	125 MVAR BR-II AT Lakhisarai	125	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
243	ER1R80	50 MVAR L/R of 400 kV Biharsarif - Sasaran - I AT Biharsarif	50	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
244	ER1R81	50 MVAR L/R of 400 kV Biharsarif - Lakhisarai - II AT Biharsarif	50	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
245	ER1R82	80 MVAR L/R of 400 kV Kishanganj- Darbhanga - II AT Kishanganj	80	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
246	ER1ST01	STATCOM AT New ranchi	-550+300	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
247	ER1ST02	STATCOM AT Kishanganj	-450+200	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
248	ER1R82	BANKA-BUS REACTOR-2	125	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100
249	ER1R84	63 MVAR KISHANGANJ-1 L/R AT PURNEA	63	ER1	--													
	TOTAL									0.00	0.00	0.00	0.00				ERPC	100