

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./MVA/MW/MVA/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm +/-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H= $(C*(Z-@))/Z$	% Availability as certified by certifying agency		
						DATE	TIME	DATE	TIME		No. of towers damaged	no. of insulator failed	ISTS Licensee	OTHERS													System constraint/ Natural calamity/ Militancy	Deemed Available
						@ (T)	# (U)	& (C)	* (D)																			
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min																			
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			744.00	4	119.159	476.64	476.64	100.00			
9	NR276501	765KV MOGA-BHIWANI	273.00	NR1	--						00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			744.00	4	273.000	1092.00	1092.00	100.00			
10	NR176519	765KV AJMER-BIKANER-I	263.00	NR1	--						00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			744.00	6	263.000	1578.00	1578.00	100.00			
11	NR176518	765KV AJMER-BIKANER-II	263.00	NR1	--						00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			744.00	6	263.000	1578.00	1578.00	100.00			
12	NR176520	765KV BHADLA-BIKANER-I	167.00	NR1	--						00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			744.00	6	167.000	1002.00	1002.00	100.00			
13	NR176521	765KV BHADLA-BIKANER-II	167.00	NR1	--						00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			744.00	6	167.000	1002.00	1002.00	100.00			
14	NR176522	765KV BIKANER-MOGA-I	351.00	NR1	--	01/03/21 18:26	02/03/21 06:12				00:00	00:00	00:00	11:46			LVRD	Hand tripped on Voltage Regulation. Bikaner-796 KV.										
					--	03/03/21 20:42	04/03/21 06:52				00:00	00:00	00:00	10:10			LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.										
					--	05/03/21 17:05	06/03/21 06:15				00:00	00:00	00:00	13:10			LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.										
					--	07/03/21 17:28	08/03/21 06:34				00:00	00:00	00:00	13:06			LVRD	Hand tripped on Voltage Regulation. Bikaner-798 KV.										
					--	09/03/21 19:40	10/03/21 06:01				00:00	00:00	00:00	10:21			LVRD	Hand tripped on Voltage Regulation Bikaner-780 KV.										
					--	11/03/21 20:27	12/03/21 06:37				00:00	00:00	00:00	10:10			LVRD	Hand tripped on Voltage Regulation.Bikaner-780 KV.										
					--	13/03/21 18:12	14/03/21 05:32				00:00	00:00	00:00	11:20			LVRD	Hand tripped on Voltage Regulation. Bikaner-793 kV.										
					--	17/03/21 18:27	18/03/21 09:35				00:00	00:00	00:00	15:08			LVRD	Hand tripped on Voltage Regulation. Bikaner-794 kV.										
					--	19/03/21 17:18	20/03/21 06:38				00:00	00:00	00:00	13:20			LVRD	Hand tripped on Voltage Regulation. Bikaner-796 KV.										
					--	21/03/21 16:10	22/03/21 05:42				00:00	00:00	00:00	13:32			LVRD	Hand tripped on Voltage Regulation. Bikaner-792 kV.										
					--	23/03/21 20:57	24/03/21 05:59				00:00	00:00	00:00	09:02			LVRD	Hand tripped on Voltage Regulation. Bikaner-798 KV.										
					--	25/03/21 17:43	26/03/21 05:56				00:00	00:00	00:00	12:13			LVRD	Hand tripped on Voltage Regulation. Bikaner-785 KV.										
					--	27/03/21 18:07	28/03/21 06:42				00:00	00:00	00:00	12:35			LVRD	Hand tripped on Voltage Regulation.Bikaner-805 kV.										
					--	29/03/21 17:03	30/03/21 06:39				00:00	00:00	00:00	13:36			LVRD	Hand tripped on Voltage Regulation.Bikaner-797 kV.										
					--	30/03/21 21:57	31/03/21 06:38				00:00	00:00	00:00	08:41			LVRD	Hand tripped on Voltage Regulation.Bikaner-782 kV.										
		SUB TOTAL			--						00:00	00:00	00:00	178:10					744.00	6	351.000	2106.00	2106.00	100.00				
15	NR176523	765KV BIKANER-MOGA-II	351.00	NR1	--	01/03/21 02:05	01/03/21 05:52				00:00	00:00	00:00	03:47			LVRD	Hand tripped on Voltage Regulation. Bikaner-798 KV.										
					--	02/03/21 20:55	03/03/21 05:47				00:00	00:00	00:00	08:52			LVRD	Hand tripped on Voltage Regulation. Bikaner-796 KV.										
					--	04/03/21 20:35	05/03/21 06:02				00:00	00:00	00:00	09:27			LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.										
					--	06/03/21 18:08	07/03/21 06:19				00:00	00:00	00:00	12:11			LVRD	Hand tripped on Voltage Regulation. Bikaner-798 KV.										
					--	08/03/21 16:57	09/03/21 06:08				00:00	00:00	00:00	13:11			LVRD	Hand tripped on Voltage Regulation. Bikaner-798 KV.										
					--	10/03/21 17:41	11/03/21 06:07				00:00	00:00	00:00	12:26			LVRD	Hand tripped on Voltage Regulation. Bikaner-785 KV.										
					--	12/03/21 18:25	13/03/21 06:27				00:00	00:00	00:00	12:02			LVRD	Hand tripped on Voltage Regulation. Bikaner-790 kV.										
					--	14/03/21 17:17	15/03/21 05:22				00:00	00:00	00:00	12:05			LVRD	Hand tripped on Voltage Regulation. Bikaner-789 kV.										
					--	15/03/21 17:23	16/03/21 06:00				00:00	00:00	00:00	12:37			LVRD	Hand tripped on Voltage Regulation. Meerut-793 kV.										
					--	16/03/21 20:17	17/03/21 06:21				00:00	00:00	00:00	10:04			LVRD	Hand tripped on Voltage Regulation. Meerut-793 kV.										
					--	18/03/21 20:20	19/03/21 06:57				00:00	00:00	00:00	10:37			LVRD	Hand tripped on Voltage Regulation. Bikaner-799 kV.										
					--	20/03/21 13:55	21/03/21 06:29				00:00	00:00	00:00	16:34			LVRD	Hand tripped on Voltage Regulation. Bikaner-792 kV.										
					--	22/03/21 15:27	23/03/21 07:09				00:00	00:00	00:00	15:42			LVRD	Hand tripped on Voltage Regulation. Bikaner-800 kV.										
					--	24/03/21 20:15	25/03/21 06:51				00:00	00:00	00:00	10:36			LVRD	Hand tripped on Voltage Regulation. Bikaner-800 kV.										
					--	26/03/21 17:06	27/03/21 06:10				00:00	00:00	00:00	13:04			LVRD	Hand tripped on Voltage Regulation. Moga-792 KV.										
					--	28/03/21 16:14	29/03/21 06:55				00:00	00:00	00:00	14:41			LVRD	Hand tripped on Voltage Regulation.Bikaner-792 kV.										
					--	31/03/21 17:10	01/04/21 00:00				00:00	00:00	00:00	06:50			LVRD	Hand tripped on Voltage Regulation. Bikaner-782 kV.										
		SUB TOTAL			--						00:00	00:00	00:00	194:46					744.00	6	351.000	2106.00	2106.00	100.00				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification / Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Decemed Available																
																													@ (T)	# (U)	# (C)	* (D)
																													Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
						16	NR176524	765KV MEERUT-KOTESHWAR-I	178.70	NR1	--		19/03/21 14:34	19/03/21 14:34	--	--													--	--	00:00	00:00
		SUB TOTAL			--	19/03/21 14:40	19/03/21 15:43	--	--	--	--	01:03	00:00	00:00	00:00	--	--	--	OSFT	Hand Tripped from Koteswar end due to fire in outer boundry of terrace.	744.00	6	178.700	1072.20	1070.69	99.86						
17	NR176525	765KV MEERUT-KOTESHWAR-II	175.55	NR1	--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	6	175.500	1053.00	1053.00	100.00						
		400 KV TRANS LINES																														
1	NR140116	400KV AGRA-JAIPUR(S-I)	253.82	NR1	--	08/03/21 01:45	08/03/21 07:11	--	--	--	--	00:00	00:00	00:00	05:26	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-426 KV.												
					--	09/03/21 20:37	10/03/21 06:47	--	--	--	--	00:00	00:00	00:00	10:10	--	--	--	LVRD	Hand tripped on Voltage Regulation,Agra-420 KV.												
					--	11/03/21 21:11	12/03/21 09:27	--	--	--	--	00:00	00:00	00:00	12:16	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-426 kV.												
					--	23/03/21 15:38	24/03/21 08:37	--	--	--	--	00:00	00:00	00:00	16:59	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-426 kV.												
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	44:51	--	--	--			744.00	2	253.823	507.65	507.65	100.00						
2	NR140126	400KV AGRA-JAIPUR(S-II)	253.82	NR1	--	08/03/21 21:46	09/03/21 06:58	--	--	--	--	00:00	00:00	00:00	09:12	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-426 KV.												
					--	23/03/21 01:42	23/03/21 09:36	--	--	--	--	00:00	00:00	00:00	07:54	--	--	--	LVRD	Hand tripped on Voltage Regulation,Agra-426 kV.												
					--	27/03/21 18:28	01/04/21 08:00	--	--	--	--	00:00	00:00	00:00	101:32	--	--	--	LVRD	Hand tripped on Voltage Regulation,Agra-422 kV.												
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	118:38	--	--	--			744.00	2	253.823	507.65	507.65	100.00						
3	NR140144	400KV AGRA-SIKAR-I	393.90	NR1	--	01/03/21 08:00	02/03/21 07:24	--	--	--	--	00:00	00:00	00:00	31:24	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-425 KV.												
					--	05/03/21 22:11	06/03/21 09:00	--	--	--	--	00:00	00:00	00:00	10:49	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-420 KV.												
					--	08/03/21 01:44	08/03/21 07:21	--	--	--	--	00:00	00:00	00:00	05:37	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-426 KV.												
					--	09/03/21 21:32	10/03/21 07:10	--	--	--	--	00:00	00:00	00:00	09:38	--	--	--	LVRD	Hand tripped on Voltage Regulation,Agra-420 KV.												
					--	11/03/21 21:12	14/03/21 09:20	--	--	--	--	00:00	00:00	00:00	60:08	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-420 kV.												
					--	15/03/21 21:14	16/03/21 08:33	--	--	--	--	00:00	00:00	00:00	11:19	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-422 kV.												
					--	21/03/21 21:19	01/04/21 08:00	--	--	--	--	00:00	00:00	00:00	242:41	--	--	--	LVRD	Hand tripped on Voltage Regulation,Agra-418 kV.												
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	371:36	--	--	--			744.00	4	393.900	1575.60	1575.60	100.00						
4	NR140145	400KV AGRA-SIKAR-II	393.90	NR1	--	03/03/21 20:36	04/03/21 08:26	--	--	--	--	00:00	00:00	00:00	11:50	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-420 KV.												
					--	06/03/21 21:46	07/03/21 09:32	--	--	--	--	00:00	00:00	00:00	11:46	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-420 KV.												
					--	08/03/21 21:47	09/03/21 07:33	--	--	--	--	00:00	00:00	00:00	09:46	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-426 KV.												
					--	10/03/21 21:30	11/03/21 08:13	--	--	--	--	00:00	00:00	00:00	10:43	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-419 kV.												
					--	14/03/21 13:44	15/03/21 07:53	--	--	--	--	00:00	00:00	00:00	18:09	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-424 kV.												
					--	16/03/21 21:13	17/03/21 08:38	--	--	--	--	00:00	00:00	00:00	11:25	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-420 kV.												
					--	17/03/21 20:50	20/03/21 12:06	--	--	--	--	00:00	00:00	00:00	63:16	--	--	--	LVRD	Hand tripped on Voltage Regulation, Agra-420 kV.												
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	136:55	--	--	--			744.00	4	393.900	1575.60	1575.60	100.00						
5	NR140179	400KV AJMER-AJMER(RRVPNL-I)	65.62	NR1	--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
					--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	65.615	262.46	262.46	100.00						
6	NR140180	400KV AJMER-AJMER(RRVPNL-II)	65.62	NR1	--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
					--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	65.615	262.46	262.46	100.00						
7	NR140174	400KV BAGHPAT-DEHRADUN	165.00	NR1	--	30/03/21 10:49	31/03/21 12:02	--	--	--	--	25:13	00:00	00:00	00:00	--	--	--	OSPT	Shutdown for SF6 Gas replacement work at Baghat.												
					--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	25:13	00:00	00:00	00:00	--	--	--			744.00	4	165.000	660.00	637.63	96.61						
8	NR140173	400KV BAGPAT-SAHARANPUR	121.00	NR1	--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
					--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	121.000	484.00	484.00	100.00						
9	NR240006	400KV BHADURGRH-BAWANA	48.98	NR1	--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
					--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	48.981	97.96	97.96	100.00						
10	NR240102	400KV BHADURGRH-KABULPR	38.58	NR1	--	05/03/21 11:30	07/03/21 21:38	--	--	--	--	58:08	00:00	00:00	00:00	--	--	--	LHWT	Conductor snapped at loc no-124-125 causing R-Y fault, FLR Bahadurgrh-24.9km,ly-7.49KA,lr-7.44KA,Kabulpur-11.4km, ly-18.2KA,lr-17.82KA. Charged after rectification work by Bahadurgmh TL.												
					--			--	--	--	--	00:00	00:00	00:00	00:00	--	--	--														
		SUB TOTAL			--			--	--	--	--	58:08	00:00	00:00	00:00	--	--	--			744.00	2	38.580	77.16	71.13	92.19						
11	NR24003A	400KV RAHATHI(BGRH-SONIPAT-I)	53.40	NR1	--			--	--	--	--	00:00	0																			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. MW/MVA/ MW/66kV)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency	
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Millinery & (C)	Deemed Available							Z	(E)	(F)	G=E x F	H		
						@ (T)	# (U)	* (D)																					
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min														Z	E	F	G	H		
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	3	53.400	160.20	160.20	100.00		
12	NR240039	400KV BAHADURGRH-SONIPAT-II	53.40	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	3	53.400	160.20	160.20	100.00		
13	NR140187	400KV BARNOLI-TUGHLKBD-I	27.88	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	27.880	111.52	111.52	100.00		
14	NR140188	400KV BARNOLI-TUGHLKBD-II	27.88	NR1		02/03/21 10:22	03/03/21 19:59						00:00	00:00	00:00	33:37			OSPD	Planned S/D by DTL For Retrofitting/Overhauling of S&S make 400KV Line Isolator AT Barnoli end.S/D upto 03/03/21									
		SUB TOTAL			--							--	00:00	00:00	00:00	33:37	--	--	--			744.00	4	27.880	111.52	111.52	100.00		
15	NR140028	400KV BASSI-BHIWADI-I	235.00	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	235.000	470.00	470.00	100.00		
16	NR140030	400KV BASSI-HIRAPURA-I	47.76	NR1		07/03/21 09:18	07/03/21 22:04						12:46	00:00	00:00	00:00			OSPT	Shutdown for replacement of line isolator 40799L under ADD CAP. KK make Isolator replaced with S&S make isolator.									
		SUB TOTAL			--	30/03/21 13:25	31/03/21 07:16						00:00	00:00	00:00	17:51			LVRD	Hand tripped on Voltage Regulation,Bassi-424 kV.									
17	NR140031	400KV BASSI-HIRAPURA-II	48.99	NR1		03/03/21 12:35	03/03/21 18:49						00:00	00:00	00:00	06:14			OSPD	S/D by RRVPNL for testing and maintenance work of their bay equipments at Hirapuram end.									
		SUB TOTAL			--	23/03/21 02:26	23/03/21 07:13						00:00	00:00	00:00	04:47			LVRD	Hand tripped on Voltage Regulation, Bassi-420 KV.									
18	NR140117	400KV BASSI-JAIPUR(S-I)	37.16	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	37.164	74.33	74.33	100.00		
19	NR140127	400KV BASSI-JAIPUR(S-II)	37.16	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	37.164	74.33	74.33	100.00		
20	NR140148	400KV BASSI-KOTPUTLI	106.15	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	106.153	212.31	212.31	100.00		
21	NR140146	400KV BASSI-PHAG-I (Kalisindh)	48.43	NR1		16/03/21 07:12	16/03/21 13:24						06:12	00:00	00:00	00:00			OMST	Tripped only at Phags end due to Main -2 protection fuse failure problem. Line remain charged from Bassi end.									
		SUB TOTAL			--							--	06:12	00:00	00:00	00:00	--	--	--			744.00	4	48.432	193.73	192.11	99.17		
22	NR140147	400KV BASSI-PHAG-II (Kawai)	48.43	NR1		30/03/21 13:23	30/03/21 20:25						00:00	00:00	00:00	07:02			LVRD	Hand tripped on Voltage Regulation,Bassi-424 kV.									
		SUB TOTAL			--							--	00:00	00:00	00:00	07:02	--	--	--			744.00	4	48.432	193.73	193.73	100.00		
23	NR140171	400KV BASSI-SIKAR-I	169.80	NR1		30/03/21 12:36	31/03/21 06:53						00:00	00:00	00:00	18:17			LVRD	Hand tripped on Voltage Regulation,Bassi-424 kV.									
		SUB TOTAL			--							--	00:00	00:00	00:00	18:17	--	--	--			744.00	2	169.800	339.60	339.60	100.00		
24	NR140172	400KV BASSI-SIKAR-II	169.80	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	169.800	339.60	339.60	100.00		
25	NR140032	400KV BHIWADI-GURGAON	82.80	NR1									00:00	00:00	00:00	00:00													
		SUB TOTAL			--							--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	82.800	165.60	165.60	100.00		
26	NR140033	400KV BHIWADI-HISAR-I	211.55	NR1		03/03/21 22:37	06/03/21 07:30						00:00	00:00	00:00	56:53			LVRD	Hand tripped on Voltage Regulation, Bhiwadi-414 KV.									
		SUB TOTAL			--	21/03/21 21:27	23/03/21 07:53						00:00	00:00	00:00	34:26			LVRD	Hand tripped on Voltage Regulation,Bhiwadi-422 kV.									
		SUB TOTAL			--	23/03/21 07:53	23/03/21 18:49						00:00	00:00	00:00	10:56			LCSD	Shutdown for completion of balance OPGW stringing work in critical crossing span between tower location 2148-2149.									
		SUB TOTAL			--	23/03/21 18:49	24/03/21 12:08						00:00	00:00	00:00	17:19			LVRD	Kept open on Voltage Regulation on NRLDC instructions. Bhiwadi-420 kV									
		SUB TOTAL			--	31/03/21 08:07	31/03/21 19:01						00:00	00:00	00:00	10:54			LCSD	Shutdown for overhead crossing of 765KV DVC Khetri-Bhatkara line.									
		SUB TOTAL			--							--	00:00	00:00	00:00	130:28	--	--	--			744.00	2	211.547	423.09	423.09	100.00		
27	NR240087	400KV BHIWADI-HISAR-II	144.00	NR1		12/03/21 21:39	15/03/21 07:59						00:00	00:00	00:00	58:20			LVRD	Hand tripped on Voltage Regulation, Bhiwadi-425 kV.									
		SUB TOTAL			--							--	00:00	00:00	00:00	58:20	--	--	--			744.00	2	144.000	288.00	288.00	100.00		

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. /MVA/MVA/MW/ etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification of Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(C*(Z-@))/Z	% Availability as certified by certifying agency	
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed	Total outage in days (1)	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy													Deemed Available
						Z	E	F	G=E x F	H																		
		SUB TOTAL				--	--	--				00:00	00:00	00:00	00:00						744.00	4	13.256	53.02	53.02	100.00		
45	NR140040	400KV DAD-MAHRANIBG	54.36	NR1		07/03/21 15:52	07/03/21 15:52					00:00	00:00	00:00	00:00			LART	Line Auto-reclose successfully on R-N Fault. FLR: Maharanibagh-0.4Km/15Ka. Kite thread found at dead end tower of Maharanibagh station during patrolling of line.									
						09/03/21 12:25	09/03/21 14:53					02:28	00:00	00:00	00:00			OSFT	Forced S/D for removal of kite threads found hanging from earth wire towards conductor and to avoid tripping of line.									
		SUB TOTAL				--	--	--				02:28	00:00	00:00	00:00							744.00	4	54.360	217.44	216.72	99.67	
46	NR140041	400KV DAD-MANDOLA-I	46.30	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--				744.00	4	46.300	185.20	185.20	100.00	
47	NR140042	400KV DAD-MANDOLA-II	46.30	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--				744.00	4	46.300	185.20	185.20	100.00	
48	NR140043	400KV DAD-MURADNGR	33.10	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--				744.00	2	33.098	66.20	66.20	100.00	
49	NR140044	400KV DAD-PANIPAT-I	112.32	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	2	112.322	224.64	224.64	100.00	
50	NR140045	400KV DAD-PANIPAT-II	117.00	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	0	0	0				744.00	2	117.000	234.00	234.00	100.00	
51	NR140185	400KV DEHRADUN-ABDULAPUR-I	89.43	NR1	--	25/03/21 07:56	25/03/21 18:08					10:12	00:00	00:00	00:00			OSPT	S/D for Tree lopping works in reserved forest area.									
					--			--	--	--		00:00	00:00	00:00	00:00	--	--	--										
		SUB TOTAL			--			--	--	--		10:12	00:00	00:00	00:00	--	--	--				744.00	4	89.430	357.72	352.82	98.63	
52	NR140186	400KV DEHRADUN-ABDULAPUR-II	89.43	NR1	--	12/03/21 21:34	13/03/21 05:50					00:00	00:00	00:00	08:16			LVRD	Hand tripped on Voltage Regulation. Dehradun-419 KV.									
					--	17/03/21 11:08	17/03/21 15:09					04:01	00:00	00:00	00:00			OSFT	Forced S/D by NR-2 to attend oil leakage in B-Ph CVT at Abdullapur end.									
					--	26/03/21 08:34	26/03/21 18:09					09:35	00:00	00:00	00:00			OSPT	S/D for Tree lopping works in reserved forest area.									
		SUB TOTAL			--			--	--	--		13:36	00:00	00:00	08:16	--	--	--				744.00	4	89.430	357.72	351.18	98.17	
53	NR240026	400KV FATEHABAD-HISAR	88.56	NR1	--	01/03/21 21:03	02/03/21 06:53					00:00	00:00	00:00	09:50			LVRD	Hand tripped on Voltage Regulation. FTB-428 KV.									
					--	29/03/21 17:04	01/04/21 00:00					00:00	00:00	00:00	54:56			LVRD	Hand tripped on Voltage Regulation. Fatehabad-430 KV.									
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	64:46	--	--	--				744.00	2	88.558	177.12	177.12	100.00	
54	NR240060	400KV HISAR-BHIWANI-I	64.46	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	2	64.461	128.92	128.92	100.00	
55	NR240093	400KV HISAR-BHIWANI-II	56.67	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	2	56.669	113.34	113.34	100.00	
56	NR240094	400KV HISAR-BHIWANI-III	56.67	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	2	56.669	113.34	113.34	100.00	
57	NR240015	400KV HISAR-BHIWANI(BBMB)	34.52	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	2	34.520	69.04	69.04	100.00	
58	NR240016	400KV HISAR-KAITHAL-I	113.12	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	3	113.120	339.36	339.36	100.00	
59	NR240044	400KV HISAR-KAITHAL-II	113.12	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00							744.00	3	113.120	339.36	339.36	100.00	
60	NR140192	400KV JAIPUR(S)-RAPPD	228.18	NR1	--							00:00	00:00	00:00	00:00													
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--				744.00	2	228.180	456.36	456.36	100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./MVA/MVAI/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed	Total outage in days (1)	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)													Deemed Available * (D)	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min			
																																	@ (T)	# (U)	* (D)
																																	Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	16.490	65.96	65.96	100.00										
78	NR140165	400KV MEERUT-BAGPAT-I	70.98	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	70.976	283.90	283.90	100.00										
79	NR140166	400KV MEERUT-BAGPAT-II	70.98	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	70.976	283.90	283.90	100.00										
80	NR140142	400KV MEERUT-BAREILLY-I	66.01	NR1	--	25/03/21 12:00	01/04/21 00:00	--	--	--	00:00	00:00	00:00	156:00	--	--	--	LCSD	S/D by NR-I for the diversion works of line to facilitate Meerut- Bulandshahr NH-235 construction.																
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	156:00	--	--	--			744.00	2	66.009	132.02	132.02	100.00										
81	NR140130	400KV MEERUT-BAREILLY-II	66.01	NR1	--	25/03/21 12:00	01/04/21 00:00	--	--	--	00:00	00:00	00:00	156:00	--	--	--	LCSD	S/D by NR-I for the diversion works of line to facilitate Meerut- Bulandshahr NH-235 construction.																
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	156:00	--	--	--			744.00	2	66.009	132.02	132.02	100.00										
82	NR140078	400KV MEERUT-MND-I	59.87	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	59.868	119.74	119.74	100.00										
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	59.868	119.74	119.74	100.00										
83	NR140079	400KV MEERUT-MND-II	59.87	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	59.868	119.74	119.74	100.00										
84	NR140143	400KV MEERUT-MND-III	54.30	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	54.298	108.60	108.60	100.00										
85	NR140131	400KV MEERUT-MND-IV	54.30	NR1	--	06/03/21 03:00	06/03/21 08:26	--	--	--	00:00	00:00	00:00	05:26	--	--	--	LVRD	Hand tripped on Voltage Regulation,Meerut-420 KV.																
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	05:26	--	--	--			744.00	2	54.298	108.60	108.60	100.00										
86	NR140080	400KV MEERUT-MUZFRNGR	37.38	NR1	--	17/03/21 22:08	17/03/21 23:43	--	--	--	00:00	01:35	00:00	00:00	--	--	--	OMSU	Line tripped due to Bus fault caused by failure of R-Phase CT of UPPCL 315MVA ICT-2 at their Muzafarnagar S.S.																
		SUB TOTAL			--	--	--	--	--	--	00:00	01:35	00:00	00:00	--	--	--			744.00	2	37.380	74.76	74.76	100.00										
87	NR140103	400KV MERTA-BEAWAR	76.02	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	76.018	152.04	152.04	100.00										
88	NR140176	400KV MORADABD-HAPUR(UP)	106.85	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	106.850	213.70	213.70	100.00										
89	NR140177	400KV MURADNGR-HAPUR(UP)	26.65	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	26.650	53.30	53.30	100.00										
90	NR140139	400KV NAVADA-GR.NOIDA	30.15	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	4	30.150	120.60	120.60	100.00										
91	NR140118	400KV NIMRANA-MANESAR-I	67.04	NR1	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--																		
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--			744.00	2	67.041	134.08	134.08	100.00										
92	NR140119	400KV NIMRANA-MANESAR-II	67.04	NR1	--	05/03/21 10:44	05/03/21 17:49	--	--	--	07:05	00:00	00:00	00:00	--	--	--	OSPT	S/D for AMP of line and bay equipments.																
		SUB TOTAL			--	--	--	--	--	--	07:05	00:00	00:00	00:00	--	--	--			744.00	2	67.041	134.08	132.81	99.05										
93	NR140183	400KV NIMRANA-BABA(I)RRVPNL	81.00	NR1	--	16/03/21 10:35	16/03/21 14:52	--	--	--	00:00	00:00	00:00	04:17	--	--	--	OSPD	S/D by RRVPNL for Quarterly Maintenance works at their end.																
		SUB TOTAL			--	--	--	--	--	--	00:00	00:00	00:00	04:17	--	--	--			744.00	2	81.000	162.00	162.00	100.00										
94	NR140109	400KV NIMRANA-SIKAR-II	175.86	NR1	--	02/03/21 21:06	03/03/21 06:32	--	--	--	00:00	00:00	00:00	09:26	--	--	--	LVRD	Hand tripped on Voltage Regulation, Nimrana-418 KV.																

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency															
						DATE	TIME	DATE	TIME		No. of towers damaged	no. of insulator failed	ISTS Licensee	OTHERS													System constraint/ Natural calamity/ Militancy	Deemed Available													
						@ (T)	# (U)	& (C)	* (D)																																
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min																																
Z	(E)	(F)	G=E x F	H																																					
																					Hrs	E	F	G	H																
						23/03/21	01:38	23/03/21	07:04			00:00	00:00	00:00	05:26				LVRD	Hand tripped on Voltage Regulation SIKAR-429 KV.																					
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	14:52					744.00	2	175.859	351.72	351.72	100.00															
95	NR140170	400KV RAPP-CHITTOR(RJ)-I	155.15	NR1								00:00	00:00	00:00	00:00																										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00					744.00	2	155.150	310.30	310.30	100.00															
96	NR140175	400KV ROORKEE -DEHRADUN	79.70	NR1								00:00	00:00	00:00	00:00																										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00					744.00	4	79.700	318.80	318.80	100.00															
97	NR140161	400KV ROORKEE-KASHIPUR-I	150.83	NR1								00:00	00:00	00:00	00:00																										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00					744.00	4	150.832	603.33	603.33	100.00															
98	NR140162	400KV ROORKEE-KASHIPUR-II	150.83	NR1								00:00	00:00	00:00	00:00																										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00					744.00	4	150.832	603.33	603.33	100.00															
99	NR140086	400KV ROORKEE-MUZFRNGR	2.10	NR1	--	01/03/21	00:00	02/03/21	20:28			00:00	00:00	00:00	44:28				OSPD	Planned Shutdown by PTCUL for diversion work in their line portion for new railway track from Roorkhee to Deoband.																					
					--	17/03/21	22:08	18/03/21	00:33			00:00	02:25	00:00	00:00				OMSU	Line tripped due to Bus fault caused by failure of R-Phase CT of UPPCL 315MVA ICT-2 at their Mazraefaragat S/S.																					
		SUB TOTAL			NR1	--				--	--	--	00:00	02:25	00:00	44:28					744.00	2	2.100	4.20	4.20	100.00															
100	NR140087	400KV ROORKEE-RISHIKESH	2.10	NR1								00:00	00:00	00:00	00:00																										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00					744.00	2	2.100	4.20	4.20	100.00															
101	NR140167	400KV ROORKEE-SAHARANPUR-I	36.54	NR1		02/03/21	09:35	02/03/21	18:10			08:35	00:00	00:00	00:00				OSPT	Planned S/D For Annual maintenance work of line and bay equipments.																					
		SUB TOTAL			--					--	--	--	08:35	00:00	00:00	00:00					744.00	4	36.535	146.14	144.45	98.85															
102	NR140184	400KV SIKAR-BABAI(RRVPNL)	94.43	NR1		23/03/21	10:58	23/03/21	22:23			00:00	00:00	00:00	11:25				OSPD	Shutdown by RRVPNL for quarterly maintenance work at their end.																					
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	11:25					744.00	2	94.430	188.86	188.86	100.00															
103	NR140155	400KV SIKAR-RATANGARH-I	76.48	NR1		01/03/21	00:14	01/03/21	05:34			00:00	00:00	00:00	05:20				LVRD	Hand tripped on Voltage Regulation SIKAR-424 KV.																					
						03/03/21	02:56	03/03/21	06:13			00:00	00:00	00:00	03:17				LVRD	Hand tripped on Voltage Regulation SIKAR-415 KV.																					
						03/03/21	20:41	04/03/21	06:09			00:00	00:00	00:00	09:28				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						06/03/21	21:53	07/03/21	05:35			00:00	00:00	00:00	07:42				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						10/03/21	03:01	10/03/21	06:45			00:00	00:00	00:00	03:44				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						11/03/21	21:52	12/03/21	06:19			00:00	00:00	00:00	08:27				LVRD	Hand tripped on Voltage Regulation SIKAR-418 KV.																					
						13/03/21	21:44	14/03/21	05:48			00:00	00:00	00:00	08:04				LVRD	Hand tripped on Voltage Regulation SIKAR-422 KV.																					
						14/03/21	21:38	15/03/21	05:46			00:00	00:00	00:00	08:08				LVRD	Hand tripped on Voltage Regulation SIKAR-422 KV.																					
						16/03/21	21:05	17/03/21	07:28			00:00	00:00	00:00	10:23				LVRD	Hand tripped on Voltage Regulation SIKAR-422 KV.																					
						17/03/21	21:04	18/03/21	06:34			00:00	00:00	00:00	09:30				LVRD	Hand tripped on Voltage Regulation SIKAR-422 KV.																					
						19/03/21	21:14	20/03/21	07:26			00:00	00:00	00:00	10:12				LVRD	Hand tripped on Voltage Regulation SIKAR-419 KV.																					
						22/03/21	21:28	23/03/21	06:37			00:00	00:00	00:00	09:09				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						23/03/21	21:02	24/03/21	07:39			00:00	00:00	00:00	10:37				LVRD	Hand tripped on Voltage Regulation SIKAR-424 KV.																					
						25/03/21	21:09	26/03/21	07:38			00:00	00:00	00:00	10:29				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						27/03/21	18:32	28/03/21	07:42			00:00	00:00	00:00	13:10				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						29/03/21	12:17	29/03/21	12:17			00:00	00:00	00:00	00:00				LART	Successfully Autoreclose on R-N fault.FLR SIKAR-27.38km/ 5.7 kA, Rating= 58.38km/2.8 kA.Fault is in SIKAR- TL portion.																					
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	127:40					744.00	2	76.480	152.96	152.96	100.00															
104	NR140156	400KV SIKAR-RATANGARH-II	76.48	NR1		05/03/21	22:17	06/03/21	05:49			00:00	00:00	00:00	07:32				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						08/03/21	02:49	08/03/21	05:25			00:00	00:00	00:00	02:36				LVRD	Hand tripped on Voltage Regulation SIKAR-425 KV.																					
						11/03/21	03:27	11/03/21	06:04			00:00	00:00	00:00	02:37				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						12/03/21	21:28	13/03/21	07:11			00:00	00:00	00:00	09:43				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						15/03/21	22:16	16/03/21	06:10			00:00	00:00	00:00	07:54				LVRD	Hand tripped on Voltage Regulation SIKAR-422 KV.																					
						18/03/21	21:08	19/03/21	08:35			00:00	00:00	00:00	11:27				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					
						20/03/21	21:09	21/03/21	07:21			00:00	00:00	00:00	10:12				LVRD	Hand tripped on Voltage Regulation SIKAR-420 KV.																					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./MVA/MW/MV/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency																
						DATE	TIME	DATE	TIME		No. of towers damaged	no. of insulator failed	1575 Licensee	OTHERS													System constraint/ Natural calamity/ Militancy & (C)	Deemed Available														
						@ (T)	# (U)	* (D)																																		
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min																																	
Z	(E)	(F)	G=E x F	H																																						
																				Hrs	E	F	G	H																		
25	NR122028	220KV RAPPB-CHITT-II	128.83	NR1		23/03/21 10:40	23/03/21 19:23				08:43	00:00	00:00	00:00				OSPT	Shutdown for maintenance work of line & bay equipment.																							
											08:43	00:00	00:00	00:00																												
																				744.00	1	128.833	128.83	127.32	98.83																	
26	NR122029	220KV RAPPB-RAPPC	0.18	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	0.175	0.18	0.18	100.00																	
27	NR122030	220KV RAPPB-UDAIPUR	230.30	NR1		24/03/21 09:55	24/03/21 19:10				09:15	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance works in line.																							
						24/03/21 19:10	24/03/21 22:05				00:00	00:00	00:00	02:55				OSFD	Forced Shutdown taken by RAPPB due to their CB closing problem during synchronization at their end after line charged at 19:10 hrs from Debari (Udampur) end.																							
											09:15	00:00	00:00	02:55																												
																				744.00	1	230.297	230.30	227.43	98.76																	
28	NR122031	220KV S.MDHPR-DAUSA-I	106.24	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	106.243	106.24	106.24	100.00																	
29	NR122042	220KV SIKAR-RATANGARH-I	2.83	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	2.830	2.83	2.83	100.00																	
30	NR122044	220KV SIKAR-RATANGARH-II	2.83	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	2.830	2.83	2.83	100.00																	
31	NR122043	220KV SIKAR-SIKAR(RJ)-I	3.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	3.000	3.00	3.00	100.00																	
32	NR122045	220KV SIKAR-SIKAR(RJ)-II	3.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	3.000	3.00	3.00	100.00																	
33	NR122049	220KV MANSAROVAR-SANGANER	11.40	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1	11.400	11.40	11.40	100.00																	
162	Linos	TOTAL FOR T/LS									231:05	45:15	00:00	3427:20																												
E		765/400 KV ICT'S																																								
1	NR1ICT86	765/400KV ICT-I AJMER	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
2	NR1ICT87	765/400KV ICT-II AJMER	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
3	NR1ICT88	765/400KV ICT-I CHITTORGH	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
4	NR1ICT89	765/400KV ICT-II CHITTORGH	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
5	NR1ICT709	765/400kv ICT-I JHATIKALA	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
6	NR1ICT710	765/400kv ICT-II JHATIKALA	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
7	NR1ICT711	765/400kv ICT-III JHATIKALA	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												
																				744.00	1500		1500.00	1500.00	100.00																	
8	NR1ICT712	765/400kv ICT-IV JHATIKALA	1500.00	NR1							00:00	00:00	00:00	00:00																												
											00:00	00:00	00:00	00:00																												

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAI/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (YN)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(C*(Z-@))/Z	% Availability as certified by certifying agency		
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)	Decemed Available														
																													@ (T)	# (U)
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min																					
8	NR1BRT05	80MVAR B/Reactor BHINMAL	80.00	NR1		02/03/21	07:31	02/03/21	17:24				00:00	00:00	00:00	09:53			SVRD	Hand Tripped on Voltage Regulation,Vol-400 KV.										
						05/03/21	10:50	05/03/21	21:42				00:00	00:00	00:00	10:52			SVRD	Hand Tripped on Voltage Regulation,Vol-396 KV.										
						06/03/21	12:10	06/03/21	23:09				00:00	00:00	00:00	10:59			SVRD	Hand Tripped on Voltage Regulation,Vol-395 KV.										
						08/03/21	08:30	08/03/21	21:20				00:00	00:00	00:00	12:50			SVRD	Hand Tripped on Voltage Regulation,Vol-396 KV.										
		SUB TOTAL										00:00	00:00	00:00	44:34						744.00	80		80.00	80.00	100.00				
9	NR1BRT15	80MVAR B/Reactor BHIWADI	80.00	NR1									00:00	00:00	00:00	00:00														
													00:00	00:00	00:00	00:00														
		SUB TOTAL										00:00	00:00	00:00	00:00						744.00	80		80.00	80.00	100.00				
10	NR2BRT27	240MVAR B/Reactor-I BHIWANI	240.00	NR1									00:00	00:00	00:00	00:00														
													00:00	00:00	00:00	00:00														
		SUB TOTAL										00:00	00:00	00:00	00:00						744.00	240		240.00	240.00	100.00				
11	NR2BRT28	240MVAR B/Reactor-II BHIWANI	240.00	NR1									00:00	00:00	00:00	00:00														
													00:00	00:00	00:00	00:00														
		SUB TOTAL										00:00	00:00	00:00	00:00						744.00	240		240.00	240.00	100.00				
12	NR1BRT07	80MVAR B/Reactor BLBGARH	80.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	80		80.00	80.00	100.00			
13	NR1BRT68	125MVAR B/Reactor CHITTORGHRH	125.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	125		125.00	125.00	100.00			
14	NR1BRT69	240MVAR B/Reactor CHITTORGHRH-765	240.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	240		240.00	240.00	100.00			
15	NR1BRT63	80MVAR B/Reactor-I DEHRADUN	80.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	80		80.00	80.00	100.00			
16	NR2BRT03	50MVAR B/Reactor-I HISAR	50.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	50		50.00	50.00	100.00			
17	NR2BRT22	125MVAR B/Reactor-II HISAR	125.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	125		125.00	125.00	100.00			
18	NR1BRT37	125MVAR B/Reactor-I JAIPUR(S)	125.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	125		125.00	125.00	100.00			
19	NR1BRT62	125MVAR B/Reactor-II JAIPUR(S)	125.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	125		125.00	125.00	100.00			
20	NR1BRT31	240MVAR B/Reactor-I JHATIKALA-765	240.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	240		240.00	240.00	100.00			
21	NR1BRT52	240MVAR B/Reactor-II JHATIKALA-765	240.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	240		240.00	240.00	100.00			
22	NR2BRT36	125MVAR Bus/Reactor JIND	125.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	125		125.00	125.00	100.00			
23	NR1BRT08	50MVAR B/Reactor-I KANKROLI	50.00	NR1	--	--	--	--	--	--	--	--	00:00	00:00	00:00	00:00	--	--	--											
													00:00	00:00	00:00	00:00	--	--	--											
		SUB TOTAL										00:00	00:00	00:00	00:00	--	--	--				744.00	50		50.00	50.00	100.00			
24	NR1BRT34	125MVAR B/Reactor-II KANKROLI	125.00	NR1	--	--	--	--	--	--	--	--	06/03/21	12:11	06/03/21	23:06				SVRD	Hand Tripped on Voltage Regulation,Vol-394 KV.									
																									00:00	00:00	00:00	10:55	--	--
		SUB TOTAL										00:00	00:00	00:00	10:55	--	--	--				744.00	125		125.00	125.00	100.00			

