

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)										Deemed Available
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
						16/02/21	21:45	17/02/21	07:14	00:00	00:00	00:00	09:29	LVRD	Hand tripped on Voltage Regulation. Bhiwani -795 KV.							
						19/02/21	03:07	19/02/21	06:39	00:00	00:00	00:00	03:32	LVRD	Hand tripped on Voltage Regulation. Bhiwani -798 KV.							
						20/02/21	00:22	21/02/21	07:54	00:00	00:00	00:00	31:32	LVRD	Hand tripped on Voltage Regulation. Bhiwani-794 KV.							
						23/02/21	22:43	24/02/21	07:04	00:00	00:00	00:00	08:21	LVRD	Hand tripped on Voltage Regulation.Bhiwani -781 KV.							
						SUB TOTAL										672.00	4	279.583	1118.33	1118.33	100.00	
6	NR276502	765KV JHATIKALA-BHIWANI	85.19	NR1						00:00	00:00	00:00	00:00									
										00:00	00:00	00:00	00:00									
						SUB TOTAL										672.00	4	85.188	340.75	340.75	100.00	
7	NR276503	765KV MEERUT-BHIWANI	173.00	NR1		01/02/21	00:00	02/02/21	10:13	00:00	00:00	00:00	34:13	LVRD	Hand tripped on Voltage Regulation. Bhiwani-790 KV.							
						02/02/21	21:48	03/02/21	10:37	00:00	00:00	00:00	12:49	LVRD	Hand tripped on Voltage Regulation. Bhiwani-790 KV.							
						04/02/21	00:20	04/02/21	12:13	00:00	00:00	00:00	11:53	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799 KV.							
						04/02/21	14:26	09/02/21	10:04	00:00	00:00	00:00	115:38	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799 KV.							
						09/02/21	21:17	12/02/21	13:03	00:00	00:00	00:00	63:46	LVRD	Hand tripped on Voltage Regulation. Bhiwani-785 KV.							
						12/02/21	23:13	18/02/21	07:44	00:00	00:00	00:00	128:31	LVRD	Hand tripped on Voltage Regulation. Bhiwani-792 KV.							
						18/02/21	21:42	19/02/21	10:47	00:00	00:00	00:00	13:05	LVRD	Hand tripped on Voltage Regulation. Bhiwani-792 KV.							
						21/02/21	23:54	01/03/21	00:00	00:00	00:00	168:06	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.								
						SUB TOTAL										672.00	4	173.000	692.00	692.00	100.00	
8	NR176511	765KV MEERUT-GR.NOIDA	119.16	NR1		06/02/21	14:04	06/02/21	14:04	00:00	00:00	00:00	00:00	LART	Autoreclosed on Y-N fault. FLR-Meerut-81.91KM/6.2KA, Gr. Noida-42.40KM/11.04 KA.							
						10/02/21	08:42	10/02/21	08:42	00:00	00:00	00:00	00:00	LART	A/R on R-N Fault. FLR-Meerut-13.74km/11.65kA. Kite thread found during patrolling by Meerut TL.							
						SUB TOTAL										672.00	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									
										00:00	00:00	00:00	00:00									
						SUB TOTAL										672.00	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									
										00:00	00:00	00:00	00:00									
						SUB TOTAL										672.00	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									
										00:00	00:00	00:00	00:00									
						SUB TOTAL										672.00	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									
										00:00	00:00	00:00	00:00									
						SUB TOTAL										672.00	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									
										00:00	00:00	00:00	00:00									
						SUB TOTAL										672.00	6	167.000	1002.00	1002.00	100.00	
14	NR176522	765KV BIKANER-MOGA-I	351.00	NR1		01/02/21	20:00	02/02/21	06:06	00:00	00:00	00:00	10:06	LVRD	Hand tripped on Voltage Regulation.Bikaner-793 KV.							
						03/02/21	19:45	04/02/21	05:56	00:00	00:00	00:00	10:11	LVRD	Hand tripped on Voltage Regulation. Bikaner-791 KV.							
						05/02/21	20:09	06/02/21	05:56	00:00	00:00	00:00	09:47	LVRD	Hand tripped on Voltage Regulation. Bikaner-787 KV.							
						07/02/21	18:12	08/02/21	06:15	00:00	00:00	00:00	12:03	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.							
						09/02/21	20:16	10/02/21	06:26	00:00	00:00	00:00	10:10	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.							
						11/02/21	15:46	12/02/21	06:08	00:00	00:00	00:00	14:22	LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.							
						13/02/21	17:05	14/02/21	06:22	00:00	00:00	00:00	13:17	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.							
						15/02/21	18:15	16/02/21	06:11	00:00	00:00	00:00	11:56	LVRD	Hand tripped on Voltage Regulation. Bikaner-793 KV.							
						17/02/21	20:02	18/02/21	06:23	00:00	00:00	00:00	10:21	LVRD	Hand tripped on Voltage Regulation.BKNR -795 KV.							

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						DATE	TIME	DATE	TIME	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																		
						19/02/21 18:21	20/02/21 05:43	00:00	00:00	00:00	11:22	LVRD	Hand tripped on Voltage Regulation.Bikaner-795 KV.									
						21/02/21 17:25	22/02/21 05:28	00:00	00:00	00:00	12:03	LVRD	Hand tripped on Voltage Regulation.Moga -780 KV.									
						23/02/21 19:34	24/02/21 06:15	00:00	00:00	00:00	10:41	LVRD	Hand tripped on Voltage Regulation.Bikaner-785 KV.									
						25/02/21 20:10	26/02/21 05:49	00:00	00:00	00:00	09:39	LVRD	Hand tripped on Voltage Regulation.Bikaner-790 KV.									
						27/02/21 19:59	28/02/21 06:09	00:00	00:00	00:00	10:10	LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.									
		SUB TOTAL						00:00	00:00	00:00	156:08			672.00	6	351.000	2106.00	2106.00	100.00			
15	NR176523	765KV BIKANER-MOGA-II	351.00	NR1		01/02/21 00:00	01/02/21 06:11	00:00	00:00	00:00	06:11	LVRD	Hand tripped on Voltage Regulation.Bikaner-780 KV.									
						02/02/21 19:55	03/02/21 06:19	00:00	00:00	00:00	10:24	LVRD	Hand tripped on Voltage Regulation.Bikaner-791 KV.									
						04/02/21 19:19	05/02/21 05:49	00:00	00:00	00:00	10:30	LVRD	Hand tripped on Voltage Regulation. Bikaner-791 KV.									
						06/02/21 19:07	07/02/21 06:00	00:00	00:00	00:00	10:53	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.									
						08/02/21 20:09	09/02/21 05:54	00:00	00:00	00:00	09:45	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.									
						10/02/21 19:46	11/02/21 06:10	00:00	00:00	00:00	10:24	LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.									
						12/02/21 16:16	13/02/21 06:17	00:00	00:00	00:00	14:01	LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.									
						14/02/21 15:17	15/02/21 06:16	00:00	00:00	00:00	14:59	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.									
						16/02/21 17:13	17/02/21 06:14	00:00	00:00	00:00	13:01	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.									
						18/02/21 18:15	19/02/21 05:42	00:00	00:00	00:00	11:27	LVRD	Hand tripped on Voltage Regulation.Bikaner-795 KV.									
						20/02/21 19:58	21/02/21 05:50	00:00	00:00	00:00	09:52	LVRD	Hand tripped on Voltage Regulation.Bikaner-790 KV.									
						22/02/21 17:04	23/02/21 06:06	00:00	00:00	00:00	13:02	LVRD	Hand tripped on Voltage Regulation.Bikaner-805 KV.									
						24/02/21 17:17	25/02/21 05:37	00:00	00:00	00:00	12:20	LVRD	Hand tripped on Voltage Regulation.Bikaner-780 KV.									
						26/02/21 19:39	27/02/21 06:33	00:00	00:00	00:00	10:54	LVRD	Hand tripped on Voltage Regulation.Bikaner-784 KV.									
		SUB TOTAL						00:00	00:00	00:00	157:43			672.00	6	351.000	2106.00	2106.00	100.00			
16	NR176524	765KV MEERUT-KOTESHWR-I	178.70	NR1		04/02/21 13:21	04/02/21 15:30	02:09	00:00	00:00	00:00	OSFT	Forced Shutdown to rectify zero voltage in core-3 of B-phase line CVT.									
								00:00	00:00	00:00	00:00											
		SUB TOTAL			--			02:09	00:00	00:00	00:00			672.00	6	178.700	1072.20	1068.77	99.68			
17	NR176525	765KV MEERUT-KOTESHWR-II	175.55	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			672.00	6	175.500	1053.00	1053.00	100.00			
400 KV TRANS LINES																						
1	NR140116	400KV AGRA-JAIPUR(S)-I	253.82	NR1	--	01/02/21 20:10	02/02/21 06:39	00:00	00:00	00:00	10:29	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.									
						03/02/21 19:44	04/02/21 06:34	00:00	00:00	00:00	10:50	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.									
						05/02/21 20:10	06/02/21 08:04	00:00	00:00	00:00	11:54	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.									
						07/02/21 21:00	08/02/21 07:14	00:00	00:00	00:00	10:14	LVRD	Hand tripped on Voltage Regulation. Agra -414 KV.									
						09/02/21 21:30	10/02/21 06:35	00:00	00:00	00:00	09:05	LVRD	Hand tripped on Voltage Regulation. Agra -423 KV.									
						14/02/21 00:34	14/02/21 12:50	00:00	00:00	00:00	12:16	LVRD	Hand tripped on Voltage Regulation. Agra -424 KV.									
						16/02/21 21:14	17/02/21 06:27	00:00	00:00	00:00	09:13	LVRD	Hand tripped on Voltage Regulation. Agra -424 KV.									
						18/02/21 21:32	19/02/21 05:29	00:00	00:00	00:00	07:57	LVRD	Hand tripped on Voltage Regulation. Agra -424 KV.									
						21/02/21 20:03	22/02/21 09:29	00:00	00:00	00:00	13:26	LVRD	Hand tripped on Voltage Regulation. Agra-414 KV.									
						25/02/21 21:06	26/02/21 07:26	00:00	00:00	00:00	10:20	LVRD	Hand tripped on Voltage Regulation.Agra -422 KV.									
		SUB TOTAL			--			00:00	00:00	00:00	105:44			672.00	2	253.823	507.65	507.65	100.00			
					--	01/02/21 00:00	01/02/21 07:46	00:00	00:00	00:00	07:46	LVRD	Hand tripped on Voltage Regulation. Agra-418 KV.									
						02/02/21 21:40	03/02/21 07:17	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.									
						04/02/21 21:53	05/02/21 06:44	00:00	00:00	00:00	08:51	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.									
						07/02/21 00:10	07/02/21 09:09	00:00	00:00	00:00	08:59	LVRD	Hand tripped on Voltage Regulation. Agra -419 KV.									
						08/02/21 20:19	09/02/21 07:58	00:00	00:00	00:00	11:39	LVRD	Hand tripped on Voltage Regulation. Agra -423 KV.									

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						DATE	TIME	DATE	TIME	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
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	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																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	4	65.615	262.46	262.46	100.00								
7	NR140174	400KV BAGHPAT-DEHRADUN	165.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	4	165.000	660.00	660.00	100.00								
8	NR140173	400KV BAGPAT-SAHARANPUR	121.00	NR1		16/02/21 11:19	16/02/21 11:19	00:00	00:00	00:00	00:00	00:00	LART	Auto-reclose on R-N fault. FLR:Baghat-114.29km/4.96kA, Saharanpur-36.17km/5.39kA.																
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	4	121.000	484.00	484.00	100.00								
9	NR240006	400KV BAHADURGRH-BAWANA	48.98	NR1		13/02/21 07:15	13/02/21 13:02	00:00	05:47	00:00	00:00	00:00	SBBU	Both Bus dead at CCGTB Bawana due to local fault in their S/yard during dense fog. D/T received at Bahadurgarh. Bays belongs to CCGTB Bawana. There was no fault in line. Charging clearance delayed by DTL.																
						20/02/21 05:42	20/02/21 16:52	00:00	11:10	00:00	00:00	00:00	SBBU	400KV Bus Bar protection trip at Bawana(CCGTB) due to local fault during foggy weather. D/T signal received at Bahadurgarh end. There was no fault in line. Charging clearance delayed by DTL.																
		SUB TOTAL			--			00:00	16:57	00:00	00:00	00:00					672.00	2	48.981	97.96	97.96	100.00								
10	NR240102	400KV BAHADURGRH-KABULPR	38.58	NR1		08/02/21 14:48	08/02/21 19:59	05:11	00:00	00:00	00:00	00:00	OSFT	Forced shutdown to attend hotspots in line isolators of B-ph & R-ph at Bahadurgarh end.																
		SUB TOTAL			--			05:11	00:00	00:00	00:00	00:00					672.00	2	38.580	77.16	76.56	99.23								
11	NR240038	400KV BAHADURGRH-SONIPAT-I	53.40	NR1				00:00	00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	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	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	3	53.400	160.20	160.20	100.00								
13	NR140187	400KV BAMNOLI-TUGHLKBD-I	27.88	NR1		11/02/21 14:04	11/02/21 15:43	00:00	01:39	00:00	00:00	00:00	OMSU	Line tripped on D/T signal received from Bannauli(DTL) end due to their protection problem.																
		SUB TOTAL			--			00:00	01:39	00:00	00:00	00:00					672.00	4	27.880	111.52	111.52	100.00								
14	NR140188	400KV BAMNOLI-TUGHLKBD-II	27.88	NR1				00:00	00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	4	27.880	111.52	111.52	100.00								
15	NR140028	400KV BASSI-BHIWADI-I	235.00	NR1		24/02/21 14:23	24/02/21 15:45	00:00	01:22	00:00	00:00	00:00	OMSU	Tripped due to loosening of pilot wire during online OPGW stringing work under ULDC project. Line was in non auto mode. FLR Bassi-B-N/176.445KM/2.87kA, Bhiwadi FLR63.28KM/5.3kA.																
		SUB TOTAL			--			00:00	01:22	00:00	00:00	00:00					672.00	2	235.000	470.00	470.00	100.00								
16	NR140030	400KV BASSI-HIRAPURA-I	47.76	NR1				00:00	00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	2	47.762	95.52	95.52	100.00								
17	NR140031	400KV BASSI-HIRAPURA-II	48.99	NR1				00:00	00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	2	48.990	97.98	97.98	100.00								
18	NR140117	400KV BASSI-JAIPUR(S)-I	37.16	NR1				00:00	00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	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	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00					672.00	2	37.164	74.33	74.33	100.00								

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						DATE	TIME	DATE	TIME	1575 Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										Z	E	F	G=E x F	H				
																												@ (T)	# (U)	& (C)	* (D)
																												Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
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			672.00	2	106.153	212.31	212.31	100.00										
21	NR140146	400KV BASSI-PHAGI-I (Kalisindh)	48.43	NR1	--					00:00	00:00	00:00	00:00																		
		SUB TOTAL			--					00:00	00:00	00:00	00:00			672.00	4	48.432	193.73	193.73	100.00										
22	NR140147	400KV BASSI-PHAGI-II (Kawai)	48.43	NR1	--					00:00	00:00	00:00	00:00																		
		SUB TOTAL			--					00:00	00:00	00:00	00:00			672.00	4	48.432	193.73	193.73	100.00										
23	NR140171	400KV BASSI-SIKAR-I	169.80	NR1	--					00:00	00:00	00:00	00:00																		
		SUB TOTAL			--					00:00	00:00	00:00	00:00			672.00	2	169.800	339.60	339.60	100.00										
24	NR140172	400KV BASSI-SIKAR-II	169.80	NR1	--	14/02/21 13:23	14/02/21 13:23			00:00	00:00	00:00	00:00	LART	Line Auto-reclosed during B-N Fault. FLR: Bassi-26.31Km/ 9.90Ka, Sikar-142.17Km/3.43Ka.																
		SUB TOTAL			--					00:00	00:00	00:00	00:00			672.00	2	169.800	339.60	339.60	100.00										
25	NR140032	400KV BHIWADI-GURGAON	82.80	NR1	--	25/02/21 13:39	25/02/21 17:13			03:34	00:00	00:00	00:00	OSFT	Forced shutdown for replacement of faulty B-ph line CVT at Bhiwadi end.																
		SUB TOTAL			--					03:34	00:00	00:00	00:00			672.00	2	82.800	165.60	164.72	99.47										
26	NR140033	400KV BHIWADI-HISAR-I	211.55	NR1	--	02/02/21 21:31	03/02/21 07:28			00:00	00:00	00:00	09:57	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.																
						06/02/21 21:52	10/02/21 07:58			00:00	00:00	00:00	82:06	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-418 KV.																
						10/02/21 20:23	11/02/21 08:10			00:00	00:00	00:00	11:47	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -420 KV.																
						16/02/21 21:54	17/02/21 06:42			00:00	00:00	00:00	08:48	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.																
						22/02/21 19:59	23/02/21 08:21			00:00	00:00	00:00	12:22	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -420 KV.																
						24/02/21 00:59	24/02/21 09:34			00:00	00:00	00:00	08:35	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -424 KV.																
		SUB TOTAL			--					00:00	00:00	00:00	133:35			672.00	2	211.547	423.09	423.09	100.00										
27	NR240087	400KV BHIWADI-HISAR-II	144.00	NR1	--	01/02/21 20:05	02/02/21 06:41			00:00	00:00	00:00	10:36	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.																
						03/02/21 20:16	04/02/21 08:14			00:00	00:00	00:00	11:58	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.																
						11/02/21 21:16	12/02/21 06:27			00:00	00:00	00:00	09:11	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-418 KV.																
						18/02/21 21:25	19/02/21 06:56			00:00	00:00	00:00	09:31	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.																
		SUB TOTAL			--					00:00	00:00	00:00	41:16			672.00	2	144.000	288.00	288.00	100.00										
28	NR240088	400KV BHIWADI-HISAR-III	144.00	NR1	--	01/02/21 00:00	01/02/21 08:26			00:00	00:00	00:00	08:26	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.																
						05/02/21 02:09	06/02/21 08:22			00:00	00:00	00:00	30:13	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-426 KV.																
						13/02/21 19:52	15/02/21 08:07			00:00	00:00	00:00	36:15	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-418 KV.																
						21/02/21 17:50	22/02/21 10:04			00:00	00:00	00:00	16:14	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -420 KV.																
						24/02/21 21:46	27/02/21 07:47			00:00	00:00	00:00	58:01	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -419 KV.																
		SUB TOTAL			--					00:00	00:00	00:00	149:09			672.00	2	144.000	288.00	288.00	100.00										
29	NR140149	400KV BHIWADI-KOTPUTLI	132.43	NR1	--					00:00	00:00	00:00	00:00																		
		SUB TOTAL			--					00:00	00:00	00:00	00:00			672.00	2	132.428	264.86	264.86	100.00										
					--	01/02/21 00:00	01/02/21 06:43			00:00	00:00	00:00	06:43	LVRD	Hand tripped on Voltage Regulation.Neenrana-418 KV.																
						02/02/21 19:51	03/02/21 05:35			00:00	00:00	00:00	09:44	LVRD	Hand tripped on Voltage Regulation.Neenrana-418 KV.																
						04/02/21 20:14	06/02/21 08:01			00:00	00:00	00:00	35:47	LVRD	Hand tripped on Voltage Regulation. Neenrana-421 KV.																
						08/02/21 01:11	08/02/21 06:51			00:00	00:00	00:00	05:40	LVRD	Hand tripped on Voltage Regulation. Bhiwadi -420 KV.																
						10/02/21 20:22	11/02/21 05:34			00:00	00:00	00:00	09:12	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -420 KV.																

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. /MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										
																							@ (T)
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min														
30	NR140106	400KV BHIWADI-NIMRANA-I	48.43	NR1		13/02/21	02:40	14/02/21	07:30	00:00	00:00	00:00	28:50	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-22 KV.								
						15/02/21	22:13	16/02/21	10:04	00:00	00:00	00:00	11:51	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.								
						16/02/21	21:55	17/02/21	06:37	00:00	00:00	00:00	08:42	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.								
						17/02/21	20:22	18/02/21	06:18	00:00	00:00	00:00	09:56	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.								
						18/02/21	21:23	19/02/21	05:51	00:00	00:00	00:00	08:28	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.								
						20/02/21	21:24	21/02/21	07:21	00:00	00:00	00:00	09:57	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-424 KV.								
						22/02/21	19:58	23/02/21	05:57	00:00	00:00	00:00	09:59	LVRD	Hand tripped on Voltage Regulation. Nimrana-416 KV.								
						--	25/02/21	19:48	26/02/21	05:38	00:00	00:00	00:00	09:50	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -424 KV.							
		SUB TOTAL			--			00:00	00:00	00:00	164:39				672.00	2	48,428	96.86	96.86	100.00			
31	NR140107	400KV BHIWADI-NIMRANA-II	48.43	NR1		01/02/21	20:04	02/02/21	05:55	00:00	00:00	00:00	09:51	LVRD	Hand tripped on Voltage Regulation.Ncemrana-420 KV.								
						03/02/21	19:47	04/02/21	06:43	00:00	00:00	00:00	10:56	LVRD	Hand tripped on Voltage Regulation. Ncemrana-418 KV.								
						06/02/21	21:10	07/02/21	06:34	00:00	00:00	00:00	09:24	LVRD	Hand tripped on Voltage Regulation. Ncemrana-419 KV.								
						09/02/21	21:33	10/02/21	06:42	00:00	00:00	00:00	09:09	LVRD	Hand tripped on Voltage Regulation.Ncemrana -422 KV.								
						14/02/21	22:07	15/02/21	07:03	00:00	00:00	00:00	08:56	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.								
						19/02/21	21:22	20/02/21	06:28	00:00	00:00	00:00	09:06	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422 KV.								
						21/02/21	20:04	22/02/21	09:52	00:00	00:00	00:00	13:48	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-415 KV.								
						24/02/21	21:39	25/02/21	12:56	00:00	00:00	00:00	15:17	LVRD	Hand tripped on Voltage Regulation.Bhiwadi -419 KV.								
		SUB TOTAL			--			00:00	00:00	00:00	95:42				672.00	2	48,428	96.86	96.86	100.00			
32	NR240061	400KV BHIWANI-BAWANA	97.42	NR1		13/02/21	07:15	13/02/21	13:00	00:00	05:45	00:00	00:00	SBBU	Both Bus dead at CCGTB Bawana due to local fault in their S'yard during dense fog. DT received at Bahadurgarh. Bays belongs to CCGTB Bawana. Line was healthy and remain charged from Bhiwani. Synchronisation delayed by DTL.								
						20/02/21	06:46	20/02/21	16:48	00:00	10:02	00:00	00:00	SBBU	400KV Bus Bar protection trip at Bawana(CCGTB) due to local fault during foggy weather and complete station dead. R-ph distance protection operated at Bhiwani.								
		SUB TOTAL			--			00:00	15:47	00:00	00:00	00:00				672.00	2	97,415	194.83	194.83	100.00		
33	NR240059	400KV BHIWANI-BHIWANI(BBMB)	33.96	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	00:00				672.00	2	33,962	67.92	67.92	100.00		
34	NR240068	400KV BHIWANI-JIND-I	82.23	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	00:00				672.00	2	82,230	164.46	164.46	100.00		
35	NR240069	400KV BHIWANI-JIND-II	82.23	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	00:00				672.00	2	82,230	164.46	164.46	100.00		
36	NR240103	400KV BHIWANI-KABULPR	26.64	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	00:00				672.00	2	26,640	53.28	53.28	100.00		
37	NR140035	400KV BLBGRH-GURGAON	42.70	NR1		08/02/21	10:11	08/02/21	17:42	07:31	00:00	00:00	00:00	OSPT	Shutdown to attend flashed over pilot insulator at loc-42& 43.								
										00:00	00:00	00:00	00:00										
		SUB TOTAL			--			07:31	00:00	00:00	00:00	00:00				672.00	2	42,700	85.40	84.44	98.88		
38	NR140036	400KV BLBGRH-MAHRANIBG	60.68	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	00:00				672.00	4	60,680	242.72	242.72	100.00		
39	NR140138	400KV BLBGRH-NAVADA	12.55	NR1		08/02/21	10:53	08/02/21	16:36	00:00	00:00	00:00	05:43	OSPD	Shutdown by HVPNL for their bay maintenance work at Nawada end.								
						--				00:00	00:00	00:00	00:00										
		SUB TOTAL			--			00:00	00:00	00:00	05:43					672.00	4	12,550	50.20	50.20	100.00		

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	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																		
40	NR140189	400KV BLBGRH-TUGHLKBD-I	27.88	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL			--					00:00	00:00	00:00	00:00			672.00	4	27.880	111.52	111.52	100.00	
41	NR140190	400KV BLBGRH-TUGHLKBD-II	27.88	NR1		22/02/21 15:30	22/02/21 19:14	00:00	03:44	00:00	00:00	00:00	00:00	OMSU	Tripped on R-Y fault caused by kite thread interference. FLR: Ballabgarh-33.27km Ir-ly-9.8kA, Tuglqabad-5km/ Ir-15.8kA,ly-15.7kA. Burnt kite and thread recovered during patrolling.							
		SUB TOTAL			--					00:00	03:44	00:00	00:00			672.00	4	27.880	111.52	111.52	100.00	
42	NR140181	400KV CHITTOR-CHITTOR(RVPNL)-I	48.78	NR1	--			00:00	00:00	00:00	00:00	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00	00:00			672.00	4	48.780	195.12	195.12	100.00	
43	NR140182	400KV CHITTOR-CHITTOR(RVPNL)-II	48.78	NR1	--			00:00	00:00	00:00	00:00	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00	00:00			672.00	4	48.780	195.12	195.12	100.00	
44	NR140039	400KV DAD-GR,NOIDA	13.26	NR1		11/02/21 09:44	13/02/21 18:34	00:00	00:00	00:00	56:50	00:00	00:00	OSPD	Shutdown by UPPCL(Gr. Noida) for maintenance and retrofitting work of isolator under 400KV Transfer Bus of 400KV dadri Line. Shutdown up to 14/02/2021.							
		SUB TOTAL						00:00	00:00	00:00	56:50	00:00	00:00			672.00	4	13.256	53.02	53.02	100.00	
45	NR140040	400KV DAD-MAHRANIBG	54.36	NR1				00:00	00:00	00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00	00:00	00:00			672.00	4	54.360	217.44	217.44	100.00	
46	NR140041	400KV DAD-MANDOLA-I	46.30	NR1	--			00:00	00:00	00:00	00:00	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00	00:00			672.00	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	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00	00:00			672.00	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	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00	00:00	00:00			672.00	2	33.098	66.20	66.20	100.00	
49	NR140044	400KV DAD-PANIPAT-I	112.32	NR1		05/02/21 02:06	05/02/21 06:20	00:00	00:00	00:00	04:14	00:00	00:00	LVRD	Hand tripped on Voltage Regulation. Dadri-425 KV.							
						15/02/21 00:01	15/02/21 06:03	00:00	00:00	00:00	06:02	00:00	00:00	LVRD	Hand tripped on Voltage Regulation. Dadri-424 KV.							
		SUB TOTAL						00:00	00:00	00:00	10:16	00:00	00:00			672.00	2	112.322	224.64	224.64	100.00	
50	NR140045	400KV DAD-PANIPAT-II	117.00	NR1		02/02/21 11:50	02/02/21 13:05	01:15	00:00	00:00	00:00	00:00	00:00	OSFT	S/D to attend red hotspot on R-phase T clamp of isolator 437 in X-B bay towards line side at Pampat.							
						05/02/21 23:58	06/02/21 05:46	00:00	00:00	00:00	05:48	00:00	05:48	LVRD	Hand tripped on Voltage Regulation. Dadri-420 KV.							
						08/02/21 00:23	08/02/21 05:38	00:00	00:00	00:00	05:15	00:00	05:15	LVRD	Hand tripped on Voltage Regulation. Dadri -424 KV.							
						20/02/21 09:41	21/02/21 00:13	14:32	00:00	00:00	00:00	00:00	00:00	OSPT	S/D by for replacement of faulty LA at Dadri end.							
						24/02/21 00:08	24/02/21 07:53	00:00	00:00	00:00	07:45	00:00	07:45	LVRD	Hand tripped on Voltage Regulation.Dadri -421 KV.							
		SUB TOTAL						15:47	00:00	00:00	18:48	00:00	00:00			672.00	2	117.000	234.00	228.50	97.65	
51	NR140185	400KV DEHRADUN-ABDULAPUR-I	89.43	NR1		04/02/21 00:26	04/02/21 07:58	00:00	00:00	00:00	07:32	00:00	07:32	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.							
						04/02/21 22:09	06/02/21 08:36	00:00	00:00	00:00	34:27	00:00	34:27	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.							
						08/02/21 20:23	09/02/21 06:14	00:00	00:00	00:00	09:51	00:00	09:51	LVRD	Hand tripped on Voltage Regulation. Dehradun -420 KV.							
						22/02/21 01:59	22/02/21 05:52	00:00	00:00	00:00	03:53	00:00	03:53	LVRD	Hand tripped on Voltage Regulation. DDN-421 KV.							
		SUB TOTAL						00:00	00:00	00:00	55:43	00:00	00:00			672.00	4	89.430	357.72	357.72	100.00	
52	NR140186	400KV DEHRADUN-ABDULAPUR-II	89.43	NR1		07/02/21 20:47	08/02/21 06:44	00:00	00:00	00:00	09:57	00:00	09:57	LVRD	Hand tripped on Voltage Regulation. Dehradun -416 KV.							
						15/02/21 00:22	15/02/21 05:50	00:00	00:00	00:00	05:28	00:00	05:28	LVRD	Hand tripped on Voltage Regulation. Dehradun -426 KV.							
						19/02/21 21:24	20/02/21 07:42	00:00	00:00	00:00	10:18	00:00	10:18	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ 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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available									
										@ (T)	# (U)	& (C)	* (D)									
										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min									
SUB TOTAL																Z	E	F	G=E x F	H		
67	NR140049	400KV KANKROLI-JODHPUR	187.97	NR1		15/02/21	09:05	15/02/21	19:25	10:20	00:00	00:00	00:00	OSPT	Planned Shutdown for line maintenance work at Kankroli	672.00	2	71.030	142.06	139.78	98.39	
SUB TOTAL																672.00	2	187.965	375.93	370.15	98.46	
68	NR140051	400KV KANKROLI-RAPPC-II	198.54	NR1						00:00	00:00	00:00	00:00			672.00	2	198.540	397.08	397.08	100.00	
SUB TOTAL																672.00	2	198.540	397.08	397.08	100.00	
69	NR140102	400KV KOTA-BEAWAR	179.71	NR1	--					00:00	00:00	00:00	00:00			672.00	2	179.711	359.42	359.42	100.00	
SUB TOTAL																672.00	2	179.711	359.42	359.42	100.00	
70	NR140191	400KV KOTA-JAIPUR(S)	180.11	NR1	--					00:00	00:00	00:00	00:00			672.00	2	180.110	360.22	360.22	100.00	
SUB TOTAL																672.00	2	180.110	360.22	360.22	100.00	
71	NR140060	400KV KOTA-MERTA-I	255.56	NR1	--					00:00	00:00	00:00	00:00			672.00	2	255.560	511.12	511.12	100.00	
SUB TOTAL																672.00	2	255.560	511.12	511.12	100.00	
72	NR140062	400KV KOTA-RAPPC	50.50	NR1	--					00:00	00:00	00:00	00:00			672.00	2	50.500	101.00	101.00	100.00	
SUB TOTAL																672.00	2	50.500	101.00	101.00	100.00	
73	NR140178	400KV KOTA-RAPPD	55.10	NR1	--					00:00	00:00	00:00	00:00			672.00	2	55.103	110.21	110.21	100.00	
SUB TOTAL																672.00	2	55.103	110.21	110.21	100.00	
74	NR140063	400KV KOTESHWAR-KHEP-I	2.70	NR1	--					00:00	00:00	00:00	00:00			672.00	2	2.700	5.40	5.40	100.00	
SUB TOTAL																672.00	2	2.700	5.40	5.40	100.00	
75	NR140064	400KV KOTESHWAR-KHEP-II	2.70	NR1	--	19/02/21	10:04	19/02/21	16:49	00:00	00:00	00:00	06:45	OSPD	Shutdown by THDC for maintenance work at Koteswar HEP end.	672.00	2	2.700	5.40	5.40	100.00	
SUB TOTAL																672.00	2	2.700	5.40	5.40	100.00	
76	NR140065	400KV KOTESHWAR-TEHRI-I	14.46	NR1	--					00:00	00:00	00:00	00:00			672.00	4	14.463	57.85	57.85	100.00	
SUB TOTAL																672.00	4	14.463	57.85	57.85	100.00	
77	NR140098	400KV KOTESHWAR-TEHRI-II	16.49	NR1	--					00:00	00:00	00:00	00:00			672.00	4	16.490	65.96	65.96	100.00	
SUB TOTAL																672.00	4	16.490	65.96	65.96	100.00	
78	NR140165	400KV MEERUT-BAGPAT-I	70.98	NR1	--	02/02/21	14:19	02/02/21	15:43	01:24	00:00	00:00	00:00	OSFT	Forced S/D to attend abnormal sound chattering and sparking in B-phase wave trap at Bagpat end.	672.00	4	70.976	283.90	283.31	99.79	
SUB TOTAL																672.00	4	70.976	283.90	283.31	99.79	
79	NR140166	400KV MEERUT-BAGPAT-II	70.98	NR1	--					00:00	00:00	00:00	00:00			672.00	4	70.976	283.90	283.90	100.00	
SUB TOTAL																672.00	4	70.976	283.90	283.90	100.00	
80	NR140142	400KV MEERUT-BAREILLY-I	66.01	NR1	--					00:00	00:00	00:00	00:00			672.00	2	66.009	132.02	132.02	100.00	
SUB TOTAL																672.00	2	66.009	132.02	132.02	100.00	
81	NR140130	400KV MEERUT-BAREILLY-II	66.01	NR1	--					00:00	00:00	00:00	00:00			672.00	2	66.009	132.02	132.02	100.00	
SUB TOTAL																672.00	2	66.009	132.02	132.02	100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. MW/AM/WW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)	Deemed Available										Z	E	F	G=E x F	H
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min																		
						17/02/21	01:01	17/02/21	05:37	00:00	00:00	00:00	04:36	LVRD	Hand tripped on Voltage Regulation. Sikar-421 KV.												
						17/02/21	19:58	18/02/21	05:52	00:00	00:00	00:00	09:54	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.												
						18/02/21	21:40	19/02/21	05:26	00:00	00:00	00:00	07:46	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.												
						21/02/21	20:15	22/02/21	06:00	00:00	00:00	00:00	09:45	LVRD	Hand tripped on Voltage Regulation. Nimrana-415 KV.												
						22/02/21	20:06	23/02/21	06:09	00:00	00:00	00:00	10:03	LVRD	Hand tripped on Voltage Regulation. Nimrana-416 KV.												
						25/02/21	19:45	26/02/21	05:32	00:00	00:00	00:00	09:47	LVRD	Hand tripped on Voltage Regulation.Sikar -425 KV.												
						26/02/21	20:47	27/02/21	05:53	00:00	00:00	00:00	09:06	LVRD	Hand tripped on Voltage Regulation.Sikar -418 KV.												
						SUB TOTAL																					
										00:00	00:00	00:00	135:44														
95	NR140170	400KV RAPPCC-CHITTOR(RJ)-I	155.15	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														
										00:00	00:00	00:00	00:00														
96	NR140175	400KV ROORKEE -DEHRADUN	79.70	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														
										00:00	00:00	00:00	00:00														
97	NR140161	400KV ROORKI-KASHIPUR-I	150.83	NR1		04/02/21	23:19	05/02/21	06:22	00:00	00:00	00:00	07:03	LVRD	Hand tripped on Voltage Regulation. Roorkee-425 KV.												
						05/02/21	08:16	05/02/21	19:33	11:17	00:00	00:00	00:00	OSPT	Shutdown for annual maintenance planned work.												
						20/02/21	05:19	20/02/21	05:19	00:00	00:00	00:00	00:00	LART	Line Auto-reclose on Y-N Fault. FLR: Roorkee-56.62Km/ 5.58Ka.												
						23/02/21	12:48	23/02/21	18:22	05:34	00:00	00:00	00:00	OSPT	S/D for measurement of line impedance value.												
						SUB TOTAL																					
										16:51	00:00	00:00	07:03														
										00:00	00:00	00:00	00:00														
98	NR140162	400KV ROORKI-KASHIPUR-II	150.83	NR1		05/02/21	18:58	05/02/21	20:09	01:11	00:00	00:00	00:00	LEFT	Tripped during Y-N fault. FLR:Roorkee-62KM/6.2KA, Rishikesh-88.5KM/5.7KA,Zone-I.												
						17/02/21	00:58	17/02/21	06:04	00:00	00:00	00:00	05:06	LVRD	Hand tripped on Voltage Regulation. Roorkee-421 KV.												
						23/02/21	10:06	23/02/21	20:03	09:57	00:00	00:00	00:00	OSPT	S/D for rectification of DC source mixing and AMP of line equipment												
						SUB TOTAL																					
										11:08	00:00	00:00	05:06														
										00:00	00:00	00:00	00:00														
99	NR140086	400KV ROORKI-MUZFRNGR	2.10	NR1		04/02/21	22:42	04/02/21	23:49	00:00	01:07	00:00	00:00	OMSU	Line Auto-reclose at Roorkee end but tripped only from Muzaafarnagar end during B-N Fault in UPPCL Portion. FLR: Roorkee-17.3Km/10.2Ka, Muzaafarnagar-43.52Km/5.03Ka.												
						15/02/21	10:09	01/03/21	00:00	00:00	00:00	00:00	325:51	OSPD	Planned Shutdown by PTCUL for diversion work in their line portion for new railway track from Roorkee to Deoband.												
						SUB TOTAL																					
										00:00	01:07	00:00	325:51														
										00:00	00:00	00:00	00:00														
100	NR140087	400KV ROORKI-RISHIKESH	2.10	NR1		16/02/21	23:12	17/02/21	09:47	10:35	00:00	00:00	00:00	OSPT	Forced shutdown for replacement of faulty Y-Phase CVT at Roorkee end.												
										00:00	00:00	00:00	00:00														
						SUB TOTAL																					
										10:35	00:00	00:00	00:00														
										00:00	00:00	00:00	00:00														
101	NR140167	400KV ROORKI-SAHARANPUR-I	36.54	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														
										00:00	00:00	00:00	00:00														
102	NR140184	400KV SIKAR-BABAI(RRVPNL)	94.43	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														
										00:00	00:00	00:00	00:00														
103	NR140155	400KV SIKAR-RATANGARH-I	76.48	NR1		01/02/21	20:15	02/02/21	05:23	00:00	00:00	00:00	09:08	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.												
						03/02/21	21:46	04/02/21	06:14	00:00	00:00	00:00	08:28	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.												
						05/02/21	21:08	06/02/21	05:58	00:00	00:00	00:00	08:50	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.												
						07/02/21	22:18	08/02/21	05:51	00:00	00:00	00:00	07:33	LVRD	Hand tripped on Voltage Regulation. Sikar -417 KV.												
						10/02/21	19:30	11/02/21	05:43	00:00	00:00	00:00	10:13	LVRD	Hand tripped on Voltage Regulation. Sikar -421 KV.												
						13/02/21	00:10	13/02/21	05:40	00:00	00:00	00:00	05:30	LVRD	Hand tripped on Voltage Regulation. Sikar -421 KV.												
						14/02/21	20:50	15/02/21	05:52	00:00	00:00	00:00	09:02	LVRD	Hand tripped on Voltage Regulation. Sikar-422 KV.												
						16/02/21	21:40	17/02/21	05:53	00:00	00:00	00:00	08:13	LVRD	Hand tripped on Voltage Regulation.Sikar-421 KV.												

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	1575 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									
						18/02/21	22:46	19/02/21	05:31	00:00	00:00	00:00	06:45	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.							
						19/02/21	21:18	20/02/21	05:52	00:00	00:00	00:00	08:34	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.							
						21/02/21	20:56	22/02/21	05:36	00:00	00:00	00:00	08:40	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						25/02/21	03:58	25/02/21	05:56	00:00	00:00	00:00	01:58	LVRD	Hand tripped on Voltage Regulation.Sikar -421 KV.							
						28/02/21	01:58	28/02/21	05:52	00:00	00:00	00:00	03:54	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
		SUB TOTAL			--					00:00	00:00	00:00	96:48			672.00	2	76.480	152.96	152.96	100.00	
104	NR140156	400KV SIKAR-RATANGARH-II	76.48	NR1	--	01/02/21	00:00	01/02/21	06:10	00:00	00:00	00:00	06:10	LVRD	Hand tripped on Voltage Regulation. Ratanagr-420 KV.							
						02/02/21	21:37	03/02/21	05:38	00:00	00:00	00:00	08:01	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.							
						05/02/21	00:20	05/02/21	06:06	00:00	00:00	00:00	05:46	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						06/02/21	21:03	07/02/21	05:43	00:00	00:00	00:00	08:40	LVRD	Hand tripped on Voltage Regulation. Sikar-415 KV.							
						09/02/21	20:03	10/02/21	06:03	00:00	00:00	00:00	10:00	LVRD	Hand tripped on Voltage Regulation. Sikar -421 KV.							
						11/02/21	21:22	12/02/21	05:48	00:00	00:00	00:00	08:26	LVRD	Hand tripped on Voltage Regulation. Sikar -421 KV.							
						13/02/21	23:51	14/02/21	05:50	00:00	00:00	00:00	05:59	LVRD	Hand tripped on Voltage Regulation. SIKAR-419 KV.							
						15/02/21	22:01	16/02/21	06:14	00:00	00:00	00:00	08:13	LVRD	Hand tripped on Voltage Regulation. SIKAR-419 KV.							
						17/02/21	21:29	18/02/21	05:48	00:00	00:00	00:00	08:19	LVRD	Hand tripped on Voltage Regulation. Sikar-422 KV.							
						20/02/21	20:30	21/02/21	05:40	00:00	00:00	00:00	09:10	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						22/02/21	22:07	23/02/21	05:47	00:00	00:00	00:00	07:40	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						25/02/21	19:33	26/02/21	05:25	00:00	00:00	00:00	09:52	LVRD	Hand tripped on Voltage Regulation.Sikar -425 KV.							
						27/02/21	02:14	27/02/21	05:54	00:00	00:00	00:00	03:40	LVRD	Hand tripped on Voltage Regulation.Sikar -420 KV.							
		SUB TOTAL			--					00:00	00:00	00:00	99:56			672.00	2	76.480	152.96	152.96	100.00	
105	NR140193	400KV BHADLA-BHADLA(RJ)-I	26.54	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			672.00	4	26.542	106.17	106.17	100.00	
106	NR140194	400KV BHADLA-BHADLA(RJ)-II	26.54	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			672.00	4	26.542	106.17	106.17	100.00	
107	NR140195	400KV BIKANER-BIKANER(RJ)	9.00	NR1		08/02/21	17:51	08/02/21	20:46	00:00	00:00	00:00	02:55	OSPD	Shutdown by RRVPNL for checking and replacement of line jumper, spacer etc. in their portion.							
										00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	02:55			672.00	4	9.000	36.00	36.00	100.00	
108	NR140196	400KV BIKANER-BHADLA(RJ)	9.00	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			672.00	4	9.000	36.00	36.00	100.00	
109	NR140197	400KV GURGAON-SOHNA-I	6.68	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			672.00	4	6.680	26.72	26.72	100.00	
110	NR140198	400KV GURGAON-SOHNA-II	6.68	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			672.00	4	6.680	26.72	26.72	100.00	
111	NR140199	400KV SOHNA-MANESAR-I	16.34	NR1		02/02/21	09:41	02/02/21	22:08	00:00	00:00	00:00	12:27	OSPD	S/D by M/s Sterilite for protection testing work at their end.							
										00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	12:27			672.00	4	16.340	65.36	65.36	100.00	
112	NR140200	400KV SOHNA-MANESAR-II	16.34	NR1		03/02/21	10:03	03/02/21	20:43	00:00	00:00	00:00	10:40	OSPD	S/D by M/s Sterilite for protection testing work at their end.							
										00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	10:40			672.00	4	16.340	65.36	65.36	100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)
Z	(E)	(F)	G=E x F	H																						
C		220 KV TRANS LINES																								
1	NR122001	220KV ANTA-BHIL-I	186.67	NR1	--	04/02/21 08:55	04/02/21 20:57	00:00	00:00	00:00	12:02	LPRD	Line hand tripped for Power regulation on RLDC instruction.													
						19/02/21 10:42	19/02/21 20:05	00:00	00:00	00:00	09:23	OSPD	Shutdown by RRVPNL for routine bay and line maintenance work at Bhalwara end.													
		SUB TOTAL			--			00:00	00:00	00:00	21:25				672.00	1	186.667	186.67	186.67	100.00						
2	NR122002	220KV ANTA-BHIL-II	186.67	NR1	--	01/02/21 00:00	19/02/21 10:03	00:00	00:00	00:00	442:03	LPRD	Line hand tripped for Power regulation on RLDC instruction. Open since 10/11/2020 14:52:00													
		SUB TOTAL			--			00:00	00:00	00:00	442:03				672.00	1	186.667	186.67	186.67	100.00						
3	NR122046	220KV ANTA-LALSOT	180.29	NR1		26/02/21 11:48	26/02/21 17:05	00:00	00:00	00:00	05:17	OSPD	Shutdown by RRVPNL for maintenance work at their Lalsot end.													
		SUB TOTAL						00:00	00:00	00:00	05:17				672.00	1	180.287	180.29	180.29	100.00						
4	NR122004	220KV ANTA-RAPPC	87.54	NR1	--	13/02/21 06:46	13/02/21 06:46	00:00	00:00	00:00	00:00	LART	Autoreclosed on R-N fault. FLR:Anta :R-N fault, 44.21 KM/ 2.344 KA , Rapp C : R-N fault, 38 KM/ 3.461 KA.													
						15/02/21 13:26	15/02/21 18:23	04:57	00:00	00:00	00:00	OSFT	Forced S/D for replacement of flashover insulator of R-Ph at loc. No.-126													
		SUB TOTAL			--			04:57	00:00	00:00	00:00				672.00	1	87.544	87.54	86.90	99.26						
5	NR122005	220KV ANTA-S.MDHPR	102.16	NR1				00:00	00:00	00:00	00:00															
		SUB TOTAL						00:00	00:00	00:00	00:00				672.00	1	102.164	102.16	102.16	100.00						
6	NR122008	220KV BASSI-BAGRU	35.35	NR1	--	23/02/21 11:58	23/02/21 16:52	04:54	00:00	00:00	00:00	OSPT	S/D for SEL distance Relay replacement by Siemens Relay.													
		SUB TOTAL			--			04:54	00:00	00:00	00:00				672.00	1	35.353	35.35	35.10	99.27						
7	NR122009	220KV BASSI-DAUSA-I	20.11	NR1		17/02/21 11:28	17/02/21 12:30	01:02	00:00	00:00	00:00	OMST	CB tripped only from Bassi end due to A/R relay lock out.													
						17/02/21 18:08	17/02/21 21:25	03:17	00:00	00:00	00:00	OSFT	S/D for replacement of SEL distance relay by Siemens make relay at Bassi end.													
		SUB TOTAL						04:19	00:00	00:00	00:00				672.00	1	20.109	20.11	19.98	99.36						
8	NR122010	220KV BASSI-DAUSA-II	20.11	NR1		13/02/21 16:02	13/02/21 17:47	01:45	00:00	00:00	00:00	OSFT	Forced S/D to attend hotspot observed in line side terminal pad of R-ph CT at Bassi substation.													
						19/02/21 18:22	19/02/21 22:45	04:23	00:00	00:00	00:00	OSPT	Shutdown for retrofitment of New Scimens make Main-I Relay at Bassi end.													
		SUB TOTAL						06:08	00:00	00:00	00:00				672.00	1	20.109	20.11	19.93	99.09						
9	NR122011	220KV BASSI-IG NAGAR	22.48	NR1		24/02/21 11:21	24/02/21 16:54	05:33	00:00	00:00	00:00	OSPT	S/D for SEL distance Relay replacement by Siemens Relay.													
		SUB TOTAL						05:33	00:00	00:00	00:00				672.00	1	22.478	22.48	22.27	99.09						
10	BILHY2201	220KV FGPP-PALLA-I	15.69	NR1	--	08/02/21 11:56	08/02/21 16:44	00:00	00:00	00:00	04:48	OSFD	Forced shutdown by FGPP (NTPC) to attend hotspot in their B-ph CT clamp at FGPP end.													
					--			00:00	00:00	00:00	00:00															
		SUB TOTAL			--			00:00	00:00	00:00	04:48				672.00	1	15.690	15.69	15.69	100.00						
11	BILHY2202	220KV FGPP-PALLA-II	15.69	NR1				00:00	00:00	00:00	00:00															
		SUB TOTAL						00:00	00:00	00:00	00:00				672.00	1	15.690	15.69	15.69	100.00						
12	BILHY2203	220KV FGPP-SPUR-I	17.69	NR1				00:00	00:00	00:00	00:00															
		SUB TOTAL						00:00	00:00	00:00	00:00				672.00	1	17.691	17.69	17.69	100.00						
13	BILHY2204	220KV FGPP-SPUR-II	17.69	NR1				00:00	00:00	00:00	00:00															
		SUB TOTAL						00:00	00:00	00:00	00:00				672.00	1	17.691	17.69	17.69	100.00						
14	NR122014	220KV HIRAPURA-IG NAGAR	24.88	NR1				00:00	00:00	00:00	00:00															
		SUB TOTAL						00:00	00:00	00:00	00:00				672.00	1	24.875	24.88	24.88	100.00						
15	NR122048	220KV HIRAPURA-MANSAROVAR	12.00	NR1		05/02/21 15:22	05/02/21 18:42	00:00	00:00	00:00	03:20	OSFD	Forced S/D by RRVPNL to attend red hot & burnt jumper of bus isolator of G-bus at Heerapura end.													
		SUB TOTAL						00:00	00:00	00:00	03:20				672.00	1	0.700	0.70	0.70	100.00						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	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						
12	NR2ICT46	765/400KV ICT-I BHIWANI	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
13	NR2ICT48	765/400KV ICT-II BHIWANI	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
14	NR1ICT715	765/400KV ICT-I BIKANER	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
15	NR1ICT716	765/400KV ICT-II BIKANER	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
16	NR1ICT721	765/400KV ICT-I BHADLA	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
17	NR1ICT722	765/400KV ICT-II BHADLA	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
18	NR1ICT723	765/400KV ICT-III BHADLA	1500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	1500		1500.00	1500.00	100.00					
19	NR1ICT724	765/400KV ICT-II KOTESHWR	800.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	800		800.00	800.00	100.00					
20	NR1ICT725	765/400KV ICT-III KOTESHWR	800.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	800		800.00	800.00	100.00					
21	NR1ICT726	765/400KV ICT-IV KOTESHWR	800.00	NR1		27/02/21 10:03	27/02/21 13:15			03:12	00:00	00:00	00:00	OSFT	Forced manually opened due to heavy sparking in 400kv C&R panel, to avoid equipment damage and malfunction.											
SUB TOTAL										03:12	00:00	00:00	00:00			672.00	800		800.00	796.19	99.52					
22	NR1ICT728	765/400KV ICT-I KOTESHWR	800.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	800		800.00	800.00	100.00					
F	400/220 KV ICT'S																									
1	NR1ICT03	315MVA ICT-I BASSI	315.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	315		315.00	315.00	100.00					
2	NR1ICT04	315MVA ICT-II BASSI	315.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	315		315.00	315.00	100.00					
3	NR1ICT68	500MVA ICT-III BASSI	500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	500		500.00	500.00	100.00					
4	NR1ICT75	500MVA ICT-I BAGPAT	500.00	NR1						00:00	00:00	00:00	00:00													
SUB TOTAL										00:00	00:00	00:00	00:00			672.00	500		500.00	500.00	100.00					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	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					672.00	315		315.00	315.00	100.00	
36	NR1CT21	315MVA ICT-I KOTA	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	
37	NR1CT22	315MVA ICT-II KOTA	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	
38	NR1CT63	315MVA ICT-I KOTPUTLI	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	
39	NR1CT64	315MVA ICT-II KOTPUTLI	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	
40	NR1CT24	315MVA ICT-I MAHRANIBAG	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL		--				00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	
41	NR1CT25	315MVA ICT-II MAHRANIBAG	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	
42	NR1CT45	500MVA ICT-III MAHRANIBAG	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
43	NR1CT46	500MVA ICT-IV MAHRANIBAG	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
44	NR1CT72	500MVA ICT-I MANDOLA	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL		--				00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
45	NR1CT80	500MVA ICT-II MANDOLA	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
46	NR1CT73	500MVA ICT-III MANDOLA	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
47	NR1CT74	500MVA ICT-IV MANDOLA	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL		--				00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
48	NR1CT58	500MVA ICT-I MANESAR	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
49	NR1CT61	500MVA ICT-II MANESAR	500.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00					672.00	500		500.00	500.00	100.00	
50	NR1CT32	315MVA ICT-I MEERUT	315.00	NR1						00:00	00:00	00:00	00:00									
		SUB TOTAL		--				00:00	00:00	00:00	00:00					672.00	315		315.00	315.00	100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ 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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)
						Z	(E)	(F)	G=E x F	H																
						15/02/21	07:55	15/02/21	21:56	00:00	00:00	00:00	14:01	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.											
						16/02/21	09:13	16/02/21	17:05	00:00	00:00	00:00	07:52	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						18/02/21	07:51	18/02/21	18:19	00:00	00:00	00:00	10:28	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						19/02/21	07:37	19/02/21	21:47	00:00	00:00	00:00	14:10	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						20/02/21	07:05	20/02/21	20:33	00:00	00:00	00:00	13:28	SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.											
						21/02/21	08:05	21/02/21	17:21	00:00	00:00	00:00	09:16	SVRD	Hand Tripped on Voltage Regulation.Vol-402 KV.											
						22/02/21	11:30	22/02/21	17:10	00:00	00:00	00:00	05:40	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						23/02/21	10:34	23/02/21	16:22	00:00	00:00	00:00	05:48	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.											
						24/02/21	09:13	24/02/21	17:11	00:00	00:00	00:00	07:58	SVRD	Hand Tripped on Voltage Regulation.Vol-389 KV.											
						25/02/21	10:30	25/02/21	16:09	00:00	00:00	00:00	05:39	SVRD	Hand Tripped on Voltage Regulation.Vol-390 KV.											
						--	27/02/21	07:56	27/02/21	18:16	00:00	00:00	00:00	10:20	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
		SUB TOTAL				--				00:00	00:00	00:00	240:16			672.00	50		50.00	50.00	100.00					
6	NR1BRT54	50MVAR B/Reactor-III BASSI	50.00	NR1		--	01/02/21	07:22	01/02/21	21:37	00:00	00:00	00:00	14:15	SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.										
							02/02/21	07:42	02/02/21	21:48	00:00	00:00	00:00	14:06	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							03/02/21	10:12	03/02/21	18:06	00:00	00:00	00:00	07:54	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							04/02/21	07:57	04/02/21	17:36	00:00	00:00	00:00	09:39	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							07/02/21	09:13	07/02/21	18:08	00:00	00:00	00:00	08:55	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							08/02/21	10:59	08/02/21	18:29	00:00	00:00	00:00	07:30	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							10/02/21	08:00	10/02/21	21:51	00:00	00:00	00:00	13:51	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.										
							13/02/21	07:28	13/02/21	17:03	00:00	00:00	00:00	09:35	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							14/02/21	07:56	14/02/21	17:18	00:00	00:00	00:00	09:22	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							15/02/21	07:55	15/02/21	21:56	00:00	00:00	00:00	14:01	SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.										
							16/02/21	09:13	16/02/21	17:06	00:00	00:00	00:00	07:53	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							18/02/21	07:51	18/02/21	18:19	00:00	00:00	00:00	10:28	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							19/02/21	07:37	19/02/21	21:21	00:00	00:00	00:00	13:44	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							20/02/21	12:23	20/02/21	20:33	00:00	00:00	00:00	08:10	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							21/02/21	08:05	21/02/21	17:21	00:00	00:00	00:00	09:16	SVRD	Hand Tripped on Voltage Regulation.Vol-402 KV.										
							23/02/21	12:12	23/02/21	18:11	00:00	00:00	00:00	05:59	SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.										
							24/02/21	09:13	24/02/21	17:11	00:00	00:00	00:00	07:58	SVRD	Hand Tripped on Voltage Regulation.Vol-389 KV.										
							27/02/21	07:56	27/02/21	18:16	00:00	00:00	00:00	10:20	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							--	28/02/21	06:54	28/02/21	20:55	00:00	00:00	00:00	14:01	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.									
		SUB TOTAL				--				00:00	00:00	00:00	196:57			672.00	50		50.00	50.00	100.00					
						--	01/02/21	07:22	01/02/21	16:51	00:00	00:00	00:00	09:29	SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.										
							02/02/21	07:43	02/02/21	21:54	00:00	00:00	00:00	14:11	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							03/02/21	10:12	03/02/21	18:07	00:00	00:00	00:00	07:55	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							04/02/21	06:58	04/02/21	17:43	00:00	00:00	00:00	10:45	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							05/02/21	06:59	05/02/21	20:02	00:00	00:00	00:00	13:03	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							07/02/21	09:13	07/02/21	18:09	00:00	00:00	00:00	08:56	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
							08/02/21	07:09	08/02/21	18:30	00:00	00:00	00:00	11:21	SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.										
							09/02/21	09:41	09/02/21	18:13	00:00	00:00	00:00	08:32	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.										
							10/02/21	08:00	10/02/21	19:47	00:00	00:00	00:00	11:47	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.										
							11/02/21	07:15	11/02/21	21:44	00:00	00:00	00:00	14:29	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.										

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (I)	# (U)	& (C)	* (D)				
																											Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																											Z	E	F	G=E x F
SUB TOTAL						--	--	00:00	00:00	00:00	00:00			672.00	80		80.00	80.00	100.00											
13	NR1BRT68	125MVAR B/Reactor CHITTORGRIH	125.00	NR1	--	03/02/21	11:43	03/02/21	18:17	00:00	00:00	00:00	06:34	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.															
						05/02/21	10:17	05/02/21	19:16	00:00	00:00	00:00	08:59	SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.															
						09/02/21	08:08	09/02/21	20:29	00:00	00:00	00:00	12:21	SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.															
						12/02/21	09:44	12/02/21	18:24	00:00	00:00	00:00	08:40	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.															
						13/02/21	08:02	13/02/21	16:59	00:00	00:00	00:00	08:57	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.															
						--	16:02/21	07:37	16/02/21	17:00	00:00	00:00	00:00	09:23	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.														
SUB TOTAL						--	--	00:00	00:00	00:00	54:54				672.00	125		125.00	125.00	100.00										
14	NR1BRT69	240MVAR B/Reactor CHITTORGRIH-765	240.00	NR1	--	09/02/21	09:03	09/02/21	18:22	00:00	00:00	00:00	09:19	SVRD	Hand Tripped on Voltage Regulation.Vol-763 KV.															
										00:00	00:00	00:00	00:00																	
SUB TOTAL						--	--	00:00	00:00	00:00	09:19				672.00	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				672.00	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				672.00	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				672.00	125		125.00	125.00	100.00										
18	NR1BRT37	125MVAR B/Reactor-I JAIPUR(S)	125.00	NR1	--	02/02/21	11:38	02/02/21	17:16	00:00	00:00	00:00	05:38	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.															
						15/02/21	10:03	15/02/21	14:35	00:00	00:00	00:00	04:32	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.															
						16/02/21	09:24	16/02/21	16:59	00:00	00:00	00:00	07:35	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.															
						23/02/21	12:22	23/02/21	16:25	00:00	00:00	00:00	04:03	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.															
						24/02/21	11:36	24/02/21	15:40	00:00	00:00	00:00	04:04	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.															
SUB TOTAL						--	--	00:00	00:00	00:00	25:52				672.00	125		125.00	125.00	100.00										
19	NR1BRT62	125MVAR B/Reactor-II JAIPUR(S)	125.00	NR1	--	23/02/21	12:24	23/02/21	18:17	00:00	00:00	00:00	05:53	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.															
						24/02/21	11:36	24/02/21	15:41	00:00	00:00	00:00	04:05	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.															
SUB TOTAL						--	--	00:00	00:00	00:00	09:58				672.00	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				672.00	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				672.00	240		240.00	240.00	100.00										
22	NR2BRT35	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				672.00	125		125.00	125.00	100.00										
23	NR1BRT08	50MVAR B/Reactor-I KANKROLI	50.00	NR1	--	15/02/21	10:00	17/02/21	21:14	00:00	00:00	00:00	59:14	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.															
						21/02/21	08:29	21/02/21	15:41	00:00	00:00	00:00	07:12	SVRD	Hand Tripped on Voltage Regulation.Vol-402 KV.															
SUB TOTAL						--	--	00:00	00:00	00:00	66:26				672.00	50		50.00	50.00	100.00										
24	NR1BRT34	125MVAR B/Reactor-II KANKROLI	125.00	NR1	--	02/02/21	10:32	02/02/21	21:37	00:00	00:00	00:00	11:05	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.															
						03/02/21	10:21	03/02/21	18:11	00:00	00:00	00:00	07:50	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.															
						05/02/21	09:59	05/02/21	19:30	00:00	00:00	00:00	09:31	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.															
						11/02/21	06:56	11/02/21	21:40	00:00	00:00	00:00	14:44	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
						SUB TOTAL						--	--	00:00	00:00	00:00	66:26				672.00	50		50.00	50.00	100.00				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Millage/ & (C)										Deemed Available
						@ (T)	# (U)	# (V)	* (D)													
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Z	(E)	(F)										G=E x F
									00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00	
		SUB TOTAL							00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00	
32	NR1BRT41	240MVAR B/Reactor-I MEERUT-765	240.00	NR1	--	01.02/21	11:44	01.02/21	19:49	00:00	00:00	00:00	08:05	SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.							
						12.02/21	10:59	12.02/21	14:34	00:00	00:00	00:00	03:35	SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
		SUB TOTAL								00:00	00:00	00:00	11:40				672.00	240		240.00	240.00	100.00
33	NR1BRT12	50MVAR B/Reactor MURADNGR	50.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	50		50.00	50.00	100.00
34	NR1BRT24	80MVAR B/Reactor NIMRANA	80.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	80		80.00	80.00	100.00
35	NR1BRT51	240MVAR B/Reactor-I PHAGI(JPR)-765	240.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00
36	NR1BRT48	125MVAR B/Reactor-I RATANGARH(RJ)	125.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00
37	NR1BRT40	125MVAR B/Reactor ROORKI	125.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00
38	NR1BRT29	80MVAR B/Reactor SIKAR	80.00	NR1	--	02.02/21	11:34	02.02/21	13:31	00:00	00:00	00:00	01:57	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						03.02/21	10:09	03.02/21	19:38	00:00	00:00	00:00	09:29	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						04.02/21	06:47	04.02/21	17:16	00:00	00:00	00:00	10:29	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						05.02/21	07:07	05.02/21	16:46	00:00	00:00	00:00	09:39	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						08.02/21	10:59	08.02/21	17:28	00:00	00:00	00:00	06:29	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						16.02/21	07:34	16.02/21	17:05	00:00	00:00	00:00	09:31	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.							
						23.02/21	10:37	23.02/21	13:25	00:00	00:00	00:00	02:48	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.							
						24.02/21	11:38	24.02/21	15:42	00:00	00:00	00:00	04:04	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.							
		SUB TOTAL								00:00	00:00	00:00	54:26				672.00	80		80.00	80.00	100.00
39	NR2BRT13	125MVAR B/Reactor-I SONIPAT	125.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00
40	NR1BRT61	125MVAR B/Reactor-II SONIPAT	125.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00
41	NR1BRT58	50MVAR B/Reactor-I SAHARANPUR	125.00	NR1	--	01.02/21	11:23	01.02/21	21:34	00:00	00:00	00:00	10:11	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						25.02/21	09:30	25.02/21	20:50	00:00	00:00	00:00	11:20	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.							
		SUB TOTAL								00:00	00:00	00:00	21:31				672.00	125		50.00	50.00	100.00
42	NR1BRT59	50MVAR B/Reactor-II SAHARANPUR	125.00	NR1	--	01.02/21	11:23	01.02/21	21:34	00:00	00:00	00:00	10:11	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						25.02/21	09:30	25.02/21	20:50	00:00	00:00	00:00	11:20	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.							
		SUB TOTAL								00:00	00:00	00:00	21:31				672.00	125		50.00	50.00	100.00
43	NR1BRT70	125MVAR B/Reactor TUGHLKBD	125.00	NR1	--					00:00	00:00	00:00	00:00									
		SUB TOTAL								00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00
						01.02/21	06:28	01.02/21	16:31	00:00	00:00	00:00	10:03	SVRD	Hand Tripped on Voltage Regulation.Vol-401 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ 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	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)
						Z	(E)	(F)	G=E x F	H																
						20/02/21	11:59	20/02/21	13:05	00:00	00:00	00:00	01:06	SVRD	Hand Tripped on Voltage Regulation.Vol-762 KV.											
						21/02/21	11:11	21/02/21	13:39	00:00	00:00	00:00	02:28	SVRD	Hand Tripped on Voltage Regulation.Vol-759 KV.											
						23/02/21	11:33	23/02/21	13:17	00:00	00:00	00:00	01:44	SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.											
						24/02/21	06:31	24/02/21	13:11	00:00	00:00	00:00	06:40	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.											
						25/02/21	11:12	25/02/21	13:21	00:00	00:00	00:00	02:09	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.											
						26/02/21	11:17	26/02/21	13:36	00:00	00:00	00:00	02:19	SVRD	Hand Tripped on Voltage Regulation.Vol-763 KV.											
		SUB TOTAL								00:00	00:00	00:00	81:10			672.00	330		330.00	330.00	100.00					
46	NR1BRT73	125MVAR B/Reactor-II BIKANER	125.00	NR1		01/02/21	06:25	01/02/21	19:51	00:00	00:00	00:00	13:26	SVRD	Hand Tripped on Voltage Regulation.Vol-401 KV.											
						02/02/21	10:33	02/02/21	13:34	00:00	00:00	00:00	03:01	SVRD	Hand Tripped on Voltage Regulation.Vol-390 KV.											
						04/02/21	06:55	04/02/21	14:26	00:00	00:00	00:00	07:31	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.											
						05/02/21	07:11	05/02/21	16:55	00:00	00:00	00:00	09:44	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.											
						06/02/21	11:36	06/02/21	15:04	00:00	00:00	00:00	03:28	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.											
						10/02/21	06:55	10/02/21	16:11	00:00	00:00	00:00	09:16	SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.											
						12/02/21	10:45	12/02/21	16:15	00:00	00:00	00:00	05:30	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.											
						13/02/21	10:59	13/02/21	14:08	00:00	00:00	00:00	03:09	SVRD	Hand Tripped on Voltage Regulation.Vol-3968 KV.											
						14/02/21	13:24	14/02/21	18:20	00:00	00:00	00:00	04:56	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.											
						15/02/21	09:44	15/02/21	17:15	00:00	00:00	00:00	07:31	SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.											
						16/02/21	06:12	16/02/21	16:30	00:00	00:00	00:00	10:18	SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.											
						17/02/21	10:11	17/02/21	16:10	00:00	00:00	00:00	05:59	SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.											
						18/02/21	06:27	18/02/21	16:08	00:00	00:00	00:00	09:41	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						19/02/21	11:22	19/02/21	16:50	00:00	00:00	00:00	05:28	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						20/02/21	12:13	20/02/21	16:33	00:00	00:00	00:00	04:20	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						21/02/21	11:11	21/02/21	13:28	00:00	00:00	00:00	02:17	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.											
						22/02/21	11:53	22/02/21	17:07	00:00	00:00	00:00	05:14	SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.											
						23/02/21	06:47	23/02/21	17:20	00:00	00:00	00:00	10:33	SVRD	Hand Tripped on Voltage Regulation.Vol-400 KV.											
						24/02/21	09:19	24/02/21	16:52	00:00	00:00	00:00	07:33	SVRD	Hand Tripped on Voltage Regulation.Vol-765 KV.											
						25/02/21	10:37	25/02/21	16:09	00:00	00:00	00:00	05:32	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.											
		SUB TOTAL								00:00	00:00	00:00	134:27			672.00	125		125.00	125.00	100.00					
47	NR1BRT74	240MVAR B/Reactor-I BHADLA-765	240.00	NR1		01/02/21	09:48	01/02/21	16:23	00:00	00:00	00:00	06:35	SVRD	Hand Tripped on Voltage Regulation.Vol-760 KV.											
						02/02/21	06:48	02/02/21	17:07	00:00	00:00	00:00	10:19	SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.											
						03/02/21	09:06	03/02/21	15:36	00:00	00:00	00:00	06:30	SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.											
						04/02/21	11:31	04/02/21	15:56	00:00	00:00	00:00	04:25	SVRD	Hand Tripped on Voltage Regulation.Vol-739 KV.											
						05/02/21	09:56	05/02/21	15:27	00:00	00:00	00:00	05:31	SVRD	Hand Tripped on Voltage Regulation.Vol-757 KV.											
						06/02/21	06:08	06/02/21	18:06	00:00	00:00	00:00	11:58	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.											
						07/02/21	05:45	07/02/21	15:50	00:00	00:00	00:00	10:05	SVRD	Hand Tripped on Voltage Regulation.Vol-774 KV.											
						08/02/21	10:26	08/02/21	16:14	00:00	00:00	00:00	05:48	SVRD	Hand Tripped on Voltage Regulation.Vol-751 KV.											
						09/02/21	06:40	09/02/21	15:54	00:00	00:00	00:00	09:14	SVRD	Hand Tripped on Voltage Regulation.Vol-766 KV.											
						10/02/21	07:02	10/02/21	16:18	00:00	00:00	00:00	09:16	SVRD	Hand Tripped on Voltage Regulation.Vol-766 KV.											
						11/02/21	07:02	11/02/21	15:17	00:00	00:00	00:00	08:15	SVRD	Hand Tripped on Voltage Regulation.Vol-766 KV.											
						12/02/21	09:44	12/02/21	15:04	00:00	00:00	00:00	05:20	SVRD	Hand Tripped on Voltage Regulation.Vol-766 KV.											
						13/02/21	09:00	13/02/21	16:57	00:00	00:00	00:00	07:57	SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.											
						14/02/21	08:00	14/02/21	17:05	00:00	00:00	00:00	09:05	SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.											

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				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	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
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
59	NR1SRT28	PHAGI(JPR)240MVAR S/R BHIWANI-II	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
60	NR1SRT29	AJMER 240MVAR S/R BIKANER-I Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
61	NR1SRT30	AJMER 240MVAR S/R BIKANER-II Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
62	NR1SRT31	240MVAR S/R AJMER-I Line at CHITTOR	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
63	NR1SRT32	240MVAR S/R AJMER-II Line at CHITTOR	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
64	NR1SRT34	AJMER 240MVAR S/R CHITTOR-I Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
65	NR1SRT35	AJMER 240MVAR S/R CHITTOR-II Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
66	NR1SRT36	BIKANER 330MVAR S/R AJMER-I Line	330.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	330		330.00	330.00	100.00								
67	NR1SRT37	BIKANER 330MVAR S/R AJMER-II Line	330.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	330		330.00	330.00	100.00								
68	NR1SRT38	BHADLA 240MVAR S/R BIKANER-I Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
69	NR1SRT39	BHADLA 240MVAR S/R BIKANER-II Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
70	NR1SRT40	BIKANER 240MVAR S/R BHADLA-I Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
71	NR1SRT41	BIKANER 240MVAR S/R BHADLA-II Line	240.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	240		240.00	240.00	100.00								
72	NR1SRT42	BIKANER 330MVAR S/R MOGA-I Line	330.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	330		330.00	330.00	100.00								
73	NR1SRT43	BIKANER 330MVAR S/R MOGA-II Line	330.00	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00				672.00	330		330.00	330.00	100.00								

