

Standard Of Performance Data for the month of July-2020

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.

Region: NORTHERN REGION TRANSMISSION SYSTEM- I

ANNEXURE-A

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./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	% 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						
A		765 KV TRANS LINES						--	--	--										
1	NR176504	765KV AGRA-JHATIKALA	253.08	NR1	--						00:00	00:00	00:00	00:00						
		SUB TOTAL			--						00:00	00:00	00:00	00:00	--	--	--			100.00
2	NR176516	765KV AJMER-CHITTOR-I	211.010	NR1	--	01/07/20 00:00	08/07/20 23:54				00:00	00:00	00:00	191:54				LVRD	Hand Tripped on Voltage Regulation. Ajmer-803KV. Open since 21/06/2020 03:57:00	
					--	15/07/20 02:40	25/07/20 21:45				00:00	00:00	00:00	259:05				LVRD	Hand Tripped on Voltage Regulation. Chittorgarh-802KV.	
		SUB TOTAL			--						00:00	00:00	00:00	450:59	--	--	--			100.00
3	NR176517	765KV AJMER-CHITTOR-II	211.010	NR1	--	09/07/20 00:28	14/07/20 12:58				00:00	00:00	00:00	132:30				LVRD	Hand Tripped on Voltage Regulation. Ajmer-803KV.	
					--	26/07/20 02:59	26/07/20 09:38				00:00	00:00	00:00	06:39				LVRD	Hand Tripped on Voltage Regulation. Chittorgarh-802KV.	
		SUB TOTAL			--						00:00	00:00	00:00	139:09	--	--	--			100.00
4	NR176509	765KV BHIWANI-PHAGI(JPR)-I	271.571	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	--	--	--			100.00
5	NR176515	765KV BHIWANI-PHAGI(JPR)-II	279.583	NR1	--	12/07/20 11:42	12/07/20 20:39				00:00	00:00	00:00	08:57				LVRD	Hand Tripped on Voltage Regulation. Bhiwani-800KV	
					--						00:00	00:00	00:00	00:00						
		SUB TOTAL			--						00:00	00:00	00:00	08:57	--	--	--			100.00
6	NR276502	765KV JHATIKALA-BHIWANI	85.188	NR1	--	05/07/20 09:29	05/07/20 20:36				00:00	00:00	00:00	11:07				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--	06/07/20 09:59	06/07/20 20:09				00:00	00:00	00:00	10:10				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--	07/07/20 07:58	07/07/20 20:31				00:00	00:00	00:00	12:33				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--	08/07/20 07:48	08/07/20 19:31				00:00	00:00	00:00	11:43				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--	09/07/20 08:30	09/07/20 20:12				00:00	00:00	00:00	11:42				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
		SUB TOTAL			--						00:00	00:00	00:00	57:15	--	--	--			100.00
7	NR276503	765KV MEERUT-BHIWANI	173.000	NR1	--	14/07/20 09:12	01/08/20 00:00				00:00	00:00	00:00	422:48				LCSD	Shutdown for diversion works due to DFCC Project.	
					--						00:00	00:00	00:00	00:00						
		SUB TOTAL			--						00:00	00:00	00:00	422:48	--	--	--			100.00
8	NR176511	765KV MEERUT-GR.NOIDA	119.159	NR1	--	10/07/20 12:03	10/07/20 18:46				00:00	00:00	00:00	06:43				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--	11/07/20 10:20	11/07/20 19:06				00:00	00:00	00:00	08:46				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--	12/07/20 09:52	12/07/20 17:33				00:00	00:00	00:00	07:41				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
		SUB TOTAL			--						00:00	00:00	00:00	23:10	--	--	--			100.00
9	NR276501	765KV MOGA-BHIWANI	273.000	NR1	--	01/07/20 08:58	01/07/20 21:01				00:00	00:00	00:00	12:03				LCSD	S/D for tower strengthening work as per CEA/CERC approval.	
					--						00:00	00:00	00:00	00:00						
		SUB TOTAL			--						00:00	00:00	00:00	12:03	--	--	--			100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./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	% 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
10	NR176519	765KV AJMER-BIKANER-I	263.000	NR1	--	31/07/20 11:46	31/07/20 18:25						06:39	00:00	00:00	00:00				OSFT	Forced Shutdown for attending hot spot in top phase jumper at location number-345.					
		SUB TOTAL			--								06:39	00:00	00:00	00:00						99.11				
11	NR176518	765KV AJMER-BIKANER-II	263.000	NR1	--								00:00	00:00	00:00	00:00										
		SUB TOTAL			--								00:00	00:00	00:00	00:00						100.00				
12	NR176520	765KV BHADLA-BIKANER-I	167.000	NR1	--								00:00	00:00	00:00	00:00										
		SUB TOTAL			--								00:00	00:00	00:00	00:00						100.00				
13	NR176521	765KV BHADLA-BIKANER-II	167.000	NR1	--								00:00	00:00	00:00	00:00										
		SUB TOTAL			--								00:00	00:00	00:00	00:00						100.00				
14	NR176522	765KV BIKANER-MOGA-I	351.000	NR1		12/07/20 00:25	13/07/20 08:44						00:00	00:00	00:00	32:19				LVRD	Hand Tripped on Voltage Regulation. Bikaner-795KV					
						22/07/20 13:31	23/07/20 10:07						00:00	00:00	00:00	20:36				LVRD	Hand Tripped on Voltage Regulation. Bikaner-800KV.					
		SUB TOTAL											00:00	00:00	00:00	52:55						100.00				
15	NR176523	765KV BIKANER-MOGA-II	351.000	NR1		01/07/20 15:08	01/07/20 15:08						00:00	00:00	00:00	00:00				LART	A/R on Y-N fault. FLR-Moga-259.7km/2.6kA, Bikaner-82.8km/5kA.					
						04/07/20 19:57	05/07/20 13:27						00:00	00:00	17:30	00:00				LNCC	Line A/R on Y-N then tripped on 3 phase fault during heavy wind storm in the area. FLR: Bikaner-125.8km, Ir-6.2Ka, Ir-6.3Ka, Ir-6.9Ka. Charged after patrolling					
		SUB TOTAL											00:00	00:00	17:30	00:00						100.00				
16	NR176524	765KV MEERUT-KOTESHWAR-I	178.700	NR1		04/07/20 06:24	04/07/20 11:48						00:00	00:00	00:00	05:24				LVRD	Hand Tripped on Voltage Regulation. Koteswar-803KV.					
						05/07/20 03:24	05/07/20 15:29						00:00	00:00	00:00	12:05				LVRD	Hand Tripped on Voltage Regulation. Koteswar-803KV.					
						07/07/20 18:16	07/07/20 19:15						00:00	00:00	00:59	00:00				GOVC	Over voltage protection trip at Koteswar-805kv.					
		SUB TOTAL											00:00	00:00	00:59	17:29						100.00				
17	NR176525	765KV MEERUT-KOTESHWAR-II	175.550	NR1		07/07/20 13:18	07/07/20 18:16						04:58	00:00	00:00	00:00				OSFT	Force S/d to attend loose jumper at tower loc 71.					
						07/07/20 18:16	07/07/20 21:43						00:00	00:00	00:00	03:27				LVRD	Kept open for voltage regulation due to persisting high system voltage at Koteswar- 800kv.					
		SUB TOTAL			--								04:58	00:00	00:00	03:27						99.33				
400 KV TRANS LINES																										
1	NR140116	400KV AGRA-JAIPUR(S)-I	253.823	NR1	--	07/07/20 18:18	10/07/20 19:25						00:00	00:00	00:00	73:07				LVRD	Hand Tripped on Voltage Regulation. JAIPUR(S)-428KV.					
						19/07/20 06:38	20/07/20 22:21						00:00	00:00	00:00	39:43				LVRD	Hand Tripped on Voltage Regulation. Agra-430KV.					
						24/07/20 08:15	26/07/20 21:38						00:00	00:00	00:00	61:23				LVRD	Hand Tripped on Voltage Regulation. Agra-430KV.					
		SUB TOTAL			--								00:00	00:00	00:00	174:13						100.00				
2	NR140126	400KV AGRA-JAIPUR(S)-II	253.823	NR1	--	04/07/20 08:08	06/07/20 10:12						00:00	00:00	00:00	50:04				LVRD	Hand Tripped on Voltage Regulation. Agra-428KV.					
						11/07/20 04:24	13/07/20 14:54						00:00	00:00	00:00	58:30				LVRD	Hand Tripped on Voltage Regulation. Agra-420KV.					
						20/07/20 02:30	23/07/20 21:49						00:00	00:00	00:00	91:19				LVRD	Hand Tripped on Voltage Regulation. Agra-433KV.					
		SUB TOTAL			--								00:00	00:00	00:00	199:53						100.00				
3	NR140144	400KV AGRA-SIKAR-I	393.900	NR1	--	03/07/20 18:37	03/07/20 18:37						00:00	00:00	00:00	00:00				LART	A/reclosed during B-N fault. FLR-Sikar-309.59KM/2.12KA, Agra-156.5KM/4.9KA.					
						05/07/20 02:11	06/07/20 10:57						00:00	00:00	00:00	32:46				LVRD	Hand Tripped on Voltage Regulation. Agra-428KV.					
						11/07/20 02:03	14/07/20 14:58						00:00	00:00	00:00	84:55				LVRD	Hand Tripped on Voltage Regulation. Agra-420KV.					
						21/07/20 02:44	22/07/20 10:58						00:00	00:00	00:00	32:14				LVRD	Hand Tripped on Voltage Regulation. Agra-432KV.					
						24/07/20 06:39	26/07/20 21:36						00:00	00:00	00:00	62:57				LVRD	Hand Tripped on Voltage Regulation. Agra-430KV.					
						31/07/20 04:53	01/08/20 00:00						00:00	00:00	00:00	19:07				LVRD	Hand Tripped on Voltage Regulation. Sikar-422KV.					
		SUB TOTAL			--								00:00	00:00	00:00	231:59						100.00				
					--	01/07/20 00:00	01/07/20 10:32						00:00	00:00	00:00	10:32				LVRD	Hand Tripped on Voltage Regulation. Agra-428KV. Out since 30/06/2020 03:20:00					

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						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)	Deemed Available										
																							@ (T)	# (U)	# (C)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
4	NR140145	400KV AGRA-SIKAR-II	393.900	NR1		08/07/20	07:09	10/07/20	21:36				00:00	00:00	00:00	62:27			LVRD	Hand Tripped on Voltage Regulation. Agra-430KV.						
						20/07/20	01:22	23/07/20	09:56				00:00	00:00	00:00	80:34			LVRD	Hand Tripped on Voltage Regulation. Agra-434KV.						
						--	27/07/20	18:12	30/07/20	22:43				00:00	00:00	00:00	76:31			LVRD	Hand Tripped on Voltage Regulation. Agra-429KV.					
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	230:04	--	--	--			100.00					
5	NR140179	400KV AJMER-AJMER(RRVPNL)-I	65.615	NR1	--								00:00	00:00	00:00	00:00	--	--	--							
				NR1	--											00:00	00:00	00:00	00:00	--	--	--				
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
6	NR140180	400KV AJMER-AJMER(RRVPNL)-II	65.615	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00	--	--	--				
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
7	NR140174	400KV BAGHPAT-DEHRADUN	165.000	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
8	NR140173	400KV BAGPAT-SAHARANPUR	121.000	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00	--	--	--				
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
9	NR240006	400KV BAHADURGRH-BAWANA	48.981	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
10	NR240102	400KV BAHADURGRH-KABULPR	38.580	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
11	NR240038	400KV BAHADURGRH-SONIPAT-I	53.400	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
12	NR240039	400KV BAHADURGRH-SONIPAT-II	53.400	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
13	NR140187	400KV BAMNOLI-TUGHLKBD-I	27.880	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
14	NR140188	400KV BAMNOLI-TUGHLKBD-II	27.880	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
15	NR140028	400KV BASSI-BHIWADI-I	235.000	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
16	NR140030	400KV BASSI-HIRAPURA-I	47.762	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					
17	NR140031	400KV BASSI-HIRAPURA-II	48.990	NR1	--								00:00	00:00	00:00	00:00										
				NR1	--											00:00	00:00	00:00	00:00							
		SUB TOTAL		--				--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		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	% 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
18	NR140117	400KV BASSI-JAIPUR(S)-I	37.164	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
19	NR140127	400KV BASSI-JAIPUR(S)-II	37.164	NR1	--					--	--	--	00:00	00:00	00:00	00:00	--	--	--							
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00			
20	NR140148	400KV BASSI-KOTPUTLI	106.153	NR1	--					--	--	--	00:00	00:00	00:00	00:00	--	--	--							
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00			
21	NR140146	400KV BASSI-PHAGI-I (Kalisindh)	48.432	NR1	--					--	--	--	00:00	00:00	00:00	00:00	--	--	--							
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00			
22	NR140147	400KV BASSI-PHAGI-II (Kawai)	48.432	NR1	--					--	--	--	00:00	00:00	00:00	00:00	--	--	--							
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00			
23	NR140171	400KV BASSI-SIKAR-I	169.800	NR1	--	30/07/20 04:00	30/07/20 04:21			--	--	--	00:00	00:00	00:21	00:00				GOVC	Line tripped on Over Voltage protection operated at Bassi and DT receive at Sikar end.					
					--	30/07/20 04:21	30/07/20 07:41			--	--	--	00:00	00:00	00:00	03:20				LVRD	Kept open for Voltage Regulation. Bassi-422KV.					
					--	30/07/20 17:46	31/07/20 01:23			--	--	--	07:37	00:00	00:00	00:00				OSFT	Force S/D for replacment of Y-phase CVT at Bassi S.S.					
		SUB TOTAL			--					--	--	--	07:37	00:00	00:21	03:20	--	--	--				98.98			
24	NR140172	400KV BASSI-SIKAR-II	169.800	NR1	--					--	--	--	00:00	00:00	00:00	00:00										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00			
25	NR140032	400KV BHIWADI-GURGAON	82.800	NR1	--	29/07/20 09:36	29/07/20 19:14			--	--	--	09:38	00:00	00:00	00:00				OSPT	S/D for line maintenance work in multy tower portion.					
					--	30/07/20 10:22	30/07/20 19:02			--	--	--	08:40	00:00	00:00	00:00				OSPT	S/D for line maintenance work in multy tower portion.					
					--	31/07/20 09:33	31/07/20 18:58			--	--	--	09:25	00:00	00:00	00:00				OSPT	S/D for line maintenance work in multy tower portion.					
		SUB TOTAL			--					--	--	--	27:43	00:00	00:00	00:00							96.27			
26	NR140033	400KV BHIWADI-HISAR-I	211.547	NR1	--	13/07/20 11:51	24/07/20 22:22			--	--	--	00:00	00:00	00:00	274:31				LCSD	S/D for diversion works due to DFCC project.					
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	274:31							100.00			
27	NR240087	400KV BHIWADI-HISAR-II	144.000	NR1	--	09/07/20 05:54	09/07/20 05:54			--	--	--	00:00	00:00	00:00	00:00				LART	Auto reclosed during on B-N fault. FLR-Hissar-35.6KM/9.1KA, Bhiwadi-90.64KM/3.6KA.					
					--	12/07/20 11:52	13/07/20 11:25			--	--	--	00:00	00:00	00:00	23:33				LVRD	Hand Tripped on Voltage Regulation.Bhiwadi-426kV					
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	23:33							100.00			
28	NR240088	400KV BHIWADI-HISAR-III	144.000	NR1	--					--	--	--	00:00	00:00	00:00	00:00										
		SUB TOTAL			--					--	--	--	00:00	00:00	00:00	00:00							100.00			
29	NR140149	400KV BHIWADI-KOTPUTLI	132.428	NR1	--	17/07/20 09:22	17/07/20 11:58			--	--	--	02:36	00:00	00:00	00:00				OSFT	Force S/D for attending hot spot by Bhiwadi TL					
		SUB TOTAL			--					--	--	--	02:36	00:00	00:00	00:00	--	--	--				99.65			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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												
30	NR140106	400KV BHIWADI-NIMRANA-I	48.428	NR1	--	05/07/20 03:43	10/07/20 19:29					00:00	00:00	00:00	135:46				LVRD	Hand Tripped on Voltage Regulation. Agra-428KV.	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	135:46	--	--	--			100.00
31	NR140107	400KV BHIWADI-NIMRANA-II	48.428	NR1		21/07/20 01:45	23/07/20 09:45					00:00	00:00	00:00	56:00				LVRD	Hand Tripped on Voltage Regulation. Bwd-426KV.	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	56:00	--	--	--			100.00
32	NR240061	400KV BHIWANI-BAWANA	97.415	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
33	NR240059	400KV BHIWANI-BHIWANI(BBMB)	33.962	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
34	NR240068	400KV BHIWANI-JIND-I	82.230	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
35	NR240069	400KV BHIWANI-JIND-II	82.230	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
36	NR240103	400KV BHIWANI-KABULPR	26.640	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
37	NR140035	400KV BLBGRH-GURGAON	42.700	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
38	NR140036	400KV BLBGRH-MAHRANIBG	60.680	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
39	NR140138	400KV BLBGRH-NAVADA	12.550	NR1		01/07/20 11:32	01/07/20 16:37					00:00	00:00	00:00	05:05				OSPD	S/D by HVPNL for maintenance work of isolators and breaker at Nawada end.	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	05:05	--	--	--			100.00
40	NR140189	400KV BLBGRH-TUGHLKBD-I	27.880	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
41	NR140190	400KV BLBGRH-TUGHLKBD-II	27.880	NR1								00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			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)	URATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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)						
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
42	NR140181	400KV CHITTOR-CHITTOR(RVPNL)-I	48.780	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
43	NR140182	400KV CHITTOR-CHITTOR(RVPNL)-II	48.780	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
44	NR140039	400KV DAD-GR.NOIDA	13.256	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
45	NR140040	400KV DAD-MAHRANIBG	54.360	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
46	NR140041	400KV DAD-MANDOLA-I	46.300	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
47	NR140042	400KV DAD-MANDOLA-II	46.300	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
48	NR140043	400KV DAD-MURADNGR	33.098	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
49	NR140044	400KV DAD-PANIPAT-I	112.322	NR1		29/07/20 03:05	29/07/20 04:01				00:00	00:56	00:00	00:00				OMSU	CB auto tripped only from Panipat(BBMB) end. Remain charged from Dadri(NTPC) end. No flag/facia reported.	
		SUB TOTAL			--			--	--	--	00:00	00:56	00:00	00:00						100.00
50	NR140045	400KV DAD-PANIPAT-II	117.000	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	00:00	00:00	00:00			100.00
51	NR140185	400KV DEHRADUN-ABDULAPUR-I	89.430	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
52	NR140186	400KV DEHRADUN-ABDULAPUR-II	89.430	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
53	NR240026	400KV FATEHABAD-HISAR	88.558	NR1		05/07/20 02:32	10/07/20 19:02				00:00	00:00	00:00	136:30				LVRD	Hand Tripped on Voltage Regulation. Agra-428KV.	
						21/07/20 01:42	29/07/20 13:16				00:00	00:00	00:00	203:34				LVRD	Hand Tripped on Voltage Regulation. Fihbd-429KV.	
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	340:04	--	--	--			100.00
54	NR140128	400KV GURGAON-MANESAR-I	23.462	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00						100.00
55	NR140129	400KV GURGAON-MANESAR-II	23.462	NR1							00:00	00:00	00:00	00:00						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./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	% 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)	Deemed Available									
																							@ (T)	# (U)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
56	NR240060	400KV HISAR-BHIWANI-I	64.461	NR1		27/07/20 02:16	27/07/20 02:16						00:00	00:00	00:00	00:00			LART	Line Auto-reclose during Y-N Fault. FLR: Bhiwani-52.26Km/ 5.92Ka, Hisar-2.49Km/25.75Ka.					
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
57	NR240093	400KV HISAR-BHIWANI-II	56.669	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
58	NR240094	400KV HISAR-BHIWANI-III	56.669	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
59	NR240015	400KV HISAR-BHIWANI(BBMB)	34.520	NR1		01/07/20 09:31	02/07/20 17:40						00:00	00:00	00:00	32:09			OSFD	S/D by BBMB to attend hotspot in their bay isolator no. 435 at Bhiwani (BBMB) end.					
		SUB TOTAL											00:00	00:00	00:00	32:09					100.00				
60	NR240016	400KV HISAR-KAITHAL-I	113.120	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
61	NR240044	400KV HISAR-KAITHAL-II	113.120	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
62	NR140192	400KV JAIPUR(S)-RAPPD	228.180	NR1	--								00:00	00:00	00:00	00:00									
		SUB TOTAL			--								00:00	00:00	00:00	00:00	--	--	--		100.00				
63	NR140132	400KV JHATIKALA-BAMNOLI-I	6.106	NR1	--	06/07/20 06:29	06/07/20 11:37						00:00	00:00	00:00	05:08			OSFD	S/D by DTL to attend hotspot in their line isolator at Bamnoli end.					
					--	24/07/20 06:50	24/07/20 10:23						03:33	00:00	00:00	00:00			OSFT	Forced S/D to attend problem in R-Phase isolator(41189B) at Jhatikara end.					
					--	26/07/20 06:20	26/07/20 12:42						00:00	00:00	00:00	06:22			OSFD	Forced Shutdown by DTL for replacement of their CVT at Bamnoli end.					
		SUB TOTAL			--								03:33	00:00	00:00	11:30	--	--	--		99.52				
64	NR140133	400KV JHATIKALA-BAMNOLI-II	6.106	NR1	--	04/07/20 05:59	04/07/20 12:20						00:00	00:00	00:00	06:21			OSFD	Forced S/D by DTL to attend red hot spots on their line isolator clamp at Bamnoli end.					
		SUB TOTAL			--								00:00	00:00	00:00	06:21	--	--	--		100.00				
65	NR140134	400KV JHATIKALA-MUNDKA-I	6.782	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
66	NR140135	400KV JHATIKALA-MUNDKA-II	6.782	NR1		25/07/20 07:29	25/07/20 12:04						00:00	00:00	00:00	04:35			OSFD	Forced Shutdown by DTL for attending sparking on their Y-ph wavetrap clamp					

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						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available						
Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
													00:00	00:00	00:00	00:00						
		SUB TOTAL											00:00	00:00	00:00	04:35						100.00
67	NR140048	400KV KANKROLI-BHINMAL	201.200	NR1		27/07/20	05:34	27/07/20	05:34				00:00	00:00	00:00	00:00				LART	Line Auto-reclose during B-N Fault. FLR: Bhinmal-152.40Km/ 2.51Ka, KankrolI-46.7Km/4.95Ka.	
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00
68	NR140169	400KV KANKROLI-CHITTOR(RJ)-I	71.030	NR1									00:00	00:00	00:00	00:00						
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00
69	NR140049	400KV KANKROLI-JODHPUR	187.965	NR1									00:00	00:00	00:00	00:00						
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00
70	NR140051	400KV KANKROLI-RAPPC-II	198.540	NR1									00:00	00:00	00:00	00:00						
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00
71	NR140102	400KV KOTA-BEAWAR	179.711	NR1	--								00:00	00:00	00:00	00:00						
		SUB TOTAL			--								00:00	00:00	00:00	00:00	--	--	--			100.00
72	NR140191	400KV KOTA-JAIPUR(S)	180.110	NR1	--								00:00	00:00	00:00	00:00						
		SUB TOTAL			--								00:00	00:00	00:00	00:00	--	--	--			100.00
73	NR140060	400KV KOTA-MERTA-I	255.560	NR1	--								00:00	00:00	00:00	00:00						
		SUB TOTAL			--								00:00	00:00	00:00	00:00	--	--	--			100.00
74	NR140062	400KV KOTA-RAPPC	50.500	NR1									00:00	00:00	00:00	00:00						
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00
75	NR140178	400KV KOTA-RAPPD	55.103	NR1									00:00	00:00	00:00	00:00						
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00
76	NR140063	400KV KOTESHWAR-KHEP-I	2.700	NR1		02/07/20	09:10	02/07/20	17:23				00:00	00:00	00:00	08:13				OSPD	S/D by THDC for their Bus protection testing at KHEP.	
		SUB TOTAL											00:00	00:00	00:00	08:13						100.00
77	NR140064	400KV KOTESHWAR-KHEP-II	2.700	NR1	--	03/07/20	09:14	03/07/20	17:03				00:00	00:00	00:00	07:49				OSPD	S/D by THDC for their Bus protection testing at KHEP.	
		SUB TOTAL			--								00:00	00:00	00:00	07:49	--	--	--			100.00

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						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													
78	NR140065	400KV KOTESHWR-TEHRI-I	14.463	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
79	NR140098	400KV KOTESHWR-TEHRI-II	16.490	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
80	NR140165	400KV MEERUT-BAGPAT-I	70.976	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
81	NR140166	400KV MEERUT-BAGPAT-II	70.976	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
82	NR140142	400KV MEERUT-BAREILLY-I	66.009	NR1	--	07/07/20 12:28	07/07/20 17:39					05:11	00:00	00:00	00:00				OSFT	Hand Tripped from Meerut due to spark and smoke observed in PLCC panel of Bareilly line-1 at Meerut.		
		SUB TOTAL			--				--	--	--	05:11	00:00	00:00	00:00	--	--	--				99.30
83	NR140130	400KV MEERUT-BAREILLY-II	66.009	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
84	NR140077	400KV MEERUT-KOTESHWR-I	178.690	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	00:00	00:00	00:00				100.00
85	NR140099	400KV MEERUT-KOTESHWR-II	175.630	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
86	NR140078	400KV MEERUT-MND-I	59.868	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
87	NR140079	400KV MEERUT-MND-II	59.868	NR1	--																	
		SUB TOTAL			--				--	--	--	00:00	00:00	00:00	00:00	--	--	--				100.00
88	NR140143	400KV MEERUT-MND-III	54.298	NR1	--	19/07/20 09:50	19/07/20 09:50					00:00	00:00	00:00	00:00				LART	Line successfully Auto-reclose during B-N Fault. FLR: Merrut-5.36Km/27.21 Ka.		
					--	20/07/20 14:33	20/07/20 17:33					03:00	00:00	00:00	00:00				OSFT	Forced S/D for replacement of flash over insulator at loc-17.		
		SUB TOTAL			--				--	--	--	03:00	00:00	00:00	00:00	--	--	--				99.60
89	NR140131	400KV MEERUT-MND-IV	54.298	NR1	--	20/07/20 12:00	20/07/20 14:21					02:21	00:00	00:00	00:00				OSFT	Forced S/D to remove kite thread at loc-17.		
		SUB TOTAL			--				--	--	--	02:21	00:00	00:00	00:00	--	--	--				99.68

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./HVA/MVA/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION 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	% 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						
90	NR140080	400KV MEERUT-MUZFRNGR	37.380	NR1		06/07/20 18:53	06/07/20 18:53				00:00	00:00	00:00	00:00			LART	A/R on Y-N fault. FLR-Meerut-22km/12.25kA. Muzfrngr-11.13km/9.27kA.		
						06/07/20 21:51	06/07/20 21:51				00:00	00:00	00:00	00:00			LART	A/R on Y-N fault. FLR-Meerut-21.1km/12.74kA. Muzfrngr-11.5km/9.42kA.		
						07/07/20 09:42	07/07/20 15:19				05:37	00:00	00:00	00:00			OSFT	S/D by UPPCL to attend hotspot at Muzzafarnagr end.		
						11/07/20 11:50	11/07/20 15:26				00:00	00:00	00:00	03:36			OSFD	Forced S/D by UPPCL to attend hotspot on Y-phase of transfer bus isolator at Muzfrngr end.		
		SUB TOTAL									05:37	00:00	00:00	03:36					99.25	
91	NR140103	400KV MERTA-BEAWAR	76.018	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					100.00	
92	NR140176	400KV MORADABD-HAPUR(UP)	106.850	NR1		08/07/20 11:50	19/07/20 15:24				00:00	00:00	00:00	267:34			LCSD	S/D for diversion works due to NHAI Meerut - Bulandshahr expressway.		
											00:00	00:00	00:00	00:00						
		SUB TOTAL									00:00	00:00	00:00	267:34					100.00	
93	NR140177	400KV MURADNGR-HAPUR(UP)	26.650	NR1		01/07/20 00:00	01/07/20 22:43				00:00	00:00	00:00	22:43			LCSD	Shutdown for diversion work of line due to Delhi-Meerut Express way. Open since 20/06/2020 17:03:00		
						09/07/20 15:55	09/07/20 20:24				00:00	00:00	00:00	04:29			OSFD	Forced Shutdown by UPPCL to attend hot spot in their Y-ph wave trap & R-ph CT clamp at Hapur(UPPCL) end.		
		SUB TOTAL									00:00	00:00	00:00	27:12					100.00	
94	NR140139	400KV NAVADA-GR.NOIDA	30.150	NR1	--	03/07/20 22:43	03/07/20 23:27				00:00	00:00	00:00	00:44			OSFD	Forced S/D by HVPNL to attend the stuck bus side isolator of their bay at Nawada(HVPNL) end.		
					--						00:00	00:00	00:00	00:00						
		SUB TOTAL			--						00:00	00:00	00:00	00:44	--	--	--		100.00	
95	NR140118	400KV NIMRANA-MANESAR-I	67.041	NR1		16/07/20 08:40	16/07/20 17:09				08:29	00:00	00:00	00:00			OSPT	S/D for Summer Maintenance work.		
											00:00	00:00	00:00	00:00						
		SUB TOTAL									08:29	00:00	00:00	00:00					98.86	
96	NR140119	400KV NIMRANA-MANESAR-II	67.041	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					100.00	
97	NR140183	400KV NIMRANA-BABA(RRVPNL)	81.000	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	--	--	--		100.00	
98	NR140109	400KV NIMRANA-SIKAR-II	175.859	NR1	--	05/07/20 03:50	05/07/20 23:17				00:00	00:00	00:00	19:27			LVRD	Hand Tripped on Voltage Regulation. Agra-428KV.		
					--						00:00	00:00	00:00	00:00						
		SUB TOTAL			--						00:00	00:00	00:00	19:27	--	--	--		100.00	
99	NR140170	400KV RAPPCC-CHITTOR(RJ)-I	155.150	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					100.00	
100	NR140175	400KV ROORKEE-DEHRADUN	79.700	NR1							00:00	00:00	00:00	00:00						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./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	% 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						100.00
101	NR140161	400KV ROORKI-KASHIPUR-I	150.832	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00
102	NR140162	400KV ROORKI-KASHIPUR-II	150.832	NR1		27/07/20 13:54	27/07/20 16:57				03:03	00:00	00:00	00:00			OSFT	Force S/D due to sparking observed in Y-ph line isolator at Kashipur end.		
		SUB TOTAL						--	--	--	03:03	00:00	00:00	00:00						99.59
103	NR140086	400KV ROORKI-MUZFRNGR	2.100	NR1	--	24/07/20 05:27	24/07/20 05:27				00:00	00:00	00:00	00:00			LART	Autoreclosed during Y-N fault in UPPCL potion. FLR-Roorki-49.97KM/6.552KA, Muzafamgr-14.01KM/10.91KA		
		SUB TOTAL		NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
104	NR140087	400KV ROORKI-RISHIKESH	2.100	NR1	--						00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
105	NR140167	400KV ROORKI-SAHARANPUR-I	36.535	NR1	--						00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00
106	NR140184	400KV SIKAR-BABAI(RRVPNL)	94.430	NR1	--	29/07/20 09:49	29/07/20 16:07				00:00	00:00	00:00	06:18			LCSD	Forced Shutdown for removal of broken pilot rope during On-line OPGW installation work under ULDC Project.		
					--	30/07/20 15:30	30/07/20 21:20				00:00	00:00	00:00	05:50			LCSD	S/D for OPGW installation work under ULDC Project in critical spans.		
					--	31/07/20 08:05	31/07/20 21:13				00:00	00:00	00:00	13:08			LCSD	S/D for OPGW installation work under ULDC Project in critical spans.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	25:16	--	--	--			100.00
107	NR140155	400KV SIKAR-RATANGARH-I	76.480	NR1	--	05/07/20 02:08	05/07/20 06:51				00:00	00:00	00:00	04:43			LVRD	Hand Tripped on Voltage Regulation. Agra-428KV.		
					--	12/07/20 18:05	13/07/20 07:09				00:00	00:00	00:00	13:04			LVRD	Hand Tripped on Voltage Regulation. Ratangarh-428KV		
					--	22/07/20 02:44	22/07/20 22:55				00:00	00:00	00:00	20:11			LVRD	Hand Tripped on Voltage Regulation. Sikar-426KV.		
					--	24/07/20 02:06	24/07/20 07:07				00:00	00:00	00:00	05:01			LVRD	Hand Tripped on Voltage Regulation. Sikar-417KV.		
					--	24/07/20 18:15	26/07/20 21:46				00:00	00:00	00:00	51:31			LVRD	Hand Tripped on Voltage Regulation. Sikar-417KV.		
					--	30/07/20 02:37	30/07/20 06:57				00:00	00:00	00:00	04:20			LVRD	Hand Tripped on Voltage Regulation. Sikar-420KV.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	98:50	--	--	--			100.00
108	NR140156	400KV SIKAR-RATANGARH-II	76.480	NR1	--	09/07/20 04:13	09/07/20 09:35				00:00	00:00	00:00	05:22			LVRD	Hand Tripped on Voltage Regulation. Sikar-426KV.		
					--	23/07/20 04:05	23/07/20 07:31				00:00	00:00	00:00	03:26			LVRD	Hand Tripped on Voltage Regulation. Voltage: Sikar-426KV		
					--	29/07/20 04:12	29/07/20 05:55				00:00	00:00	00:00	01:43			LVRD	Hand Tripped on Voltage Regulation. Sikar-426KV.		
					--	31/07/20 03:06	31/07/20 06:02				00:00	00:00	00:00	02:56			LVRD	Hand Tripped on Voltage Regulation. Sikar-423KV.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	13:27	--	--	--			100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/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	% 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
													@ (T)	# (U)	& (C)							* (D)
													Hrs:Min	Hrs:Min	Hrs:Min							Hrs:Min
109	NR140193	400KV BHADLA-BHADLA(RJ)-I	26.542	NR1																		
		SUB TOTAL																			100.00	
110	NR140194	400KV BHADLA-BHADLA(RJ)-II	26.542	NR1																	100.00	
		SUB TOTAL																			100.00	
111	NR140195	400KV BIKANER-BIKANER(RJ)	9.000	NR1		17/07/20 18:25	17/07/20 21:38					00:00	00:00	00:00	03:13			OSPD	S/D by RRVPNL for maintenance work			
						18/07/20 21:25	18/07/20 23:20					00:00	00:00	00:00	01:55			OSFD	Forced S/D by RRVPNL for rectification of broken Earthwire at loc no-489 in their portion.			
						18/07/20 16:40	18/07/20 21:25					00:00	04:45	00:00	00:00			OMSU	Tripped on R-N fault under RRVPNL portion due to E/wire snapped at loc-489 during windstorm. FLR: Bkner(PG).			
		SUB TOTAL										00:00	04:45	00:00	05:08						100.00	
112	NR140196	400KV BIKANER-BHADLA(RJ)	9.000	NR1								00:00	00:00	00:00	00:00						100.00	
		SUB TOTAL										00:00	00:00	00:00	00:00						100.00	
112	NR140197	400KV GURGAON-SOHNA-I	6.680	NR1		23/07/20 20:40	01/08/20 00:00					195:20	00:00	00:00	00:00			SEFT	Tripped due to flashover in GC04 Compartment of R-Ph in 407 Bay at GIS Gurgaon. S/D taken for rectification work.			
		SUB TOTAL										195:20	00:00	00:00	00:00						73.75	
112	NR140198	400KV GURGAON-SOHNA-II	6.680	NR1		23/07/20 20:40	23/07/20 20:40					00:00	00:00	00:00	00:00			LART	Autoreclosed successfully during tripping of 400KV Sohna Road Ckt-I. FLR-IR-815A-Iv-855A-Iv-785A.			
		SUB TOTAL										00:00	00:00	00:00	00:00						100.00	
112	NR140199	400KV SOHNA-MANESAR-I	16.340	NR1								00:00	00:00	00:00	00:00						100.00	
		SUB TOTAL										00:00	00:00	00:00	00:00						100.00	
112	NR140200	400KV SOHNA-MANESAR-II	16.340	NR1								00:00	00:00	00:00	00:00						100.00	
		SUB TOTAL										00:00	00:00	00:00	00:00						100.00	
C		220 KV TRANS LINES																				
1	NR122001	220KV ANTA-BHIL-I	186.667	NR1	--	04/07/20 11:50	06/07/20 18:55					00:00	00:00	00:00	55:05			OSFD	Forced shutdown by NTPC Anta to attend their Wave Trap problem.			
		SUB TOTAL			--							00:00	00:00	00:00	55:05	--	--	--			100.00	
2	NR122002	220KV ANTA-BHIL-II	186.667	NR1	--							00:00	00:00	00:00	00:00						100.00	
		SUB TOTAL			--							00:00	00:00	00:00	00:00	--	--	--			100.00	
3	NR122046	220KV ANTA-LALSOT	180.287	NR1		03/07/20 15:00	03/07/20 18:19					00:00	03:19	00:00	00:00			OMSU	Tripped on B-N fault in RRVPNL portion during heavy windstorm. FLR-Lalsot(RJ)-0.8KM, Anta-190.92KM/958A.			
		SUB TOTAL										00:00	03:19	00:00	00:00						100.00	
4	NR122004	220KV ANTA-RAPPC	87.544	NR1	--	03/07/20 18:07	09/07/20 07:30					00:00	00:00	133:23	00:00			LNCC	Tripped on R-N fault due to tower collapse at loc.213, caused during cyclonic wind storm in the area. FLR-Anta-9.7KM/ 4.62ka, RAPPC-74.5KM/2.52ka. Charged through ERS			
						09/07/20 07:30	09/07/20 11:27					00:00	03:57	00:00	00:00			OMSU	Operational delay by NTPC Anta after return of PTW at 0630hrs and charging clearance given.			
						16/07/20 16:52	16/07/20 20:28					00:00	03:36	00:00	00:00			OMSU	Tripped due to station DC earth fault in NTPC switchyard.			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION	Details of Outage		Total outage in days (1)	URATION 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	% 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)							Deemed Available			
																							@ (T)	# (U)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min
						31/07/20	08:47	31/07/20	23:47				00:00	00:00	00:00	15:00				LCSD	Shutdown for shifting of line from ERS tower to Normal tower at location 213.				
		SUB TOTAL			--								00:00	07:33	133:23	15:00							100.00		
5	NR122005	220KV ANTA-S.MDHPR	102.164	NR1		03/07/20	17:24	03/07/20	19:08				00:00	01:44	00:00	00:00				OMSU	Line A/reclosed at Anta NTPC but CB A/trip at S-Mdhpr (RRVPNL) end due to their A/R problem during B-N fault. FLR-S.madhpr-85.5km. Heavy windstrom reported.				
						09/07/20	12:35	09/07/20	16:10				00:00	00:00	00:00	03:35				OSPD	Shutdown by RRVPNL for their bay maintenance work at S-Madhpr.				
						21/07/20	22:17	21/07/20	23:53				01:36	00:00	00:00	00:00				LEFT	Tripped on distance protection during R-N Fault. FLR: Sawaimodhopur-R-N/Zone-1/73.26Km.				
						25/07/20	11:51	25/07/20	19:15				07:24	00:00	00:00	00:00				OSPT	S/D for replacement of Y-ph pilot insulator string at Loc:37.				
		SUB TOTAL											09:00	01:44	00:00	03:35							98.79		
6	NR122008	220KV BASSI-BAGRU	35.353	NR1	--								00:00	00:00	00:00	00:00									
		SUB TOTAL			--								00:00	00:00	00:00	00:00							100.00		
7	NR122009	220KV BASSI-DAUSA-I	20.109	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00							100.00		
8	NR122010	220KV BASSI-DAUSA-II	20.109	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00							100.00		
9	NR122011	220KV BASSI-IG NAGAR	22.478	NR1		03/07/20	12:57	03/07/20	13:56				00:00	00:59	00:00	00:00				OMSU	CB auto tripped only at IG Nagar due to RRVPN protection maloperation. Line remain charged from Bassi end. No flag/facia observed.				
		SUB TOTAL											00:00	00:59	00:00	00:00							100.00		
10	BILHY2201	220KV FGPP-PALLA-I	15.690	NR1	--	10/07/20	10:45	10/07/20	21:49				00:00	00:00	00:00	11:04				OSFD	S/D by HVPNL for replacement of their defective protn relay at Palla end.				
		SUB TOTAL			--								00:00	00:00	00:00	11:04							100.00		
11	BILHY2202	220KV FGPP-PALLA-II	15.690	NR1		02/07/20	10:45	03/07/20	05:32				00:00	00:00	00:00	18:47				OSPD	S/D by HVPNL for retrofitment of their DPS relay.				
						30/07/20	07:25	30/07/20	10:30				00:00	03:05	00:00	00:00				OMSU	Tripped only from HVPNL-Palla due to their A/R failure during B-N fault. Line remain charged from FGPP end. FLR:Palla-11.55KM/5.55ka.. FGPP-2.341KM/16KA. Both end bays belong to other utility. No communcion received from NRLDC/HVPNL regarding tripping till 0950Hrs.				
		SUB TOTAL											00:00	03:05	00:00	18:47							100.00		
12	BILHY2203	220KV FGPP-SPUR-I	17.691	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00							100.00		
13	BILHY2204	220KV FGPP-SPUR-II	17.691	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00							100.00		

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						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						
14	NR122014	220KV HIRAPURA-IG NAGAR	24.875	NR1		03/07/20 13:49	03/07/20 22:25				00:00	08:36	00:00	00:00				OMSU	Tripped on R-N fault in RRVPNL portion during heavy wind/ storm. FLR-Heerapura(RRVPNL)-0.2KM/Z-1, IG Nagar-32.17KM/Z-2. Both end including some portion of line belong to RRVPNL. Very late information, around 2100hrs, received from NRLDC/RRVPNL.	
						15/07/20 11:36	15/07/20 17:57				00:00	00:00	00:00	06:21				OSPD	S/D by RRVPNL for maintenance work.	
		SUB TOTAL						--	--	--	00:00	08:36	00:00	06:21						100.00
15	NR122015	220KV HIRAPURA-SANGANER	12.000	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						100.00
16	NR222004	220KV HISAR-HISAR I/A-I	13.770	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	--	--	--			100.00
17	NR222005	220KV HISAR-HISAR I/A-II	13.770	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	--	--	--			100.00
18	NR122047	220KV LALSOT-DAUSA	28.020	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						100.00
19	BILUP2204	220KV MEERUT-MPURAM-I	2.316	NR1		--	18/07/20 13:35	18/07/20 15:25			00:00	01:50	00:00	00:00				OMSU	220KV Bus-1 tripped on 220KV Nara line CB LBB operation during R-N fault caused by breaking of this line earthwire at loc-20 in UPPCL portion.	
									00:00	00:00	00:00	00:00								
		SUB TOTAL				--			--	--	00:00	01:50	00:00	00:00	--	--	--			100.00
20	BILUP2205	220KV MEERUT-MPURAM-II	9.254	NR1		--	21/07/20 19:08	21/07/20 20:12			00:00	01:04	00:00	00:00				OMSU	Line A/reclose at Meerut but tripped from Modipuram due to auto-recloser failure at UPPCL end during R-N fault. FLR: Meerut-2.692Km/22.143Ka, Modipuram-7.5Km/5.195Ka.	
									00:00	00:00	00:00	00:00								
		SUB TOTAL				--			--	--	00:00	01:04	00:00	00:00	--	--	--			100.00
21	BILUP2206	220KV MEERUT-NARA	2.316	NR1		--	01/07/20 20:20	02/07/20 00:03			00:00	03:43	00:00	00:00				OMSU	Tripped on R-ph Z-2 protm due to Snapping of earth wire from tower loc- 1 at NARA end in UPPCL jurisdiction. FLR:MRT-28.39km/6.61Ka. S/D taken by UPPCL for rectification.	
							09/07/20 13:26	09/07/20 13:26			00:00	00:00	00:00	00:00				LART	Line Auto-Reclose during Y-N Fault in UPPCL portion. FLR: Meerut-5.66Km/8.605Ka.	
							10/07/20 09:50	10/07/20 18:40			00:00	00:00	00:00	08:50				OSPD	S/D by UPPCL for maintenance work.	
							13/07/20 15:25	13/07/20 20:20			00:00	00:00	00:00	04:55				OSFD	S/D by UPPCL to attend their broken earthwire at T.No-23.	
							15/07/20 06:47	15/07/20 09:27			00:00	00:00	00:00	02:40				OSFD	Forced S/D by UPPCL for attending hot spot on their R-ph BUS isolator at Nara end.	
							18/07/20 13:35	18/07/20 18:03			00:00	04:28	00:00	00:00				OMSU	Tripped on R-N fault due to breaking of earthwire at loc-20 under UPPCL portion. S/D by UPPCL for rectification work.	
							31/07/20 09:47	31/07/20 17:10			00:00	00:00	00:00	07:23				OSFD	Forced Shutdown by UPPCL to attend hot spot in R-phase jumper at location-36 under their jurisdiction.	
		SUB TOTAL				--			--	--	00:00	08:11	00:00	23:48	--	--	--		100.00	
											00:00	00:57	00:00	00:00				OMSU	A/reclose at Merrut but tripped from Shatabdinagar (UPPCL) during B-N fault in their portion. FLR:Mrt-10.2Km/13.6Ka.	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	URATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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
22	BILUP2207	220KV MEERUT-SHTBDNGR	8.234	NR1		21/07/20	18:13	21/07/20	19:18				00:00	01:05	00:00	00:00			OSMU	Line Auto-reclose at Meerut but tripped from Shatabdinagar end due to auto-recloser failure at UPPCL end during B-N fault in UPPCL portion. FLR:Meerut-12.91 Km/10.11 Ka.						
						24/07/20	13:30	24/07/20	18:30				00:00	00:00	00:00	05:00			OSFD	Forced Shutdown by UPPCL for attending their damaged polymer insulator on B-phase at Location-73.						
						29/07/20	07:05	29/07/20	08:56				00:00	00:00	00:00	01:51			OSFD	Forced Shutdown by UPPCL for attending Red Hotspot on B-phase Bus Isolator clamp at Shatabdinagar end.						
		SUB TOTAL						--	--	--		00:00	02:02	00:00	06:51						100.00					
23	BILUP2208	220KV MEERUT-SIMBHOLI	9.254	NR1		09/07/20	05:24	09/07/20	05:24				00:00	00:00	00:00	00:00			LART	Auto reclosed successfully during on R-N fault.FLR-Meerut-9.2KM/13.74KA.						
						16/07/20	18:26	16/07/20	19:37				00:00	01:11	00:00	00:00			OSMU	A/R at Meerut but CB tripped from Simbholi (UPPCL) end due to their A/R problem during R-N fault in UPPCL portion. FLR-Meerut-R-N fault,27.5km/6.2kA.						
						18/07/20	12:23	18/07/20	16:25				00:00	00:00	00:00	04:02			OSFD	Proced S/D by UPPCL to attend their damaged R-Phase polymer insulator at loc no-114.						
		SUB TOTAL						--	--	--		00:00	01:11	00:00	04:02						100.00					
24	NR122027	220KV RAPPB-CHITT-I	128.833	NR1		05/07/20	04:46	05/07/20	07:44				00:00	02:58	00:00	00:00			OSMU	Tripped on B-N fault within RAPP S/yard. FLR:RAPP-0.067KM, Chitt-149.9KM. Total line length=128.8KM.						
													00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	02:58	00:00	00:00						100.00				
25	NR122028	220KV RAPPB-CHITT-II	128.833	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						100.00				
26	NR122029	220KV RAPPB-RAPPC	0.175	NR1		04/07/20	14:13	04/07/20	16:45				00:00	02:32	00:00	00:00			OSMU	Tripped in zone-3, back up protection operated at RAPP-C end during fault in 220KV Anta-Kota line of RRVPNL.						
						30/07/20	15:30	30/07/20	20:47				00:00	05:17	00:00	00:00			OSMU	Tripped at RAPPC end on their differential protn opern. (Informed very late by NRLDC/RAPPC, mail received at 1953hrs). No fault in line.						
		SUB TOTAL						--	--	--			00:00	07:49	00:00	00:00						100.00				
27	NR122030	220KV RAPPB-UDAIPUR	230.297	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						100.00				
28	NR122031	220KV S.MDHPR-DAUSA-I	106.243	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						100.00				
29	NR122042	220KV SIKAR-RATANGARH-I	2.830	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						100.00				
30	NR122044	220KV SIKAR-RATANGARH-II	2.830	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						100.00				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./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	% 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						
31	NR122043	220KV SIKAR-SIKAR(RJ)-I	3.000	NR1		06/07/20 18:55	07/07/20 11:37				00:00	00:00	00:00	16:42				OSFD	S/D by RRVPNL to attend their ckt-II Y-ph Jumper Snapped at T/loc no-236 in RRVPNL portion.	
		SUB TOTAL						--	--	--	00:00	00:00	00:00	16:42						100.00
32	NR122045	220KV SIKAR-SIKAR(RJ)-II	3.000	NR1		06/07/20 16:40	07/07/20 11:38				00:00	18:58	00:00	00:00				OMSU	Tripped on Y-N fault due to snapping of Y-ph Jumper at loc.236 in RRVPNL portion. FLR-Sikar(pg)-3.12km/14kA. Sikar(Raj)-5.62km/3.49kA. S/D by RRVPNL for rectification.	
		SUB TOTAL						--	--	--	00:00	18:58	00:00	00:00						100.00
#####	Lines	TOTAL FOR T/LS						--	--	--	285:07	75:00	152:13	3555:46						99.90
E		765/400 KV ICT'S																		
1	NR1CT86	765/400KV ICT-I AJMER	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL		NR1				--	--	--	00:00	00:00	00:00	00:00						100.00
2	NR1CT87	765/400KV ICT-II AJMER	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00
3	NR1CT88	765/400KV ICT-1 CHITTORGH	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00
4	NR1CT89	765/400KV ICT-II CHITTORGH	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00
5	NR1CT709	765/400kv ICT-I JHATIKALA	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00
6	NR1CT710	765/400kv ICT-II JHATIKALA	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00
7	NR1CT711	765/400kv ICT-III JHATIKALA	1500	NR1							00:00	00:00	00:00	00:00						
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	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	% 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													
8	NR1CT712	765/400kv ICT-IV JHATIKALA	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
9	NR1CT713	765/400kv ICT-I MEERUT	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
10	NR1CT714	765/400kv ICT-II MEERUT	1500	NR1		18/07/20 06:44	18/07/20 14:41					07:57	00:00	00:00	00:00			OSFT	400KV CB opened due to problem in control cable. ICT remain charged from 765KV side.			
		SUB TOTAL						--	--	--		07:57	00:00	00:00	00:00					98.93		
11	NR2ICT46	765/400KV ICT-I BHIWANI	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
12	NR2ICT48	765/400KV ICT-II BHIWANI	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
13	NR1CT715	765/400KV ICT-I BIKANER	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
14	NR1CT716	765/400KV ICT-II BIKANER	1500	NR1		22/07/20 10:43	22/07/20 12:29					01:46	00:00	00:00	00:00			OSFT	Force S/D for attending oil leakage from turret of HV Bushing			
		SUB TOTAL						--	--	--		01:46	00:00	00:00	00:00					99.76		
15	NR1CT721	765/400KV ICT-I BHADLA	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
16	NR1CT722	765/400KV ICT-II BHADLA	1500	NR1								00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--		00:00	00:00	00:00	00:00					100.00		
17	NR1CT723	765/400KV ICT-III BHADLA	1500	NR1		22/07/20 06:30	22/07/20 19:17					12:47	00:00	00:00	00:00			OSFT	Hand tripped after sparking found in T-Isolator (R-phase)			
		SUB TOTAL						--	--	--		12:47	00:00	00:00	00:00					98.28		
18	NR1CT724	765/400KV ICT-II KOTESHWR	800	NR1								00:00	00:00	00:00	00:00							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAr/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	% 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										
																							@ (T)	# (U)	& (C)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
19	NR1CT725	765/400KV ICT-III KOTESHWR	800	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
20	NR1CT726	765/400KV ICT-IV KOTESHWR	800	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
F		400/220 KV ICT'S																								
1	NR1CT03	315MVA ICT-1 BASSI	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
2	NR1CT04	315MVA ICT-II BASSI	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
3	NR1CT68	500MVA ICT-III BASSI	500	NR1		27/07/20 15:20	27/07/20 17:47						02:27	00:00	00:00	00:00			OSFT	Hand tripped due to heavy sparking observed on Bus-II jumper in Bus coupler bay-206						
		SUB TOTAL											02:27	00:00	00:00	00:00					99.67					
4	NR1CT75	500MVA ICT-1 BAGPAT	500	NR1		02/07/20 09:47	02/07/20 16:52						07:05	00:00	00:00	00:00			OSPT	SD for Annual maintenance work.						
		SUB TOTAL											07:05	00:00	00:00	00:00					99.05					
5	NR1CT78	500MVA ICT-II BAGPAT	500	NR1		03/07/20 09:58	03/07/20 16:36						06:38	00:00	00:00	00:00			OSPT	SD for Annual maintenance work.						
		SUB TOTAL											06:38	00:00	00:00	00:00					99.11					
6	NR2ICT08	315MVA ICT-I BAHADURGARH	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
7	NR2ICT42	500MVA ICT-II BAHADURGARH	500	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					
8	NR1CT05	315MVA ICT-III BAWANA	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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						100.00		
9	NR1CT06	315MVA ICT-I BHINMAL	315	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
10	NR1CT07	315MVA ICT-II BHINMAL	315	NR1		06/07/20 10:26	06/07/20 14:08				03:42	00:00	00:00	00:00			OSFT	Forced S/D to attend hotspot in 220kv Y&B phase isolators.				
		SUB TOTAL						--	--	--	03:42	00:00	00:00	00:00						99.50		
11	NR1CT08	315MVA ICT-I BHIWADI	315	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
12	NR1CT09	315MVA ICT-II BHIWADI	315	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
13	NR1CT54	315MVA ICT-III BHIWADI	315	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
14	NR2ICT49	315MVA ICT-I BHIWANI	315	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
15	NR2ICT50	315MVA ICT-II BHIWANI	315	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
16	NR1CT71	500MVA ICT-I BLBGARH	500	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
17	NR1CT79	500MVA ICT-II BLBGARH	500	NR1	--	03/07/20 10:10	03/07/20 14:31				04:21	00:00	00:00	00:00			OSPT	S/D for Annual maintenance work.				
		SUB TOTAL			--			--	--	--	04:21	00:00	00:00	00:00	--	--	--			99.42		
18	NR1CT83	500MVA ICT-III BLBGARH	500	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
19	NR1CT84	500MVA ICT-IV BLBGARH	500	NR1							00:00	00:00	00:00	00:00								
		SUB TOTAL						--	--	--	00:00	00:00	00:00	00:00						100.00		
20	NR1CT81	315MVA ICT-I DEHRADUN	315	NR1							00:00	00:00	00:00	00:00								

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. //MVA/MVA7/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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						100.00	
21	NR1CT82	315MVA ICT-II DEHRADUN	315	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
22	NR1CT42	315MVA ICT-I GURGAON	315	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
23	NR1CT51	315MVA ICT-II GURGAON	315	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
24	NR1CT85	500MVA ICT-III GURGAON	500	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
25	NR1CT90	500MVA ICT-IV GURGAON	500	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
26	NR2ICT09	315MVA ICT-I HISAR	315	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
27	NR2ICT10	315MVA ICT-II HISAR	315	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
28	NR2ICT34	315MVA ICT-III HISAR	315	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00	00:00	00:00	00:00				100.00
29	NR1CT57	500MVA ICT-I JAIPUR(S)	500	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00						100.00	
30	NR1CT62	500MVA ICT-II JAIPUR(S)	500	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							

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	% 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						100.00				
31	NR2ICT53	500MVA ICT-I JIND	500	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
32	NR2ICT54	500MVA ICT-II JIND	500	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
33	NR1ICT16	315MVA ICT-I KANKROLI	315	NR1	08/07/20	09:32	08/07/20	16:47					07:15	00:00	00:00	00:00				OSPT	S/D for annual maintenance planned works.					
		SUB TOTAL											07:15	00:00	00:00	00:00						99.03				
34	NR1ICT17	315MVA ICT-II KANKROLI	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
35	NR1ICT18	315MVA ICT-III KANKROLI	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
36	NR1ICT21	315MVA ICT-I KOTA	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
37	NR1ICT22	315MVA ICT-II KOTA	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
38	NR1ICT63	315MVA ICT-I KOTPUTLI	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
39	NR1ICT64	315MVA ICT-II KOTPUTLI	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
40	NR1ICT24	315MVA ICT-I MAHRANIBAG	315	NR1									00:00	00:00	00:00	00:00										
		SUB TOTAL											00:00	00:00	00:00	00:00						100.00				
41	NR1ICT25	315MVA ICT-II MAHRANIBAG	315	NR1									00:00	00:00	00:00	00:00										

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% Availability as certified by agency		
						DATE TIME	DATE TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min								
		SUB TOTAL																			100.00	
42	NR1CT45	500MVA ICT-III MAHRANIBAG	500	NR1																		
		SUB TOTAL																				100.00
43	NR1CT46	500MVA ICT-IV MAHRANIBAG	500	NR1																		
		SUB TOTAL																				100.00
44	NR1CT72	500MVA ICT-I MANDOLA	500	NR1																		
		SUB TOTAL																				100.00
45	NR1CT80	500MVA ICT-II MANDOLA	500	NR1																		
		SUB TOTAL																				100.00
46	NR1CT73	500MVA ICT-III MANDOLA	500	NR1																		
		SUB TOTAL																				100.00
47	NR1CT74	500MVA ICT-IV MANDOLA	500	NR1																		
		SUB TOTAL																				100.00
48	NR1CT58	500MVA ICT-I MANESAR	500	NR1																		
		SUB TOTAL																				100.00
49	NR1CT61	500MVA ICT-II MANESAR	500	NR1		09/07/20 10:13	09/07/20 21:31												OSPT	Shutdown for annual maintenance works.		
		SUB TOTAL																				98.48
50	NR1CT32	315MVA ICT-I MEERUT	315	NR1		18/07/20 13:35	18/07/20 14:55												OMSU	220KV Bus-1 tripped on 220KV Nara line CB LBB operation during R-N fault caused by breaking of this line earthwire at loc-20 in UPPCL portion.		
		SUB TOTAL																				100.00
51	NR1CT33	315MVA ICT-II MEERUT	315	NR1																		
		SUB TOTAL																				100.00
52	NR1CT34	315MVA ICT-III MEERUT	315	NR1		18/07/20 13:35	18/07/20 15:18												OMSU	220KV Bus-1 tripped on 220KV Nara line CB LBB operation during R-N fault caused by breaking of this line earthwire at loc-20 in UPPCL portion.		
		SUB TOTAL																				100.00
53	NR1CT69	500MVA ICT-IV MEERUT	500	NR1																		
		SUB TOTAL																				100.00
54	NR1CT35	315MVA ICT-I MUZFRNGR	315	NR1		15/07/20 07:04	15/07/20 10:22												OSFT	Forced S/D to attend hot spot on LV side bushing.		
		SUB TOTAL																				99.56
55	NR1CT55	500MVA ICT-I NIMRANA	500	NR1																		
		SUB TOTAL																				100.00
56	NR1CT50	315MVA ICT-II NIMRANA	315	NR1																		
		SUB TOTAL																				100.00
57	NR1CT36	315MVA ICT-I ROORKI	315	NR1																		

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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)	Deemed Available									
																							@ (T)	# (U)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
58	NR1CT37	315MVA ICT-II ROORKI	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
59	NR1CT56	315MVA ICT-I SIKAR	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
60	NR1CT52	315MVA ICT-II SIKAR	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
61	NR1CT91	315MVA ICT-III SIKAR	500	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
62	NR1CT76	315MVA ICT-I SAHARANPUR	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
63	NR1CT77	315MVA ICT-II SAHARANPUR	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
64	NR2ICT36	315MVA ICT-I SONIPAT	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
65	NR2ICT35	315MVA ICT-II SONIPAT	315	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
66	NR1CT92	500MVA ICT-I TUGHLKBD	500	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
67	NR1CT93	500MVA ICT-II TUGHLKBD	500	NR1									00:00	00:00	00:00	00:00									
		SUB TOTAL											00:00	00:00	00:00	00:00					100.00				
68	NR1CT95	500MVA ICT-III TUGHLKBD	500	NR1									00:00	00:00	00:00	00:00									

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION	Details of Outage		DURATION OF OUTAGE ATTRIBUTABLE TO (in hr)				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	% 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			
																							@ (T)	# (U)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL																			100.00				
69	NR1ICT94	500MVA ICT-IV TUGHLKBD	500	NR1																					
		SUB TOTAL																				100.00			
70	NR1ICT96	500MVA ICT-II BHADLA	500	NR1																					
		SUB TOTAL																					100.00		
71	NR1ICT97	500MVA ICT-III BHADLA	500	NR1																					
		SUB TOTAL																					100.00		
72	NR1ICT98	500MVA ICT-I BHADLA	500	NR1																					
		SUB TOTAL																					100.00		
#####		TOTAL FOR ICTs																					99.86		
L		SVC,																							
1	NR1SVC-01	+400/-300MVAR SVC KANKROLI	700	NR1																					
		SUB TOTAL																					100.00		
		TOTAL FOR SVC		NR1																			100.00		
M		Bus & Switch Line Reactor		NR1																					
1	NR1BRT67	240MVAR B/Reactor AJMER-765	240			01/07/20	00:00	01/07/20	16:57					00:00	00:00	00:00	16:57			SVRD	Hand Tripped on Voltage Regulation. Vol-757KV. Out since 30/06/2020 10:53:00				
						03/07/20	11:24	03/07/20	18:06					00:00	00:00	00:00	06:42			SVRD	Hand Tripped on Voltage Regulation. Vol-752KV.				
						05/07/20	12:15	06/07/20	16:15					00:00	00:00	00:00	28:00			SVRD	Hand Tripped on Voltage Regulation. Vol-757KV.				
						10/07/20	10:59	10/07/20	17:33					00:00	00:00	00:00	06:34			SVRD	Hand Tripped on Voltage Regulation. Vol-764KV.				
						23/07/20	09:07	24/07/20	18:24					00:00	00:00	00:00	33:17			SVRD	Hand Tripped on Voltage Regulation. Vol-758KV.				
						28/07/20	11:32	28/07/20	16:21					00:00	00:00	00:00	04:49			SVRD	Hand Tripped on Voltage Regulation. Vol-739KV.				
		SUB TOTAL												00:00	00:00	00:00	96:19					100.00			
2	NR1BRT66	125MVAR B/Reactor AJMER	125	NR1		06/07/20	11:57	06/07/20	13:25					00:00	00:00	00:00	01:28			SVRD	Hand Tripped on Voltage Regulation. Vol-390KV.				
						11/07/20	09:53	13/07/20	04:21					00:00	00:00	00:00	42:28			SVRD	Hand Tripped on Voltage Regulation. Vol-392KV.				
		SUB TOTAL												00:00	00:00	00:00	43:56					100.00			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/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	% 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							
											@ (T)	# (U)	& (C)	* (D)							
											Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min							
3	NR1BRT57	125MVAR B/Reactor-I BAGPAT	50	NR1				--	--	--	00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	00:00	--	--	--			100.00	
4	NR1BRT04	50MVAR B/Reactor-I BASSI	50	NR1	--	02/07/20 22:19	19/07/20 18:03				00:00	00:00	00:00	403:44				SVRD	Hand Tripped on Voltage Regulation. Vol-388KV.		
					--	27/07/20 23:54	31/07/20 03:16				00:00	00:00	00:00	75:22				SVRD	Hand Tripped on Voltage Regulation. Vol-392KV.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	479:06	--	--	--				100.00
5	NR1BRT53	50MVAR B/Reactor-II BASSI	50	NR1	--	11/07/20 23:26	13/07/20 04:02				00:00	00:00	00:00	28:36				SVRD	Hand Tripped on Voltage Regulation. Vol-394KV.		
					--	16/07/20 11:21	20/07/20 01:24				00:00	00:00	00:00	86:03				SVRD	Hand Tripped on Voltage Regulation. Vol-400KV.		
					--	28/07/20 22:48	01/08/20 00:00				00:00	00:00	00:00	73:12				SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	187:51							100.00
6	NR1BRT54	50MVAR B/Reactor-III BASSI	50	NR1	--	01/07/20 14:18	01/07/20 18:11				00:00	00:00	00:00	03:53				SVRD	Hand Tripped on Voltage Regulation. Vol-400KV.		
					--	28/07/20 22:48	01/08/20 00:00				00:00	00:00	00:00	73:12				SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	77:05							100.00
7	NR1BRT60	125MVAR B/Reactor-IV BASSI	125	NR1	--	01/07/20 14:19	01/07/20 18:12				00:00	00:00	00:00	03:53				SVRD	Hand Tripped on Voltage Regulation. Vol-400KV.		
					--	02/07/20 22:19	04/07/20 18:20				00:00	00:00	00:00	44:01				SVRD	Hand Tripped on Voltage Regulation. Vol-388KV.		
					--	11/07/20 23:25	13/07/20 04:05				00:00	00:00	00:00	28:40				SVRD	Hand Tripped on Voltage Regulation. Vol-394KV.		
					--	16/07/20 11:21	19/07/20 18:05				00:00	00:00	00:00	78:44				SVRD	Hand Tripped on Voltage Regulation. Vol-400KV.		
					--	26/07/20 21:18	31/07/20 03:16				00:00	00:00	00:00	101:58				SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.		
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	257:16							100.00
8	NR1BRT05	80MVAR B/Reactor BHINMAL	80	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							100.00
9	NR1BRT15	80MVAR B/Reactor BHIWADI	80	NR1		27/07/20 23:56	30/07/20 18:49				00:00	00:00	00:00	66:53				SVRD	Hand Tripped on Voltage Regulation. Vol-402KV.		
											00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--	00:00	00:00	00:00	66:53							100.00
10	NR2BRT27	240MVAR B/Reactor-I BHIWANI	240	NR1		01/07/20 14:54	01/07/20 16:32				00:00	00:00	00:00	01:38				SVRD	Hand Tripped on Voltage Regulation. Vol-756KV.		
											00:00	00:00	00:00	00:00							
		SUB TOTAL						--	--	--	00:00	00:00	00:00	01:38							100.00
11	NR2BRT28	240MVAR B/Reactor-II BHIWANI	240	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							100.00
12	NR1BRT07	80MVAR B/Reactor BLBGARH	80	NR1	--	01/07/20 00:00	11/07/20 04:17				00:00	00:00	00:00	244:17				SVRD	Hand Tripped on Voltage Regulation. Vol-396 KV. Out since 27/06/2020 22:35:00		
											00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--	00:00	00:00	00:00	244:17	--	--	--				100.00
13	NR1BRT68	125MVAR B/Reactor CHITTORGRH	125	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	--	--	--				100.00
14	NR1BRT69	240MVAR B/Reactor CHITTORGRH-765	240	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	--	--	--				100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION 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	% 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							
15	NR1BRT63	80MVAR B/Reactor-I DEHRADUN	80	NR1	--	01/07/20 00:00	01/08/20 00:00					00:00	00:00	00:00	744:00				SVRD	Hand Tripped on Voltage Regulation. Vol-395KV. Out since 18/06/2020 10:34:00	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	744:00	--	--	--			100.00
16	NR2BRT03	50MVAR B/Reactor-I HISAR	50	NR1	--	01/07/20 00:00	05/07/20 02:29					00:00	00:00	00:00	98:29				SVRD	Hand Tripped on Voltage Regulation. Vol-402 KV. Out since 11/06/2020 10:06:00	
					--	28/07/20 00:01	01/08/20 00:00					00:00	00:00	00:00	95:59				SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	194:28	--	--	--			100.00
17	NR2BRT22	125MVAR B/Reactor-II HISAR	125	NR1	--	01/07/20 00:00	21/07/20 01:50					00:00	00:00	00:00	481:50				SVRD	Hand Tripped on Voltage Regulation. Vol-402 KV. Out since 11/06/2020 10:08:00	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	481:50	--	--	--			100.00
18	NR1BRT37	125MVAR B/Reactor-I JAIPUR(S)	125	NR1	--							00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
19	NR1BRT62	125MVAR B/Reactor-II JAIPUR(S)	125	NR1	--							00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
20	NR1BRT31	240MVAR B/Reactor-I JHATIKALA-765	240	NR1	--	01/07/20 13:41	04/07/20 18:49					00:00	00:00	00:00	77:08				SVRD	Hand Tripped on Voltage Regulation. Vol-751KV.	
					--	29/07/20 11:02	29/07/20 17:18					00:00	00:00	00:00	06:16				SVRD	Hand Tripped on Voltage Regulation. Vol-762KV.	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	83:24	--	--	--			100.00
21	NR1BRT52	240MVAR B/Reactor-II JHATIKALA-765	240	NR1	--							00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
22	NR2BRT35	125MVAR Bus/Reactor JIND	125	NR1	--	01/07/20 00:00	05/07/20 03:27					00:00	00:00	00:00	99:27				SVRD	Hand Tripped on Voltage Regulation. Vol-396 KV. Out since 29/06/2020 12:51:00	
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	99:27	--	--	--			100.00
23	NR1BRT08	50MVAR B/Reactor-I KANKROLI	50	NR1	--							00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
24	NR1BRT34	125MVAR B/Reactor-II KANKROLI	125	NR1	--							00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
25	NR1BRT09	80MVAR B/Reactor-II KOTA	80	NR1	--							00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
26	NR1BRT55	50MVAR B/Reactor-II KOTA	50	NR1	--							00:00	00:00	00:00	00:00	--	--	--			
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
27	NR1BRT47	80MVAR B/Reactor-I KOTPUTLI	80	NR1	--							00:00	00:00	00:00	00:00						
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00	--	--	--			100.00
28	NR1BRT64	125MVAR B/Reactor Kotesbwr HEP	125	NR1	--							00:00	00:00	00:00	00:00						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/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	% 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
													@ (T)	# (U)							& (C)	* (D)
													Hrs:Min	Hrs:Min							Hrs:Min	Hrs:Min
					--																	
		SUB TOTAL			--							00:00	00:00	00:00	00:00						100.00	
29	NR1BRT11	50MVAR B/Reactor MANDOLA	50	NR1		01/07/20 14:24	01/08/20 00:00					00:00	00:00	00:00	729:36				SVRD	Hand Tripped on Voltage Regulation. Vol-393KV.		
												00:00	00:00	00:00	00:00							
		SUB TOTAL										00:00	00:00	00:00	729:36						100.00	
30	NR1BRT30	125MVAR B/Reactor-I MANESAR	125	NR1		01/07/20 14:21	21/07/20 01:40					00:00	00:00	00:00	467:19				SVRD	Hand Tripped on Voltage Regulation. Vol-4395KV.		
						29/07/20 10:39	01/08/20 00:00					00:00	00:00	00:00	61:21				SVRD	Hand Tripped on Voltage Regulation. Vol-395KV.		
		SUB TOTAL										00:00	00:00	00:00	528:40						100.00	
31	NR1BRT65	125MVAR B/Reactor-II MANESAR	125	NR1		01/07/20 14:21	21/07/20 02:07					00:00	00:00	00:00	467:46				SVRD	Hand Tripped on Voltage Regulation. Vol-395KV.		
												00:00	00:00	00:00	00:00							
		SUB TOTAL										00:00	00:00	00:00	467:46						100.00	
32	NR1BRT41	240MVAR B/Reactor-I MEERUT-765	240	NR1	--	31/07/20 09:41	31/07/20 19:44					10:03	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work..		
												00:00	00:00	00:00	00:00							
		SUB TOTAL			--							10:03	00:00	00:00	00:00						98.65	
33	NR1BRT12	50MVAR B/Reactor MURADNGR	50	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						100.00	
34	NR1BRT24	80MVAR B/Reactor NIMRANA	80	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						100.00	
35	NR1BRT51	240MVAR B/Reactor-I PHAGI(JPR)-765	240	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						100.00	
36	NR1BRT48	125MVAR B/Reactor-I RATANGARH(RJ)	125	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						100.00	
37	NR1BRT40	125MVAR B/Reactor ROORKI	125	NR1	--	27/07/20 12:58	01/08/20 00:00					00:00	00:00	00:00	107:02				SVRD	Hand Tripped on Voltage Regulation. Vol-398KV.		
												00:00	00:00	00:00	00:00							
		SUB TOTAL			--							00:00	00:00	00:00	107:02						100.00	
38	NR1BRT29	80MVAR B/Reactor SIKAR	80	NR1		27/07/20 23:56	29/07/20 04:13					00:00	00:00	00:00	28:17				SVRD	Hand Tripped on Voltage Regulation. Vol-401KV.		
												00:00	00:00	00:00	00:00							
		SUB TOTAL										00:00	00:00	00:00	28:17						100.00	
39	NR2BRT13	125MVAR B/Reactor-I SONIPAT	125	NR1		29/07/20 10:50	31/07/20 03:38					00:00	00:00	00:00	40:48				SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.		
												00:00	00:00	00:00	00:00							
		SUB TOTAL										00:00	00:00	00:00	40:48						100.00	
40	NR1BRT61	125MVAR B/Reactor-II SONIPAT	125	NR1		27/07/20 23:58	31/07/20 03:44					00:00	00:00	00:00	75:46				SVRD	Hand Tripped on Voltage Regulation. Vol-397KV.		
												00:00	00:00	00:00	00:00							
		SUB TOTAL										00:00	00:00	00:00	75:46						100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	URATION 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	% 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)	Deemed Available										
																							@ (T)	# (U)	# (C)	* (D)
																							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
41	NR1BRT58	50MVAR B/Reactor-I SAHARANPUR	125	NR1		01/07/20 00:00	01/08/20 00:00						00:00	00:00	00:00	744:00			SVRD	Hand Tripped on Voltage Regulation. Vol-389KV. Out since 11/06/2020 12:39:00						
		SUB TOTAL						--	--	--			00:00	00:00	00:00	744:00						100.00				
42	NR1BRT59	50MVAR B/Reactor-II SAHARANPUR	125	NR1		01/07/20 00:00	01/08/20 00:00						00:00	00:00	00:00	744:00			SVRD	Hand Tripped on Voltage Regulation. Vol-389KV. Out since 11/06/2020 12:39:00						
		SUB TOTAL						--	--	--			00:00	00:00	00:00	744:00						100.00				
43	NR1BRT70	125MVAR B/Reactor TUGHLKBD	125	NR1		01/07/20 00:00	21/07/20 02:22						00:00	00:00	00:00	482:22			SVRD	Hand Tripped on Voltage Regulation. Vol-396 KV. Out since 08/06/2020 22:52:00						
						29/07/20 10:57	01/08/20 00:00						00:00	00:00	00:00	61:03			SVRD	Hand Tripped on Voltage Regulation. Vol-397KV.						
		SUB TOTAL						--	--	--			00:00	00:00	00:00	543:25						100.00				
44	NR1BRT71	125MVAR B/Reactor BHADLA	125	NR1		02/07/20 10:32	03/07/20 18:12						00:00	00:00	00:00	31:40			SVRD	Hand Tripped on Voltage Regulation. Vol-396KV.						
						03/07/20 22:19	04/07/20 02:11					00:00	00:00	00:00	03:52			SVRD	Hand Tripped on Voltage Regulation. Vol-396KV.							
						04/07/20 10:33	05/07/20 02:29					00:00	00:00	00:00	15:56			SVRD	Hand Tripped on Voltage Regulation. Vol-396KV.							
						06/07/20 10:18	06/07/20 13:33					00:00	00:00	00:00	03:15			SVRD	Hand Tripped on Voltage Regulation. Vol-384KV.							
						07/07/20 09:04	07/07/20 16:05					00:00	00:00	00:00	07:01			SVRD	Hand Tripped on Voltage Regulation. Vol-384KV.							
						08/07/20 09:43	12/07/20 02:20					00:00	00:00	00:00	88:37			SVRD	Hand Tripped on Voltage Regulation. Vol-394KV.							
						14/07/20 11:33	15/07/20 02:43					00:00	00:00	00:00	15:10			SVRD	Hand Tripped on Voltage Regulation. Vol-388KV.							
						15/07/20 10:43	16/07/20 18:07					00:00	00:00	00:00	31:24			SVRD	Hand Tripped on Voltage Regulation. Vol-389KV.							
						20/07/20 12:43	20/07/20 19:33					00:00	00:00	00:00	06:50			SVRD	Hand Tripped on Voltage Regulation. Vol-397KV.							
						21/07/20 09:53	22/07/20 01:10					00:00	00:00	00:00	15:17			SVRD	Hand Tripped on Voltage Regulation. Vol-397KV.							
						22/07/20 14:19	22/07/20 18:20					00:00	00:00	00:00	04:01			SVRD	Hand Tripped on Voltage Regulation. Vol-380KV.							
						23/07/20 21:47	24/07/20 17:59					00:00	00:00	00:00	20:12			SVRD	Hand Tripped on Voltage Regulation. Vol-761KV.							
						25/07/20 10:15	25/07/20 16:13					00:00	00:00	00:00	05:58			SVRD	Hand Tripped on Voltage Regulation. Vol-758KV.							
						26/07/20 09:58	26/07/20 16:07					00:00	00:00	00:00	06:09			SVRD	Hand Tripped on Voltage Regulation. Vol-398KV.							
	27/07/20 10:25	30/07/20 16:11					00:00	00:00	00:00	77:46			SVRD	Hand Tripped on Voltage Regulation. Vol-734KV (HV Side)												
	31/07/20 09:32	01/08/20 00:00					00:00	00:00	00:00	14:28			SVRD	Hand Tripped on Voltage Regulation. Vol-394KV.												
		SUB TOTAL						--	--	--			00:00	00:00	00:00	347:36						100.00				
						01/07/20 09:32	01/07/20 16:30						00:00	00:00	00:00	06:58			SVRD	Hand Tripped on Voltage Regulation. Vol-758KV.						
						02/07/20 10:18	02/07/20 16:43						00:00	00:00	00:00	06:25			SVRD	Hand Tripped on Voltage Regulation. Vol-758KV.						
						02/07/20 22:22	03/07/20 16:10						00:00	00:00	00:00	17:48			SVRD	Hand Tripped on Voltage Regulation. Vol-755KV.						
						04/07/20 10:04	04/07/20 16:13						00:00	00:00	00:00	06:09			SVRD	Hand Tripped on Voltage Regulation. Vol-755KV.						
						05/07/20 09:38	07/07/20 02:49						00:00	00:00	00:00	41:11			SVRD	Hand Tripped on Voltage Regulation. Vol-744KV						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAr/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	% 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	@ (T)	# (U)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
45	NR1BRT72	330MVAR B/Reactor-I BIKANER-765	330	NR1		07/07/20	11:13	07/07/20	15:50						00:00	00:00	00:00	04:37	SVRD	Hand Tripped on Voltage Regulation. Vol-742KV.									
						08/07/20	09:29	08/07/20	15:52									00:00	00:00	00:00	06:23	SVRD	Hand Tripped on Voltage Regulation. Vol-768KV.						
						09/07/20	09:22	09/07/20	17:42										00:00	00:00	00:00	08:20	SVRD	Hand Tripped on Voltage Regulation. Vol-768KV.					
						10/07/20	09:56	10/07/20	16:32										00:00	00:00	00:00	06:36	SVRD	Hand Tripped on Voltage Regulation. Vol-731KV.					
						11/07/20	09:47	11/07/20	16:39										00:00	00:00	00:00	06:52	SVRD	Hand Tripped on Voltage Regulation. Vol-750KV.					
						12/07/20	08:49	12/07/20	18:06										00:00	00:00	00:00	09:17	SVRD	Hand Tripped on Voltage Regulation. Vol-750KV.					
						13/07/20	10:50	13/07/20	18:00										00:00	00:00	00:00	07:10	SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.					
						14/07/20	10:12	14/07/20	15:40										00:00	00:00	00:00	05:28	SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.					
						15/07/20	10:37	15/07/20	17:11										00:00	00:00	00:00	06:34	SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.					
						16/07/20	10:12	16/07/20	17:08										00:00	00:00	00:00	06:56	SVRD	Hand Tripped on Voltage Regulation. Vol-766KV.					
						17/07/20	10:28	17/07/20	16:59										00:00	00:00	00:00	06:31	SVRD	Hand Tripped on Voltage Regulation. Vol-750KV.					
						18/07/20	11:23	18/07/20	18:12										00:00	00:00	00:00	06:49	SVRD	Hand Tripped on Voltage Regulation. Vol-750KV.					
						20/07/20	10:28	20/07/20	18:28										00:00	00:00	00:00	08:00	SVRD	Hand Tripped on Voltage Regulation. Vol-747KV.					
						22/07/20	14:22	22/07/20	18:15										00:00	00:00	00:00	03:53	SVRD	Hand Tripped on Voltage Regulation. Vol-741KV.					
						22/07/20	20:32	23/07/20	16:43										00:00	00:00	00:00	20:11	SVRD	Hand Tripped on Voltage Regulation. Vol-757KV.					
						24/07/20	10:49	24/07/20	14:04										00:00	00:00	00:00	03:15	SVRD	Hand Tripped on Voltage Regulation. Vol-757KV.					
						25/07/20	10:19	25/07/20	15:55										00:00	00:00	00:00	05:36	SVRD	Hand Tripped on Voltage Regulation. Vol-760KV.					
						27/07/20	10:21	27/07/20	15:11										00:00	00:00	00:00	04:50	SVRD	Hand Tripped on Voltage Regulation. Vol-749KV.					
						28/07/20	09:45	28/07/20	16:05										00:00	00:00	00:00	06:20	SVRD	Hand Tripped on Voltage Regulation. Vol-752KV.					
						29/07/20	10:29	29/07/20	15:21										00:00	00:00	00:00	04:52	SVRD	Hand Tripped on Voltage Regulation. Vol-749KV.					
	30/07/20	11:18	30/07/20	13:31										00:00	00:00	00:00	02:13	SVRD	Hand Tripped on Voltage Regulation. Vol-762KV.										
	31/07/20	11:02	31/07/20	15:22										00:00	00:00	00:00	04:20	SVRD	Hand Tripped on Voltage Regulation. Vol-754KV.										
SUB TOTAL											00:00	00:00	00:00	223:34				100.00								
46	NR1BRT73	125MVAR B/Reactor-II BIKANER	125	NR1		01/07/20	09:34	01/07/20	16:54						00:00	00:00	00:00	07:20	SVRD	Hand Tripped on Voltage Regulation. Vol-396 KV.									
						03/07/20	11:22	03/07/20	18:09									00:00	00:00	00:00	06:47	SVRD	Hand Tripped on Voltage Regulation. Vol-393KV.						
						03/07/20	22:22	04/07/20	18:10										00:00	00:00	00:00	19:48	SVRD	Hand Tripped on Voltage Regulation. Vol-393KV.					
						06/07/20	10:12	06/07/20	13:25										00:00	00:00	00:00	03:13	SVRD	Hand Tripped on Voltage Regulation. Vol-386KV.					
						07/07/20	09:15	07/07/20	15:52										00:00	00:00	00:00	06:37	SVRD	Hand Tripped on Voltage Regulation. Vol-384KV.					
						11/07/20	09:50	14/07/20	04:05										00:00	00:00	00:00	66:15	SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.					
						14/07/20	11:31	15/07/20	02:38										00:00	00:00	00:00	15:07	SVRD	Hand Tripped on Voltage Regulation. Vol-399KV.					
						16/07/20	09:33	16/07/20	18:04										00:00	00:00	00:00	08:31	SVRD	Hand Tripped on Voltage Regulation. Vol-392KV.					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION 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	% 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
						17/07/20	10:44	17/07/20	17:09			00:00	00:00	00:00	06:25			SVRD	Hand Tripped on Voltage Regulation. Vol-388KV.			
						18/07/20	22:24	20/07/20	01:23			00:00	00:00	00:00	26:59			SVRD	Hand Tripped on Voltage Regulation. Vol-388KV.			
						21/07/20	09:51	22/07/20	13:08			00:00	00:00	00:00	27:17			SVRD	Hand Tripped on Voltage Regulation. Vol-397KV.			
						24/07/20	11:48	24/07/20	17:05			00:00	00:00	00:00	05:17			SVRD	Hand Tripped on Voltage Regulation. Vol-393KV.			
						26/07/20	09:59	26/07/20	16:08			00:00	00:00	00:00	06:09			SVRD	Hand Tripped on Voltage Regulation. Vol-398KV.			
						28/07/20	09:47	29/07/20	04:12			00:00	00:00	00:00	18:25			SVRD	Hand Tripped on Voltage Regulation. Vol-393KV.			
						29/07/20	10:52	29/07/20	16:38			00:00	00:00	00:00	05:46			SVRD	Hand Tripped on Voltage Regulation. Vol-398KV.			
						31/07/20	09:17	01/08/20	00:00			00:00	00:00	00:00	14:43			SVRD	Hand Tripped on Voltage Regulation. Vol-392KV.			
		SUB TOTAL								--	--	--	00:00	00:00	00:00	244:39					100.00	
47	NR1BRT74	240MVAR B/Reactor-I BHADLA-765	240	NRI		01/07/20	10:48	01/07/20	18:17			00:00	00:00	00:00	07:29			SVRD	Hand Tripped on Voltage Regulation. Vol-759KV.			
						01/07/20	23:13	02/07/20	16:43			00:00	00:00	00:00	17:30			SVRD	Hand Tripped on Voltage Regulation. Vol-744KV.			
						03/07/20	09:56	03/07/20	16:08			00:00	00:00	00:00	06:12			SVRD	Hand Tripped on Voltage Regulation. Vol-752KV.			
						03/07/20	22:25	04/07/20	16:55			00:00	00:00	00:00	18:30			SVRD	Hand Tripped on Voltage Regulation. Vol-752KV.			
						05/07/20	09:37	05/07/20	17:16			00:00	00:00	00:00	07:39			SVRD	Hand Tripped on Voltage Regulation. Vol-757KV.			
						06/07/20	10:37	06/07/20	16:25			00:00	00:00	00:00	05:48			SVRD	Hand Tripped on Voltage Regulation. Vol-742KV.			
						07/07/20	09:15	07/07/20	16:09			00:00	00:00	00:00	06:54			SVRD	Hand Tripped on Voltage Regulation. Vol-742KV.			
						08/07/20	07:46	09/07/20	00:27			00:00	00:00	00:00	16:41			SVRD	Hand Tripped on Voltage Regulation. Vol-752KV.			
						09/07/20	09:14	09/07/20	18:38			00:00	00:00	00:00	09:24			SVRD	Hand Tripped on Voltage Regulation. Vol-752KV.			
						10/07/20	09:58	10/07/20	16:35			00:00	00:00	00:00	06:37			SVRD	Hand Tripped on Voltage Regulation. Vol-735KV.			
						11/07/20	09:50	11/07/20	17:57			00:00	00:00	00:00	08:07			SVRD	Hand Tripped on Voltage Regulation. Vol-737KV.			
						11/07/20	22:26	12/07/20	02:24			00:00	00:00	00:00	03:58			SVRD	Hand Tripped on Voltage Regulation. Vol-748KV.			
						12/07/20	08:57	13/07/20	16:41			00:00	00:00	00:00	31:44			SVRD	Hand Tripped on Voltage Regulation. Vol-744KV.			
						14/07/20	09:39	14/07/20	16:22			00:00	00:00	00:00	06:43			SVRD	Hand Tripped on Voltage Regulation. Vol-744KV.			
						15/07/20	09:20	15/07/20	18:29			00:00	00:00	00:00	09:09			SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.			
						16/07/20	09:38	16/07/20	18:13			00:00	00:00	00:00	08:35			SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.			
						16/07/20	23:45	17/07/20	04:08			00:00	00:00	00:00	04:23			SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.			
						17/07/20	09:30	18/07/20	03:56			00:00	00:00	00:00	18:26			SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.			
						18/07/20	09:54	18/07/20	18:12			00:00	00:00	00:00	08:18			SVRD	Hand Tripped on Voltage Regulation. Vol-749KV.			
						19/07/20	11:00	19/07/20	18:26			00:00	00:00	00:00	07:26			SVRD	Hand Tripped on Voltage Regulation. Vol-758KV.			
						20/07/20	10:31	20/07/20	16:31			00:00	00:00	00:00	06:00			SVRD	Hand Tripped on Voltage Regulation. Vol-733KV.			
						21/07/20	10:31	21/07/20	14:53			00:00	00:00	00:00	04:22			SVRD	Hand Tripped on Voltage Regulation. Vol-733KV.			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	Details of Outage		Total outage in days (1)	URATION 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	% 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						
						22/07/20 08:11	22/07/20 20:45				12:34	00:00	00:00	00:00				OSFT	Forced S/D due to sparking/chattering observed in kiosk panel.	
						23/07/20 08:24	23/07/20 15:56				00:00	00:00	00:00	07:32				SVRD	Hand Tripped on Voltage Regulation. Vol-751KV.	
						24/07/20 10:10	24/07/20 16:29				00:00	00:00	00:00	06:19				SVRD	Hand Tripped on Voltage Regulation. Vol-751KV.	
						25/07/20 10:01	25/07/20 15:55				00:00	00:00	00:00	05:54				SVRD	Hand Tripped on Voltage Regulation. Vol-747KV.	
						26/07/20 10:59	26/07/20 16:11				00:00	00:00	00:00	05:12				SVRD	Hand Tripped on Voltage Regulation. Vol-747KV.	
						27/07/20 09:38	27/07/20 17:09				00:00	00:00	00:00	07:31				SVRD	Hand Tripped on Voltage Regulation. Vol-747KV.	
						28/07/20 09:37	28/07/20 17:44				00:00	00:00	00:00	08:07				SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.	
						29/07/20 07:34	29/07/20 16:44				00:00	00:00	00:00	09:10				SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.	
						30/07/20 09:50	30/07/20 15:58				00:00	00:00	00:00	06:08				SVRD	Hand Tripped on Voltage Regulation. Vol-760KV.	
						31/07/20 11:04	31/07/20 14:09				00:00	00:00	00:00	03:05				SVRD	Hand Tripped on Voltage Regulation. Vol-734KV.	
											12:34	00:00	00:00	278:53						98.31
48	NR2BRT29	BHIWANI 240MVAR S/R MEERUT line	240	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						100.00
49	NR1SRT06	BHINML 50MVAR S/R KANKROLI	50	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						100.00
50	NR1SRT19	JHATIKALA 240MVAR S/R AGRA Line	240	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						100.00
51	NR1SRT33	330MVAR S/R ALIGARH Line at JHATIKALA	330	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						100.00
52	NR1SRT09	MEERUT 50MVAR S/R Kotes Ckt-I	50	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	--	--	--			100.00
53	NR1SRT10	MEERUT 50MVAR S/R Kotes Ckt-II	50	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	--	--	--			100.00
54	NR1SRT21	MEERUT 240MVAR S/R AGRA line	240								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						100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./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	% 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													
55	NR1SRT22	SIKAR 50MVAR S/R AGRA Ckt-I	50	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
56	NR1SRT23	SIKAR 50MVAR S/R AGRA Ckt-II	50	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
57	NR1SRT27	PHAGI(JPR)240MVAR S/R BHIWANI-I	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
58	NR1SRT28	PHAGI(JPR)240MVAR S/R BHIWANI-II	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
59	NR1SRT29	AJMER 240MVAR S/R BIKANER-I Line	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
60	NR1SRT30	AJMER 240MVAR S/R BIKANER-II Line	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
61	NR1SRT31	240MVAR S/R AJMER-I Line at CHITTOR	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
62	NR1SRT32	240MVAR S/R AJMER-II Line at CHITTOR	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
63	NR1SRT34	AJMER 240MVAR S/R CHITTOR-I Line	240	NR1	--							00:00	00:00	00:00	00:00							
		SUB TOTAL			--			--	--	--		00:00	00:00	00:00	00:00						100.00	
64	NR1SRT35	AJMER 240MVAR S/R CHITTOR-II Line	240	NR1		13/07/20 11:02	14/07/20 12:58					00:00	00:00	00:00	25:56			SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.			
		SUB TOTAL										00:00	00:00	00:00	25:56						100.00	
65	NR1SRT36	BIKANER 330MVAR S/R AJMER-I Line	330	NR1	--							00:00	00:00	00:00	00:00							

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 hr)				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	% 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							
											00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							100.00
66	NR1SRT37	BIKANER 330MVAR S/R AJMER-II Line	330	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							100.00
67	NR1SRT38	BHADLA 240MVAR S/R BIKANER-I Line	240	NR1		28/07/20 11:39	28/07/20 16:06				00:00	00:00	00:00	04:27			SVRD	Hand Tripped on Voltage Regulation. Vol-745KV.			
		SUB TOTAL									00:00	00:00	00:00	04:27							100.00
68	NR1SRT39	BHADLA 240MVAR S/R BIKANER-II Line	240	NR1		22/07/20 06:49	22/07/20 20:44				13:55	00:00	00:00	00:00			OSFT	Forced S/D due to sparking observed in B Phase isolator (89IR1)			
		SUB TOTAL									13:55	00:00	00:00	00:00							98.13
69	NR1SRT40	BIKANER 240MVAR S/R BHADLA-I Line	240	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							100.00
70	NR1SRT41	BIKANER 240MVAR S/R BHADLA-II Line	240	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							100.00
71	NR1SRT42	BIKANER 330MVAR S/R MOGA-I Line	330	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							100.00
72	NR1SRT43	BIKANER 330MVAR S/R MOGA-II Line	330	NR1							00:00	00:00	00:00	00:00							
		SUB TOTAL									00:00	00:00	00:00	00:00							100.00
		TOTAL FOR BUS REACTORS									36:32	00:00	00:00	8191:55	00:00	00:00	00:00				99.89
		TOTAL									390:13	78:03	152:13	11747:41							