POWERGRID CORPORATION OF INDIA LIMITED.
SUMMARY OF ELEMENT WISE OUTAGES & AVAILABILITY
NAME OF REGION : NR-I

NAME OF REGION : NRTS-I

Availability calculation for the Period : From 01.10.2020 to 31.10.2020

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	23	24	25	26	27	22
A		765 KV TRANS LINES						--	--	--																
1	NR176504	765KV AGRA-JHATIKALA	253.08	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	267.628	1070.51	1070.51	**100.00**
2	NR176516	765KV AJMER-CHITTOR-I	211.010	NR1		**01/10/20 00:00**	01/10/20 09:44				00:00	00:00	00:00	09:44				LVRD	Hand tripped on Voltage Regulation. Ajmer-800KV. Out since 27/09/2020 05:06:00							
						02/10/20 04:11	08/10/20 12:28				00:00	00:00	00:00	152:17				LVRD	Hand tripped on Voltage Regulation. Chittorgarh-798KV.							
						10/10/20 21:54	11/10/20 06:22				00:00	00:00	00:00	08:28				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-796KV.							
						18/10/20 21:18	19/10/20 07:34				00:00	00:00	00:00	10:16				LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.							
						20/10/20 22:00	21/10/20 06:36				00:00	00:00	00:00	08:36				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-7938 KV.							
						21/10/20 20:59	22/10/20 06:41				00:00	00:00	00:00	09:42				LVRD	Hand tripped on Voltage Regulation. Chitorgarh-800 KV.							
						24/10/20 19:39	25/10/20 07:08				00:00	00:00	00:00	11:29				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-797 KV.							
						25/10/20 19:47	26/10/20 06:07				00:00	00:00	00:00	10:20				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-797 KV.							
						29/10/20 20:12	30/10/20 07:12				00:00	00:00	00:00	11:00				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-798 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**231:52**	--	--	--				744.00	6	211.010	1266.06	1266.06	**100.00**
3	NR176517	765KV AJMER-CHITTOR-II	211.010	NR1	--	09/10/20 21:47	10/10/20 10:22				00:00	00:00	00:00	12:35				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-796KV.							
						15/10/20 21:19	16/10/20 05:58				00:00	00:00	00:00	08:39				LVRD	Hand tripped on Voltage Regulation. Chittorgarh-795KV.							
						19/10/20 20:30	20/10/20 07:01				00:00	00:00	00:00	10:31				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-798 KV.							
						23/10/20 21:10	24/10/20 05:48				00:00	00:00	00:00	08:38				LVRD	Hand tripped on Voltage Regulation. Chitorgarh-800 KV.							
						27/10/20 19:10	28/10/20 06:43				00:00	00:00	00:00	11:33				LVRD	Hand tripped on Voltage Regulation. Ajmer-792 KV.							
						30/10/20 20:46	31/10/20 07:11				00:00	00:00	00:00	10:25				LVRD	Hand tripped on Voltage Regulation.Chitorgarh-798 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**62:21**	--	--	--				744.00	6	211.010	1266.06	1266.06	100.00
4	NR176509	765KV BHIWANI-PHAGI(JPR)-I	271.571	NR1	--	21/10/20 21:01	22/10/20 06:23				00:00	00:00	00:00	09:22				LVRD	Hand tripped on Voltage Regulation. Bhiwani-804 KV.							
						26/10/20 21:01	27/10/20 05:52				00:00	00:00	00:00	08:51				LVRD	Hand tripped on Voltage Regulation.Bhiwani-803 KV.							
						29/10/20 20:53	30/10/20 06:28				00:00	00:00	00:00	09:35				LVRD	Hand tripped on Voltage Regulation. Bhiwani-792KV.							
						31/10/20 21:23	**01/11/20 00:00**				00:00	00:00	00:00	02:37				LVRD	Hand tripped on Voltage Regulation. Bhiwani-802KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**30:25**	--	--	--				744.00	4	271.571	1086.28	1086.28	**100.00**
5	NR176515	765KV BHIWANI-PHAGI(JPR)-II	279.583	NR1	--	20/10/20 20:42	21/10/20 06:33				00:00	00:00	00:00	09:51				LVRD	Hand tripped on Voltage Regulation.Bhiwani-798 KV.							
						25/10/20 20:00	26/10/20 06:48				00:00	00:00	00:00	10:48				LVRD	Hand tripped on Voltage Regulation.Bhiwani-798 KV.							
						27/10/20 22:18	28/10/20 07:29				00:00	00:00	00:00	09:11				LVRD	Hand tripped on Voltage Regulation. Bhiwani-792KV.							
						30/10/20 20:40	31/10/20 06:14				00:00	00:00	00:00	09:34				LVRD	Hand tripped on Voltage Regulation. Bhiwani-802KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**39:24**	--	--	--				744.00	4	279.583	1118.33	1118.33	**100.00**
6	NR276502	765KV JHATIKALA-BHIWANI	85.188	NR1	--	19/10/20 12:44	19/10/20 18:05				05:21	00:00	00:00	00:00				OSFT	S/D for attending Hotspot on Y-Phase of Tower Loc no-32							
						28/10/20 21:36	29/10/20 08:01				00:00	00:00	00:00	10:25				LVRD	Hand tripped on Voltage Regulation. Jhatikara-802 KV.							
		SUB TOTAL			--			--	--	--	**05:21**	**00:00**	**00:00**	**10:25**	--	--	--				744.00	4	85.188	340.75	338.30	**99.28**
7	NR276503	765KV MEERUT-BHIWANI	173.000	NR1	--	24/10/20 21:09	25/10/20 08:04				00:00	00:00	00:00	10:55				LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.							
						25/10/20 20:09	26/10/20 11:36				00:00	00:00	00:00	15:27				LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**26:22**	--	--	--				744.00	4	173.000	692.00	692.00	**100.00**
8	NR176511	765KV MEERUT-GR.NOIDA	119.159	NR1	--	17/10/20 11:30	17/10/20 18:01				06:31	00:00	00:00	00:00				OSPT	Shutdown for flash over insulator replacement at loc.663							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**06:31**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	119.159	476.64	472.46	**99.12**
9	NR276501	765KV MOGA-BHIWANI	273.000	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**	--	--	--				744.00	4	273.000	1092.00	1092.00	**100.00**
10	NR176519	765KV AJMER-BIKANER-I	263.000	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**	--	--	--				744.00	6	263.000	1578.00	1578.00	**100.00**
11	NR176518	765KV AJMER-BIKANER-II	263.000	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**							744.00	6	263.000	1578.00	1578.00	**100.00**
12	NR176520	765KV BHADLA-BIKANER-I	167.000	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**							744.00	6	167.000	1002.00	1002.00	**100.00**
13	NR176521	765KV BHADLA-BIKANER-II	167.000	NR1	--	01/10/20 15:19	01/10/20 20:43				05:24	00:00	00:00	00:00				OSPT	S/D for Pre -winter maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**05:24**	**00:00**	**00:00**	**00:00**							744.00	6	167.000	1002.00	994.73	**99.27**
						14/10/20 21:25	15/10/20 07:04				00:00	00:00	00:00	09:39				LVRD	Hand tripped on Voltage Regulation. Bikaner-794KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr): ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z. Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
14	NR176522	765KV BIKANER-MOGA-I	351.000	NR1		25/10/20 20:28	26/10/20 08:53				00:00	00:00	00:00	12:25				LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.							
						27/10/20 19:57	28/10/20 05:04				00:00	00:00	00:00	09:07				LVRD	Hand tripped on Voltage Regulation. Bikaner-776 KV.							
						30/10/20 18:22	31/10/20 06:05				00:00	00:00	00:00	11:43				LVRD	Hand tripped on Voltage Regulation.Bikaner-794KV.							
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**42:54**							744.00	6	351.000	2106.00	2106.00	**100.00**
15	NR176523	765KV BIKANER-MOGA-II	351.000	NR1		22/10/20 21:33	23/10/20 07:35				00:00	00:00	00:00	10:02				LVRD	Hand tripped on Voltage Regulation. Bikaner-793 KV.							
						23/10/20 21:46	24/10/20 07:08				00:00	00:00	00:00	09:22				LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.							
						24/10/20 21:06	25/10/20 07:19				00:00	00:00	00:00	10:13				LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.							
						26/10/20 21:36	27/10/20 05:56				00:00	00:00	00:00	08:20				LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.							
						28/10/20 19:58	29/10/20 06:21				00:00	00:00	00:00	10:23				LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.							
						29/10/20 21:19	30/10/20 05:42				00:00	00:00	00:00	08:23				LVRD	Hand tripped on Voltage Regulation.Bikaner-768KV.							
						31/10/20 20:03	**01/11/20 00:00**				00:00	00:00	00:00	03:57				LVRD	Hand tripped on Voltage Regulation.Bikaner-794KV.							
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**60:40**							744.00	6	351.000	2106.00	2106.00	**100.00**
16	NR176524	765KV MEERUT-KOTESHWR-I	178.700	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	6	178.700	1072.20	1072.20	**100.00**
17	NR176525	765KV MEERUT-KOTESHWR-II	175.550	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	6	175.500	1053.00	1053.00	**100.00**
		400 KV TRANS LINES																								
1	NR140116	400KV AGRA-JAIPUR(S)-I	253.823	NR1	--	**01/10/20 00:00**	01/10/20 10:45				00:00	00:00	00:00	10:45				LVRD	Hand tripped on Voltage Regulation. Agra-430KV. Out since 27/09/2020 04:03:00							
						04/10/20 06:41	06/10/20 10:18				00:00	00:00	00:00	51:37				LVRD	Hand tripped on Voltage Regulation. Agra-427KV.							
						13/10/20 04:10	14/10/20 10:18				00:00	00:00	00:00	30:08				LVRD	Hand tripped on Voltage Regulation. Agra-428KV.							
						17/10/20 02:43	19/10/20 09:47				00:00	00:00	00:00	55:04				LVRD	Hand tripped on Voltage Regulation. Agra-428KV.							
						23/10/20 04:08	24/10/20 07:31				00:00	00:00	00:00	27:23				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
						24/10/20 20:39	25/10/20 07:33				00:00	00:00	00:00	10:54				LVRD	Hand tripped on Voltage Regulation. Agra-428KV.							
						26/10/20 19:43	27/10/20 09:07				00:00	00:00	00:00	13:24				LVRD	Hand tripped on Voltage Regulation. Agra-428KV.							
						28/10/20 21:18	30/10/20 07:32				00:00	00:00	00:00	34:14				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
						31/10/20 20:58	**01/11/20 00:00**				00:00	00:00	00:00	03:02				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**236:31**	--	--	--				744.00	2	253.823	507.65	507.65	**100.00**
2	NR140126	400KV AGRA-JAIPUR(S)-II	253.823	NR1	--	10/10/20 22:19	11/10/20 07:02				00:00	00:00	00:00	08:43				LVRD	Hand tripped on Voltage Regulation.Agra-422KV.							
						14/10/20 21:09	16/10/20 09:38				00:00	00:00	00:00	36:29				LVRD	Hand tripped on Voltage Regulation. Agra-428KV.							
						20/10/20 22:13	21/10/20 07:40				00:00	00:00	00:00	09:27				LVRD	Hand tripped on Voltage Regulation. Agra-426KV.							
						25/10/20 20:05	26/10/20 05:49				00:00	00:00	00:00	09:44				LVRD	Hand tripped on Voltage Regulation. Agra-429KV.							
						27/10/20 21:32	28/10/20 06:27				00:00	00:00	00:00	08:55				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
					--	30/10/20 20:27	31/10/20 05:48				00:00	00:00	00:00	09:21				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**82:39**	--	--	--				744.00	2	253.823	507.65	507.65	**100.00**
3	NR140144	400KV AGRA-SIKAR-I	393.900	NR1	--	**01/10/20 00:00**	07/10/20 10:19				00:00	00:00	00:00	154:19				LVRD	Hand tripped on Voltage Regulation. Agra-430KV. Out since 27/09/2020 03:25:00							
						09/10/20 21:41	11/10/20 07:15				00:00	00:00	00:00	33:34				LVRD	Hand tripped on Voltage Regulation.Agra-428KV.							
						11/10/20 22:12	14/10/20 10:34				00:00	00:00	00:00	60:22				LVRD	Hand tripped on Voltage Regulation. Agra-424KV.							
						16/10/20 18:35	21/10/20 07:15				00:00	00:00	00:00	108:40				LVRD	Hand tripped on Voltage Regulation. Agra-426KV.							
						26/10/20 14:01	28/10/20 06:28				00:00	00:00	00:00	40:27				LVRD	Hand tripped on Voltage Regulation. Agra-431KV.							
						30/10/20 20:34	31/10/20 07:27				00:00	00:00	00:00	10:53				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**408:15**	--	--	--				744.00	4	393.900	1575.60	1575.60	**100.00**
4	NR140145	400KV AGRA-SIKAR-II	393.900	NR1	--	08/10/20 02:36	08/10/20 11:24				00:00	00:00	00:00	08:48				LVRD	Hand tripped on Voltage Regulation. Agra-426 KV.							
						15/10/20 21:10	16/10/20 08:07				00:00	00:00	00:00	10:57				LVRD	Hand tripped on Voltage Regulation. Agra-426KV.							
						21/10/20 20:10	26/10/20 12:22				00:00	00:00	00:00	112:12				LVRD	Hand tripped on Voltage Regulation. Agra-431KV.							
						28/10/20 19:52	29/10/20 07:40				00:00	00:00	00:00	11:48				LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.							
					--	31/10/20 19:49	**01/11/20 00:00**				00:00	00:00	00:00	04:11				LVRD	Hand tripped on Voltage Regulation. Agra-430KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**147:56**	--	--	--				744.00	4	393.900	1575.60	1575.60	**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**	--	--	--				744.00	4	65.615	262.46	262.46	**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**	--	--	--				744.00	4	65.615	262.46	262.46	**100.00**
7	NR140174	400KV BAGHPAT-DEHRADUN	165.000	NR1		25/10/20 01:23	25/10/20 06:42				05:19	00:00	00:00	00:00				LEFT	Tripped on R-N fault. FLR-Dehradun49.46km/8kA. Baghpat 122.68km/6.27kA. Charging delayed due to CB closing problem at Baghpat end.							
					--						00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**05:19**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	165.000	660.00	655.28	**99.29**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
8	NR140173	400KV BAGPAT-SAHARANPUR	121.000	NR1		15/10/20 11:35	15/10/20 16:38				05:03	00:00	00:00	00:00				OSFT	Forced S/D to attend Hot spot & sparking at tower loc. 388.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**05:03**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	121.000	484.00	480.71	**99.32**
9	NR240006	400KV BAHADURGRH-BAWANA	48.981	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	48.981	97.96	97.96	**100.00**
10	NR240102	400KV BAHADURGRH-KABULPR	38.580	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	38.580	77.16	77.16	**100.00**
11	NR240038	400KV BAHADURGRH-SONIPAT-I	53.400	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	3	53.400	160.20	160.20	**100.00**
12	NR240039	400KV BAHADURGRH-SONIPAT-II	53.400	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	3	53.400	160.20	160.20	**100.00**
13	NR140187	400KV BAMNOLI-TUGHLKBD-I	27.880	NR1		**01/10/20 00:00**	20/10/20 19:54				00:00	00:00	00:00	475:54				OSPD	S/D by DTL for their tower shifting/ diversion works due to Dwarka expressway. Out since 19/09/2020 10:44:00							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**475:54**	--	--	--				744.00	4	27.880	111.52	111.52	**100.00**
14	NR140188	400KV BAMNOLI-TUGHLKBD-II	27.880	NR1		**01/10/20 00:00**	20/10/20 19:55				00:00	00:00	00:00	475:55				OSPD	S/D by DTL for their tower shifting/ diversion works due to Dwarka exxpressway.Out since 19/09/2020 10:53:00							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**475:55**	--	--	--				744.00	4	27.880	111.52	111.52	**100.00**
15	NR140028	400KV BASSI-BHIWADI-I	235.000	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**	--	--	--				744.00	2	235.000	470.00	470.00	**100.00**
16	NR140030	400KV BASSI-HIRAPURA-I	47.762	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	47.762	95.52	95.52	**100.00**
17	NR140031	400KV BASSI-HIRAPURA-II	48.990	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	48.990	97.98	97.98	**100.00**
18	NR140117	400KV BASSI-JAIPUR(S)-I	37.164	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	37.164	74.33	74.33	**100.00**
19	NR140127	400KV BASSI-JAIPUR(S)-II	37.164	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	37.164	74.33	74.33	**100.00**
20	NR140148	400KV BASSI-KOTPUTLI	106.153	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	106.153	212.31	212.31	**100.00**
21	NR140146	400KV BASSI-PHAGI-I (Kalisindh)	48.432	NR1	--	20/10/20 16:13	20/10/20 23:22				00:00	00:00	00:00	07:09				LPRD	Line hand tripped for Power regulation on RLDC instruction.(To control loading in ICT-I at Phagi end.)							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**07:09**	--	--	--				744.00	4	48.432	193.73	193.73	**100.00**
22	NR140147	400KV BASSI-PHAGI-II (Kawai)	48.432	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	48.432	193.73	193.73	**100.00**
23	NR140171	400KV BASSI-SIKAR-I	169.800	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	169.800	339.60	339.60	**100.00**
24	NR140172	400KV BASSI-SIKAR-II	169.800	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	169.800	339.60	339.60	**100.00**
25	NR140032	400KV BHIWADI-GURGAON	82.800	NR1	--	21/10/20 12:18	21/10/20 14:55				02:37	00:00	00:00	00:00				LEFT	Tripped on R-N Fault. FLR:Bhiwadi-15.02Km/11.62Ka, Gurgaon-57.4Km/5.3Ka. Nothing found abnormal in patrolling.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**02:37**	**00:00**	**00:00**	**00:00**							744.00	2	82.800	165.60	165.02	**99.65**
26	NR140033	400KV BHIWADI-HISAR-I	211.547	NR1		09/10/20 21:48	10/10/20 10:44				00:00	00:00	00:00	12:56				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422KV.							
						20/10/20 22:09	21/10/20 08:35				00:00	00:00	00:00	10:26				LVRD	Hand tripped on Voltage Regulation.Bhiwadi-417 KV.							
						24/10/20 21:19	25/10/20 06:13				00:00	00:00	00:00	08:54				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-428 KV.							
						27/10/20 21:39	28/10/20 06:11				00:00	00:00	00:00	08:32				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-424KV.							
						31/10/20 00:50	**01/11/20 00:00**				00:00	00:00	00:00	23:10				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-419 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**63:58**							744.00	2	211.547	423.09	423.09	**100.00**
27	NR240087	400KV BHIWADI-HISAR-II	144.000	NR1		18/10/20 21:24	19/10/20 10:12				00:00	00:00	00:00	12:48				LVRD	Hand tripped on Voltage Regulation.Bhiwadi-427 KV.							
						25/10/20 22:22	26/10/20 09:12				00:00	00:00	00:00	10:50				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**23:38**							744.00	2	144.000	288.00	288.00	**100.00**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
28	NR240088	400KV BHIWADI-HISAR-III	144.000	NR1		15/10/20 21:17	16/10/20 07:07				00:00	00:00	00:00	09:50				LVRD	Hand tripped on Voltage Regulation. Bwd-424KV.							
						21/10/20 21:07	24/10/20 11:32				00:00	00:00	00:00	62:25				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427 KV.							
						26/10/20 20:08	27/10/20 09:55				00:00	00:00	00:00	13:47				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**86:02**							744.00	2	144.000	288.00	288.00	**100.00**
29	NR140149	400KV BHIWADI-KOTPUTLI	132.428	NR1							00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	132.428	264.86	264.86	**100.00**
30	NR140106	400KV BHIWADI-NIMRANA-I	48.428	NR1	--	09/10/20 21:49	12/10/20 12:37				00:00	00:00	00:00	62:48				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422KV.							
						23/10/20 21:11	24/10/20 06:33				00:00	00:00	00:00	09:22				LVRD	Hand tripped on Voltage Regulation. Bwd-426 KV.							
						25/10/20 19:53	26/10/20 09:34				00:00	00:00	00:00	13:41				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427 KV.							
						29/10/20 20:56	30/10/20 06:09				00:00	00:00	00:00	09:13				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427 KV.							
					--	31/10/20 21:45	**01/11/20 00:00**				00:00	00:00	00:00	02:15				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-425 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**97:19**	--	--	--				744.00	2	48.428	96.86	96.86	**100.00**
31	NR140107	400KV BHIWADI-NIMRANA-II	48.428	NR1		14/10/20 21:12	16/10/20 09:34				00:00	00:00	00:00	36:22				LVRD	Hand tripped on Voltage Regulation. Bwd-422KV.							
						19/10/20 21:03	20/10/20 08:12				00:00	00:00	00:00	11:09				LVRD	Hand tripped on Voltage Regulation.Bhiwadi-427 KV.							
						20/10/20 20:14	21/10/20 06:39				00:00	00:00	00:00	10:25				LVRD	Hand tripped on Voltage Regulation.Bhiwadi-427 KV.							
						21/10/20 21:09	22/10/20 07:05				00:00	00:00	00:00	09:56				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-426 KV.							
						22/10/20 21:19	23/10/20 07:49				00:00	00:00	00:00	10:30				LVRD	Hand tripped on Voltage Regulation. Neemrana-425 KV.							
						24/10/20 21:03	25/10/20 06:51				00:00	00:00	00:00	09:48				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-428 KV.							
						26/10/20 20:06	29/10/20 07:32				00:00	00:00	00:00	59:26				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427 KV.							
						31/10/20 00:49	31/10/20 09:35				00:00	00:00	00:00	08:46				LVRD	Hand tripped on Voltage Regulation. Bhiwadi-419 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**156:22**	--	--	--				744.00	2	48.428	96.86	96.86	**100.00**
32	NR240061	400KV BHIWANI-BAWANA	97.415	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	97.415	194.83	194.83	**100.00**
33	NR240059	400KV BHIWANI-BHIWANI(BBMB)	33.962	NR1		20/10/20 13:57	20/10/20 20:17				06:20	00:00	00:00	00:00				OSFT	Forced S/D to attend hotspots in R and B phase CT clamp at BBMB end.							
						24/10/20 13:40	24/10/20 15:42				02:02	00:00	00:00	00:00				OMST	Line tripped due to flash over in R-ph CT of Main CB at Bhiwani(BBMB) end. FLR-Bhiwani(PG)-R-N fault, 24km/10kA. Line charged through Tie CB.							
		SUB TOTAL			--			--	--	--	**08:22**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	33.962	67.92	67.16	**98.88**
34	NR240068	400KV BHIWANI-JIND-I	82.230	NR1		13/10/20 09:44	24/10/20 19:54				00:00	00:00	00:00	274:10				LCSD	S/D for line diversion work due to DFCC project.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**274:10**	--	--	--				744.00	2	82.230	164.46	164.46	**100.00**
35	NR240069	400KV BHIWANI-JIND-II	82.230	NR1		13/10/20 09:45	24/10/20 21:02				00:00	00:00	00:00	275:17				LCSD	S/D for line diversion work due to DFCC project.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**275:17**	--	--	--				744.00	2	82.230	164.46	164.46	**100.00**
36	NR240103	400KV BHIWANI-KABULPR	26.640	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	26.640	53.28	53.28	**100.00**
37	NR140035	400KV BLBGRH-GURGAON	42.700	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	42.700	85.40	85.40	**100.00**
38	NR140036	400KV BLBGRH-MAHRANIBG	60.680	NR1		27/10/20 22:32	27/10/20 22:32				00:00	00:00	00:00	00:00				LART	A/R on R-N fault. FLR : Mahranibagh-46.6KM/4.41kA, Ballabgarh-9.05KM/19.95kA.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	60.680	242.72	242.72	**100.00**
39	NR140138	400KV BLBGRH-NAVADA	12.550	NR1		25/10/20 06:08	25/10/20 08:50				00:00	02:42	00:00	00:00				OMSU	A/reclosed at Blb but tripped from Nawada (HVPNL) end during R-N fault. FLR-Ballabgrh- 3.59KM/16.44KA, Nawada-Ir-9.2 KA,Zone-I.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**02:42**	**00:00**	**00:00**	--	--	--				744.00	4	12.550	50.20	50.20	**100.00**
40	NR140189	400KV BLBGRH-TUGHLKBD-I	27.880	NR1							00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	27.880	111.52	111.52	**100.00**
41	NR140190	400KV BLBGRH-TUGHLKBD-II	27.880	NR1							00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	27.880	111.52	111.52	**100.00**
42	NR140181	400KV CHITTOR-CHITTOR(RVPNL)-I	48.780	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 DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z, Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	48.780	195.12	195.12	**100.00**
43	NR140182	400KV CHITTOR-CHITTOR(RVPNL)-II	48.780	NR1							00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	48.780	195.12	195.12	**100.00**
44	NR140039	400KV DAD-GR.NOIDA	13.256	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	13.256	53.02	53.02	**100.00**
45	NR140040	400KV DAD-MAHRANIBG	54.360	NR1		25/10/20 10:54	26/10/20 12:45				00:00	00:00	00:00	25:51				LCSD	S/D for Installation of Bushing in Bypass-isolator at GIS Maharanibagh. Project approved in 39th SCM. Continued due to failure of Hydra-crane during erection work. NRLDC was kept well informed for forced S/D extention.							
						26/10/20 12:45	29/10/20 00:51				60:06	00:00	00:00	00:00				OSFT	Forced Shutdown due to failure of B-phase CB spring mechanism while charging of line at Maharanibagh end.							
		SUB TOTAL						--	--	--	**60:06**	**00:00**	**00:00**	**25:51**							744.00	4	54.360	217.44	199.88	**91.92**
46	NR140041	400KV DAD-MANDOLA-I	46.300	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	46.300	185.20	185.20	**100.00**
47	NR140042	400KV DAD-MANDOLA-II	46.300	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	46.300	185.20	185.20	**100.00**
48	NR140043	400KV DAD-MURADNGR	33.098	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	33.098	66.20	66.20	**100.00**
49	NR140044	400KV DAD-PANIPAT-I	112.322	NR1		29/10/20 00:40	29/10/20 10:40				00:00	00:00	00:00	10:00				LVRD	Hand tripped on Voltage Regulation.Dadri-422KV.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**10:00**							744.00	2	112.322	224.64	224.64	**100.00**
50	NR140045	400KV DAD-PANIPAT-II	117.000	NR1		21/10/20 05:36	21/10/20 05:36				00:00	00:00	00:00	00:00				LART	Autoreclosed successful during Y-N fault. FLR-Dadri NT-59.11KM/5.464KA. Sonipat-41.28KM/Z-1/5.05KA.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**				744.00	2	117.000	234.00	234.00	**100.00**
51	NR140185	400KV DEHRADUN-ABDULAPUR-I	89.430	NR1	--	23/10/20 22:19	24/10/20 08:04				00:00	00:00	00:00	09:45				LVRD	Hand tripped on Voltage Regulation. Dehrdn-412 KV.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**09:45**	--	--	--				744.00	4	260.051	1040.20	1040.20	**100.00**
52	NR140186	400KV DEHRADUN-ABDULAPUR-II	89.430	NR1	--						00:00	00:00	00:00	00:00												
					--						00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	260.051	1040.20	1040.20	**100.00**
53	NR240026	400KV FATEHABAD-HISAR	88.558	NR1		13/10/20 10:46	13/10/20 17:36				06:50	00:00	00:00	00:00				OSFT	Forced S/D to attend Y-Phase CVT problem at Hisar end.							
						27/10/20 21:40	28/10/20 06:07				00:00	00:00	00:00	08:27				LVRD	Hand tripped on Voltage Regulation. Fatehabad-426KV.							
		SUB TOTAL			--			--	--	--	**06:50**	**00:00**	**00:00**	**08:27**	--	--	--				744.00	2	88.558	177.12	175.49	**99.08**
54	NR140128	400KV GURGAON-MANESAR-I	23.462	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	23.462	93.85	93.85	**100.00**
55	NR140129	400KV GURGAON-MANESAR-II	23.462	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	23.462	93.85	93.85	**100.00**
56	NR240060	400KV HISAR-BHIWANI-I	64.461	NR1		07/10/20 10:24	07/10/20 13:47				03:23	00:00	00:00	00:00				OSFT	Forced Shutdown to attend hotspot in the R-Phase jumper at Loc. No.-11 & jumper anchoring work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**03:23**	**00:00**	**00:00**	**00:00**							744.00	2	64.461	128.92	128.34	**99.55**
57	NR240093	400KV HISAR-BHIWANI-II	56.669	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	56.669	113.34	113.34	**100.00**
58	NR240094	400KV HISAR-BHIWANI-III	56.669	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	56.669	113.34	113.34	**100.00**
59	NR240015	400KV HISAR-BHIWANI(BBMB)	34.520	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	34.520	69.04	69.04	**100.00**
60	NR240016	400KV HISAR-KAITHAL-I	113.120	NR1		19/10/20 11:56	19/10/20 16:58				05:02	00:00	00:00	00:00				OSFT	Forced S/D for attending faulty/damage LMU at Hisar end.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**05:02**	**00:00**	**00:00**	**00:00**							744.00	3	113.120	339.36	337.06	**99.32**
						14/10/20 12:39	14/10/20 17:47				05:08	00:00	00:00	00:00				OSFT	Forced S/D for replacement of faulty LMU at Hisar end.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
61	NR240044	400KV HISAR-KAITHAL-II	113.120	NR1		14/10/20 18:08	14/10/20 23:52				05:44	00:00	00:00	00:00				OSFT	Forced S/D due to B ph CVT problem at Hisar end. Charged after isolating faulty CVT.							
						15/10/20 15:46	16/10/20 03:29				11:43	00:00	00:00	00:00				OSFT	Forced S/D to attend problem in B-ph Line CVT at Hissar end.							
		SUB TOTAL						--	--	--	**22:35**	**00:00**	**00:00**	**00:00**							744.00	3	113.120	339.36	329.06	**96.96**
62	NR140192	400KV JAIPUR(S)-RAPPD	228.180	NR1	--						00:00	00:00	00:00	00:00												
					--						00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	228.180	456.36	456.36	**100.00**
63	NR140132	400KV JHATIKALA-BAMNOLI-I	6.106	NR1	--	21/10/20 20:41	21/10/20 21:34				00:00	00:53	00:00	00:00				OMSU	Tripped on Over voltage protn operated at Bamnoli(DTL) end. DT recieved at Jhatikara end.							
						24/10/20 20:56	24/10/20 21:50				00:00	00:54	00:00	00:00				OMSU	Tripped on Over voltage protn operated at Bamnoli(DTL) end. DT recieved at Jhatikara end.							
					--	30/10/20 09:19	30/10/20 15:16				00:00	00:00	00:00	05:57				OSPD	S/D by DTL for their B-Ph Line CVT replacement at Bamnoli.							
		SUB TOTAL			--			--	--	--	**00:00**	**01:47**	**00:00**	**05:57**	--	--	--				744.00	4	6.106	24.42	24.42	**100.00**
64	NR140133	400KV JHATIKALA-BAMNOLI-II	6.106	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	6.106	24.42	24.42	**100.00**
65	NR140134	400KV JHATIKALA-MUNDKA-I	6.782	NR1		27/10/20 10:01	27/10/20 18:19				00:00	00:00	00:00	08:18				OSPD	S/D by DTL for replacement of their damaged line spacers.							
						28/10/20 09:38	28/10/20 18:52				00:00	00:00	00:00	09:14				OSPD	S/D by DTL for replacement of their damaged line spacers.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**17:32**							744.00	4	6.782	27.13	27.13	**100.00**
66	NR140135	400KV JHATIKALA-MUNDKA-II	6.782	NR1		31/10/20 10:12	31/10/20 21:10				00:00	00:00	00:00	10:58				OSPD	S/D by DTL for replacement of their damaged line spacers.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**10:58**							744.00	4	6.782	27.13	27.13	**100.00**
67	NR140048	400KV KANKROLI-BHINMAL	201.200	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	201.200	402.40	402.40	**100.00**
68	NR140169	400KV KANKROLI-CHITTOR(RJ)-I	71.030	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	71.030	142.06	142.06	**100.00**
69	NR140049	400KV KANKROLI-JODHPUR	187.965	NR1		17/10/20 20:38	17/10/20 20:38				00:00	00:00	00:00	00:00				LART	Line A/reclose on Y-N fault. FLR:Kank-63.024km/5.27kA, Jodhpur-128.6km/2.44kA.							
						17/10/20 20:40	18/10/20 00:15				03:35	00:00	00:00	00:00				OSFT	Forced Shut down by Jodhpur(RRVPNL) due to sparking observed in Y-ph line isolator, DT received at Kankroli.							
						21/10/20 09:30	21/10/20 19:10				09:40	00:00	00:00	00:00				OSFT	Forced Shutdown for R and Y phase CVT replacement at Kankroli end.							
						29/10/20 03:35	29/10/20 03:35				00:00	00:00	00:00	00:00				LART	Auto reclose successfully on Y-N fault.FLR:Kankroli-M1-61.41km/4.41kA,M2-61.10km/4.75kA,Jodhpur-133km.							
						29/10/20 05:01	29/10/20 05:01				00:00	00:00	00:00	00:00				LART	Auto reclose successfully on Y-N fault.FLR:Kankroli-61.524km/4.94kA							
		SUB TOTAL						--	--	--	**13:15**	**00:00**	**00:00**	**00:00**							744.00	2	187.965	375.93	369.24	**98.22**
70	NR140051	400KV KANKROLI-RAPPC-II	198.540	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	198.540	397.08	397.08	**100.00**
71	NR140102	400KV KOTA-BEAWAR	179.711	NR1	--	03/10/20 22:09	03/10/20 23:35				00:00	01:26	00:00	00:00				OMSU	CB A/trip at Bewar(Sricement) end due to their local protn problem. Line remain charged from Kota end. No flag/facia reported.							
						26/10/20 09:58	26/10/20 19:37				09:39	00:00	00:00	00:00				OSPT	Shutdown for pre-winter maintenance work.							
						27/10/20 08:53	27/10/20 19:36				10:43	00:00	00:00	00:00				OSPT	Shutdown for pre-winter maintenance work.							
		SUB TOTAL			--			--	--	--	**20:22**	**01:26**	**00:00**	**00:00**	--	--	--				744.00	2	179.711	359.42	349.58	**97.26**
72	NR140191	400KV KOTA-JAIPUR(S)	180.110	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	180.110	360.22	360.22	**100.00**
73	NR140060	400KV KOTA-MERTA-I	255.560	NR1	--	10/10/20 10:56	10/10/20 16:24				05:28	00:00	00:00	00:00				OSFT	Forced S/D for fixing of loose cottor bolt of earthwire at loc no-577 to avoid major mishappening.							
						28/10/20 10:10	28/10/20 19:11				09:01	00:00	00:00	00:00				OSPT	Shutdown for pre-winter maintenance work.							
						29/10/20 08:57	29/10/20 19:52				10:55	00:00	00:00	00:00				OSPT	Shutdown for pre-winter maintenance work.							
		SUB TOTAL			--			--	--	--	**25:24**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	255.560	511.12	493.67	**96.59**
74	NR140062	400KV KOTA-RAPPC	50.500	NR1		15/10/20 21:47	15/10/20 21:47				00:00	00:00	00:00	00:00				LART	A/relosed successful during Y-N fault. FLR-Kota-5.742KM/ 9.429KA,RAPPC-35.5KM/6.342KA.							
						16/10/20 15:21	16/10/20 20:36				05:15	00:00	00:00	00:00				OSFT	Forced Shutdown for replacement of Y-phase faulty insulator string at loc 121.							
		SUB TOTAL						--	--	--	**05:15**	**00:00**	**00:00**	**00:00**							744.00	2	50.500	101.00	100.29	**99.29**
75	NR140178	400KV KOTA-RAPPD	55.103	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	55.103	110.21	110.21	**100.00**
76	NR140063	400KV KOTESHWR-KHEP-I	2.700	NR1		15/10/20 10:31	15/10/20 12:44				00:00	00:00	00:00	02:13				OSPD	S/D by KHEP(THDC) for installation of DR at KHEP end.							
						30/10/20 12:23	30/10/20 13:20				00:00	00:57	00:00	00:00				SBBU	Tripped on Bus Bar protection Operated at KHEP (THDC) end.							
						31/10/20 11:22	31/10/20 12:24				00:00	00:00	00:00	01:02				OSPD	Shutdown by KHEP(THDC) for charging of 400KV BUS-I at KHEP after completion of insulator replacement work.							
		SUB TOTAL						--	--	--	**00:00**	**00:57**	**00:00**	**03:15**							744.00	2	2.700	5.40	5.40	**100.00**
					--	16/10/20 10:14	16/10/20 12:43				00:00	00:00	00:00	02:29				OSPD	Shutdown by KHEP(THDC) for installation of DR at Koteshwar KHEP.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc..)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
77	NR140064	400KV KOTESHWR-KHEP-II	2.700	NR1		26/10/20 11:03	26/10/20 12:07				00:00	00:00	00:00	01:04				OSPD	Shutdown by KHEP(THDC) for shifting of line from BUS-I to BUS-II at KHEP end.							
						30/10/20 12:23	30/10/20 13:23				00:00	01:00	00:00	00:00				SBBU	Tripped on Bus Bar protection Operated at KHEP (THDC) end .							
						31/10/20 11:17	31/10/20 12:30				00:00	00:00	00:00	01:13				OSPD	Shutdown by KHEP(THDC) for charging of 400KV BUS-I at KHEP after completion of insulator replacement work.							
		SUB TOTAL			--			--	--	--	**00:00**	**01:00**	**00:00**	**04:46**	--	--	--				744.00	2	2.700	5.40	5.40	**100.00**
78	NR140065	400KV KOTESHWR-TEHRI-I	14.463	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	14.463	57.85	57.85	**100.00**
79	NR140098	400KV KOTESHWR-TEHRI-II	16.490	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	16.490	65.96	65.96	**100.00**
80	NR140165	400KV MEERUT-BAGPAT-I	70.976	NR1	--	23/10/20 22:22	24/10/20 05:32				00:00	00:00	00:00	07:10				LVRD	Hand tripped on Voltage Regulation. Baghpat-414KV.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**07:10**	--	--	--				744.00	4	70.976	283.90	283.90	**100.00**
81	NR140166	400KV MEERUT-BAGPAT-II	70.976	NR1	--						00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	70.976	283.90	283.90	**100.00**
82	NR140142	400KV MEERUT-BAREILLY-I	66.009	NR1	--	06/10/20 15:16	06/10/20 15:16				00:00	00:00	00:00	00:00				LART	Line successfully auto-reclose during R-N Fault. FLR: Meerut-37.8Km/8.5Ka, Bareilly-211.6Km/1.8Ka.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	66.009	132.02	132.02	**100.00**
83	NR140130	400KV MEERUT-BAREILLY-II	66.009	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	2	66.009	132.02	132.02	**100.00**
84	NR140077	400KV MEERUT-KOTESHWR-I	178.690	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**				744.00	4	178.690	714.76	714.76	**100.00**
85	NR140099	400KV MEERUT-KOTESHWR-II	175.630	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	175.630	702.52	702.52	**100.00**
86	NR140078	400KV MEERUT-MND-I	59.868	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	59.868	119.74	119.74	**100.00**
87	NR140079	400KV MEERUT-MND-II	59.868	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	59.868	119.74	119.74	**100.00**
88	NR140143	400KV MEERUT-MND-III	54.298	NR1		**01/10/20 00:00**	03/10/20 19:56				00:00	00:00	00:00	67:56				OSPD	S/D by Powerlink for NHAI Delhi-Meerut Expreesway related line diversion work between their T/Loc no-548-550. Out since 25/09/2020 10:33:00							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**67:56**							744.00	2	54.298	108.60	108.60	**100.00**
89	NR140131	400KV MEERUT-MND-IV	54.298	NR1		**01/10/20 00:00**	03/10/20 19:47				00:00	00:00	00:00	67:47				OSPD	S/D by Powerlink for NHAI Delhi-Meerut Expreesway related line diversion work between their T/Loc no-548-550. Out since 25/09/2020 10:33:00							
						21/10/20 21:14	**01/11/20 00:00**				00:00	00:00	00:00	242:46				LVRD	Hand tripped on Voltage Regulation. Meerut-423 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**310:33**							744.00	2	54.298	108.60	108.60	**100.00**
90	NR140080	400KV MEERUT-MUZFRNGR	37.380	NR1		01/10/20 11:22	01/10/20 18:50				07:28	00:00	00:00	00:00				OSPT	S/D for jumper tightening and replacement of insulator at loc 69&70.							
						26/10/20 14:05	26/10/20 16:40				00:00	02:35	00:00	00:00				SBBU	BUS Bar-B protection trip at Muzaffrngr-UP SS on LBB operation of another UPPCL line. DT received at Merrut end.							
		SUB TOTAL						--	--	--	**07:28**	**02:35**	**00:00**	**00:00**							744.00	2	37.380	74.76	74.01	**99.00**
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**							744.00	2	76.018	152.04	152.04	**100.00**
92	NR140176	400KV MORADABD-HAPUR(UP)	106.850	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	106.850	213.70	213.70	**100.00**
93	NR140177	400KV MURADNGR-HAPUR(UP)	26.650	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	2	26.650	53.30	53.30	**100.00**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs E	NSC (E)	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
94	NR140139	400KV NAVADA-GR.NOIDA	30.150	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**	--	--	--				744.00	4	30.150	120.60	120.60	**100.00**
95	NR140118	400KV NIMRANA-MANESAR-I	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**							744.00	2	67.041	134.08	134.08	**100.00**
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**							744.00	2	67.041	134.08	134.08	**100.00**
97	NR140183	400KV NIMRANA-BABAI(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**	--	--	--				744.00	2	81.000	162.00	162.00	**100.00**
98	NR140109	400KV NIMRANA-SIKAR-II	175.859	NR1	--	09/10/20 21:40	12/10/20 09:41				00:00	00:00	00:00	60:01				LVRD	Hand tripped on Voltage Regulation. Sikar-424KV.							
						14/10/20 21:20	16/10/20 09:30				00:00	00:00	00:00	36:10				LVRD	Hand tripped on Voltage Regulation. Nmm-422KV.							
						17/10/20 02:43	18/10/20 07:23				00:00	00:00	00:00	28:40				LVRD	Hand tripped on Voltage Regulation. Nmm-422KV.							
						19/10/20 21:01	20/10/20 07:51				00:00	00:00	00:00	10:50				LVRD	Hand tripped on Voltage Regulation.Sikar-421 KV.							
						20/10/20 20:10	21/10/20 08:54				00:00	00:00	00:00	12:44				LVRD	Hand tripped on Voltage Regulation.Sikar-424 KV.							
						21/10/20 20:54	22/10/20 06:37				00:00	00:00	00:00	09:43				LVRD	Hand tripped on Voltage Regulation. Sikar-428 KV.							
						22/10/20 21:17	23/10/20 07:53				00:00	00:00	00:00	10:36				LVRD	Hand tripped on Voltage Regulation. Neemrana-425 KV.							
						24/10/20 20:59	25/10/20 06:17				00:00	00:00	00:00	09:18				LVRD	Hand tripped on Voltage Regulation. Sikar-425 KV.							
						27/10/20 20:20	28/10/20 09:11				00:00	00:00	00:00	12:51				LVRD	Hand tripped on Voltage Regulation. Agra-428KV.							
						28/10/20 20:20	29/10/20 07:49				00:00	00:00	00:00	11:29				LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.							
						29/10/20 20:59	30/10/20 06:42				00:00	00:00	00:00	09:43				LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						30/10/20 08:21	30/10/20 19:42				00:00	00:00	00:00	11:21				OSPD	S/D for Stringing work of new 400kV D/C Khetri-Sikar Line under Rajasthan SEZ PART-C TBCB project.							
						31/10/20 07:40	31/10/20 19:50				00:00	00:00	00:00	12:10				OSPD	S/D for Stringing work of new 400kV D/C Khetri-Sikar Line under Rajasthan SEZ PART-C TBCB project.							
						31/10/20 21:40	**01/11/20 00:00**				00:00	00:00	00:00	02:20				LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**237:56**	--	--	--				744.00	2	175.859	351.72	351.72	**100.00**
99	NR140170	400KV RAPPC-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**							744.00	2	155.150	310.30	310.30	**100.00**
100	NR140175	400KV ROORKEE -DEHRADUN	79.700	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	79.700	318.80	318.80	**100.00**
101	NR140161	400KV ROORKI-KASHIPUR-I	150.832	NR1		17/10/20 22:59	17/10/20 23:47				00:48	00:00	00:00	00:00				LEFT	Tripped on R-N fault.FLR:Roorkee-31.3km/9.28kA.							
						27/10/20 11:22	27/10/20 12:37				00:00	01:15	00:00	00:00				OMSU	CB Tripped only from Kashipur. Line remain charged from Roorkee end.							
		SUB TOTAL						--	--	--	**00:48**	**01:15**	**00:00**	**00:00**							744.00	4	150.832	603.33	602.68	**99.89**
102	NR140162	400KV ROORKI-KASHIPUR-II	150.832	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	150.832	603.33	603.33	**100.00**
103	NR140086	400KV ROORKI-MUZFRNGR	2.100	NR1	--	03/10/20 09:33	03/10/20 15:16				05:43	00:00	00:00	00:00				OSFT	Forced S/D for attending hot spot on 40189B isolator at Roorkee end.							
						22/10/20 12:36	22/10/20 13:34				00:00	00:58	00:00	00:00				OMSU	CB A/trip at Muzaffarnagar(UPPCL) end during R-N fault in their portion. FLR:Roorkee-51.90km/5.6kA, Muzffngr-13.34km/11.14kA. Line remain charged from Roorkee end.							
						24/10/20 08:48	24/10/20 08:48				00:00	00:00	00:00	00:00				LART	A/R Successful.FLR-Roorkee- R-N fault,45.7km/5.6kA. Fault in PITCUL portion.							
					--	26/10/20 14:05	26/10/20 14:05				00:00	00:00	00:00	00:00				LART	Line Auto-reclose during R-N Fault in UPPCL section. FLR: Roorkee-57.89Km/5.8Ka, Muzaffarnagar-8.356Km/12.17Ka.							
		SUB TOTAL		**NR1**	--			--	--	--	**05:43**	**00:58**	**00:00**	**00:00**	--	--	--				744.00	2	2.100	4.20	4.17	**99.23**
104	NR140087	400KV ROORKI-RISHIKESH	2.100	NR1		28/10/20 10:41	28/10/20 18:19				00:00	00:00	00:00	07:38				OSPD	Shutdown by PTCUL for maintenace work at their end.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**07:38**	--	--	--				744.00	2	2.100	4.20	4.20	**100.00**
105	NR140167	400KV ROORKI-SAHARANPUR-I	36.535	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	4	36.535	146.14	146.14	**100.00**
106	NR140184	400KV SIKAR-BABAI(RRVPNL)	94.430	NR1	--	30/10/20 08:30	30/10/20 20:21				00:00	00:00	00:00	11:51				OSPD	S/D for Stringing work of new 400kV D/C Khetri-Sikar Line under Rajasthan SEZ PART-C TBCB project.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
		[illegible]	[illegible]	[illegible]		31/10/20 08:01	31/10/20 20:51				00:00	00:00	00:00	12:50				OSPD	S/D for Stringing work of new 400kV D/C Khetri-Sikar Line under Rajasthan SEZ PART-C TBCB project.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**24:41**	--	--	--				744.00	2	94.430	188.86	188.86	**100.00**
107	NR140155	400KV SIKAR-RATANGARH-I	76.480	NR1	--	06/10/20 21:06	07/10/20 09:28				00:00	00:00	00:00	12:22				LVRD	Hand tripped on Voltage Regulation. Sikar-420KV.							
						08/10/20 21:57	09/10/20 07:38				00:00	00:00	00:00	09:41				LVRD	Hand tripped on Voltage Regulation. Sikar-422KV.							
						10/10/20 22:29	11/10/20 06:26				00:00	00:00	00:00	07:57				LVRD	Hand tripped on Voltage Regulation. Sikar-424KV.							
						11/10/20 21:33	12/10/20 07:46				00:00	00:00	00:00	10:13				LVRD	Hand tripped on Voltage Regulation. Sikar-422KV.							
						14/10/20 02:29	14/10/20 08:22				00:00	00:00	00:00	05:53				LVRD	Hand tripped on Voltage Regulation. Sikar-423 KV.							
						22/10/20 20:05	23/10/20 06:22				00:00	00:00	00:00	10:17				LVRD	Hand tripped on Voltage Regulation. Sikar-427 KV.							
						24/10/20 19:35	25/10/20 05:55				00:00	00:00	00:00	10:20				LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						26/10/20 19:57	27/10/20 06:30				00:00	00:00	00:00	10:33				LVRD	Hand tripped on Voltage Regulation. Sikar-425 KV.							
						29/10/20 02:03	29/10/20 05:33				00:00	00:00	00:00	03:30				LVRD	Hand tripped on Voltage Regulation. Sikar-425 KV.							
						31/10/20 20:07	**01/11/20 00:00**				00:00	00:00	00:00	03:53				LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**84:39**	--	--	--				744.00	2	76.480	152.96	152.96	**100.00**
108	NR140156	400KV SIKAR-RATANGARH-II	76.480	NR1	--	**01/10/20 00:00**	01/10/20 09:21				00:00	00:00	00:00	09:21				LVRD	Hand tripped on Voltage Regulation. sikar-418KV. Out since 28/09/2020 02:10:00							
						02/10/20 01:34	05/10/20 11:14				00:00	00:00	00:00	81:40				LVRD	Hand tripped on Voltage Regulation. Sikar-422KV.							
						07/10/20 22:25	08/10/20 09:47				00:00	00:00	00:00	11:22				LVRD	Hand tripped on Voltage Regulation. Sikar-420KV.							
						09/10/20 21:19	10/10/20 06:55				00:00	00:00	00:00	09:36				LVRD	Hand tripped on Voltage Regulation. Sikar-424KV.							
						12/10/20 20:58	13/10/20 08:10				00:00	00:00	00:00	11:12				LVRD	Hand tripped on Voltage Regulation. Sikar-423 KV.							
						14/10/20 21:21	17/10/20 07:48				00:00	00:00	00:00	58:27				LVRD	Hand tripped on Voltage Regulation. Sikar-423 KV.							
						17/10/20 21:11	18/10/20 07:20				00:00	00:00	00:00	10:09				LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
						18/10/20 20:14	19/10/20 06:26				00:00	00:00	00:00	10:12				LVRD	Hand tripped on Voltage Regulation. Sikar-421 KV.							
						19/10/20 20:12	20/10/20 06:51				00:00	00:00	00:00	10:39				LVRD	Hand tripped on Voltage Regulation.Sikar-421 KV.							
						20/10/20 20:27	21/10/20 06:24				00:00	00:00	00:00	09:57				LVRD	Hand tripped on Voltage Regulation.Sikar-424 KV.							
						21/10/20 19:55	22/10/20 05:54				00:00	00:00	00:00	09:59				LVRD	Hand tripped on Voltage Regulation. Sikar-427 KV.							
						23/10/20 21:15	24/10/20 07:20				00:00	00:00	00:00	10:05				LVRD	Hand tripped on Voltage Regulation. Sikar-425 KV.							
						25/10/20 15:46	26/10/20 05:47				00:00	00:00	00:00	14:01				LVRD	Hand tripped on Voltage Regulation. Sikar-425 KV.							
						27/10/20 21:35	28/10/20 05:58				00:00	00:00	00:00	08:23				LVRD	Hand tripped on Voltage Regulation. Sikar-421KV.							
						30/10/20 20:40	31/10/20 07:18				00:00	00:00	00:00	10:38				LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**275:41**	--	--	--				744.00	2	76.480	152.96	152.96	**100.00**
109	NR140193	400KV BHADLA-BHADLA(RJ)-I	26.542	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	26.542	106.17	106.17	**100.00**
110	NR140194	400KV BHADLA-BHADLA(RJ)-II	26.542	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	26.542	106.17	106.17	**100.00**
111	NR140195	400KV BIKANER-BIKANER(RJ)	9.000	NR1		07/10/20 18:14	07/10/20 23:55				00:00	00:00	00:00	05:41				OSPD	Shutdown by RRVPNL for replacement of broken earth wire in their line section.							
						19/10/20 18:18	19/10/20 21:59				00:00	00:00	00:00	03:41				OSPD	S/D by RRVPNL for their bay maintenance work at Bikaner(RAJ) end.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**09:22**							744.00	4	9.000	36.00	36.00	**100.00**
112	NR140196	400KV BIKANER-BHADLA(RJ)	9.000	NR1		28/10/20 23:27	29/10/20 01:35				00:00	00:00	00:00	02:08				OSFD	Forced shutdown by RRVPNL due to sparking in their R-Ph line Isolator (189AB) at Bhadla(RRVPNL) end.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**02:08**							744.00	4	9.000	36.00	36.00	**100.00**
112	NR140197	400KV GURGAON-SOHNA-I	6.680	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	6.680	26.72	26.72	**100.00**
112	NR140198	400KV GURGAON-SOHNA-II	6.680	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	4	6.680	26.72	26.72	**100.00**
112	NR140199	400KV SOHNA-MANESAR-I	16.340	NR1		01/10/20 21:11	01/10/20 22:11				00:00	01:00	00:00	00:00				OMSU	Tripped while unauthorised protection testing in circuit-I BCU by GE engineers (Deputed by sterlite) during S/D of circuit-II for rectification of their protn problem.							
						26/10/20 11:04	26/10/20 22:23				00:00	00:00	00:00	11:19				OSPD	Shutdown by M/S Sterlite for relay testing work at their Sohna Road station.							
		SUB TOTAL						--	--	--	**00:00**	**01:00**	**00:00**	**11:19**							744.00	4	16.340	65.36	65.36	**100.00**
112	NR140200	400KV SOHNA-MANESAR-II	16.340	NR1		01/10/20 14:33	01/10/20 23:10				00:00	00:00	00:00	08:37				OSPD	S/D by Sterlite for testing of distance relay Main-2(L-90) owned by them at Manesar.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**08:37**							744.00	4	16.340	65.36	65.36	**100.00**
C		**220 KV TRANS LINES**						--	--	--																
1	NR122001	220KV ANTA-BHIL-I	186.667	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	186.667	186.67	186.67	**100.00**
2	NR122002	220KV ANTA-BHIL-II	186.667	NR1	--	05/10/20 07:57	07/10/20 20:31				00:00	00:00	00:00	60:34				OSPD	Shutdown by NTPC-Anta for annual maintenance work of their bay equipments at Anta end.							
						17/10/20 19:34	17/10/20 19:34				00:00	00:00	00:00	00:00				LART	Line Auto reclose on R-N fault.FLR:Anta-118.6km/1.21kA, Bhilwara-67.8km/1.26kA.							
						22/10/20 11:40	22/10/20 15:40				04:00	00:00	00:00	00:00				OSFT	Forced Shutdown for replacement of faulty insulator string of R-phase at T/loc no-362.							
		SUB TOTAL			--			--	--	--	**04:00**	**00:00**	**00:00**	**60:34**	--	--	--				744.00	1	186.667	186.67	185.66	**99.46**
3	NR122046	220KV ANTA-LALSOT	180.287	NR1		03/10/20 16:20	03/10/20 19:30				00:00	00:00	00:00	03:10				OSFD	Forced S/D by RRVPNL to facilitate S/D work in 220KV LALSOT-DAUSA due to safety reason.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**03:10**							744.00	1	180.287	180.29	180.29	**100.00**
4	NR122004	220KV ANTA-RAPPC	87.544	NR1	--	19/10/20 09:36	19/10/20 20:38				11:02	00:00	00:00	00:00				OSPT	S/D for cleaning of insulator, fixing of bird gaurds and tightening of Jumper bolt at Loc. No. 95, 98,123 and 124.							
						20/10/20 08:45	20/10/20 22:29				13:44	00:00	00:00	00:00				OSPT	S/D for cleaning of insulator, fixing of bird gaurds and tightening of Jumper bolt at Loc. No. 95, 98,123 and 124.							
		SUB TOTAL			--			--	--	--	**24:46**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	87.544	87.54	84.63	**96.67**
5	NR122005	220KV ANTA-S.MDHPR	102.164	NR1		14/10/20 11:50	14/10/20 17:40				05:50	00:00	00:00	00:00				OSPT	S/D for replacement of R-ph faulty insulator string at loc-86.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**05:50**	**00:00**	**00:00**	**00:00**							744.00	1	102.164	102.16	101.36	**99.22**
6	NR122008	220KV BASSI-BAGRU	35.353	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	35.353	35.35	35.35	**100.00**
7	NR122009	220KV BASSI-DAUSA-I	20.109	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	20.109	20.11	20.11	**100.00**
8	NR122010	220KV BASSI-DAUSA-II	20.109	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	20.109	20.11	20.11	**100.00**
9	NR122011	220KV BASSI-IG NAGAR	22.478	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	22.478	22.48	22.48	**100.00**
10	BILHY2201	220KV FGPP-PALLA-I	15.690	NR1	--						00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	15.690	15.69	15.69	**100.00**
11	BILHY2202	220KV FGPP-PALLA-II	15.690	NR1		07/10/20 12:34	07/10/20 15:26				02:52	00:00	00:00	00:00				OSFT	Forced Shutdown to attend hotspot in B-Ph jumper at Loc.10							
						07/10/20 15:27	07/10/20 16:59				00:00	00:00	00:00	01:32				OSFD	Operational delay in charging by FGPP due to earthing got stuck at their end.							
		SUB TOTAL						--	--	--	**02:52**	**00:00**	**00:00**	**01:32**							744.00	1	15.690	15.69	15.63	**99.61**
12	BILHY2203	220KV FGPP-SPUR-I	17.691	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	17.691	17.69	17.69	**100.00**
13	BILHY2204	220KV FGPP-SPUR-II	17.691	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	17.691	17.69	17.69	**100.00**
14	NR122014	220KV HIRAPURA-IG NAGAR	24.875	NR1		27/10/20 10:40	27/10/20 18:02				07:22	00:00	00:00	00:00				OSPT	S/D for jumper replacement work at dead end tower.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**07:22**	**00:00**	**00:00**	**00:00**							744.00	1	24.875	24.88	24.63	**99.01**
15	NR122048	220KV HIRAPURA-MANSAROVAR	12.000	NR1		28/10/20 10:17	28/10/20 17:15				06:58	00:00	00:00	00:00				OSPT	Shutdown for jumper replacement work at dead end tower.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**06:58**	**00:00**	**00:00**	**00:00**							744.00	1	12.000	12.00	11.89	**99.06**
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**	--	--	--				744.00	1	13.770	13.77	13.77	**100.00**
17	NR222005	220KV HISAR-HISAR I/A-II	13.770	NR1	--	10/10/20 16:43	10/10/20 19:30				02:47	00:00	00:00	00:00				OSFT	Forced S/D for attending hotspot in Y-Phase CVT clamp at Hissar(PG) end.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**02:47**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	13.770	13.77	13.72	**99.63**
18	NR122047	220KV LALSOT-DAUSA	28.020	NR1		03/10/20 16:20	03/10/20 19:30				00:00	00:00	00:00	03:10				OSFD	Forced S/D by RRVPNL to attend hot spot on R-ph jumper at loc-02 in their portion.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**03:10**							744.00	1	28.020	28.02	28.02	**100.00**
19	BILUP2204	220KV MEERUT-MPURAM-I	2.316	NR1	--						00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in ha ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs E	NSC (E)	Ckt. Kms. (F)	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	2.316	2.32	2.32	**100.00**
20	BILUP2205	220KV MEERUT-MPURAM-II	9.254	NR1	--	29/10/20 18:46	29/10/20 20:34				00:00	00:00	00:00	01:48				OSFD	S/D by UPPCL to attend hotspot in their Y-ph CT at Modipuram end.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**01:48**	--	--	--				744.00	1	9.254	9.25	9.25	**100.00**
21	BILUP2206	220KV MEERUT-NARA	2.316	NR1	--	09/10/20 11:57	09/10/20 11:57				00:00	00:00	00:00	00:00				LART	Sucessfully A/R during Y-N fault in UPPCL portion. FLR-Mrt-4.7km/9.58kA.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	1	2.316	2.32	2.32	**100.00**
22	BILUP2207	220KV MEERUT-SHTBDNGR	8.234	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	8.234	8.23	8.23	**100.00**
23	BILUP2208	220KV MEERUT-SIMBHOLI	9.254	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	9.254	9.25	9.25	**100.00**
24	NR122027	220KV RAPPB-CHITT-I	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**							744.00	1	128.833	128.83	128.83	**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**							744.00	1	128.833	128.83	128.83	**100.00**
26	NR122029	220KV RAPPB-RAPPC	0.175	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1	0.175	0.18	0.18	**100.00**
27	NR122030	220KV RAPPB-UDAIPUR	230.297	NR1		09/10/20 13:34	09/10/20 20:45				07:11	00:00	00:00	00:00				OSPT	S/D for tightening of Jumper bolts and fixing of quarter pin at loc. No. 79,142							
						10/10/20 09:44	10/10/20 19:30				09:46	00:00	00:00	00:00				OSPT	S/D for tightening of jumpers,bolts and fixing of quater pin at loc no-79 &142.							
		SUB TOTAL						--	--	--	**16:57**	**00:00**	**00:00**	**00:00**							744.00	1	230.297	230.30	225.05	**97.72**
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**							744.00	1	106.243	106.24	106.24	**100.00**
29	NR122042	220KV SIKAR-RATANGARH-I	2.830	NR1		13/10/20 09:37	13/10/20 19:57				10:20	00:00	00:00	00:00				OSPT	S/D for AMP of line bay equipments at Sikar end.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**10:20**	**00:00**	**00:00**	**00:00**							744.00	1	2.830	2.83	2.79	**98.61**
30	NR122044	220KV SIKAR-RATANGARH-II	2.830	NR1		14/10/20 09:18	14/10/20 18:21				09:03	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work at Sikar(PG) end.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**09:03**	**00:00**	**00:00**	**00:00**							744.00	1	2.830	2.83	2.80	**98.78**
31	NR122043	220KV SIKAR-SIKAR(RJ)-I	3.000	NR1		12/10/20 10:25	12/10/20 18:14				07:49	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance planned work.							
						25/10/20 07:50	25/10/20 13:16				00:00	00:00	00:00	05:26				OSPD	S/D by RRVPNL to attend their damaged Bus isolator clamp at Sikar RRVPNL end.							
		SUB TOTAL						--	--	--	**07:49**	**00:00**	**00:00**	**05:26**							744.00	1	3.000	3.00	2.97	**98.95**
32	NR122045	220KV SIKAR-SIKAR(RJ)-II	3.000	NR1		15/10/20 10:21	15/10/20 20:44				10:23	00:00	00:00	00:00				OSPT	S/D for Annual maintenance planned work at Sikar(PG) end.							
						25/10/20 07:50	25/10/20 13:16				00:00	00:00	00:00	05:26				OSPD	S/D by RRVPNL to attend their damaged Bus isolator clamp at Sikar RRVPNL end.							
		SUB TOTAL						--	--	--	**10:23**	**00:00**	**00:00**	**05:26**							744.00	1	3.000	3.00	2.96	**98.60**
								--	--	--																
#####	Lines	TOTAL FOR T/LS						--	--	--	323:55	13:40	00:00	4540:45									15413.4	48672.2	48569.8	**99.79**
E		**765/400 KV ICT'S**																				MVA		Weitage Factor		
1	NR1ICT86	765/400KV ICT-I AJMER	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL		**NR1**				--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
2	NR1ICT87	765/400KV ICT-II AJMER	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
3	NR1ICT88	765/400KV ICT-I CHITTORGRH	1500	NR1		16/10/20 09:08	16/10/20 17:50				08:42	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
						17/10/20 09:19	17/10/20 18:35				09:16	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							
		SUB TOTAL						--	--	--	**17:58**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1463.78	**97.59**
4	NR1ICT89	765/400KV ICT-II CHITTORGRH	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
5	NR1ICT709	765/400kv ICT-I JHATIKALA	1500	NR1		02/10/20 05:51	02/10/20 12:36				06:45	00:00	00:00	00:00				OSPT	S/D for attending Hot Spot observed in 400kV Y-phase bushing and Isolator 407-89T at Jhatikara.							
						27/10/20 09:15	27/10/20 15:39				06:24	00:00	00:00	00:00				OSPT	S/D for CSD commisioning work.							
		SUB TOTAL									**13:09**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1473.49	**98.23**
6	NR1ICT710	765/400kv ICT-II JHATIKALA	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
7	NR1ICT711	765/400kv ICT-III JHATIKALA	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
8	NR1ICT712	765/400kv ICT-IV JHATIKALA	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
9	NR1ICT713	765/400kv ICT-I MEERUT	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
10	NR1ICT714	765/400kv ICT-II MEERUT	1500	NR1		23/10/20 09:53	23/10/20 19:53				10:00	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**10:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1479.84	**98.66**
11	NR2ICT46	765/400KV ICT-I BHIWANI	1500	NR1		07/10/20 09:05	07/10/20 21:36				12:31	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**12:31**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1474.76	**98.32**
12	NR2ICT48	765/400KV ICT-II BHIWANI	1500	NR1		01/10/20 09:16	01/10/20 19:15				09:59	00:00	00:00	00:00				OSPT	S/D for annual maintenance planned works.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**09:59**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1479.87	**98.66**
13	NR1ICT715	765/400KV ICT-I BIKANER	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
14	NR1ICT716	765/400KV ICT-II BIKANER	1500	NR1		11/10/20 01:29	11/10/20 04:38				03:09	00:00	00:00	00:00				OSFT	Forced hand tripped due to heavy sparking observed in 400KV side R-phase isolator of the ICT-II.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**03:09**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1493.65	**99.58**
15	NR1ICT721	765/400KV ICT-I BHADLA	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
16	NR1ICT722	765/400KV ICT-II BHADLA	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
17	NR1ICT723	765/400KV ICT-III BHADLA	1500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	1500		1500.00	1500.00	**100.00**
18	NR1ICT724	765/400KV ICT-II KOTESHWR	800	NR1		02/10/20 15:24	02/10/20 18:14				02:50	00:00	00:00	00:00				OSFT	Forced Shutdown to attend oil leakage in conservator tank.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**02:50**	**00:00**	**00:00**	**00:00**							744.00	800		800.00	796.95	**99.62**
19	NR1ICT725	765/400KV ICT-III KOTESHWR	800	NR1		05/10/20 12:08	05/10/20 17:27				05:19	00:00	00:00	00:00				OSFT	Forced Shutdown to attend Oil leakage from expansion bellow radiator and main transformer tank of B Phases.							
						06/10/20 11:39	06/10/20 15:57				04:18	00:00	00:00	00:00				OSFT	Forced Shutdown to attend Oil leakage from expansion bellow of radiator and main transformer tank of Y Phase.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
		SUB TOTAL									**09:37**	**00:00**	**00:00**	**00:00**							744.00	800		800.00	789.66	**98.71**
20	NR1ICT726	765/400KV ICT-IV KOTESHWR	800	NR1		30/10/20 10:08	30/10/20 18:07				07:59	00:00	00:00	00:00				OSFT	Forced S/D for attending oil leakage from Radiator Flange of B-Phase.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**07:59**	**00:00**	**00:00**	**00:00**							744.00	800		800.00	791.42	**98.93**
F		**400/220 KV ICT'S**						--	--	--																
1	NR1ICT03	315MVA ICT-I BASSI	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
2	NR1ICT04	315MVA ICT-II BASSI	315	NR1		09/10/20 09:26	09/10/20 18:50				09:24	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**09:24**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	311.02	**98.74**
3	NR1ICT68	500MVA ICT-III BASSI	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
4	NR1ICT75	500MVA ICT-I BAGPAT	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
5	NR1ICT78	500MVA ICT-II BAGPAT	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
6	NR2ICT08	315MVA ICT-I BAHADURGARH	315	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
7	NR2ICT42	500MVA ICT-II BAHADURGARH	500	NR1				--	--	--	00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
8	NR1ICT05	315MVA ICT-III BAWANA	315	NR1		16/10/20 11:15	16/10/20 13:01				00:00	01:46	00:00	00:00				OMSU	Tripped on operation of master trip relay due to both DC supply fail at Bawana DTL station during fault in 220KV Bawana-Kanihawala DTL line. No protn operated in ICT.							
						23/10/20 11:43	23/10/20 18:13				06:30	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work.							
		SUB TOTAL						--	--	--	**06:30**	**01:46**	**00:00**	**00:00**							744.00	315		315.00	312.25	**99.13**
9	NR1ICT06	315MVA ICT-I BHINMAL	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
10	NR1ICT07	315MVA ICT-II BHINMAL	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
11	NR1ICT08	315MVA ICT-I BHIWADI	315	NR1		24/10/20 09:18	24/10/20 21:03				11:45	00:00	00:00	00:00				OSPT	S/D for Annual maintenance & REF relay retrofitment work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**11:45**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	310.03	**98.42**
12	NR1ICT09	315MVA ICT-II BHIWADI	315	NR1		26/10/20 09:13	26/10/20 20:53				11:40	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**11:40**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	310.06	**98.43**
13	NR1ICT54	315MVA ICT-III BHIWADI	315	NR1		22/10/20 09:35	22/10/20 19:45				10:10	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance planned work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**10:10**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	310.70	**98.63**
14	NR2ICT49	315MVA ICT-I BHIWANI	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
15	NR2ICT50	315MVA ICT-II BHIWANI	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
16	NR1ICT71	500MVA ICT-I BLBGARH	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
17	NR1ICT79	500MVA ICT-II BLBGARH	500	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	500		500.00	500.00	**100.00**
18	NR1ICT83	500MVA ICT-III BLBGARH	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
19	NR1ICT84	500MVA ICT-IV BLBGARH	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
20	NR1ICT81	315MVA ICT-I DEHRADUN	315	NR1				--	--	--	00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
21	NR1ICT82	315MVA ICT-II DEHRADUN	315	NR1				--	--	--	00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
22	NR1ICT42	315MVA ICT-I GURGAON	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
23	NR1ICT51	315MVA ICT-II GURGAON	315	NR1		09/10/20 11:22	09/10/20 12:10				00:48	00:00	00:00	00:00				OSFT	Forced S/D for oil top up in cable box conservator.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:48**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	314.66	**99.89**
24	NR1ICT85	500MVA ICT-III GURGAON	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
25	NR1ICT90	500MVA ICT-IV GURGAON	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
26	NR2ICT09	315MVA ICT-I HISAR	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
27	NR2ICT10	315MVA ICT-II HISAR	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
28	NR2ICT34	315MVA ICT-III HISAR	315	NR1		03/10/20 14:48	03/10/20 20:43				05:55	00:00	00:00	00:00				OSFT	Forced S/D for testing of 220KV side R & Y ph LA due to abnormal 3rd harmonic current..							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**05:55**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**				744.00	315		315.00	312.49	**99.20**
29	NR1ICT57	500MVA ICT-I JAIPUR(S)	500	NR1		23/10/20 09:24	23/10/20 17:37				08:13	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**08:13**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	494.48	**98.90**
30	NR1ICT62	500MVA ICT-II JAIPUR(S)	500	NR1		04/10/20 13:42	04/10/20 15:07				01:25	00:00	00:00	00:00				OSFT	S/D to fix hanging cable tray cover on top of transformer and oil top up in OLTC.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**01:25**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	499.05	**99.81**
31	NR2ICT53	500MVA ICT-I JIND	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
32	NR2ICT54	500MVA ICT-II JIND	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
33	NR1ICT16	315MVA ICT-I KANKROLI	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 DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
34	NR1ICT17	315MVA ICT-II KANKROLI	315	NR1		14/10/20 10:07	14/10/20 20:14				10:07	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**10:07**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	310.72	**98.64**
35	NR1ICT18	315MVA ICT-III KANKROLI	315	NR1		15/10/20 09:40	15/10/20 18:46				09:06	00:00	00:00	00:00				OSPT	S/D for Annual maintenance planned works.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**09:06**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	311.15	**98.78**
36	NR1ICT21	315MVA ICT-I KOTA	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
37	NR1ICT22	315MVA ICT-II KOTA	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
38	NR1ICT63	315MVA ICT-I KOTPUTLI	315	NR1		01/10/20 08:04	12/10/20 11:02				266:58	00:00	00:00	00:00				OSPT	S/D for degassing and annual maintenance planned works.							
						26/10/20 19:32	26/10/20 20:54				01:22	00:00	00:00	00:00				OSFT	Forced Shutdown for attending leakage in tertiary bushing.							
		SUB TOTAL						--	--	--	**268:20**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	201.39	**63.93**
39	NR1ICT64	315MVA ICT-II KOTPUTLI	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
40	NR1ICT24	315MVA ICT-I MAHRANIBAG	315	NR1				--	--	--	00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	315		315.00	315.00	**100.00**
41	NR1ICT25	315MVA ICT-II MAHRANIBAG	315	NR1							00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
42	NR1ICT45	500MVA ICT-III MAHRANIBAG	500	NR1		05/10/20 11:45	05/10/20 12:24				00:39	00:00	00:00	00:00				OSFT	Forced shutdown to attend SF6 low Stg-2 alarm in R-ph LA.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:39**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	499.56	**99.91**
43	NR1ICT46	500MVA ICT-IV MAHRANIBAG	500	NR1		03/10/20 12:26	13/10/20 19:55				00:00	00:00	00:00	247:29				SCSD	S/D for integration of new GIS extension BUS & HV testing under project approved in 39SCM.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**247:29**							744.00	500		500.00	500.00	**100.00**
44	NR1ICT72	500MVA ICT-I MANDOLA	500	NR1				--	--	--	00:00	00:00	00:00	00:00												
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	500		500.00	500.00	**100.00**
45	NR1ICT80	500MVA ICT-II MANDOLA	500	NR1		26/10/20 14:11	26/10/20 17:46				03:35	00:00	00:00	00:00				OSFT	Forced Shutdown for attending leakage in Y-phase tertiary bushing.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**03:35**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	497.59	**99.52**
46	NR1ICT73	500MVA ICT-III MANDOLA	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**	**00:00**				744.00	500		500.00	500.00	**100.00**
47	NR1ICT74	500MVA ICT-IV MANDOLA	500	NR1	--	24/10/20 15:24	24/10/20 17:46				02:22	00:00	00:00	00:00				OSFT	S/D to attend B-phase Bushing problem.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**02:22**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	500		500.00	498.41	**99.68**
48	NR1ICT58	500MVA ICT-I MANESAR	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
49	NR1ICT61	500MVA ICT-II MANESAR	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
50	NR1ICT32	315MVA ICT-I MEERUT	315	NR1	--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	315		315.00	315.00	**100.00**
51	NR1ICT33	315MVA ICT-II MEERUT	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
52	NR1ICT34	315MVA ICT-III MEERUT	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
53	NR1ICT69	500MVA ICT-IV MEERUT	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL									**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
54	NR1ICT35	315MVA ICT-I MUZFRNGR	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
55	NR1ICT55	500MVA ICT-I NIMRANA	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
56	NR1ICT50	315MVA ICT-II NIMRANA	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
57	NR1ICT36	315MVA ICT-I ROORKI	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
58	NR1ICT37	315MVA ICT-II ROORKI	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
59	NR1ICT56	315MVA ICT-I SIKAR	315	NR1							00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
60	NR1ICT52	315MVA ICT-II SIKAR	315	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
61	NR1ICT91	315MVA ICT-III SIKAR	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
62	NR1ICT76	315MVA ICT-I SAHARANPUR	315	NR1							00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
63	NR1ICT77	315MVA ICT-II SAHARANPUR	315	NR1							00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
64	NR2ICT36	315MVA ICT-I SONIPAT	315	NR1				--	--	--	00:00	00:00	00:00	00:00												
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	315.00	**100.00**
65	NR2ICT35	315MVA ICT-II SONIPAT	315	NR1		14/10/20 09:40	14/10/20 16:21				06:41	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work.							
								--	--	--	00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**06:41**	**00:00**	**00:00**	**00:00**							744.00	315		315.00	312.17	**99.10**
66	NR1ICT92	500MVA ICT-I TUGHLKBD	500	NR1		20/10/20 08:31	20/10/20 19:40				11:09	00:00	00:00	00:00				OSPT	S/D for Annual maitenance planned works.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**11:09**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	492.51	**98.50**
67	NR1ICT93	500MVA ICT-II TUGHLKBD	500	NR1		30/10/20 08:28	30/10/20 19:28				11:00	00:00	00:00	00:00				OSPT	Shutdown for Annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**11:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	492.61	**98.52**
68	NR1ICT95	500MVA ICT-III TUGHLKBD	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
69	NR1ICT94	500MVA ICT-IV TUGHLKBD	500	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	500.00	**100.00**
70	NR1ICT96	500MVA ICT-II BHADLA	500	NR1		25/10/20 16:10	25/10/20 18:17				02:07	00:00	00:00	00:00				OSPT	S/D for Annual Maintenance planned works.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**02:07**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	498.58	**99.72**
71	NR1ICT97	500MVA ICT-III BHADLA	500	NR1		26/10/20 16:13	26/10/20 19:23				03:10	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**03:10**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	497.87	**99.57**
72	NR1ICT98	500MVA ICT-I BHADLA	500	NR1		24/10/20 16:13	24/10/20 20:30				04:17	00:00	00:00	00:00				OSPT	S/D for AMP work on bay equipment 201CT, LA, ISO 89T, 413 CT and 414CT at Bhadla(PG).							
											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 DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
		SUB TOTAL						--	--	--	**04:17**	**00:00**	**00:00**	**00:00**							744.00	500		500.00	497.12	**99.42**
#####		TOTAL FOR ICTs									485:35	01:46	00:00	247:29								53000.0		53000.00	52684.14	**99.40**
L		**SVC,**						--	--	--												MVAR		OHxMVARxMF	THMxMVARxMF	
1	NR1SVC-01	+400/-300MVAR SVC KANKROLI	700	NR1		23/10/20 12:11	23/10/20 15:43				03:32	00:00	00:00	00:00				OSFT	Forced S/D to attend hot spot in Yph TCR3 bay.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**03:32**	**00:00**	**00:00**	**00:00**							744.00	700		700.00	696.68	**99.53**
		TOTAL FOR SVC		NR1				--	--	--	03:32	00:00	00:00	00:00										700.00	696.68	**99.53**
M		Bus & Switch Line Reactor		NR1				--	--	--												MVAR		OHxMVARxMF	THMxMVARxMF	
1	NR1BRT67	240MVAR B/Reactor AJMER-765	240			02/10/20 10:21	03/10/20 16:18				00:00	00:00	00:00	29:57				SVRD	Hand Tripped on Voltage Regulation.Vol-754 KV.							
						05/10/20 11:19	05/10/20 15:10				00:00	00:00	00:00	03:51				SVRD	Hand Tripped on Voltage Regulation.Vol-748 KV.							
						06/10/20 10:05	06/10/20 15:31				00:00	00:00	00:00	05:26				SVRD	Hand Tripped on Voltage Regulation.Vol-748 KV.							
						07/10/20 11:04	07/10/20 16:55				00:00	00:00	00:00	05:51				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						08/10/20 10:05	08/10/20 13:56				00:00	00:00	00:00	03:51				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						09/10/20 10:30	09/10/20 14:35				00:00	00:00	00:00	04:05				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						12/10/20 10:57	12/10/20 15:36				00:00	00:00	00:00	04:39				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						13/10/20 11:10	13/10/20 15:13				00:00	00:00	00:00	04:03				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						21/10/20 11:10	21/10/20 14:21				00:00	00:00	00:00	03:11				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						26/10/20 12:24	26/10/20 13:13				00:00	00:00	00:00	00:49				SVRD	Hand Tripped on Voltage Regulation.Vol-761 KV.							
						28/10/20 10:40	28/10/20 14:02				00:00	00:00	00:00	03:22				SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**69:05**							744.00	240		240.00	240.00	**100.00**
2	NR1BRT66	125MVAR B/Reactor AJMER	125	NR1		03/10/20 09:33	03/10/20 15:41				00:00	00:00	00:00	06:08				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						06/10/20 11:43	06/10/20 15:44				00:00	00:00	00:00	04:01				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						07/10/20 11:13	07/10/20 15:10				00:00	00:00	00:00	03:57				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						08/10/20 09:25	08/10/20 16:36				00:00	00:00	00:00	07:11				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						16/10/20 09:25	16/10/20 14:40				00:00	00:00	00:00	05:15				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						18/10/20 09:22	18/10/20 17:18				00:00	00:00	00:00	07:56				SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.							
						23/10/20 10:48	23/10/20 21:29				00:00	00:00	00:00	10:41				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
						28/10/20 10:40	28/10/20 14:02				00:00	00:00	00:00	03:22				SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.							
						30/10/20 06:49	30/10/20 18:15				00:00	00:00	00:00	11:26				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**59:57**							744.00	125		125.00	125.00	**100.00**
3	NR1BRT57	125MVAR B/Reactor-I BAGPAT	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**	--	--	--				744.00	50		50.00	50.00	**100.00**
4	NR1BRT04	50MVAR B/Reactor-I BASSI	50	NR1	--	08/10/20 10:16	09/10/20 22:38				00:00	00:00	00:00	36:22				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						11/10/20 10:25	11/10/20 17:15				00:00	00:00	00:00	06:50				SVRD	Hand Tripped on Voltage Regulation.Vol-396KV.							
						12/10/20 10:43	12/10/20 21:24				00:00	00:00	00:00	10:41				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
						24/10/20 06:51	25/10/20 20:13				00:00	00:00	00:00	37:22				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
					--	30/10/20 07:47	30/10/20 21:11				00:00	00:00	00:00	13:24				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**104:39**	--	--	--				744.00	50		50.00	50.00	**100.00**
5	NR1BRT53	50MVAR B/Reactor-II BASSI	50	NR1	--	03/10/20 11:39	05/10/20 04:16				00:00	00:00	00:00	40:37				SVRD	Hand Tripped on Voltage Regulation.Vol-397KV.							
						08/10/20 10:53	08/10/20 21:49				00:00	00:00	00:00	10:56				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						11/10/20 10:26	11/10/20 17:16				00:00	00:00	00:00	06:50				SVRD	Hand Tripped on Voltage Regulation.Vol-396KV.							
						12/10/20 10:42	12/10/20 21:22				00:00	00:00	00:00	10:40				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
						24/10/20 07:18	24/10/20 20:24				00:00	00:00	00:00	13:06				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
						27/10/20 07:21	27/10/20 18:04				00:00	00:00	00:00	10:43				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
					--	30/10/20 07:56	30/10/20 21:11				00:00	00:00	00:00	13:15				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**106:07**							744.00	50		50.00	50.00	**100.00**
6	NR1BRT54	50MVAR B/Reactor-III BASSI	50	NR1	--	03/10/20 11:39	05/10/20 04:15				00:00	00:00	00:00	40:36				SVRD	Hand Tripped on Voltage Regulation.Vol-397KV.							
						08/10/20 10:53	08/10/20 21:49				00:00	00:00	00:00	10:56				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						11/10/20 10:26	11/10/20 17:17				00:00	00:00	00:00	06:51				SVRD	Hand Tripped on Voltage Regulation.Vol-396KV.							
						12/10/20 10:42	12/10/20 22:31				00:00	00:00	00:00	11:49				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
						24/10/20 07:18	24/10/20 20:24				00:00	00:00	00:00	13:06				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
						27/10/20 07:21	27/10/20 18:05				00:00	00:00	00:00	10:44				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
					--	30/10/20 07:59	30/10/20 21:11				00:00	00:00	00:00	13:12				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**107:14**							744.00	50		50.00	50.00	**100.00**
7	NR1BRT60	125MVAR B/Reactor-IV BASSI	125	NR1	--	08/10/20 10:17	08/10/20 21:49				00:00	00:00	00:00	11:32				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						11/10/20 10:25	11/10/20 17:15				00:00	00:00	00:00	06:50				SVRD	Hand Tripped on Voltage Regulation.Vol-396KV.							
						12/10/20 10:43	12/10/20 21:25				00:00	00:00	00:00	10:42				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
						13/10/20 12:28	13/10/20 17:00				00:00	00:00	00:00	04:32				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
						14/10/20 10:34	14/10/20 15:15				00:00	00:00	00:00	04:41				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						24/10/20 06:51	24/10/20 20:28				00:00	00:00	00:00	13:37				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.,)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
						27/10/20 06:58	27/10/20 18:06				00:00	00:00	00:00	11:08				SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.							
					--	30/10/20 07:46	30/10/20 21:11				00:00	00:00	00:00	13:25				SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.							
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**76:27**							744.00	125		125.00	125.00	**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**							744.00	80		80.00	80.00	**100.00**
9	NR1BRT15	80MVAR B/Reactor BHIWADI	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**							744.00	80		80.00	80.00	**100.00**
10	NR2BRT27	240MVAR B/Reactor-I BHIWANI	240	NR1		06/10/20 08:46	06/10/20 20:18				11:32	00:00	00:00	00:00				OSPT	Shutdown for insulator replacement works.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**11:32**	**00:00**	**00:00**	**00:00**							744.00	240		240.00	236.28	**98.45**
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**							744.00	240		240.00	240.00	**100.00**
12	NR1BRT07	80MVAR B/Reactor BLBGARH	80	NR1	--	12/10/20 10:30	15/10/20 21:39				00:00	00:00	00:00	83:09				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**83:09**	--	--	--				744.00	80		80.00	80.00	**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**	--	--	--				744.00	125		125.00	125.00	**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**	--	--	--				744.00	240		240.00	240.00	**100.00**
15	NR1BRT63	80MVAR B/Reactor-I DEHRADUN	80	NR1	--	**01/10/20 00:00**	06/10/20 08:40				00:00	00:00	00:00	128:40				SVRD	Hand Tripped on Voltage Regulation. Vol-395KV. Out since 18/06/2020 10:34:00							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**128:40**	--	--	--				744.00	80		80.00	80.00	**100.00**
16	NR2BRT03	50MVAR B/Reactor-I HISAR	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**	--	--	--				744.00	50		50.00	50.00	**100.00**
17	NR2BRT22	125MVAR B/Reactor-II HISAR	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**	--	--	--				744.00	125		125.00	125.00	**100.00**
18	NR1BRT37	125MVAR B/Reactor-I JAIPUR(S)	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**	--	--	--				744.00	125		125.00	125.00	**100.00**
19	NR1BRT62	125MVAR B/Reactor-II JAIPUR(S)	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**	--	--	--				744.00	125		125.00	125.00	**100.00**
20	NR1BRT31	240MVAR B/Reactor-I JHATIKALA-765	240	NR1		23/10/20 09:55	23/10/20 19:44				09:49	00:00	00:00	00:00				OSPT	S/D for installation of silicon jacket.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**09:49**	**00:00**	**00:00**	**00:00**							744.00	240		240.00	236.83	**98.68**
21	NR1BRT52	240MVAR B/Reactor-II JHATIKALA-765	240	NR1		12/10/20 10:50	12/10/20 21:12				00:00	00:00	00:00	10:22				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						21/10/20 09:35	21/10/20 17:40				08:05	00:00	00:00	00:00				OSPT	Shutdown for CSD commissioning in 702 Bay.							
						29/10/20 09:46	29/10/20 14:06				00:00	00:00	00:00	04:20				SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.							
		SUB TOTAL						--	--	--	**08:05**	**00:00**	**00:00**	**14:42**							744.00	240		240.00	237.39	**98.91**
22	NR2BRT35	125MVAR Bus/Reactor JIND	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**							744.00	125		125.00	125.00	**100.00**
23	NR1BRT08	50MVAR B/Reactor-I KANKROLI	50	NR1	--	31/10/20 09:53	31/10/20 18:30				08:37	00:00	00:00	00:00				OSPT	Shutdown for annual maintenance work.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**08:37**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	50		50.00	49.42	**98.84**
24	NR1BRT34	125MVAR B/Reactor-II KANKROLI	125	NR1	--	29/10/20 09:48	29/10/20 17:53				08:05	00:00	00:00	00:00				OSPT	Shutdown for Annual maintenance work.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**08:05**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	125		125.00	123.64	**98.91**
25	NR1BRT09	80MVAR B/Reactor-I KOTA	80	NR1	--	13/10/20 10:23	13/10/20 17:35				07:12	00:00	00:00	00:00				OSPT	S/D for AMP work.							
					--			--	--	--	00:00	00:00	00:00	00:00	--	--	--									
		SUB TOTAL			--			--	--	--	**07:12**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	80		80.00	79.23	**99.03**
26	NR1BRT55	50MVAR B/Reactor-II KOTA	50	NR1	--	14/10/20 09:37	14/10/20 18:04				08:27	00:00	00:00	00:00				OSPT	S/D for Annual maintenance work.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**08:27**	**00:00**	**00:00**	**00:00**	--	--	--				744.00	50		50.00	49.43	**98.86**
27	NR1BRT47	80MVAR B/Reactor-I KOTPUTLI	80	NR1	--	14/10/20 10:23	14/10/20 15:19				00:00	00:00	00:00	04:56				SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**04:56**	--	--	--				744.00	80		80.00	80.00	**100.00**
28	NR1BRT64	125MVAR B/Reactor Koteshwr HEP	125	NR1		05/10/20 11:45	06/10/20 08:17				00:00	00:00	00:00	20:32				SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.							
						30/10/20 12:23	30/10/20 13:40				00:00	01:17	00:00	00:00				SBBU	Tripped on Bus Bar protection Operated at KHEP (THDC) end .							
					--	31/10/20 11:21	31/10/20 12:41				00:00	00:00	00:00	01:20				OSPD	Shutdown taken by KHEP(THDC) for charging of 400KV BUS-I at KHEP after completion of insulator replacement work.							
		SUB TOTAL			--			--	--	--	**00:00**	**01:17**	**00:00**	**21:52**	--	--	--				744.00	125		125.00	125.00	**100.00**
29	NR1BRT11	50MVAR B/Reactor MANDOLA	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**							744.00	50		50.00	50.00	**100.00**
30	NR1BRT30	125MVAR B/Reactor-I MANESAR	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**							744.00	125		125.00	125.00	**100.00**
31	NR1BRT65	125MVAR B/Reactor-II MANESAR	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**							744.00	125		125.00	125.00	**100.00**
32	NR1BRT41	240MVAR B/Reactor-I MEERUT-765	240	NR1	--	29/10/20 09:38	29/10/20 16:21				00:00	00:00	00:00	06:43				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL			--			--	--	--	**00:00**	**00:00**	**00:00**	**06:43**	--	--	--				744.00	240		240.00	240.00	**100.00**
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**	--	--	--				744.00	50		50.00	50.00	**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**	--	--	--				744.00	80		80.00	80.00	**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**	--	--	--				744.00	240		240.00	240.00	**100.00**
36	NR1BRT48	125MVAR B/Reactor-I RATANGARH(RJ)	125	NR1		08/10/20 10:12	08/10/20 18:49				00:00	00:00	00:00	08:37				OSPD	S/D taken by RRVPL & allowing by NRLDC without our consent for quaterly bay maintenance work. Outage attributed to RRVPNL in discussion with NRLDC.							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**08:37**							744.00	125		125.00	125.00	**100.00**
37	NR1BRT40	125MVAR B/Reactor ROORKI	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**	--	--	--				744.00	125		125.00	125.00	**100.00**
38	NR1BRT29	80MVAR B/Reactor SIKAR	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**							744.00	80		80.00	80.00	**100.00**
39	NR2BRT13	125MVAR B/Reactor-I SONIPAT	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**							744.00	125		125.00	125.00	**100.00**
40	NR1BRT61	125MVAR B/Reactor-II SONIPAT	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**							744.00	125		125.00	125.00	**100.00**
41	NR1BRT58	50MVAR B/Reactor-I SAHARANPUR	125	NR1		**01/10/20 00:00**	05/10/20 22:40				00:00	00:00	00:00	118:40				SVRD	Hand Tripped on Voltage Regulation. Vol-387KV. Out since 05/09/2020 11:44:00							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**118:40**							744.00	125		125.00	125.00	**100.00**
42	NR1BRT59	50MVAR B/Reactor-II SAHARANPUR	125	NR1		**01/10/20 00:00**	05/10/20 22:40				00:00	00:00	00:00	118:40				SVRD	Hand Tripped on Voltage Regulation. Vol-387KV. Out since 05/09/2020 11:44:00							
											00:00	00:00	00:00	00:00												
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**118:40**							744.00	125		125.00	125.00	**100.00**
43	NR1BRT70	125MVAR B/Reactor TUGHLKBD	125	NR1		**01/10/20 00:00**	02/10/20 08:36				00:00	00:00	00:00	32:36				SVRD	Hand Tripped on Voltage Regulation.Vol-397KV. Out since 18/09/2020 11:55:00							
						05/10/20 11:07	05/10/20 20:06				00:00	00:00	00:00	08:59				SVRD	Hand Tripped on Voltage Regulation.Vol-393KV.							
						12/10/20 10:54	13/10/20 02:14				00:00	00:00	00:00	15:20				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**56:55**							744.00	125		125.00	125.00	**100.00**
						01/10/20 09:44	01/10/20 16:05				00:00	00:00	00:00	06:21				SVRD	Hand Tripped on Voltage Regulation.Vol-398KV.							
						02/10/20 10:42	02/10/20 22:22				00:00	00:00	00:00	11:40				SVRD	Hand Tripped on Voltage Regulation.Vol-398KV.							
						03/10/20 10:55	03/10/20 15:38				00:00	00:00	00:00	04:43				SVRD	Hand Tripped on Voltage Regulation.Vol-398KV.							
						04/10/20 09:21	04/10/20 15:11				00:00	00:00	00:00	05:50				SVRD	Hand Tripped on Voltage Regulation.Vol-398KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	Details of Outage no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z. Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z. H	% Availability as certified by certifying agency
44	NR1BRT71	125MVAR B/Reactor BHADLA	125	NR1		05/10/20 09:45	05/10/20 16:53				00:00	00:00	00:00	07:08				SVRD	Hand Tripped on Voltage Regulation.Vol-398KV.							
						06/10/20 09:23	06/10/20 15:37				00:00	00:00	00:00	06:14				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						07/10/20 11:00	07/10/20 15:15				00:00	00:00	00:00	04:15				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						08/10/20 09:28	08/10/20 13:37				00:00	00:00	00:00	04:09				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						09/10/20 10:32	09/10/20 14:38				00:00	00:00	00:00	04:06				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						10/10/20 05:57	10/10/20 17:02				00:00	00:00	00:00	11:05				SVRD	Hand Tripped on Voltage Regulation.Vol-396KV.							
						11/10/20 09:01	12/10/20 16:05				00:00	00:00	00:00	31:04				SVRD	Hand Tripped on Voltage Regulation.Vol-396KV.							
						13/10/20 09:51	13/10/20 15:16				00:00	00:00	00:00	05:25				SVRD	Hand Tripped on Voltage Regulation.Vol-391KV.							
						14/10/20 09:12	14/10/20 15:27				00:00	00:00	00:00	06:15				SVRD	Hand Tripped on Voltage Regulation.Vol-388KV.							
						15/10/20 09:47	15/10/20 19:46				00:00	00:00	00:00	09:59				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						16/10/20 09:27	16/10/20 14:37				00:00	00:00	00:00	05:10				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						17/10/20 09:35	17/10/20 17:41				00:00	00:00	00:00	08:06				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						18/10/20 09:20	18/10/20 17:22				00:00	00:00	00:00	08:02				SVRD	Hand Tripped on Voltage Regulation.Vol-388 KV.							
						19/10/20 08:47	19/10/20 16:03				00:00	00:00	00:00	07:16				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						20/10/20 07:50	20/10/20 18:26				00:00	00:00	00:00	10:36				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						21/10/20 09:25	21/10/20 14:18				00:00	00:00	00:00	04:53				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						22/10/20 10:43	22/10/20 16:43				00:00	00:00	00:00	06:00				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						23/10/20 07:33	23/10/20 15:15				00:00	00:00	00:00	07:42				SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.							
						24/10/20 07:26	24/10/20 16:11				00:00	00:00	00:00	08:45				SVRD	Hand Tripped on Voltage Regulation.Vol-401 KV.							
						25/10/20 11:01	25/10/20 20:24				00:00	00:00	00:00	09:23				SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.							
						26/10/20 06:07	26/10/20 16:09				00:00	00:00	00:00	10:02				SVRD	Hand Tripped on Voltage Regulation.Vol-39 KV.							
						28/10/20 07:31	28/10/20 15:54				00:00	00:00	00:00	08:23				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						29/10/20 09:31	29/10/20 16:17				00:00	00:00	00:00	06:46				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						30/10/20 06:39	30/10/20 13:36				00:00	00:00	00:00	06:57				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						31/10/20 11:25	31/10/20 16:11				00:00	00:00	00:00	04:46				SVRD	Hand Tripped on Voltage Regulation.Vol-393 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**231:01**							744.00	125		125.00	125.00	**100.00**
45	NR1BRT72	330MVAR B/Reactor-I BIKANER-765	330	NR1		01/10/20 10:36	01/10/20 14:39				00:00	00:00	00:00	04:03				SVRD	Hand Tripped on Voltage Regulation.Vol-760KV.							
						02/10/20 09:25	02/10/20 16:02				00:00	00:00	00:00	06:37				SVRD	Hand Tripped on Voltage Regulation.Vol-745 KV.							
						03/10/20 09:28	03/10/20 15:16				00:00	00:00	00:00	05:48				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
						04/10/20 10:31	04/10/20 16:18				00:00	00:00	00:00	05:47				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						05/10/20 09:41	05/10/20 14:57				00:00	00:00	00:00	05:16				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						06/10/20 09:15	06/10/20 15:23				00:00	00:00	00:00	06:08				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						07/10/20 09:11	07/10/20 14:05				00:00	00:00	00:00	04:54				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						08/10/20 08:37	08/10/20 16:38				00:00	00:00	00:00	08:01				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						09/10/20 08:43	09/10/20 14:32				00:00	00:00	00:00	05:49				SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.							
						10/10/20 08:31	10/10/20 15:29				00:00	00:00	00:00	06:58				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
						11/10/20 08:55	11/10/20 15:47				00:00	00:00	00:00	06:52				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
						12/10/20 09:00	12/10/20 13:28				00:00	00:00	00:00	04:28				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
						13/10/20 08:58	13/10/20 15:27				00:00	00:00	00:00	06:29				SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.							
						14/10/20 09:15	14/10/20 15:29				00:00	00:00	00:00	06:14				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						15/10/20 09:19	15/10/20 14:00				00:00	00:00	00:00	04:41				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						16/10/20 09:08	16/10/20 15:07				00:00	00:00	00:00	05:59				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						17/10/20 07:41	17/10/20 15:26				00:00	00:00	00:00	07:45				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						18/10/20 09:17	18/10/20 14:19				00:00	00:00	00:00	05:02				SVRD	Hand Tripped on Voltage Regulation.Vol-743 KV.							
						19/10/20 09:02	19/10/20 15:26				00:00	00:00	00:00	06:24				SVRD	Hand Tripped on Voltage Regulation.Vol-762 KV.							
						20/10/20 09:51	20/10/20 13:06				00:00	00:00	00:00	03:15				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						21/10/20 09:21	21/10/20 14:15				00:00	00:00	00:00	04:54				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						22/10/20 08:59	22/10/20 14:26				00:00	00:00	00:00	05:27				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							
						23/10/20 10:03	23/10/20 13:54				00:00	00:00	00:00	03:51				SVRD	Hand Tripped on Voltage Regulation.Vol-753 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	Details of Outage no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
						26/10/20 11:51	26/10/20 13:10				00:00	00:00	00:00	01:19				SVRD	Hand Tripped on Voltage Regulation.Vol-761 KV.							
						27/10/20 09:26	27/10/20 15:16				00:00	00:00	00:00	05:50				SVRD	Hand Tripped on Voltage Regulation.Vol-747 KV.							
						28/10/20 10:34	28/10/20 14:00				00:00	00:00	00:00	03:26				SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.							
						29/10/20 06:30	29/10/20 15:50				00:00	00:00	00:00	09:20				SVRD	Hand Tripped on Voltage Regulation.Vol-740 KV.							
						30/10/20 11:03	30/10/20 13:27				00:00	00:00	00:00	02:24				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
						31/10/20 05:35	31/10/20 15:08				00:00	00:00	00:00	09:33				SVRD	Hand Tripped on Voltage Regulation.Vol-726 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**162:34**							744.00	330		330.00	330.00	**100.00**
						01/10/20 09:47	01/10/20 15:56				00:00	00:00	00:00	06:09				SVRD	Hand Tripped on Voltage Regulation.Vol-383KV.							
						02/10/20 10:43	03/10/20 15:26				00:00	00:00	00:00	28:43				SVRD	Hand Tripped on Voltage Regulation.Vol-398KV.							
						04/10/20 09:19	04/10/20 16:19				00:00	00:00	00:00	07:00				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						05/10/20 09:42	05/10/20 21:49				00:00	00:00	00:00	12:07				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						06/10/20 09:29	06/10/20 15:24				00:00	00:00	00:00	05:55				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						07/10/20 09:34	07/10/20 15:09				00:00	00:00	00:00	05:35				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						08/10/20 09:39	08/10/20 13:10				00:00	00:00	00:00	03:31				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						10/10/20 10:02	10/10/20 17:20				00:00	00:00	00:00	07:18				SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.							
						11/10/20 08:56	11/10/20 15:48				00:00	00:00	00:00	06:52				SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.							
						12/10/20 09:00	12/10/20 16:13				00:00	00:00	00:00	07:13				SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.							
						13/10/20 09:51	13/10/20 15:30				00:00	00:00	00:00	05:39				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						14/10/20 09:16	14/10/20 15:19				00:00	00:00	00:00	06:03				SVRD	Hand Tripped on Voltage Regulation.Vol-390 KV.							
46	NR1BRT73	125MVAR B/Reactor-II BIKANER	125	NR1		16/10/20 09:24	16/10/20 14:31				00:00	00:00	00:00	05:07				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						17/10/20 09:35	17/10/20 15:20				00:00	00:00	00:00	05:45				SVRD	Hand Tripped on Voltage Regulation.Vol-394KV.							
						19/10/20 08:51	19/10/20 15:38				00:00	00:00	00:00	06:47				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						20/10/20 07:05	20/10/20 15:17				00:00	00:00	00:00	08:12				SVRD	Hand Tripped on Voltage Regulation.Vol-401 KV.							
						21/10/20 09:21	21/10/20 14:14				00:00	00:00	00:00	04:53				SVRD	Hand Tripped on Voltage Regulation.Vol-401 KV.							
						22/10/20 10:49	22/10/20 16:36				00:00	00:00	00:00	05:47				SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.							
						23/10/20 10:32	23/10/20 20:32				00:00	00:00	00:00	10:00				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						24/10/20 07:30	24/10/20 16:06				00:00	00:00	00:00	08:36				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						25/10/20 06:23	25/10/20 16:26				00:00	00:00	00:00	10:03				SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.							
						26/10/20 06:34	26/10/20 16:05				00:00	00:00	00:00	09:31				SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.							
						28/10/20 07:33	28/10/20 15:24				00:00	00:00	00:00	07:51				SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.							
						30/10/20 11:03	30/10/20 13:23				00:00	00:00	00:00	02:20				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
						31/10/20 09:26	31/10/20 16:08				00:00	00:00	00:00	06:42				SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.							
		SUB TOTAL						--	--	--	**00:00**	**00:00**	**00:00**	**193:39**							744.00	125		125.00	125.00	**100.00**
						01/10/20 09:09	01/10/20 16:10				00:00	00:00	00:00	07:01				SVRD	Hand Tripped on Voltage Regulation.Vol-742KV.							
						02/10/20 09:21	02/10/20 16:09				00:00	00:00	00:00	06:48				SVRD	Hand Tripped on Voltage Regulation.Vol-737 KV.							
						03/10/20 09:26	03/10/20 17:39				00:00	00:00	00:00	08:13				SVRD	Hand Tripped on Voltage Regulation.Vol-733 KV.							
						04/10/20 08:57	04/10/20 15:07				00:00	00:00	00:00	06:10				SVRD	Hand Tripped on Voltage Regulation.Vol-739 KV.							
						05/10/20 09:06	05/10/20 17:05				00:00	00:00	00:00	07:59				SVRD	Hand Tripped on Voltage Regulation.Vol-747 KV.							
						06/10/20 07:50	06/10/20 21:17				00:00	00:00	00:00	13:27				SVRD	Hand Tripped on Voltage Regulation.Vol-747 KV.							
						07/10/20 09:09	07/10/20 17:00				00:00	00:00	00:00	07:51				SVRD	Hand Tripped on Voltage Regulation.Vol-747 KV.							
						08/10/20 08:39	08/10/20 16:42				00:00	00:00	00:00	08:03				SVRD	Hand Tripped on Voltage Regulation.Vol-747 KV.							
						09/10/20 08:41	09/10/20 17:07				00:00	00:00	00:00	08:26				SVRD	Hand Tripped on Voltage Regulation.Vol-745 KV.							
						10/10/20 08:40	10/10/20 16:59				00:00	00:00	00:00	08:19				SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.							
						11/10/20 05:48	11/10/20 15:53				00:00	00:00	00:00	10:05				SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.							
						12/10/20 08:58	12/10/20 16:15				00:00	00:00	00:00	07:17				SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.							
						13/10/20 08:50	13/10/20 15:53				00:00	00:00	00:00	07:03				SVRD	Hand Tripped on Voltage Regulation.Vol-742 KV.							
						14/10/20 09:11	14/10/20 17:36				00:00	00:00	00:00	08:25				SVRD	Hand Tripped on Voltage Regulation.Vol-738 KV.							
						15/10/20 06:55	15/10/20 16:21				00:00	00:00	00:00	09:26				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
47	NR1BRT74	240MVAR B/Reactor-I BHADLA-765	240	NR1		16/10/20 05:47	16/10/20 20:20				00:00	00:00	00:00	14:33				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage: No. of towers damaged	Details of Outage: no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr: ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z H	% Availability as certified by certifying agency
						17/10/20 10:00	17/10/20 15:30				00:00	00:00	00:00	05:30				SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.							
						18/10/20 08:52	18/10/20 14:26				00:00	00:00	00:00	05:34				SVRD	Hand Tripped on Voltage Regulation.Vol-389 KV.							
						19/10/20 09:03	19/10/20 15:25				00:00	00:00	00:00	06:22				SVRD	Hand Tripped on Voltage Regulation.Vol-756 KV.							
						20/10/20 09:43	20/10/20 13:12				00:00	00:00	00:00	03:29				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						21/10/20 06:19	21/10/20 18:31				00:00	00:00	00:00	12:12				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						22/10/20 08:56	22/10/20 16:34				00:00	00:00	00:00	07:38				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						23/10/20 07:32	23/10/20 15:20				00:00	00:00	00:00	07:48				SVRD	Hand Tripped on Voltage Regulation.Vol-745 KV.							
						24/10/20 07:27	24/10/20 16:06				00:00	00:00	00:00	08:39				SVRD	Hand Tripped on Voltage Regulation.Vol-760 KV.							
						25/10/20 10:33	25/10/20 15:30				00:00	00:00	00:00	04:57				SVRD	Hand Tripped on Voltage Regulation.Vol-747 KV.							
						26/10/20 05:06	26/10/20 16:05				00:00	00:00	00:00	10:59				SVRD	Hand Tripped on Voltage Regulation.Vol-740 KV.							
						27/10/20 08:37	27/10/20 15:20				00:00	00:00	00:00	06:43				SVRD	Hand Tripped on Voltage Regulation.Vol-751 KV.							
						29/10/20 09:44	29/10/20 15:53				00:00	00:00	00:00	06:09				SVRD	Hand Tripped on Voltage Regulation.Vol-748 KV.							
						30/10/20 09:02	30/10/20 18:21				00:00	00:00	00:00	09:19				SVRD	Hand Tripped on Voltage Regulation.Vol-748 KV.							
						31/10/20 05:33	31/10/20 16:11				00:00	00:00	00:00	10:38				SVRD	Hand Tripped on Voltage Regulation.Vol-726 KV.							
											00:00	**00:00**	**00:00**	**245:03**							744.00	240		240.00	240.00	**100.00**
	NR1BRT75	240MVAR B/Reactor KOTESHWR-765	240	NR1		06/10/20 11:19	06/10/20 17:50				00:00	00:00	00:00	06:31				SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.							
						08/10/20 10:00	09/10/20 21:28				00:00	00:00	00:00	35:28				SVRD	Hand Tripped on Voltage Regulation.Vol-757 KV.							
						10/10/20 10:11	10/10/20 15:50				00:00	00:00	00:00	05:39				SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.							
											00:00	**00:00**	**00:00**	**47:38**							744.00	240		240.00	240.00	**100.00**
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**							744.00	240		240.00	240.00	**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**							744.00	50		50.00	50.00	**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**							744.00	240		240.00	240.00	**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**							744.00	330		330.00	330.00	**100.00**
52	NR1SRT09	MEERUT 50MVAR S/R Kotesh 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**	--	--	--				744.00	50		50.00	50.00	**100.00**
53	NR1SRT10	MEERUT 50MVAR S/R Kotesh 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**	--	--	--				744.00	50		50.00	50.00	**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**							744.00	240		240.00	240.00	**100.00**
55	NR1SRT22	SIKAR 50MVAR S/R AGRA 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**							744.00	50		50.00	50.00	**100.00**
56	NR1SRT23	SIKAR 50MVAR S/R AGRA 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**							744.00	50		50.00	50.00	**100.00**
57	NR1SRT27	PHAGI(JPR)240MVAR S/R BHIWANI-I	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**							744.00	240		240.00	240.00	**100.00**
58	NR1SRT28	PHAGI(JPR)240MVAR S/R BHIWANI-II	240	NR1		14/10/20 13:02	14/10/20 19:26				06:24	00:00	00:00	00:00				OSFT	Forced S/D for attending oil leakage in Radiator & MOG of B-ph Reactor.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos. /MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE DATE TIME	RESTORATION DATE TIME	Details of Outage No. of towers damaged	no. of insulator failed	Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in ha ISTS Licensee @ (T) Hrs:Min	OTHERS # (U) Hrs:Min	System constraint/ Natural calamity/ Militancy & (C) Hrs:Min	Deemed Available * (D) Hrs:Min	Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z, Hrs	NSC (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=(G*(Z-@))/Z. H	% Availability as certified by certifying agency
						16/10/20 13:58	16/10/20 17:42				03:44	00:00	00:00	00:00				OSFT	Forced Shutdown for Oil top up in conservator MOG of B-ph Reactor.							
		SUB TOTAL			--						**10:08**	**00:00**	**00:00**	**00:00**							744.00	240		240.00	236.73	**98.64**
59	NR1SRT29	AJMER 240MVAR S/R BIKANER-I 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**							744.00	240		240.00	240.00	**100.00**
60	NR1SRT30	AJMER 240MVAR S/R BIKANER-II 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**							744.00	240		240.00	240.00	**100.00**
61	NR1SRT31	240MVAR S/R AJMER-I Line at CHITTOR	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**							744.00	240		240.00	240.00	**100.00**
62	NR1SRT32	240MVAR S/R AJMER-II Line at CHITTOR	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**							744.00	240		240.00	240.00	**100.00**
63	NR1SRT34	AJMER 240MVAR S/R CHITTOR-I 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**							744.00	240		240.00	240.00	**100.00**
64	NR1SRT35	AJMER 240MVAR S/R CHITTOR-II 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**							744.00	240		240.00	240.00	**100.00**
65	NR1SRT36	BIKANER 330MVAR S/R AJMER-I Line	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**							744.00	240		240.00	240.00	**100.00**
66	NR1SRT37	BIKANER 330MVAR S/R AJMER-II Line	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**							744.00	240		240.00	240.00	**100.00**
67	NR1SRT38	BHADLA 240MVAR S/R BIKANER-I 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**							744.00	240		240.00	240.00	**100.00**
68	NR1SRT39	BHADLA 240MVAR S/R BIKANER-II 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**							744.00	240		240.00	240.00	**100.00**
69	NR1SRT40	BIKANER 240MVAR S/R BHADLA-I 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**							744.00	240		240.00	240.00	**100.00**
70	NR1SRT41	BIKANER 240MVAR S/R BHADLA-II 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**							744.00	240		240.00	240.00	**100.00**
71	NR1SRT42	BIKANER 330MVAR S/R MOGA-I Line	330	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
											00:00	**00:00**	**00:00**	**00:00**							744.00	330		330.00	330.00	**100.00**
72	NR1SRT43	BIKANER 330MVAR S/R MOGA-II Line	330	NR1							00:00	00:00	00:00	00:00												
											00:00	00:00	00:00	00:00												
											00:00	**00:00**	**00:00**	**00:00**							744.00	330		330.00	330.00	**100.00**
		TOTAL FOR BUS REACTORS									71:55	01:17	00:00	1966:18	00:00	00:00	00:00							10980.00	10963.96	**99.85**
		TOTAL									**884:57**	**16:43**	**00:00**	**6754:32**												

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	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
						DATE TIME	DATE TIME	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available												
											@ (T)	# (U)	& (C)	* (D)							Z	(E)	(F)	G=E x F		
											Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min							Hrs	E	F	G	H	