

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

**NAME OF REGION : NR-TS-I
Availability calculation for the Period : From 01.08.2019 to 31.08.2019**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(L-@))/Z	% Availability as certified by certifying agency			
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)	Deemed Available										@ (T)	# (U)	* (D)
						7	8	12	13	14	15	19	20										21	22	
A																									
765 KV TRANS LINES																									
1	NR176504	765KV AGRA-JHATIKALA	253.08	NR1	--	04/11/20 01:58	04/11/20 01:58	00:00	00:00	00:00	00:00	LART	Autoreclose on Y-N fault. FLR:Jhatikara-183.40km/4.35kA, Agra-M1-39.90km/12.20kA.M2-38.31km/12.41kA.												
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	--	14/11/20 22:04	16/11/20 18:24	00:00	00:00	00:00	44:20	LVRD	Hand tripped on Voltage Regulation.Chittorgh-788KV.												
						19/11/20 00:39	19/11/20 06:53	00:00	00:00	00:00	06:14	LVRD	Hand tripped on Voltage Regulation. Chittor-798KV.												
						29/11/20 21:31	30/11/20 06:57	00:00	00:00	00:00	09:26	LVRD	Hand tripped on Voltage Regulation. Ajmer-804 KV.												
SUB TOTAL						--		00:00	00:00	00:00	60:00				744.00	6	211.010	1266.06	1266.06	100.00					
3	NR176517	765KV AJMER-CHITTOR-II	211.010	NR1	--	18/11/20 01:16	18/11/20 06:27	00:00	00:00	00:00	05:11	LVRD	Hand tripped on Voltage Regulation. Ajmer-785KV.												
						23/11/20 00:20	23/11/20 07:33	00:00	00:00	00:00	07:13	LVRD	Hand tripped on Voltage Regulation. Chittor-790KV.												
SUB TOTAL						--		00:00	00:00	00:00	12:24				744.00	6	211.010	1266.06	1266.06	100.00					
4	NR176509	765KV BHIWANI-PHAGI(JPR)-I	271.571	NR1	--	01/11/20 00:00	01/11/20 07:19	00:00	00:00	00:00	07:19	LVRD	Hand tripped on Voltage Regulation. Bhiwani-802KV. Open since 31/10/2020 21:23:00												
						01/11/20 20:01	02/11/20 06:26	00:00	00:00	00:00	10:25	LVRD	Hand tripped on Voltage Regulation. Bhiwani-803KV.												
						02/11/20 20:14	03/11/20 06:23	00:00	00:00	00:00	10:09	LVRD	Hand tripped on Voltage Regulation. Bhiwani-802KV.												
						06/11/20 19:59	07/11/20 07:45	00:00	00:00	00:00	11:46	LVRD	Hand tripped on Voltage Regulation. Bhiwani-800 KV.												
						09/11/20 21:04	10/11/20 06:45	00:00	00:00	00:00	09:41	LVRD	Hand tripped on Voltage Regulation.Bhiwani-426KV.												
						11/11/20 00:18	11/11/20 06:11	00:00	00:00	00:00	05:53	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799KV.												
						13/11/20 21:18	14/11/20 08:37	00:00	00:00	00:00	11:19	LVRD	Hand tripped on Voltage Regulation. Bhiwani-800KV.												
						15/11/20 14:51	16/11/20 09:13	00:00	00:00	00:00	18:22	LVRD	Hand tripped on Voltage Regulation. Bhiwani-802 KV.												
						16/11/20 22:11	17/11/20 08:34	00:00	00:00	00:00	10:23	LVRD	Hand tripped on Voltage Regulation. Bhiwani-802 KV.												
						18/11/20 20:40	19/11/20 07:22	00:00	00:00	00:00	10:42	LVRD	Hand tripped on Voltage Regulation. Bhiwani-800 KV.												
						20/11/20 19:45	21/11/20 08:09	00:00	00:00	00:00	12:24	LVRD	Hand tripped on Voltage Regulation. Bhiwani-793 KV.												
						22/11/20 21:04	23/11/20 07:07	00:00	00:00	00:00	10:03	LVRD	Hand tripped on Voltage Regulation. Bhiwani-790 KV. S/D for pre Winter maintenance work. Remarks -PTW was issued at 11:36 hrs by RRVNPL due to Earth Switch problem at Phagi end.												
						23/11/20 08:28	23/11/20 18:56	10:28	00:00	00:00	00:00	OSPT													
						23/11/20 18:56	24/11/20 05:09	00:00	00:00	00:00	10:13	LVRD	Hand tripped on Voltage Regulation. Bhiwani-792 KV.												
						24/11/20 09:23	24/11/20 19:28	10:05	00:00	00:00	00:00	OSPT	S/D for pre Winter maintenance work eg. Insulator cleaning etc.												
						24/11/20 19:28	25/11/20 08:38	00:00	00:00	00:00	13:10	LVRD	Hand tripped on Voltage Regulation. Bhiwani-792 KV.												
						25/11/20 08:38	25/11/20 19:34	10:56	00:00	00:00	00:00	OSPT	S/D for pre Winter maintenance work eg. Insulator cleaning etc.												
						25/11/20 19:34	26/11/20 07:33	00:00	00:00	00:00	11:59	LVRD	Hand tripped on Voltage Regulation. Bhiwani-792 KV.												
						27/11/20 20:37	28/11/20 08:09	00:00	00:00	00:00	11:32	LVRD	Hand tripped on Voltage Regulation. Bhiwani-795 KV.												
						29/11/20 21:03	30/11/20 06:30	00:00	00:00	00:00	09:27	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.												
SUB TOTAL						--		31:29	00:00	00:00	184:47				744.00	4	271.571	1086.28	1040.32	95.77					
5	NR176515	765KV BHIWANI-PHAGI(JPR)-II	279.583	NR1	--	05/11/20 21:05	06/11/20 06:14	00:00	00:00	00:00	09:09	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.												
						08/11/20 10:24	08/11/20 23:11	12:47	00:00	00:00	00:00	OSPT	S/D for replacement of Y phase CVT at Phagi end.												
						14/11/20 18:39	15/11/20 07:55	00:00	00:00	00:00	13:16	LVRD	Hand tripped on Voltage Regulation. Bhiwani-801KV.												
						17/11/20 20:34	18/11/20 07:17	00:00	00:00	00:00	10:43	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.												
						18/11/20 09:09	18/11/20 10:41	01:32	00:00	00:00	00:00	OMST	Tripped due to problem in breather section of L/Reactor causing vacuum inside Bacchholz relay at Bhiwani end.												
						19/11/20 19:18	20/11/20 06:29	00:00	00:00	00:00	11:11	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.												
						21/11/20 19:41	22/11/20 07:48	00:00	00:00	00:00	12:07	LVRD	Hand tripped on Voltage Regulation. Bhiwani-793 KV.												
						26/11/20 09:33	26/11/20 18:07	08:34	00:00	00:00	00:00	OSPT	S/D for pre Winter maintenance work eg. Insulator cleaning etc.												
						26/11/20 18:07	27/11/20 07:50	00:00	00:00	00:00	13:43	LVRD	Hand tripped on Voltage Regulation. Bhiwani-783 KV.												
						27/11/20 07:50	27/11/20 19:43	11:53	00:00	00:00	00:00	OSPT	S/D for pre-winter maintenance planned works.												
						28/11/20 19:43	29/11/20 07:58	00:00	00:00	00:00	12:15	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.												
						30/11/20 22:19	01/12/20 00:00	00:00	00:00	00:00	01:41	LVRD	Hand tripped on Voltage Regulation. Bhiwani-789 KV.												
SUB TOTAL						--		34:46	00:00	00:00	84:05				744.00	4	279.583	1118.33	1066.07	95.33					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in h)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	$H=(G*(Z.@))/Z$	% Availability as certified by certifying agency	
						DATE	TIME	DATE	TIME	IST5 Licensee	OTHERS				System constraint/ Natural calamity/ Militancy	Deemed Available	Z	(E)	(F)	G=E x F	H
						@ (T)	# (U)	& (C)	* (D)	Hrs:Min	Hrs:Min				Hrs:Min	Hrs:Min	Z	(E)	(F)	G=E x F	H
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Z	(E)				(F)	G=E x F	H				
						27/11/20 19:03	28/11/20 08:05	00:00	00:00	00:00	13:02	LVRD	Hand tripped on Voltage Regulation. Bikaner-792KV.								
						28/11/20 21:08	29/11/20 05:51	00:00	00:00	00:00	08:43	LVRD	Hand tripped on Voltage Regulation. Bikaner-804 KV.								
						30/11/20 19:44	01/12/20 00:00	00:00	00:00	00:00	04:16	LVRD	Hand tripped on Voltage Regulation. BKNR-789 KV.								
		SUB TOTAL						00:00	00:00	00:00	186:21			744.00	6	351.000	2106.00	2106.00	100.00		
15	NR176523	765KV BIKANER-MOGA-II	351.000	NR1		01/11/20 00:00	01/11/20 06:04	00:00	00:00	00:00	06:04	LVRD	Hand tripped on Voltage Regulation.Bikaner-794KV.Open since 31/10/2020 20:03:00								
						01/11/20 20:03	02/11/20 06:23	00:00	00:00	00:00	10:20	LVRD	Hand tripped on Voltage Regulation.Bikaner-803 KV.								
						02/11/20 20:10	03/11/20 06:22	00:00	00:00	00:00	10:12	LVRD	Hand tripped on Voltage Regulation.Bikaner-806 KV.								
						04/11/20 17:10	05/11/20 05:41	00:00	00:00	00:00	12:31	LVRD	Hand tripped on Voltage Regulation. Bikaner-796 KV.								
						06/11/20 19:40	07/11/20 07:19	00:00	00:00	00:00	11:39	LVRD	Hand tripped on Voltage Regulation. Bikaner-799 KV.								
						08/11/20 19:45	09/11/20 07:16	00:00	00:00	00:00	11:31	LVRD	Hand tripped on Voltage Regulation.Bikaner-790KV.								
						10/11/20 20:25	11/11/20 06:08	00:00	00:00	00:00	09:43	LVRD	Hand tripped on Voltage Regulation. Bikaner-800KV.								
						12/11/20 19:31	13/11/20 06:03	00:00	00:00	00:00	10:32	LVRD	Hand tripped on Voltage Regulation.Bikaner-800KV.								
						14/11/20 18:19	15/11/20 05:04	00:00	00:00	00:00	10:45	LVRD	Hand tripped on Voltage Regulation. Bikaner-792KV.								
						17/11/20 19:59	18/11/20 06:31	00:00	00:00	00:00	10:32	LVRD	Hand tripped on Voltage Regulation. Moga-796KV.								
						19/11/20 19:12	20/11/20 05:20	00:00	00:00	00:00	10:08	LVRD	Hand tripped on Voltage Regulation. Moga-796KV.								
						21/11/20 18:48	22/11/20 07:18	00:00	00:00	00:00	12:30	LVRD	Hand tripped on Voltage Regulation. Moga-796KV.								
						23/11/20 19:40	24/11/20 06:21	00:00	00:00	00:00	10:41	LVRD	Hand tripped on Voltage Regulation.Bikaner-792KV.								
						26/11/20 17:40	27/11/20 05:55	00:00	00:00	00:00	12:15	LVRD	Hand tripped on Voltage Regulation. Bikaner-783KV.								
						29/11/20 19:19	30/11/20 04:42	00:00	00:00	00:00	09:23	LVRD	Hand tripped on Voltage Regulation. Bikaner-804 KV.								
		SUB TOTAL						00:00	00:00	00:00	158:46			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										
		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										
		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		--	01/11/20 00:00	01/11/20 09:15	00:00	00:00	00:00	09:15	LVRD	Hand tripped on Voltage Regulation. Agra-430KV. Open since 31/10/2020 20:58:00							
						01/11/20 15:11	02/11/20 07:01	00:00	00:00	00:00	15:50	LVRD	Hand tripped on Voltage Regulation. Agra-430KV.								
						02/11/20 15:24	03/11/20 09:01	00:00	00:00	00:00	17:37	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.								
						03/11/20 13:23	04/11/20 07:10	00:00	00:00	00:00	17:47	LVRD	Hand tripped on Voltage Regulation. Agra-432 KV.								
						05/11/20 21:03	06/11/20 05:53	00:00	00:00	00:00	08:50	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.								
						08/11/20 00:46	08/11/20 07:23	00:00	00:00	00:00	06:37	LVRD	Hand tripped on Voltage Regulation. Agra-427 KV.								
						09/11/20 20:59	10/11/20 07:29	00:00	00:00	00:00	10:30	LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.								
						12/11/20 19:39	13/11/20 07:49	00:00	00:00	00:00	12:10	LVRD	Hand tripped on Voltage Regulation. Agra-425KV.								
						15/11/20 15:03	18/11/20 08:57	00:00	00:00	00:00	65:54	LVRD	Hand tripped on Voltage Regulation.Agra-429 KV.								
						19/11/20 14:58	20/11/20 09:10	00:00	00:00	00:00	18:12	LVRD	Hand tripped on Voltage Regulation. Agra-429 KV.								
						20/11/20 09:10	20/11/20 18:25	09:15	00:00	00:00	00:00	OSPT	Shutdown for annual maintenance planned work.								
						21/11/20 09:23	21/11/20 18:09	08:46	00:00	00:00	00:00	OSPT	Shutdown for winter maintenance work.								
						22/11/20 20:06	23/11/20 07:41	00:00	00:00	00:00	11:35	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.								
						25/11/20 21:43	27/11/20 09:39	00:00	00:00	00:00	35:56	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.								
						30/11/20 20:50	01/12/20 00:00	00:00	00:00	00:00	03:10	LVRD	Hand tripped on Voltage Regulation. Agra-423 KV.								
		SUB TOTAL			--			18:01	00:00	00:00	233:23			744.00	2	253.823	507.65	495.35	97.58		
						--	04/11/20 21:52	05/11/20 07:07	00:00	00:00	00:00	09:15	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.							
							07/11/20 01:29	07/11/20 06:02	00:00	00:00	00:00	04:33	LVRD	Hand tripped on Voltage Regulation. Agra-427 KV.							
							08/11/20 20:39	09/11/20 09:53	00:00	00:00	00:00	13:14	LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.							
							10/11/20 15:25	11/11/20 09:03	00:00	00:00	00:00	17:38	LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(L-@))/Z	% Availability as certified by certifying agency			
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	* (D)
						Z	(E)	(F)	G=E x F	H															
2	NR140126	400KV AGRA-JAIPUR(S)-II	253.823	NR1		11/1/20	09:03	11/11/20	18:51	09:48	00:00	00:00	00:00	OSPT	Shutdown for winter line maintenance work.										
						11/1/20	22:06	12/11/20	06:03	00:00	00:00	00:00	07:57	LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.										
						12/1/20	09:00	12/11/20	18:01	09:01	00:00	00:00	00:00	OSPT	S/D for pre-winter maintenance work										
						13/1/20	19:18	14/11/20	07:06	00:00	00:00	00:00	11:48	LVRD	Hand tripped on Voltage Regulation.Agra-428 KV.										
						14/1/20	14:20	15/11/20	07:19	00:00	00:00	00:00	16:59	LVRD	Hand tripped on Voltage Regulation.Agra-428 KV.										
						15/1/20	17:27	15/11/20	17:27	00:00	00:00	00:00	00:00	LART	Auto reclose on R-N fault.FLR.Jaipur South-116.82km-9kA; Agra-195.7 km2-9 kA.										
						18/1/20	19:15	19/11/20	08:23	00:00	00:00	00:00	13:08	LVRD	Hand tripped on Voltage Regulation.Agra-426 KV.										
						20/1/20	19:56	21/11/20	06:06	00:00	00:00	00:00	10:10	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.										
						21/1/20	19:55	22/11/20	05:56	00:00	00:00	00:00	10:01	LVRD	Hand tripped on Voltage Regulation. Agra-427 KV.										
						23/1/20	21:26	25/11/20	08:30	00:00	00:00	00:00	35:04	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.										
	--	27/1/20	13:06	30/11/20	09:08	00:00	00:00	00:00	68:02	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.														
		SUB TOTAL			--			18:49	00:00	00:00	217:49				744.00	2	253.823	507.65	494.81	97.47					
3	NR140144	400KV AGRA-SIKAR-I	393.900	NR1		01/11/20	13:34	02/11/20	07:55	00:00	00:00	00:00	18:21	LVRD	Hand tripped on Voltage Regulation. Agra-429 KV.										
						02/11/20	14:56	03/11/20	08:46	00:00	00:00	00:00	17:50	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.										
						03/11/20	13:17	04/11/20	07:08	00:00	00:00	00:00	17:51	LVRD	Hand tripped on Voltage Regulation. Agra-432 KV.										
						05/11/20	20:07	06/11/20	05:59	00:00	00:00	00:00	09:52	LVRD	Hand tripped on Voltage Regulation. Agra-431 KV.										
						07/11/20	19:43	08/11/20	07:24	00:00	00:00	00:00	11:41	LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.										
						09/11/20	13:17	09/11/20	16:41	00:00	00:00	00:00	03:24	LVRD	Hand tripped on Voltage Regulation.Agra-430KV.										
						10/11/20	13:24	11/11/20	08:06	00:00	00:00	00:00	18:42	LVRD	Hand tripped on Voltage Regulation. Agra-430KV.										
						12/11/20	19:37	13/11/20	06:43	00:00	00:00	00:00	11:06	LVRD	Hand tripped on Voltage Regulation. Agra-425KV.										
						14/1/20	13:18	15/11/20	05:28	00:00	00:00	00:00	16:10	LVRD	Hand tripped on Voltage Regulation.Agra-424 KV.										
						15/1/20	14:02	15/11/20	14:02	00:00	00:00	00:00	00:00	LART	Auto reclose on R-N fault. FLR: Sikar-158.5km/3.1kA, Agra-271.6km/2.3kA. Fault in Neemrana TL portion.										
						15/1/20	18:32	15/11/20	19:22	00:50	00:00	00:00	00:00	LEFT	Tripped on Y-N fault.FLR:Sikar-367.8 km/1.8kA,Agra-85 km/7.2kA.										
						15/1/20	19:22	16/11/20	09:24	00:00	00:00	00:00	14:02	LVRD	Hand tripped on Voltage Regulation.Agra-424 KV.										
						18/1/20	19:16	19/11/20	07:58	00:00	00:00	00:00	12:42	LVRD	Hand tripped on Voltage Regulation.Agra-426 KV.										
						20/1/20	15:02	21/11/20	07:02	00:00	00:00	00:00	16:00	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.										
						24/1/20	13:22	25/11/20	10:06	00:00	00:00	00:00	20:44	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.										
						27/1/20	12:23	29/11/20	07:19	00:00	00:00	00:00	42:56	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.										
						29/1/20	21:24	30/11/20	07:12	00:00	00:00	00:00	09:48	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.										
	30/1/20	13:17	01/12/20	00:00	00:00	00:00	00:00	10:43	LVRD	Hand tripped on Voltage Regulation. Agra-423 KV.															
		SUB TOTAL			--			00:50	00:00	00:00	251:52				744.00	4	393.900	1575.60	1573.84	99.89					
4	NR140145	400KV AGRA-SIKAR-II	393.900	NR1		--	01/12/20	00:00	01/11/20	09:22	00:00	00:00	00:00	09:22	LVRD	Hand tripped on Voltage Regulation. Agra-430KV. Open since 31/10/2020 19:49:00									
						04/1/20	21:51	05/11/20	05:36	00:00	00:00	00:00	07:45	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.										
						06/1/20	19:36	07/11/20	05:57	00:00	00:00	00:00	10:21	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.										
						08/1/20	15:14	09/11/20	06:10	00:00	00:00	00:00	14:56	LVRD	Hand tripped on Voltage Regulation.Agra-428KV.										
						10/1/20	00:25	10/11/20	07:53	00:00	00:00	00:00	07:28	LVRD	Hand tripped on Voltage Regulation. Agra-430 KV.										
						11/1/20	13:28	12/11/20	07:35	00:00	00:00	00:00	18:07	LVRD	Hand tripped on Voltage Regulation.Agra-428 KV.										
						13/1/20	19:18	14/11/20	06:29	00:00	00:00	00:00	11:11	LVRD	Hand tripped on Voltage Regulation.Agra-428 KV.										
						14/1/20	20:47	17/11/20	08:32	00:00	00:00	00:00	59:45	LVRD	Hand tripped on Voltage Regulation.Agra-426 KV.										
						17/1/20	13:36	18/11/20	08:15	00:00	00:00	00:00	18:39	LVRD	Hand tripped on Voltage Regulation.Agra-426 KV.										
						19/1/20	14:57	20/11/20	08:32	00:00	00:00	00:00	17:35	LVRD	Hand tripped on Voltage Regulation. Agra-429 KV.										
	21/1/20	13:04	24/11/20	06:16	00:00	00:00	00:00	65:12	LVRD	Hand tripped on Voltage Regulation. Agra-432 KV.															

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																											Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																											Z	(E)	(F)	G=E x F
						25/11/20	13:09	27/11/20	09:37	00:00	00:00	00:00	44:28	LVRD	Hand tripped on Voltage Regulation. Agra-428 KV.															
						--	29/11/20	19:28	30/11/20	05:38	00:00	00:00	00:00	10:10	LVRD	Hand tripped on Voltage Regulation. Agra-424 KV.														
		SUB TOTAL			--					00:00	00:00	00:00	294:59			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																	
		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																	
		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		18/11/20	15:44	18/11/20	17:35	01:51	00:00	00:00	00:00	OSFT	Forced S/D due to abnormal sound of spark is observed in No.oh.WAVE TRAP at Busbar end.															
		SUB TOTAL			--					01:51	00:00	00:00	00:00			744.00	4	165.000	660.00	658.36	99.75									
8	NR140173	400KV BAGPAT-SAHARANPUR	121.000	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00			744.00	4	121.000	484.00	484.00	100.00									
9	NR240006	400KV BAHADURGRH-BAWANA	48.981	NR1						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																	
		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																	
		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																	
		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						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00			744.00	4	27.880	111.52	111.52	100.00									
14	NR140188	400KV BAMNOLI-TUGHLKBD-II	27.880	NR1						00:00	00:00	00:00	00:00																	
		SUB TOTAL			--					00:00	00:00	00:00	00:00			744.00	4	27.880	111.52	111.52	100.00									
15	NR140028	400KV BASSI-BHIWADI-I	235.000	NR1		15/11/20	20:53	16/11/20	09:35	00:00	00:00	00:00	12:42	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-430KV.															
		SUB TOTAL			--					00:00	00:00	00:00	12:42			744.00	2	235.000	470.00	470.00	100.00									
16	NR140030	400KV BASSI-HIRAPURA-I	47.762	NR1		01/11/20	12:38	01/11/20	16:59	00:00	04:21	00:00	00:00	OMSU	Tripped on R-N fault caused by Kite thread, found hanging at linc. 603-604. FLR:Bassi-21.72km/10.2kA. Hpr-24.13km/7.5kA.															
		SUB TOTAL			--		16/11/20	22:09	17/11/20	09:26	00:00	00:00	00:00	LVRD	Hand tripped on Voltage Regulation. Bassi-428KV.															
		SUB TOTAL			--					00:00	04:21	00:00	11:17			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																	
		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																	
		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																	
		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		16/11/20	21:34	16/11/20	23:10	00:00	00:00	00:00	01:36	LVRD	Hand tripped on Voltage Regulation. Kotputli-431KV.															
		SUB TOTAL			--					00:00	00:00	00:00	01:36			744.00	2	106.153	212.31	212.31	100.00									
21	NR140146	400KV BASSI-PHAGI (Kalisindh)	48.432	NR1		09/11/20	09:02	09/11/20	19:26	10:24	00:00	00:00	00:00	OSPT	S/D for winter line maintenance work.															
		SUB TOTAL			--					10:24	00:00	00:00	00:00			744.00	4	48.432	193.73	191.02	98.60									

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAZ/ MW/etc.)	Region	Type of failure	DURATION OF OUTAGE ATTRIBUTABLE TO (in hr)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency										
						DATE TIME	DATE TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy & (C)	Deemed Available	Z	(E)	(F)	G=E x F	H			
																										@ (T)	# (U)	* (D)
																										Hrs:Min	Hrs:Min	Hrs:Min
22	NR140147	400KV BASSI-PHAGI-II (Kawai)	48.432	NR1	--	10/11/20 09:24	10/11/20 18:17	08:53	00:00	00:00	00:00	OSPT	Shutdown for pre-winter line maintenance work.															
		SUB TOTAL			--			08:53	00:00	00:00	03:13																	
23	NR140171	400KV BASSI-SIKAR-I	169.800	NR1	--	18/11/20 08:00	18/11/20 19:37	11:37	00:00	00:00	00:00	OSPT	S/D for pre-winter maintenance work.															
		SUB TOTAL			--			11:37	00:00	00:00	00:00																	
24	NR140172	400KV BASSI-SIKAR-II	169.800	NR1	--	19/11/20 08:32	19/11/20 19:02	10:30	00:00	00:00	00:00	OSPT	Shutdown for pre-winter maintenance work.															
		SUB TOTAL			--			10:30	00:00	00:00	00:00																	
25	NR140032	400KV BHIWADI-GURGAON	82.800	NR1	--	27/11/20 11:18	27/11/20 16:00	04:42	00:00	00:00	00:00	OSPT	S/D for installation of pilot insulator string at Loc no-41.															
		SUB TOTAL			--			04:42	00:00	00:00	00:00																	
26	NR140033	400KV BHIWADI-HISAR-I	211.547	NR1	--	01/11/20 00:00	03/11/20 06:36	00:00	00:00	00:00	54:36	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-419 KV. Open since 31/10/2020 00:50:00															
					--	09/11/20 09:16	10/11/20 19:12	00:00	00:00	00:00	33:56	LCSD	S/D for Stringing work of new 400KV D/C Mahendragarh-Bhiwani TL between loc no-7/0-8/0.															
					--	10/11/20 19:12	12/11/20 13:09	00:00	00:00	00:00	41:57	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-426KV.															
					--	12/11/20 23:46	13/11/20 06:53	00:00	00:00	00:00	07:07	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-424KV.															
					--	15/11/20 15:03	16/11/20 09:40	00:00	00:00	00:00	18:37	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-430KV.															
					--	17/11/20 01:04	18/11/20 07:35	00:00	00:00	00:00	30:31	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-430KV.															
					--	30/11/20 20:53	01/12/20 00:00	00:00	00:00	00:00	03:07	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422KV.															
		SUB TOTAL			--			00:00	00:00	00:00	189:51																	
27	NR240087	400KV BHIWADI-HISAR-II	144.000	NR1	--	03/11/20 10:21	03/11/20 18:11	07:50	00:00	00:00	00:00	OSPT	Shutdown for pre winter line maintenance work.															
					--	13/11/20 19:45	17/11/20 06:41	00:00	00:00	00:00	82:56	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.															
					--	22/11/20 15:11	25/11/20 09:55	00:00	00:00	00:00	66:44	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-428KV.															
					--	29/11/20 21:34	01/12/20 00:00	00:00	00:00	00:00	26:26	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-428KV.															
		SUB TOTAL			--			07:50	00:00	00:00	176:06																	
28	NR240088	400KV BHIWADI-HISAR-III	144.000	NR1	--	03/11/20 21:14	09/11/20 08:28	00:00	00:00	00:00	131:14	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-425 KV.															
					--	13/11/20 16:22	13/11/20 16:50	00:28	00:00	00:00	00:00	OSFT	Forced Shutdown to attend abnormal humming sound in R-phase CVT at Bhiwadi end.															
					--	18/11/20 01:13	22/11/20 09:05	00:00	00:00	00:00	103:52	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.															
					--	25/11/20 21:34	29/11/20 07:52	00:00	00:00	00:00	82:18	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-428KV.															
		SUB TOTAL			--			00:28	00:00	00:00	317:24																	
29	NR140149	400KV BHIWADI-KOTPUTLI	132.428	NR1	--			00:00	00:00	00:00	00:00																	
		SUB TOTAL			--			00:00	00:00	00:00	00:00																	
30	NR140106	400KV BHIWADI-NIMRANA-I	48.428	NR1	--	01/11/20 00:00	02/11/20 07:36	00:00	00:00	00:00	31:36	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-425 KV. Open since 31/10/2020 21:45:00															
					--	04/11/20 21:15	05/11/20 09:10	00:00	00:00	00:00	11:55	LVRD	Hand tripped on Voltage Regulation. Neemrana-427 KV.															
					--	09/11/20 22:19	10/11/20 07:15	00:00	00:00	00:00	08:56	LVRD	Hand tripped on Voltage Regulation. Neemrana-425 KV.															
					--	11/11/20 20:15	14/11/20 08:27	00:00	00:00	00:00	60:12	LVRD	Hand tripped on Voltage Regulation. Neemrana-425 KV.															
					--	16/11/20 19:53	17/11/20 06:16	00:00	00:00	00:00	10:23	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-428 KV.															
					--	19/11/20 23:48	20/11/20 08:11	00:00	00:00	00:00	08:23	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.															
					--	21/11/20 19:45	24/11/20 05:46	00:00	00:00	00:00	58:01	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.															
					--	25/11/20 21:36	26/11/20 09:17	00:00	00:00	00:00	11:41	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.															
		SUB TOTAL			--			00:00	00:00	00:00	204:15																	
					--	02/11/20 21:51	03/11/20 06:26	00:00	00:00	00:00	08:35	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-423 KV.															
					--	03/11/20 21:10	04/11/20 06:15	00:00	00:00	00:00	09:05	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-425 KV.															
					--	05/11/20 20:21	09/11/20 11:18	00:00	00:00	00:00	86:57	LVRD	Hand tripped on Voltage Regulation. Neemrana-425 KV.															

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency							
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
SUB TOTAL				--	--	--	--	00:00	00:00	00:00	271:04			744.00	2	48.428	96.86	96.86	100.00										
31	NR140107	400KV BHIWADI-NIMRANA-II	48.428	NR1		10/11/20 21:03	11/11/20 07:53	00:00	00:00	00:00	10:50	LVRD	Hand tripped on Voltage Regulation. Necmrana-425 KV.																
						14/11/20 17:09	16/11/20 07:26	00:00	00:00	00:00	38:17	LVRD	Hand tripped on Voltage Regulation. Bwd-428 KV.																
						17/11/20 20:18	19/11/20 06:06	00:00	00:00	00:00	33:48	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.																
						20/11/20 21:58	21/11/20 06:48	00:00	00:00	00:00	08:50	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.																
						24/11/20 20:53	25/11/20 09:44	00:00	00:00	00:00	12:51	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-427KV.																
						27/11/20 19:21	30/11/20 09:12	00:00	00:00	00:00	61:51	LVRD	Hand tripped on Voltage Regulation. Bhiwadi-422KV.																
		SUB TOTAL			--			00:00	00:00	00:00	271:04					744.00	2	48.428	96.86	96.86	100.00								
32	NR240061	400KV BHIWANI-BAWANA	97.415	NR1		24/11/20 12:08	24/11/20 14:39	02:31	00:00	00:00	00:00	OSFT	Forced shutdown to attend hanging bird guard in B-ph at loc.190.																
								00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			02:31	00:00	00:00	00:00					744.00	2	97.415	194.83	194.17	99.66								
33	NR240059	400KV BHIWANI-BHIWANI(BBMB)	33.962	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	33.962	67.92	67.92	100.00								
34	NR240068	400KV BHIWANI-JIND-I	82.230	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	82.230	164.46	164.46	100.00								
35	NR240069	400KV BHIWANI-JIND-II	82.230	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	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		28/11/20 11:07	28/11/20 20:00	08:53	00:00	00:00	00:00	OSPT	Shutdown for winter line maintenance work.																
								00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			08:53	00:00	00:00	00:00					744.00	2	42.700	85.40	84.38	98.81								
38	NR140036	400KV BLBGRH-MAHRANIBG	60.680	NR1		08/11/20 01:05	08/11/20 01:05	00:00	00:00	00:00	00:00	LART	A/R on R-N fault. FLR, Bib-22.16KM/14.15KA, Mhrnbg-38.53KM/7.5KA.																
						22/11/20 11:11	22/11/20 13:06	01:55	00:00	00:00	00:00	OSFT	Forced S/D for removing of kite thread at loc-28.																
		SUB TOTAL			--			01:55	00:00	00:00	00:00					744.00	4	60.680	242.72	242.09	99.74								
39	NR140138	400KV BLBGRH-NAVADA	12.550	NR1		05/11/20 10:51	05/11/20 14:49	00:00	00:00	00:00	03:58	OSFD	S/D by HVPNL for attending hot spot in their Y-phase isolator at Nawada end.																
								00:00	00:00	00:00	00:00																		
		SUB TOTAL			--			00:00	00:00	00:00	03:58					744.00	4	12.550	50.20	50.20	100.00								
40	NR140189	400KV BLBGRH-TUGHLKBD-I	27.880	NR1		14/11/20 00:57	14/11/20 07:12	00:00	00:00	00:00	06:15	LVRD	Hand tripped on Voltage Regulation. Tughlakabad-426KV.																
						15/11/20 00:14	18/11/20 08:19	00:00	00:00	00:00	80:05	LVRD	Hand tripped on Voltage Regulation.Tughlqbd-427KV.																
						22/11/20 01:20	22/11/20 07:13	00:00	00:00	00:00	05:53	LVRD	Hand tripped on Voltage Regulation. Ballabgarh-427KV.																
						24/11/20 23:17	27/11/20 06:44	00:00	00:00	00:00	55:27	LVRD	Hand tripped on Voltage Regulation. Tughlakabad-424 KV.																
						28/11/20 02:02	28/11/20 08:36	00:00	00:00	00:00	06:34	LVRD	Hand tripped on Voltage Regulation. Ballabgarh-425 KV.																
						28/11/20 10:51	01/12/20 00:00	00:00	00:00	00:00	61:09	OSPD	Shutdown by DTL for repair of the damaged lower section, including legs of the both tower no 288 and 289 in their section.S/D upto 27/12/2020.																
		SUB TOTAL			--			00:00	00:00	00:00	215:23					744.00	4	27.880	111.52	111.52	100.00								
41	NR140190	400KV BLBGRH-TUGHLKBD-II	27.880	NR1		18/11/20 21:18	19/11/20 08:12	00:00	00:00	00:00	10:54	LVRD	Hand tripped on Voltage Regulation. Ballabgarh-420 KV.																
						23/11/20 00:10	23/11/20 06:08	00:00	00:00	00:00	05:58	LVRD	Hand tripped on Voltage Regulation. Tughlbd-426KV.																
						28/11/20 10:52	01/12/20 00:00	00:00	00:00	00:00	61:08	OSPD	Shutdown by DTL for repair of the damaged lower section, including legs of the both tower no 288 and 289 in their section.S/D upto 27/12/2020.																
		SUB TOTAL			--			00:00	00:00	00:00	78:00					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																		
								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								

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency							
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL			--			00:00	00:00	00:00	46:14					744.00	4	260.051	1040.20	1040.20	100.00								
53	NR240026	400KV FATEHABAD-HISAR	88.558	NR1		09/11/20	21:51	10/11/20	07:40	00:00	00:00	00:00	09:49	LVRD	Hand tripped on Voltage Regulation.Fibd-420KV.														
						10/11/20	21:48	11/11/20	06:15	00:00	00:00	00:00	08:27	LVRD	Hand tripped on Voltage Regulation. Fatehabad-425KV.														
						14/11/20	22:21	17/11/20	10:32	00:00	00:00	00:00	60:11	LVRD	Hand tripped on Voltage Regulation.Fathbd-427KV.														
						17/11/20	22:00	19/11/20	07:48	00:00	00:00	00:00	33:48	LVRD	Hand tripped on Voltage Regulation.Fathbd-419KV.														
						23/11/20	00:05	25/11/20	09:57	00:00	00:00	00:00	57:52	LVRD	Hand tripped on Voltage Regulation. Fthbd-428KV.														
						25/11/20	23:23	27/11/20	07:49	00:00	00:00	00:00	32:26	LVRD	Hand tripped on Voltage Regulation. Fatehabad-428KV.														
						27/11/20	20:11	28/11/20	07:02	00:00	00:00	00:00	10:51	LVRD	Hand tripped on Voltage Regulation.Hissar-424 KV.														
						29/11/20	21:40	30/11/20	06:59	00:00	00:00	00:00	09:19	LVRD	Hand tripped on Voltage Regulation. Hissar-424 KV.														
		SUB TOTAL			--			01/12/20	00:00	00:00	00:00	02:03	LVRD	Hand tripped on Voltage Regulation. Hissar-424 KV.															
		SUB TOTAL			--			00:00	00:00	00:00	224:46					744.00	2	88.558	177.12	177.12	100.00								
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					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	64.461	128.92	128.92	100.00								
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		08/11/20	21:49	09/11/20	08:11	00:00	00:00	00:00	10:22	LVRD	Hand tripped on Voltage Regulation.Bhiwani-426KV.														
						14/11/20	18:30	16/11/20	11:30	00:00	00:00	00:00	41:00	LVRD	Hand tripped on Voltage Regulation. Bhiwani-422KV.														
		SUB TOTAL			--			00:00	00:00	00:00	00:00	51:22				744.00	2	56.669	113.34	113.34	100.00								
59	NR240015	400KV HISAR-BHIWANI(BBMB)	34.520	NR1		09/11/20	03:04	09/11/20	03:04	00:00	00:00	00:00	00:00	LART	A/R on R-N fault, FLR: Hissar-14.03ka/13.12KM. Bhiwani (BBMB)-12km.														
									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					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	113.120	339.36	339.36	100.00								
61	NR240044	400KV HISAR-KAITHAL-II	113.120	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	113.120	339.36	339.36	100.00								
62	NR140192	400KV JAIPUR(S)-RAPPD	228.180	NR1	--	05/11/20	08:10	05/11/20	18:15	10:05	00:00	00:00	00:00	OSPT	S/D for dismantling of damaged earth wire cross arms, erection and stringing of earth wire in complete														
					--				00:00	00:00	00:00	00:00																	
		SUB TOTAL			--			10:05	00:00	00:00	00:00					744.00	2	228.180	456.36	450.18	98.64								
63	NR140132	400KV JHATIKALA-BAMNOLI-I	6.106	NR1	--	08/11/20	02:08	08/11/20	05:07	00:00	00:00	00:00	02:59	LVRD	Hand tripped on Voltage Regulation. Jhkr-423KV.														
					--	08/11/20	21:19	09/11/20	05:50	00:00	00:00	00:00	08:31	LVRD	Hand tripped on Voltage Regulation. Jhkr-423KV.														
					--	16/11/20	01:25	16/11/20	07:41	00:00	00:00	00:00	06:16	LVRD	Hand tripped on Voltage Regulation.Jhatikara-426 KV.														
					--	17/11/20	00:22	17/11/20	07:09	00:00	00:00	00:00	06:47	LVRD	Hand tripped on Voltage Regulation. Jhatikara-426 KV.														

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
						@ (T)	# (U)	& (C)	* (D)													
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
						30/11/20 09:00	30/11/20 20:04	11:04	00:00	00:00	00:00	OSPT	Shutdown for winter line maintenance work.									
						30/11/20 21:59	01/12/20 00:00	00:00	00:00	00:00	02:01	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.									
		SUB TOTAL			--			11:04	00:00	00:00	268:13			744.00	2	175.859	351.72	346.49	98.51			
99	NR140170	400KV RAPPCC-CHITTOR(RJ)-I	155.150	NR1				00:00	00:00	00:00	00:00											
		SUB TOTAL						00:00	00:00	00:00	00:00			744.00	2	155.150	310.30	310.30	100.00			
100	NR140175	400KV ROORKEE -DEHRADUN	79.700	NR1				00:00	00:00	00:00	00:00											
		SUB TOTAL						00:00	00:00	00:00	00:00			744.00	4	79.700	318.80	318.80	100.00			
101	NR140161	400KV ROORKI-KASHIPUR-I	150.832	NR1		15/11/20 22:45	16/11/20 09:39	00:00	00:00	00:00	10:54	LVRD	Hand tripped on Voltage Regulation.Roorkee-428 KV.									
						20/11/20 12:50	20/11/20 16:16	03:26	00:00	00:00	00:00	OSFT	Forced manually opened due to sparking in line side isolator at Roorkee end									
		SUB TOTAL						03:26	00:00	00:00	10:54			744.00	4	150.832	603.33	600.54	99.54			
102	NR140162	400KV ROORKI-KASHIPUR-II	150.832	NR1				00:00	00:00	00:00	00:00											
		SUB TOTAL						00:00	00:00	00:00	00:00			744.00	4	150.832	603.33	603.33	100.00			
103	NR140086	400KV ROORKI-MUZFRNGR	2.100	NR1	--	14/11/20 14:25	14/11/20 14:25	00:00	00:00	00:00	00:00	LART	A/R on R-N fault. FLR, Roorkee-54.8KM/5.3KA, Mzfrng-9.69KM/12.12KA. Fault in UPPCL jurisdiction.									
					--	18/11/20 14:35	18/11/20 14:35	00:00	00:00	00:00	00:00	LART	A/R on R-N fault in UPPCL portion. FLR,Roorkee-62.85km/ 5.57KA, Mzfrng(UPPCL),5.85KM/13.78KA.									
		SUB TOTAL		NR1	--			00:00	00:00	00:00	00:00			744.00	2	2.100	4.20	4.20	100.00			
104	NR140087	400KV ROORKI-RISHIKESH	2.100	NR1		16/11/20 00:01	16/11/20 00:54	00:00	00:00	00:53	00:00	GOVC	Tripped on Over voltage protection operated at Roorkee.									
					--	20/11/20 10:39	20/11/20 19:42	09:03	00:00	00:00	00:00	OSPT	Shutdown for retrofitment of BPL make PLCC panel with ABB panel at both end.									
		SUB TOTAL			--			09:03	00:00	00:53	00:00			743.12	2	2.100	4.20	4.15	98.78			
105	NR140167	400KV ROORKI-SAHARANPUR-I	36.535	NR1				00:00	00:00	00:00	00:00											
		SUB TOTAL			--			00:00	00:00	00:00	00:00			744.00	4	36.535	146.14	146.14	100.00			
106	NR140184	400KV SIKAR-BABA(RRVPNL)	94.430	NR1				00:00	00:00	00:00	00:00											
		SUB TOTAL			--			00:00	00:00	00:00	00:00			744.00	2	94.430	188.86	188.86	100.00			
107	NR140155	400KV SIKAR-RATANGARH-I	76.480	NR1		--	01/11/20 00:00	01/11/20 06:54	00:00	00:00	06:54	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV. Open since 31/10/2020 20:07:00									
							01/11/20 20:02	02/11/20 06:47	00:00	00:00	10:45	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.									
							02/11/20 20:05	03/11/20 06:11	00:00	00:00	10:06	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.									
							04/11/20 21:11	05/11/20 05:44	00:00	00:00	08:33	LVRD	Hand tripped on Voltage Regulation. Sikar-424 KV.									
							07/11/20 19:38	08/11/20 05:39	00:00	00:00	10:01	LVRD	Hand tripped on Voltage Regulation. Sikar-420KV.									
							09/11/20 21:49	10/11/20 06:22	00:00	00:00	08:33	LVRD	Hand tripped on Voltage Regulation. Sikar-424KV.									
							11/11/20 22:07	12/11/20 06:01	00:00	00:00	07:54	LVRD	Hand tripped on Voltage Regulation. Sikar-424KV.									
							12/11/20 19:44	13/11/20 05:46	00:00	00:00	10:02	LVRD	Hand tripped on Voltage Regulation. Sikar-420KV.									
							13/11/20 19:33	14/11/20 05:13	00:00	00:00	09:40	LVRD	Hand tripped on Voltage Regulation. Sikar-424KV.									
							15/11/20 14:13	16/11/20 07:21	00:00	00:00	17:08	LVRD	Hand tripped on Voltage Regulation. Sikar-423KV.									
							16/11/20 19:54	17/11/20 05:57	00:00	00:00	10:03	LVRD	Hand tripped on Voltage Regulation. Sikar-423KV.									
							18/11/20 20:35	19/11/20 05:54	00:00	00:00	09:19	LVRD	Hand tripped on Voltage Regulation.Sikar-425 KV.									
							20/11/20 09:38	20/11/20 19:54	10:16	00:00	00:00	OSPT	Shutdown for annual maintenance planned work.									
							22/11/20 19:36	23/11/20 05:49	00:00	00:00	10:13	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.									
							23/11/20 19:56	24/11/20 06:05	00:00	00:00	10:09	LVRD	Hand tripped on Voltage Regulation.Sikar-421 KV.									
							27/11/20 03:49	27/11/20 07:32	00:00	00:00	03:43	LVRD	Hand tripped on Voltage Regulation.Sikar-424 KV.									

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No. /MVA/MVAz/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in h)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
						DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available									
						@ (T) Hrs:Min	# (U) Hrs:Min	* (D) Hrs:Min	& (C) Hrs:Min											
		SUB TOTAL			--			00:00	00:00	00:00	489:08				744.00	1	186.667	186.67	186.67	100.00
3	NR122046	220KV ANTA-LALSOT	180.287	NR1		26/11/20 10:20	28/11/20 18:00	00:00	00:00	00:00	55:40	OSPD	S/D by NTPC for AMP of their line & bay equipment at Anta end.							
		SUB TOTAL						00:00	00:00	00:00	55:40				744.00	1	180.287	180.29	180.29	100.00
4	NR122004	220KV ANTA-RAPPC	87.544	NR1	--			00:00	00:00	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00				744.00	1	87.544	87.54	87.54	100.00
5	NR122005	220KV ANTA-S.MDHPR	102.164	NR1		30/11/20 09:48	01/12/20 00:00	00:00	00:00	00:00	14:12	OSPD	S/D by NTPC Anta for annual maintenance works of line equipments at Anta end.							
		SUB TOTAL						00:00	00:00	00:00	14:12				744.00	1	102.164	102.16	102.16	100.00
6	NR122008	220KV BASSI-BAGRU	35.353	NR1	--			00:00	00:00	00:00	00:00									
		SUB TOTAL			--			00:00	00:00	00:00	00:00				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									
		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									
		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-JG NAGAR	22.478	NR1				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									
		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				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
12	BILHY2203	220KV FGPP-SPUR-I	17.691	NR1				00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00				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									
		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-JG NAGAR	24.875	NR1		11/11/20 12:02	11/11/20 16:05	00:00	00:00	00:00	04:03	OSFD	Forced shutdown by RRVPNL to attend hotspot on B-phase CT clamp at Hirapura end.							
		SUB TOTAL				25/11/20 12:15	25/11/20 15:31	00:00	00:00	00:00	03:16	OSPD	Shutdown by RRVPNL for quarterly maintenance work at their LG Nagar end.							
		SUB TOTAL						00:00	00:00	00:00	07:19				744.00	1	24.875	24.88	24.88	100.00
15	NR122048	220KV HIRAPURA-MANSAROVAR	12.000	NR1				00:00	00:00	00:00	00:00									
		SUB TOTAL						00:00	00:00	00:00	00:00				744.00	1	12.000	12.00	12.00	100.00
16	NR222004	220KV HISAR-HISAR I/A-I	13.770	NR1	--			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	--	02/11/20 12:37	02/11/20 18:42	06:05	00:00	00:00	00:00	OSFT	Forced S/D for attending hotspot in R-Phase line isolator terminal at Hisar PG end.							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																											Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																											Z	(E)	(F)	G=E x F
SUB TOTAL												Hrs	E	F	G	H														
19	NR1CT87	315MVA ICT-I DEHRADUN	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	500		500.00	500.00	100.00													
20	NR1CT81	315MVA ICT-I DEHRADUN	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													
21	NR1CT82	315MVA ICT-II DEHRADUN	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													
22	NR1CT42	315MVA ICT-I GURGAON	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													
23	NR1CT51	315MVA ICT-II GURGAON	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													
24	NR1CT85	500MVA ICT-III GURGAON	500	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	500		500.00	500.00	100.00													
25	NR1CT90	500MVA ICT-IV GURGAON	500	NR1		07/11/20 09:49	07/11/20 21:00			11:11	00:00	00:00	00:00	OSFT	Forced S/D for replacement of B-ph CB mechanism of 411 bay due to leakage of hydraulic oil.															
SUB TOTAL												744.00	500		500.00	492.48	98.50													
26	NR2ICT09	315MVA ICT-I HISAR	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												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																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													
28	NR2ICT34	315MVA ICT-III HISAR	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													
29	NR1CT57	500MVA ICT-I JAIPUR(S)	500	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	500		500.00	500.00	100.00													
30	NR1CT62	500MVA ICT-II JAIPUR(S)	500	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	500		500.00	500.00	100.00													
31	NR2ICT53	500MVA ICT-I JIND	500	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												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																	
SUB TOTAL												744.00	500		500.00	500.00	100.00													
33	NR1CT16	315MVA ICT-I KANKROLI	315	NR1						00:00	00:00	00:00	00:00																	
SUB TOTAL												744.00	315		315.00	315.00	100.00													

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION DURATION OF OUTAGE ATTRIBUTABLE TO (in h)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency									
						DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Mishap	Deemed Available										Z	E	F	G=E x F	H				
																										@ (T)	# (U)	& (C)	* (D)
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL						00:00	00:00	00:00	00:00				744.00	315		315.00	315.00	100.00									
34	NR1CT17	315MVA ICT-II KANKROLI	315	NR1				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									
35	NR1CT18	315MVA ICT-III KANKROLI	315	NR1				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									
36	NR1CT21	315MVA ICT-I KOTA	315	NR1				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	NR1CT22	315MVA ICT-II KOTA	315	NR1				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	NR1CT63	315MVA ICT-I KOTPUTLI	315	NR1				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									
39	NR1CT64	315MVA ICT-II KOTPUTLI	315	NR1				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	NR1CT24	315MVA ICT-I MAHRANIBAG	315	NR1	--			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	NR1CT25	315MVA ICT-II MAHRANIBAG	315	NR1				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	NR1CT45	500MVA ICT-III MAHRANIBAG	500	NR1				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									
43	NR1CT46	500MVA ICT-IV MAHRANIBAG	500	NR1				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									
44	NR1CT72	500MVA ICT-I MANDOLA	500	NR1	--			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	NR1CT80	500MVA ICT-II MANDOLA	500	NR1				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									
46	NR1CT73	500MVA ICT-III MANDOLA	500	NR1				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									
47	NR1CT74	500MVA ICT-IV MANDOLA	500	NR1	--			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									
48	NR1CT58	500MVA ICT-I MANESAR	500	NR1				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	NR1CT61	500MVA ICT-II MANESAR	500	NR1				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 RESTORATION DURATION OF OUTAGE ATTRIBUTABLE TO (in h)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency					
						DATE TIME	DATE TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy & (C)	Deemed Available			
																					@ (T)	# (L)	* (D)
																					Hrs:Min	Hrs:Min	Hrs:Min
Z	(E)	(F)	G=E x F	H																			
SUB TOTAL				00:00	00:00	00:00	17:18				744.00	240		240.00	240.00	100.00							
11	NR2BRT28	240MVAR B/Reactor-II BHIWANI	240	NR1	--	03/11/20 11:14	03/11/20 13:27	00:00	00:00	00:00	02:13	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.										
					--	25/11/20 09:13	25/11/20 21:34	00:00	00:00	00:00	12:21	SVRD	Hand Tripped on Voltage Regulation.Vol-757 KV.										
					--	29/11/20 09:47	29/11/20 12:31	00:00	00:00	00:00	02:44	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.										
		SUB TOTAL			--			00:00	00:00	00:00	17:18												
12	NR1BRT07	80MVAR B/Reactor BLBGARH	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												
13	NR1BRT68	125MVAR B/Reactor CHITTORGHRH	125	NR1	--	25/11/20 10:03	25/11/20 21:40	00:00	00:00	00:00	11:37	SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.										
					--			00:00	00:00	00:00	00:00												
		SUB TOTAL			--			00:00	00:00	00:00	11:37												
14	NR1BRT69	240MVAR B/Reactor CHITTORGHRH-765	240	NR1	--	25/11/20 09:32	25/11/20 13:17	00:00	00:00	00:00	03:45	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	03:45												
15	NR1BRT63	80MVAR B/Reactor-I DEHRADUN	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												
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												
17	NR2BRT22	125MVAR B/Reactor-II HISAR	125	NR1	--	29/11/20 09:43	29/11/20 16:41	00:00	00:00	00:00	06:58	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
					--			00:00	00:00	00:00	00:00												
		SUB TOTAL			--			00:00	00:00	00:00	06:58												
18	NR1BRT37	125MVAR B/Reactor-I JAIPUR(S)	125	NR1	--	04/11/20 09:54	04/11/20 20:08	00:00	00:00	00:00	10:14	SVRD	Hand Tripped on Voltage Regulation.Vol-390 KV.										
					--	29/11/20 10:05	29/11/20 14:18	00:00	00:00	00:00	04:13	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.										
		SUB TOTAL			--			00:00	00:00	00:00	14:27												
19	NR1BRT62	125MVAR B/Reactor-II JAIPUR(S)	125	NR1	--	04/11/20 09:54	04/11/20 20:12	00:00	00:00	00:00	10:18	SVRD	Hand Tripped on Voltage Regulation.Vol-390 KV.										
					--			00:00	00:00	00:00	00:00												
		SUB TOTAL			--			00:00	00:00	00:00	10:18												
20	NR1BRT31	240MVAR B/Reactor-I JHATIKALA-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												
21	NR1BRT52	240MVAR B/Reactor-II JHATIKALA-765	240	NR1	--	04/11/20 10:14	04/11/20 17:12	00:00	00:00	00:00	06:58	SVRD	Hand Tripped on Voltage Regulation.Vol-754 KV.										
					--			00:00	00:00	00:00	00:00												
		SUB TOTAL			--			00:00	00:00	00:00	06:58												
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												
23	NR1BRT08	50MVAR B/Reactor-I 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												
24	NR1BRT34	125MVAR B/Reactor-II KANKROLI	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												
25	NR1BRT09	80MVAR B/Reactor-II KOTA	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												
26	NR1BRT55	50MVAR B/Reactor-II KOTA	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												
27	NR1BRT47	80MVAR B/Reactor-I KOTDIPTI I	80	NR1	--	09/11/20 11:40	09/11/20 19:07	00:00	00:00	00:00	07:27	SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.										
					--	09/11/20 19:07	09/11/20 23:16	04:09	00:00	00:00	00:00	OSFT	S/D to attend problem in CB closing due to interlocking problem.										
					--	25/11/20 10:11	25/11/20 21:36	00:00	00:00	00:00	11:25	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.										

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency										
						DATE	TIME	DATE	TIME	IST5 Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										Z	@	E	F	G=E x F	H				
																													(T)	(U)	(C)	(D)
																													Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
						27/11/20	09:21	27/11/20	18:09	00:00	00:00	00:00	08:48	SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.																	
						29/11/20	09:52	29/11/20	14:15	00:00	00:00	00:00	04:23	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.																	
						30/11/20	09:23	30/11/20	21:24	00:00	00:00	00:00	12:01	SVRD	Hand Tripped on Voltage Regulation.Vol-399 KV.																	
		SUB TOTAL			--					04:09	00:00	00:00	44:04			744.00	80		80.00	79.55	99.44											
28	NR1BRT64	125MVAR B/Reactor Koteswlr HEP	125	NR1		04/11/20	10:11	04/11/20	11:56	00:00	00:00	00:00	01:45	OSPD	Shutdown by KHEP(THDC) for shuffling of load from BUS-II to BUS-I at Koteswlr HEP to facilitate shutdown of 400KV BUS-II.																	
					--	17/11/20	09:53	01/12/20	00:00	00:00	00:00	00:00	326:07	OSPD	S/D by THDC for replacement of Disc insulator with polymer in their switchyard at KHEP end S/D by 06/12/2020.																	
		SUB TOTAL			--					00:00	00:00	00:00	327:52			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																			
		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																			
		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																			
		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	--	02/11/20	10:01	02/11/20	14:04	00:00	00:00	00:00	04:03	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.																	
						09/11/20	11:45	09/11/20	13:13	00:00	00:00	00:00	01:28	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.																	
						20/11/20	09:07	20/11/20	15:31	00:00	00:00	00:00	06:24	SVRD	Hand Tripped on Voltage Regulation.Vol-740 KV.																	
						21/11/20	09:05	21/11/20	13:01	00:00	00:00	00:00	03:56	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.																	
						22/11/20	09:15	22/11/20	14:06	00:00	00:00	00:00	04:51	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.																	
						23/11/20	08:58	23/11/20	15:43	00:00	00:00	00:00	06:45	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.																	
						28/11/20	09:36	28/11/20	15:12	00:00	00:00	00:00	05:36	SVRD	Hand Tripped on Voltage Regulation.Vol-754 KV.																	
						29/11/20	09:15	29/11/20	12:11	00:00	00:00	00:00	02:56	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.																	
		SUB TOTAL			--					00:00	00:00	00:00	35:59			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																			
		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																			
		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																			
		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	--					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											
37	NR1BRT40	125MVAR B/Reactor ROORKI	125	NR1	--					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																			
		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																			
		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																			
		SUB TOTAL			--					00:00	00:00	00:00	00:00			744.00	125		125.00	125.00	100.00											

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification of Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & (C)	Deemed Available * (D)										Z	(E)	(F)	G=E x F	H			
																												@ (T)	# (U)	* (D)
																												Hrs:Min	Hrs:Min	Hrs:Min
		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				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									
42	NR1BRT59	50MVAR B/Reactor-II SAHARANPUR	125	NR1				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									
43	NR1BRT70	125MVAR B/Reactor TUGHLKBD	125	NR1				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									
44	NR1BRT71	125MVAR B/Reactor BHADLA	125	NR1				01/11/20 06:58	01/11/20 15:47	00:00	00:00	00:00	08:49	SVRD	Hand Tripped on Voltage Regulation.Vol-385 KV.															
								02/11/20 08:50	02/11/20 15:14	00:00	00:00	00:00	06:24	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								03/11/20 05:47	04/11/20 13:24	00:00	00:00	00:00	31:37	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								05/11/20 11:07	05/11/20 16:55	00:00	00:00	00:00	05:48	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								06/11/20 05:19	06/11/20 16:17	00:00	00:00	00:00	10:58	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								07/11/20 05:00	07/11/20 17:01	00:00	00:00	00:00	12:01	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								08/11/20 10:20	08/11/20 15:49	00:00	00:00	00:00	05:29	SVRD	Hand Tripped on Voltage Regulation.Vol-395 KV.															
								09/11/20 09:11	09/11/20 15:20	00:00	00:00	00:00	06:09	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.															
								10/11/20 09:20	10/11/20 15:34	00:00	00:00	00:00	06:14	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.															
								11/11/20 09:05	11/11/20 13:43	00:00	00:00	00:00	04:38	SVRD	Hand Tripped on Voltage Regulation.Vol-396 KV.															
								12/11/20 09:26	12/11/20 13:11	00:00	00:00	00:00	03:45	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								13/11/20 08:25	13/11/20 15:07	00:00	00:00	00:00	06:42	SVRD	Hand Tripped on Voltage Regulation.Vol-392 KV.															
								14/11/20 05:16	14/11/20 15:20	00:00	00:00	00:00	10:04	SVRD	Hand Tripped on Voltage Regulation.Vol-388 KV.															
								15/11/20 16:54	15/11/20 20:18	00:00	00:00	00:00	03:24	SVRD	Hand Tripped on Voltage Regulation.Vol-388 KV.															
								17/11/20 09:18	17/11/20 16:12	00:00	00:00	00:00	06:54	SVRD	Hand Tripped on Voltage Regulation.Vol-389 KV.															
								18/11/20 09:09	18/11/20 16:13	00:00	00:00	00:00	07:04	SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.															
								19/11/20 09:07	19/11/20 16:13	00:00	00:00	00:00	07:06	SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.															
								20/11/20 10:56	20/11/20 13:31	00:00	00:00	00:00	02:35	SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.															
								21/11/20 07:45	23/11/20 16:28	00:00	00:00	00:00	56:43	SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.															
								24/11/20 10:12	25/11/20 11:44	00:00	00:00	00:00	25:32	SVRD	Hand Tripped on Voltage Regulation.Vol-391 KV.															
								26/11/20 09:26	26/11/20 15:35	00:00	00:00	00:00	06:09	SVRD	Hand Tripped on Voltage Regulation.Vol-394 KV.															
								27/11/20 10:40	27/11/20 15:21	00:00	00:00	00:00	04:41	SVRD	Hand Tripped on Voltage Regulation.Vol-390 KV.															
								29/11/20 06:36	29/11/20 21:06	00:00	00:00	00:00	14:30	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.															
								30/11/20 08:40	30/11/20 15:45	00:00	00:00	00:00	07:05	SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.															
		SUB TOTAL						00:00	00:00	00:00	260:21					744.00	125		125.00	125.00	100.00									
								01/11/20 09:01	01/11/20 13:53	00:00	00:00	00:00	04:52	SVRD	Hand Tripped on Voltage Regulation.Vol-757 KV.															
								02/11/20 08:47	02/11/20 15:21	00:00	00:00	00:00	06:34	SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.															
								03/11/20 09:18	03/11/20 13:12	00:00	00:00	00:00	03:54	SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.															
								04/11/20 07:56	04/11/20 13:14	00:00	00:00	00:00	05:18	SVRD	Hand Tripped on Voltage Regulation.Vol-755 KV.															
								05/11/20 08:25	05/11/20 13:20	00:00	00:00	00:00	04:55	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.															
								06/11/20 05:11	06/11/20 14:59	00:00	00:00	00:00	09:48	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.															

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification of Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency							
						DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
SUB TOTAL																Hrs	E	F	G	H									
							29/11/20	06:34	29/11/20	21:08	00:00	00:00	00:00	14:34	SVRD	Hand Tripped on Voltage Regulation.Vol-398 KV.													
							30/11/20	06:01	30/11/20	15:41	00:00	00:00	00:00	09:40	SVRD	Hand Tripped on Voltage Regulation.Vol-388 KV.													
							30/11/20	08:56	30/11/20	13:15	00:00	00:00	00:00	04:19	SVRD	Hand Tripped on Voltage Regulation.Vol-775 KV.													
		SUB TOTAL								00:00	00:00	00:00	234:31				744.00	125		125.00	125.00	100.00							
47	NR1BRT74	240MVAR B/Reactor-I BHADLA-765	240	NR1		01/11/20	06:58	01/11/20	17:29	00:00	00:00	00:00	10:31	SVRD	Hand Tripped on Voltage Regulation.Vol-746 KV.														
						02/11/20	05:52	03/11/20	13:24	00:00	00:00	00:00	31:32	SVRD	Hand Tripped on Voltage Regulation.Vol-738 KV.														
						03/11/20	14:01	03/11/20	16:29	00:00	00:00	00:00	02:28	SVRD	Hand Tripped on Voltage Regulation.Vol-736 KV.														
						04/11/20	05:58	04/11/20	16:14	00:00	00:00	00:00	10:16	SVRD	Hand Tripped on Voltage Regulation.Vol-760 KV.														
						05/11/20	08:18	05/11/20	13:32	00:00	00:00	00:00	05:14	SVRD	Hand Tripped on Voltage Regulation.Vol-745 KV.														
						06/11/20	11:00	06/11/20	16:14	00:00	00:00	00:00	05:14	SVRD	Hand Tripped on Voltage Regulation.Vol-740 KV.														
						07/11/20	10:01	07/11/20	16:13	00:00	00:00	00:00	06:12	SVRD	Hand Tripped on Voltage Regulation.Vol-740 KV.														
						08/11/20	05:14	08/11/20	15:11	00:00	00:00	00:00	09:57	SVRD	Hand Tripped on Voltage Regulation.Vol-746 KV.														
						09/11/20	09:09	09/11/20	17:16	00:00	00:00	00:00	08:07	SVRD	Hand Tripped on Voltage Regulation.Vol-746 KV.														
						10/11/20	05:46	10/11/20	20:29	00:00	00:00	00:00	14:43	SVRD	Hand Tripped on Voltage Regulation.Vol-746 KV.														
						11/11/20	09:36	11/11/20	20:14	00:00	00:00	00:00	10:38	SVRD	Hand Tripped on Voltage Regulation.Vol-742 KV.														
						12/11/20	06:21	12/11/20	16:21	00:00	00:00	00:00	10:00	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.														
						13/11/20	06:53	13/11/20	15:05	00:00	00:00	00:00	08:12	SVRD	Hand Tripped on Voltage Regulation.Vol-752 KV.														
						14/11/20	22:43	15/11/20	13:31	00:00	00:00	00:00	14:48	SVRD	Hand Tripped on Voltage Regulation.Vol-733 KV.														
						15/11/20	16:51	15/11/20	20:17	00:00	00:00	00:00	03:26	SVRD	Hand Tripped on Voltage Regulation.Vol-733 KV.														
						16/11/20	05:45	16/11/20	17:09	00:00	00:00	00:00	11:24	SVRD	Hand Tripped on Voltage Regulation.Vol-730 KV.														
						17/11/20	09:17	20/11/20	00:30	00:00	00:00	00:00	63:13	SVRD	Hand Tripped on Voltage Regulation.Vol-741 KV.														
						20/11/20	06:35	20/11/20	15:33	00:00	00:00	00:00	08:58	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.														
						21/11/20	07:54	21/11/20	17:20	00:00	00:00	00:00	09:26	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.														
						22/11/20	10:26	22/11/20	15:04	00:00	00:00	00:00	04:38	SVRD	Hand Tripped on Voltage Regulation.Vol-759 KV.														
	24/11/20	09:00	24/11/20	13:23	00:00	00:00	00:00	04:23	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.																			
	25/11/20	07:25	25/11/20	11:21	00:00	00:00	00:00	03:56	SVRD	Hand Tripped on Voltage Regulation.Vol-750 KV.																			
	26/11/20	09:08	26/11/20	14:58	00:00	00:00	00:00	05:50	SVRD	Hand Tripped on Voltage Regulation.Vol-754 KV.																			
	27/11/20	08:03	27/11/20	15:18	00:00	00:00	00:00	07:15	SVRD	Hand Tripped on Voltage Regulation.Vol-759 KV.																			
	28/11/20	06:07	28/11/20	19:07	00:00	00:00	00:00	13:00	SVRD	Hand Tripped on Voltage Regulation.Vol-744 KV.																			
	29/11/20	06:37	29/11/20	16:25	00:00	00:00	00:00	09:48	SVRD	Hand Tripped on Voltage Regulation.Vol-744 KV.																			
	30/11/20	08:39	30/11/20	15:52	00:00	00:00	00:00	07:13	SVRD	Hand Tripped on Voltage Regulation.Vol-397 KV.																			
		SUB TOTAL								00:00	00:00	00:00	300:22				744.00	240		240.00	240.00	100.00							
	NR1BRT75	240MVAR B/Reactor KOTESHW-765	240	NR1		02/11/20	09:08	02/11/20	13:17	00:00	00:00	00:00	04:09	SVRD	Hand Tripped on Voltage Regulation.Vol-740 KV.														
					09/11/20	09:18	09/11/20	13:10	00:00	00:00	00:00	03:52	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.															
					10/11/20	10:22	10/11/20	13:10	00:00	00:00	00:00	02:48	SVRD	Hand Tripped on Voltage Regulation.Vol-758 KV.															
		SUB TOTAL								00:00	00:00	00:00	10:49				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																
		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																
		SUB TOTAL								00:00	00:00	00:00	00:00				744.00	240		240.00	240.00	100.00							

