

'Standard of Performance data for the month of April-2020

**Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.
Region: NORTHERN REGION TRANSMISSION SYSTEM-III**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./MVA/MVA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage			DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed	Total outage in days (1)	POWER GRID	OTHERS	System constraint- Natural calamity- Militancy	Deemed Available								@ (T)	# (U)	& (C)	* (D)
						00-00	00-00	00-00	00-00																		
			HVDC System																								
1	NR1DCB01	VINDH HVDC B/B BLOCK-I		NR-3		11-04-20	09:27	11-04-20	19:58					10:31	00:00	00:00	00:00				OSFT	S/D taken to attend hot spot in bay isolator B1Q11D at vindhyachal HVDC BTB Station	NRPC				
		VINDH HVDC B/B BLOCK-I Total		NR-3										10:31	00:00	00:00	00:00						NRPC	98.54			
2	NR1DCB02	VINDH HVDC B/B BLOCK-II		NR-3		11-04-20	15:49	11-04-20	23:03					07:14	00:00	00:00	00:00				OSFT	S/D taken to attend hot spot in bay isolator B2Q11D at vindhyachal HVDC BTB Station	NRPC				
		VINDH HVDC B/B BLOCK-II Total		NR-3										07:14	00:00	00:00	00:00						NRPC	99.00			
3	NRERDCP03	800KV HVDC AGRA-APD POLE-III		NR-3		01-04-20	00:00	01-05-20	00:00					00:00	00:00	00:00	720:00				LVRD	Blocked on Voltage regulation as per NRLDC instruction.Agra-432KV	NRPC				
		800KV HVDC AGRA-APD POLE-III Total		NR-3										00:00	00:00	00:00	720:00						NRPC	100.00			
4	NRERDCP04	800KV HVDC AGRA-APD POLE-IV		NR-3		01-04-20	00:00	01-05-20	00:00					00:00	00:00	00:00	720:00				LVRD	Blocked on Voltage regulation as per NRLDC instruction.Agra-432KV	NRPC				
		800KV HVDC AGRA-APD POLE-IV Total		NR-3										00:00	00:00	00:00	720:00						NRPC	100.00			
5	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		02-04-20	20:00	02-04-20	20:54					00:00	00:00	00:00	00:54				LPRD	Blocked to facilitate conversion from Ground return mode to Metallic return mode as per NRLDC instructions.	NRPC				
	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		08-04-20	12:40	08-04-20	13:55					01:15	00:00	00:00	00:00				LEFT	Tripped on DC line fault. FD: Agra- 1529.5km, BNC: 245.1km.	NRPC				
	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		09-04-20	18:13	09-04-20	20:08					01:55	00:00	00:00	00:00				LEFT	Tripped on DC line earth fault. FD: Agra- 1335.7km.	NRPC				
	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		09-04-20	20:08	09-04-20	21:07					00:00	00:00	00:00	00:59				LVRD	Blocked on Voltage regulation as per NRLDC instruction.Agra-432KV	NRPC				
	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		11-04-20	13:00	11-04-20	15:00					00:00	00:00	00:00	02:00				LVRD	Blocked on Voltage regulation as per NRLDC instruction.Agra-432KV	NRPC				
	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		11-04-20	15:00	11-04-20	16:48					01:48	00:00	00:00	00:00				OSFT	S/D taken for maintenance work in APD - BNC section. Readiness for charging the line alongwith poles was sent to NRLDC/ NLDC at 16:48hrs on dated 11.04.2020 through mail (copy enclosed).	NRPC				
	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I		NR-3		11-04-20	16:48	30-04-20	12:26					00:00	00:00	00:00	451:38				LVRD	Kept open on V/R as per instruction of NRLDC. Charging readiness of line alongwith poles was sent to NRLDC/ NLDC at 16:48hrs on dated 11.04.2020 (Copy Enclosed).	NRPC				
			800KV HVDC AGRA-BNC POLE-I Total		NR-3										04:58	00:00	00:00	455:31						NRPC	99.31		
6	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II		NR-3		01-04-20	00:00	09-04-20	18:44					00:00	00:00	00:00	210:44				LPRD	Readiness mail sent for OLT/ Charging to NRLDC/NLDC at 01:25 hrs dtd. 29.03.2020 (Copy Enclosed). However NLDC deferred the OLT/charging till Day time mentioning issue of Grid Security & low demand in night time. Finally Code issued for OLT at 07:23 hrs vide code NLDC-1792 and OLT was found successful. Latter Pole was kept blocked on Power Regulation..	NRPC				
	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II		NR-3		09-04-20	20:43	09-04-20	23:31					02:48	00:00	00:00	00:00				OSFT	Emergency S/D taken to attend sparking at the connecting point of smoothing reactor and wall bushing at BNC end	NRPC				
	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II		NR-3		09-04-20	23:31	11-04-20	12:21					00:00	00:00	00:00	36:50				LVRD	Blocked on Voltage regulation as per NRLDC instruction.Agra-432KV	NRPC				
	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II		NR-3		30-04-20	11:55	01-05-20	00:00					00:00	00:00	00:00	12:05				LVRD	Blocked on Voltage regulation as per NRLDC instruction.Agra-431KV	NRPC				
			800KV HVDC AGRA-BNC POLE-II Total		NR-3										02:48	00:00	00:00	259:39						NRPC	99.611		
7	NR1DCP01	500KV HVDC R-D POLE-I		NR-3										00:00	00:00	00:00	00:00						NRPC				
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00						NRPC	100.00			
8	NR1DCP02	500KV HVDC R-D POLE-II		NR-3		09-04-20	11:30	09-04-20	13:24					01:54	00:00	00:00	00:00				OSFT	Emergency S/D taken to replace raw water flow transducer at Rihand end.	NRPC				
	NR1DCP02	500KV HVDC R-D POLE-II		NR-3		29-04-20	14:27	29-04-20	16:55					02:28	00:00	00:00	00:00				SICT	Tripped due to operation of B phase of converter transformer oil pressure trip alarm at Rihand HVDC end during transient fault in line at loc no 96 (33.37KM from Rihand & 781.63KM from dadra).	NRPC				
		500KV HVDC R-D POLE-II Total		NR-3										04:22	00:00	00:00	00:00						NRPC	99.39			
	NR1DCP03	HVDC BALIA-BHWD POLE-I		NR-3										00:00	00:00	00:00	00:00						NRPC				

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						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constrained-Natural calamity-MB/fiancy	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
9		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
10	NR1DCP04	HVDC BALIA-BHWD POLE-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
11	NEDCB01	+/-500MW HVDC B/B SASARAM		NR-3		17-04-20 16:21	17-04-20 19:07						00:00	00:00	02:46	00:00			SNCC	HVDC Sasaram system went to stand by mode due to tripping of its Northside Filters caused by Bird strike	NRPC						
		+/-500MW HVDC B/B SASARAM Total		NR-3										00:00	00:00	02:46	00:00					NRPC	100.00				
12	NR1SVC01	SVC, KANPUR		NR-3									00:00	00:00	00:00	00:00					NRPC						
		+/-140MVAR SVC-I		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
13	NR1ICT46	SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
		+/-140MVAR SVC-II		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
1	NR176502	765 KV Lines		NR-3																		NRPC					
		765KV AGRA-FATEHPUR-I		NR-3		22-03-20 10:24	28-04-20 22:34							00:00	00:00	00:00	900:10			LVRD	Hand tripped on Voltage regulation as per NLRDC instruction. Agra-794kV	NRPC					
		765KV AGRA-FATEHPUR-I		NR-3		01-04-20 00:00	14-04-20 20:01							00:00	00:00	00:00	332:01			LVRD	Hand tripped on Voltage regulation as per NLRDC instruction. Agra-792kV	NRPC					
		765KV AGRA-FATEHPUR-I		NR-3		16-04-20 13:50	16-04-20 14:46							00:56	00:00	00:00	00:00			LEFT	Tripped on B-N fault. Agra end details: M1- 324.9km, 2.25KA, M2- 322.1km, 2.32KA, Fatehpur end details: M1- 7.2km, 8.17KA, M2- 29.92km, 7.9KA.	NRPC	99.87				
2	NR176507	765KV AGRA-FATEHPUR-I Total		NR-3									00:56	00:00	00:00	1232:11					NRPC						
		765KV AGRA-FATEHPUR-II		NR-3		01-04-20 00:00	23-04-20 10:02							00:00	00:00	00:00	514:02			LVRD	Hand tripped on Voltage regulation as per NLRDC instruction. Agra-795kV	NRPC					
		765KV AGRA-FATEHPUR-II		NR-3		23-04-20 15:18	01-05-20 00:00							00:00	00:00	00:00	176:42			LVRD	Hand tripped on Voltage regulation as per NLRDC instruction. Agra-793kV	NRPC	100.00				
3	NR376505	765KV AGRA-FATEHPUR-II Total		NR-3									00:00	00:00	00:00	690:44					NRPC						
		765KV KANPUR(GIS)-ALIGARH		NR-3		01-04-20 00:00	05-04-20 18:58							00:00	00:00	00:00	114:58			LVRD	Hand tripped on voltage regulation as per NLRDC instruction. Aligarh- 801kV	NRPC					
		765KV KANPUR(GIS)-ALIGARH		NR-3		12-04-20 16:07	01-05-20 00:00							00:00	00:00	00:00	439:53			LVRD	Hand tripped on voltage regulation as per NLRDC instruction. Aligarh-800kV	NRPC	100.00				
4	NR376507	765KV KANPUR(GIS)-ALIGARH Total		NR-3									00:00	00:00	00:00	554:51					NRPC						
		765KV ALIGARH-GR.NOIDA		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
5	NR376509	765KV ALIGARH-GR.NOIDA Total		NR-3									00:00	00:00	00:00	00:00					NRPC						
		765KV ORAI-ALIGARH-I		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
6	NR376508	765KV ORAI-ALIGARH-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC						
		765KV ORAI-ALIGARH-II		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
7	NR176513	765KV ORAI-ALIGARH-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC						
		765KV VARANASI-FATEHPUR		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
8	NR376506	765KV VARANASI-FATEHPUR Total		NR-3									00:00	00:00	00:00	00:00					NRPC						
		765KV AGR-A-ALIGARH		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
9	NR176501	SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
		765KV LUCKNOW-BALIA		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				

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						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBhancy	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00
10	NR176508	765KV LUCKNOW-BAREILLY		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
11	NR176512	765KV VARANASI-BALLIA		NR-3										00:00	00:00	00:00	00:00					NRPC					
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
12	NR376501	765KV VARANASI-KANPUR(GIS)-I		NR-3										00:00	00:00	00:00	00:00					NRPC					
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
13	NR376502	765KV VARANASI-KANPUR(GIS)-II		NR-3										00:00	00:00	00:00	00:00					NRPC					
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
14	NR376504	765KV ALGARH-JHATIKARA		NR-3										00:00	00:00	00:00	00:00					NRPC					
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
		400 KV Lines		NR-3																			NRPC				
1	NR340007	400KV AGRA(UP)-FATEHABAD(UP)-II		NR-3		07-04-20	13:48	07-04-20	19:38					00:00	00:00	00:00	05:50			OSFD	Emergency S/D taken by UPPCL for attending oil leakage in R ph CVT at Fatehabad (UP)TCLend	NRPC					
		400KV AGRA(UP)-FATEHABAD(UP)-II Total		NR-3										00:00	00:00	00:00	05:50					NRPC	100.00				
2	NR140002	400KV AGRA-AGRA(UP)-II		NR-3		16-04-20	09:34	17-04-20	02:46					17:12	00:00	00:00	00:00			OSPT	S/D taken for AMP works & line protection testing at Agra	NRPC					
		400KV AGRA-AGRA(UP)-II Total		NR-3										17:12	00:00	00:00	00:00					NRPC	97.61				
3	NR140003	400KV AGRA-AURAIYA-I		NR-3		01-04-20	00:00	02-04-20	08:08					00:00	00:00	00:00	32:08			LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra =418kV	NRPC					
		400KV AGRA-AURAIYA-I Total		NR-3										00:00	00:00	00:00	32:08					NRPC	100.00				
4	NR140004	400KV AGRA-AURAIYA-II		NR-3		04-04-20	14:21	20-04-20	19:18					00:00	00:00	00:00	388:57			LVRD	Hand tripped on voltage regulation as per NRLDC instruction. Agra = 425kV	NRPC					
		400KV AGRA-AURAIYA-II Total		NR-3										00:00	00:00	00:00	388:57					NRPC	100.00				
5	NR140008	400KV AGRA-BHIWADI-I		NR-3		06-04-20	13:34	06-04-20	18:12					04:38	00:00	00:00	00:00			LEFT	Tripped on R-N fault. Details from Agra end: M1:- F.D.= 23.4 KM, F.C.= 11.37 kA, M2:- F.D.= 24.3 KM, F.C.= 11.81 kA. Details from Bhiwadi end: M1:- F.D.= 179.9 KM, F.C.= 2.35 kA, M2:- F.D.= 175.3 KM, F.C.= 1.9 kA.	NRPC					
		400KV AGRA-BHIWADI-I		NR-3		21-04-20	14:13	01-05-20	00:00					00:00	00:00	00:00	225:47			LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=428kV	NRPC					
		400KV AGRA-BHIWADI-I Total		NR-3										04:38	00:00	00:00	225:47					NRPC	99.36				
6	NR140009	400KV AGRA-BHIWADI-II		NR-3		01-04-20	00:00	03-04-20	08:02					00:00	00:00	00:00	56:02			LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra =419kV	NRPC					
		400KV AGRA-BHIWADI-II Total		NR-3										00:00	00:00	00:00	56:02					NRPC	100.00				
7	NR340009	400KV ALLAHABAD-MEJA(NTPC)-II		NR-3		26-04-20	22:40	27-04-20	13:33					00:00	14:53	00:00	00:00			OMSU	Tripped only from Meja(NTPC) end. At the time of tripping At Meja end Line was charged through Tie bay only and due to tripping of other line of same dia(400kV Meja Masauli line), this line also tripped.	NRPC					
		400KV ALLAHABAD-MEJA(NTPC)-II Total		NR-3										00:00	14:53	00:00	00:00					NRPC	100.00				
8	NR140122	400KV ALLD-FATEHPUR-I		NR-3		01-04-20	00:00	03-04-20	08:05					00:00	00:00	00:00	56:05			LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur= 425kV	NRPC					
		400KV ALLD-FATEHPUR-I		NR-3		04-04-20	13:53	20-04-20	19:54					00:00	00:00	00:00	390:01			LVRD	Hand tripped on voltage regulation as per NRLDC instruction. Allahabad= 429kV	NRPC					
		400KV ALLD-FATEHPUR-I Total		NR-3										00:00	00:00	00:00	446:06					NRPC	100.00				
9	NR140123	400KV ALLD-FATEHPUR-II		NR-3		21-04-20	14:19	22-04-20	19:01					00:00	00:00	00:00	28:42			LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad=428kV	NRPC					
		400KV ALLD-FATEHPUR-II		NR-3		29-04-20	16:23	01-05-20	00:00					00:00	00:00	00:00	31:37			LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad=427kV	NRPC					
		400KV ALLD-FATEHPUR-II Total		NR-3										00:00	00:00	00:00	60:19					NRPC	100.00				
	NR140012	400KV ALLD-KNP-II		NR-3		04-04-20	13:52	19-04-20	07:46					00:00	00:00	00:00	353:54			LVRD	Hand tripped on voltage regulation as per NRLDC instruction. Allahabad= 429kV	NRPC					

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						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBhancy	Deemed Available							
						@ (T)	# (U)	# (C)	# (D)														
						Hrs:Min	00:00	Hrs:Min	00:00	Hrs:Min	00:00		Hrs:Min	00:00									
10	NR140012	400KV ALLD-KNP-II		NR-3		25-04-20	15:03	01-05-20	00:00				00:00	00:00	00:00	128:57				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-427kV	NRPC	
		400KV ALLD-KNP-II Total		NR-3									00:00	00:00	00:00	482:51						NRPC	100.00
11	NR140120	400KV BALLA-SOHAWAL-II		NR-3		01-04-20	00:00	07-04-20	18:13				00:00	00:00	00:00	162:13				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Sohawal-427kV	NRPC	
		400KV BALLA-SOHAWAL-II Total		NR-3									00:00	00:00	00:00	162:13						NRPC	100.00
12	NR140023	400KV BAREILLY-BRLY(UF)-I		NR-3		01-04-20	00:00	03-04-20	07:06				00:00	00:00	00:00	55:06				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-417kV	NRPC	
	NR140023	400KV BAREILLY-BRLY(UF)-I		NR-3		26-04-20	16:43	01-05-20	00:00				00:00	00:00	00:00	103:17				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-421kV	NRPC	
		400KV BAREILLY-BRLY(UF)-I Total		NR-3									00:00	00:00	00:00	158:23						NRPC	100.00
13	NR140024	400KV BAREILLY-BRLY(UF)-II		NR-3		15-04-20	16:41	15-04-20	18:41				00:00	02:00	00:00	00:00				OMSU	Tripped on Y-B ph fault. Details from Bareilly (PG) end: MI-FD-8.9 km, FC-Iy-12.2 KA, Ib-11.7 KA, Actual fault found in Patterling: F/D=10.23 KM, (Out of total Line Length of 14.3KM Powergrid have jurisdiction over 9.2km). Fault is in Powerlink jurisdiction	NRPC	
		400KV BAREILLY-BRLY(UF)-II Total		NR-3									00:00	02:00	00:00	00:00						NRPC	100.00
14	NR140025	400KV BAREILLY-LKO(UF)		NR-3		01-04-20	00:00	05-04-20	19:04				00:00	00:00	00:00	115:04				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-420kV	NRPC	
	NR140025	400KV BAREILLY-LKO(UF)		NR-3		07-04-20	15:13	16-04-20	00:37				00:00	00:00	00:00	201:24				LVRD	Hand tripped on voltage regulation as per NRLDC instruction. Bareilly = 424kV	NRPC	
	NR140025	400KV BAREILLY-LKO(UF)		NR-3		21-04-20	14:29	01-05-20	00:00				00:00	00:00	00:00	225:31				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-423kV	NRPC	
		400KV BAREILLY-LKO(UF) Total		NR-3									00:00	00:00	00:00	541:59						NRPC	100.00
15	NR340014	400KV BAREILLY-SHAHJNPUR-I		NR-3		26-04-20	12:00	29-04-20	04:46				00:00	00:00	00:00	64:46				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-427kV	NRPC	
		400KV BAREILLY-SHAHJNPUR-I Total		NR-3									00:00	00:00	00:00	64:46						NRPC	100.00
16	NR140152	400KV BAREILLY-SHAHJNPUR-II		NR-3		01-04-20	00:00	03-04-20	08:03				00:00	00:00	00:00	56:03				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-413kV	NRPC	
		400KV BAREILLY-SHAHJNPUR-II Total		NR-3									00:00	00:00	00:00	56:03						NRPC	100.00
17	NR140158	400KV BARLY(765)-KASHIPUR-I		NR-3		01-04-20	00:00	03-04-20	09:55				00:00	00:00	00:00	57:55				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-407kV	NRPC	
	NR140158	400KV BARLY(765)-KASHIPUR-I		NR-3		12-04-20	13:28	12-04-20	14:34				01:06	00:00	00:00	00:00				LEFT	Tripped on R-N fault. Fault Details: Bareilly End:MI-F.D.-70.15KM, F.C.-5.029KA, Kashipur: 30.42KM, 4.779KA.	NRPC	
	NR140158	400KV BARLY(765)-KASHIPUR-I		NR-3		26-04-20	12:10	29-04-20	05:06				00:00	00:00	00:00	64:56				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-424kV	NRPC	
		400KV BARLY(765)-KASHIPUR-I Total		NR-3									01:06	00:00	00:00	122:51						NRPC	99.85
18	NR140159	400KV BARLY(765)-KASHIPUR-II		NR-3		02-04-20	10:57	02-04-20	11:27				00:30	00:00	00:00	00:00				LPPT	Tripped on R-Y fault. Fault details at bareilly end: F.D.=28.04KM from Bareilly & 64.42KM from Kashipur, F.C.= k=11.68KA, Iy=11.16KA at Bareilly & k= 3.71KA, Iy=4.23kA at Kashipur.	NRPC	
		400KV BARLY(765)-KASHIPUR-II Total		NR-3									00:30	00:00	00:00	00:00						NRPC	99.93
19	NR140037	400KV BLBGRH-MAINPURI-I		NR-3		23-04-20	15:07	30-04-20	23:56				00:00	00:00	00:00	176:49				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri-426kV	NRPC	
		400KV BLBGRH-MAINPURI-I Total		NR-3									00:00	00:00	00:00	176:49						NRPC	100.00
20	NR140038	400KV BLBGRH-MAINPURI-II		NR-3		01-04-20	00:00	20-04-20	19:35				00:00	00:00	00:00	475:35				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri-420kV	NRPC	
	NR140038	400KV BLBGRH-MAINPURI-II		NR-3		20-04-20	19:35	21-04-20	12:12				16:37	00:00	00:00	00:00				OSFT	Emergency S/D taken to attend damaged Y-Ph LA at Ballibagh end.	NRPC	
	NR140038	400KV BLBGRH-MAINPURI-II		NR-3		21-04-20	12:12	21-04-20	20:03				00:00	00:00	00:00	07:51				LVRD	Hand tripped on voltage regulation as per NRLDC instruction. Ballibagh-422kV	NRPC	
		400KV BLBGRH-MAINPURI-II Total		NR-3									16:37	00:00	00:00	483:26						NRPC	97.69
21	NR140124	400KV FATEHPUR-MAINPURI-I		NR-3		01-04-20	00:00	04-04-20	06:30				00:00	00:00	00:00	78:30				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatepur-420kV	NRPC	
	NR140124	400KV FATEHPUR-MAINPURI-I		NR-3		04-04-20	13:57	21-04-20	19:30				00:00	00:00	00:00	413:33				LVRD	Hand tripped on voltage regulation as per NRLDC instruction. Fatepur-429kV	NRPC	
		400KV FATEHPUR-MAINPURI-I Total		NR-3									00:00	00:00	00:00	492:03						NRPC	100.00
	NR140125	400KV FATEHPUR-MAINPURI-II		NR-3		23-04-20	15:11	01-05-20	02:50				00:00	00:00	00:00	179:39				LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri-426kV	NRPC	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Classificat ion/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBhancy	Deemed Available								
						@ (T)	# (U)	& (C)	% (D)															
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min															
22		400KV FATEHPUR-MAINPURI-II Total		NR-3									00:00	00:00	00:00	179:39					NRPC	100.00		
	NR340012	400KV KANPUR(GIS) - ALLAHABAD - I		NR-3		20-04-20	16:22	22-04-20	19:29				00:00	00:00	00:00	51:07					NRPC			
		400KV KANPUR(GIS) - ALLAHABAD - I Total		NR-3									00:00	00:00	00:00	51:07					NRPC	100.00		
23		400KV KANPUR(GIS) - ALLAHABAD - II		NR-3		01-04-20	13:28	01-04-20	13:55				00:27	00:00	00:00	00:00					LEFT	Tripped on Y-N fault, Allahabad end fault details: M1- 134.3km, 2.494KA, M2- 140km, 2.427KA.	NRPC	
		400KV KANPUR(GIS) - ALLAHABAD - II Total		NR-3									00:27	00:00	00:00	00:00							NRPC	99.94
24		400KV KNP-BLGGARH-I		NR-3		01-04-20	00:00	09-04-20	13:31				00:00	00:00	00:00	205:31					LVRD	Hand tripped on Voltage regulation as per NRLDIC instruction, Kanpur= 415kV	NRPC	
	NR140055	400KV KNP-BLGGARH-I		NR-3		23-04-20	15:08	28-04-20	07:04				00:00	00:00	00:00	111:56					LVRD	Hand tripped on Voltage regulation as per NRLDIC instruction, KNP=421kV	NRPC	
		400KV KNP-BLGGARH-I Total		NR-3									00:00	00:00	00:00	317:27							NRPC	100.00
25		400KV KNP-BLGGARH-II		NR-3		09-04-20	13:45	09-04-20	14:51				01:06	00:00	00:00	00:00					OSFT	Emergency S/D taken to dismantle conservator of its L/R for replacement of damaged aircell at Ballabgarh end.	NRPC	
	NR140056	400KV KNP-BLGGARH-II		NR-3		09-04-20	16:37	09-04-20	18:58				02:21	00:00	00:00	00:00					OSFT	S/D taken to mount conservator of its L/R after replacement of damaged aircell at Ballabgarh end	NRPC	
	NR140056	400KV KNP-BLGGARH-II		NR-3		16-04-20	12:04	22-04-20	19:33				00:00	00:00	00:00	151:29					LVRD	Hand tripped on voltage regulation as per NRLDIC instruction, Ballabgarh-422kV	NRPC	
		400KV KNP-BLGGARH-II Total		NR-3									03:27	00:00	00:00	151:29							NRPC	99.52
26		400KV KNP-BLGGARH-III		NR-3		01-04-20	00:00	13-04-20	19:44				00:00	00:00	00:00	307:44					LVRD	Hand tripped on Voltage regulation as per NRLDIC instruction, Kanpur =415kV	NRPC	
	NR140057	400KV KNP-BLGGARH-III		NR-3		14-04-20	10:18	14-04-20	15:14				04:56	00:00	00:00	00:00					LEFT	Tripped on R-N Fault, Fault Details from Kanpur: M-1: F.D-209.19 KM, F.C:-1.69 kA, M-2: F.D-207.42 KM, F.C:-1.54 kA, Details from Ballabgarh (AFAS): F.D-142.52 KM, F.C-2.66 kA.	NRPC	
	NR140057	400KV KNP-BLGGARH-III		NR-3		26-04-20	12:12	30-04-20	23:54				00:00	00:00	00:00	107:42					LVRD	Hand tripped on Voltage regulation as per NRLDIC instruction, Kanpur=421kV	NRPC	
		400KV KNP-BLGGARH-III Total		NR-3									04:56	00:00	00:00	415:26							NRPC	99.31
27		400KV KNP-FATEHPUR-I		NR-3		06-04-20	12:03	06-04-20	12:41				00:00	00:00	00:38	00:00					GOVC	Tripped on over voltage protection operated at Kanpur end, Kanpur-440kV.	NRPC	
	NR140110	400KV KNP-FATEHPUR-I		NR-3		13-04-20	14:20	13-04-20	14:53				00:33	00:00	00:00	00:00					LEFT	Tripped on R-N fault, Fault Details, Kanpur S/S: M1= 47.6KM, 6.12kA, M2=44.61KM, 7.54kA, Kanpur (AFAS): 47.858KM, 6.6kA; Fatehpur s/s : 54KM, 5.27kA.	NRPC	
		400KV KNP-FATEHPUR-I Total		NR-3									00:33	00:00	00:38	00:00							NRPC	99.92
28		400KV LUCKNOW(765)-KANPUR(GIS)-I		NR-3		03-04-20	15:27	20-04-20	20:09				00:00	00:00	00:00	412:42					LVRD	Hand tripped on voltage regulation as per NRLDIC instruction, Lucknow= 428kV	NRPC	
		400KV LUCKNOW(765)-KANPUR(GIS)-I Total		NR-3									00:00	00:00	00:00	412:42							NRPC	100.00
29		400KV LUCKNOW-GORAKH-III		NR-3		26-04-20	07:44	01-05-20	00:00				00:00	00:00	00:00	112:16					LVRD	Hand tripped on Voltage regulation as per NRLDIC instruction, Lucknow=424kV	NRPC	
		400KV LUCKNOW-GORAKH-III Total		NR-3									00:00	00:00	00:00	112:16							NRPC	100.00
30		400KV S/C SINGRAULI-ALLAHABAD-III		NR-3		06-04-20	15:32	06-04-20	19:11				03:39	00:00	00:00	00:00					OSFT	Emergency S/D taken to attend the abnormal current in core-4 (metering core) of R-ph Line CT at Singrauli (NTPC) end.	NRPC	
	NR340018	400KV S/C SINGRAULI-ALLAHABAD-III		NR-3		20-04-20	17:52	20-04-20	20:07				02:15	00:00	00:00	00:00					LEFT	Tripped on B-N fault, Fault details at Allahabad endAFAS-M1: F.D-196.24KM, F.C.- 2.519KA, M1 at Allahabad F.D-196.08KM, F.C.-2.009KA	NRPC	
	NR340018	400KV S/C SINGRAULI-ALLAHABAD-III		NR-3		25-04-20	17:24	25-04-20	17:58				00:34	00:00	00:00	00:00					LEFT	Tripped on R-N fault, Allahabad end details: M1- 21.33km, 15.94KA, M2- 20.6km, 16.007KA.	NRPC	
	NR340018	400KV S/C SINGRAULI-ALLAHABAD-III		NR-3		26-04-20	21:49	26-04-20	22:29				00:40	00:00	00:00	00:00					LEFT	Tripped on Y-N fault, F.D= 54.68KM from Allahabad end, F.C.= 6.52KA at Allahabad.	NRPC	
	NR340018	400KV S/C SINGRAULI-ALLAHABAD-III		NR-3		29-04-20	11:39	29-04-20	21:29				09:50	00:00	00:00	00:00					OSFT	Emergency s/d taken to attend hot spot at location No.32.0 and for checking Auto reclose scheme and relay testing work at Singrauli (NTPC) end.	NRPC	
		400KV S/C SINGRAULI-ALLAHABAD-III Total		NR-3									16:58	00:00	00:00	00:00							NRPC	97.64
31		400KV SING-ALLD-I		NR-3		24-04-20	12:34	24-04-20	14:13				01:39	00:00	00:00	00:00					LEFT	Tripped on B-N fault, Allahabad end details: M1- 223.9km, 0.98KA, M2- 225km, 0.93KA, Singrauli end details: 19km, 11KA.	NRPC	
		400KV SING-ALLD-I Total		NR-3									01:39	00:00	00:00	00:00							NRPC	99.77
32		400KV SING-ANPARA		NR-3		26-04-20	05:27	26-04-20	08:03				00:00	02:36	00:00	00:00					SBBU	Tripped due to tripping of Bus-Bar-2 at Anpara(UP) end resulting outage of all connected feeders. Fault reported in 400KV Obra - Anpara line of UPPCL at same time.	NRPC	
	NR140093	400KV SING-ANPARA		NR-3		28-04-20	02:59	28-04-20	05:10				02:11	00:00	00:00	00:00					SRMT	Tripped only from Anpara(UP) end due to Problem in Trip coil of Relay at Anpara(UP) end.	NRPC	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/faulty	Deemed Available											
																								# (T)	# (U)	# (C)	# (D)
																								Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
33		400KV SING-ANPARA Total		NR-3									02:11	02:36	00:00	00:00								99.70			
	NR140097	400KV SING-RHAND-II		NR-3		10-04-20	13:20	10-04-20	19:41				00:00	00:00	00:00	06:21			OSFD	Emergency S/D taken by NTPC for attending hot spot in Bus zone of unit#6 89B isolator & jumper connection at Rhand-2 gantry at Singrahi (NTPC)end.	NRPC						
		400KV SING-RHAND-II Total		NR-3									00:00	00:00	00:00	06:21					NRPC			100.00			
34		400KV SING-RHAND-II Total		NR-3									00:00	00:00	00:00	06:21					NRPC			100.00			
	N-W40001	400KV SING-VINDH-I		NR-3		25-04-20	11:04	25-04-20	16:19				05:15	00:00	00:00	00:00			OSFT	Emergency S/D taken to attend hot spot in Line Bay Isolator AWL3D3(Y-Phase) at Vindhyachal Substation.	NRPC						
		400KV SING-VINDH-I Total		NR-3									05:15	00:00	00:00	00:00					NRPC			99.27			
35		400KV SING-VINDH-I Total		NR-3									05:15	00:00	00:00	00:00					NRPC			99.27			
	NR340004	400KV VARANASI-SARNATH-I		NR-3		19-04-20	16:16	19-04-20	17:08				00:00	00:52	00:00	00:00			OMSU	Tipped only from Samath (PPCL) end on R-N fault. FD: 3.065km from Varanasi. FC: 20.21KA from Varanasi. Line was remain charged from Varanasi end and also line did not A/R due to some protection problem at Samath (UP) end.	NRPC						
		400KV VARANASI-SARNATH-I Total		NR-3									00:00	00:52	00:00	00:00					NRPC			100.00			
36		400KV VARANASI-SARNATH-I Total		NR-3									00:00	00:52	00:00	00:00					NRPC			100.00			
	NR340005	400KV VARANASI-SARNATH-II		NR-3		19-04-20	16:16	19-04-20	20:44				04:28	00:00	00:00	00:00			LEFT	Tipped on B-N fault. F.D.: 3.043KM from Varanasi & 76.6Km from Samath end. F.C.: 20.94KA at Varanasi.	NRPC						
		400KV VARANASI-SARNATH-II Total		NR-3									04:28	00:00	00:00	00:00					NRPC			99.38			
37		400KV VARANASI-SARNATH-II Total		NR-3									04:28	00:00	00:00	00:00					NRPC			99.38			
	NR140005	400KV AGRA-BASS-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV AGRA-BASS-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
38		400KV AGRA-BASS-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140010	400KV AGRA-BLBGRH		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV AGRA-BLBGRH Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
39		400KV AGRA-BLBGRH Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR340008	400KV ALLAHABAD-MEJANTPC-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV ALLAHABAD-MEJANTPC-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
40		400KV ALLAHABAD-MEJANTPC-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140019	400KV BALIA-MAU-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV BALIA-MAU-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
41		400KV BALIA-MAU-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140020	400KV BALIA-MAU-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV BALIA-MAU-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
42		400KV BALIA-MAU-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140140	400KV BALIA-SOHAWAL-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV BALIA-SOHAWAL-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
43		400KV BALIA-SOHAWAL-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140027	400KV BAREILLY-MBAD-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV BAREILLY-MBAD-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
44		400KV BAREILLY-MBAD-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140047	400KV GORAKH-GORAKH-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV GORAKH-GORAKH-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
45		400KV GORAKH-GORAKH-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140053	400KV KNP-AURAIYA-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV KNP-AURAIYA-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
46		400KV KNP-AURAIYA-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140058	400KV KNP-PANK-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV KNP-PANK-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
47		400KV KNP-PANK-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR340011	400KV LUCKNOW(765)-KANPUR(GIS)-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
48		400KV LUCKNOW(765)-KANPUR(GIS)-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
	NR140071	400KV LUCKNOW-GORAKH-IV		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-GORAKH-IV Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			
49		400KV LUCKNOW-GORAKH-IV Total		NR-3									00:00	00:00	00:00	00:00					NRPC			100.00			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fault	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
50	NR140112	400KV LUCKNOW-LKO(765)-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-LKO(765)-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
51	NR140072	400KV LUCKNOW-LKO(UP)		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-LKO(UP) Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
52	NR340015	400KV LUCKNOW-SHAHHNPR-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-SHAHHNPR-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
53	NR140153	400KV LUCKNOW-SHAHHNPR-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-SHAHHNPR-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
54	NR140141	400KV LUCKNOW-SOHAWAL-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-SOHAWAL-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
55	NR140073	400KV LUCKNOW-SULTANPR		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV LUCKNOW-SULTANPR Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
56	NR340016	400KV ORAI-ORAI(UP)-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV ORAI-ORAI(UP)-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
57	NR340017	400KV ORAI-ORAI(UP)-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV ORAI-ORAI(UP)-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
58	NR140160	400KV RHAND3-VINDH(Pool)-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		400KV RHAND3-VINDH(Pool)-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
59	NR340006	400KV AGRA-FATEHABAD(UP)-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
60	NR140104	400KV ALLD-FATEHPUR-III		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
61	NR140163	400KV ALLD-VARANASI		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
62	NR140150	400KV BAREILLY-BAREILLY(765)-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
63	NR140157	400KV BAREILLY-BAREILLY(765)-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
64	NR140026	400KV BAREILLY-MBAD-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
65	NR140046	400KV GORAKH-GORAKH-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00					
65	NR140052	400KV KNP-AGRA		NR-3									00:00	00:00	00:00	00:00					NRPC						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fault	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
66		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140054	400KV KNP-AURAIYA-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
67		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140105	400KV KNP-FATEHPUR-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
68		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140059	400KV KNP-PANKI-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
69		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140113	400KV LUCKNOW-LKO(765)-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
70		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140121	400KV LUCKNOW-SOHAWAL-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
71		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140074	400KV LUCKNOW-UNNAO-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
72		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140075	400KV LUCKNOW-UNNAO-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
73		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140154	400KV RBHAND3-VINDH(P=0)-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
74		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140084	400KV RBHAND-ALLD-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
75		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140085	400KV RBHAND-ALLD-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
76		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140092	400KV SING-ALLD-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
77		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140111	400KV SING-FATEHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
78		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140095	400KV SING-LKO(UP)-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
79		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR140096	400KV SING-RBHAND-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
80		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	N-W40002	400KV SING-VINDH-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
81		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR340001	400KV KANPUR-KANPUR(GIS)-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
82		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency			
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBhancy & (C)	Deemed Available										
																								@ (T)	# (U)	* (D)
																								Hrs:Min	Hrs:Min	Hrs:Min
83	NR340002	400KV KANPUR-KANPUR(GIS)-II		NR-3									00:00	00:00	00:00	00:00					NRPC					
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00			
		220 KV Lines		NR-3																		NRPC				
1	NR322002	220 KV RANIYA(UP) - PANKI(UP)		NR-3		04-04-20 07:45	04-04-20 14:05						00:00	00:00	00:00	06:20				OSFD	Emergency S/D taken by UPPCL to attend B-ph snapped conductor at Loc. No.33 in their line jurisdiction.	NRPC				
		220 KV RANIYA(UP) - PANKI(UP)		NR-3		28-04-20 08:13	28-04-20 18:42							00:00	00:00	00:00	10:29				OSPD	S/D taken by UPPCL for tightening of jumper & conductor repair work in their line jurisdiction.	NRPC			
		220 KV RANIYA(UP) - PANKI(UP) Total		NR-3										00:00	00:00	00:00	16:49					NRPC	100.00			
2	NR122012	220KV DGANGA-BLY(UP)-II		NR-3		01-04-20 00:00	03-04-20 11:57						00:00	00:00	59:57	00:00				GOVC	Tripped due to Over voltage protection operated at Dhauliganga(NHPC) end Dhauligang-246KV.	NRPC				
		220KV DGANGA-BLY(UP)-II		NR-3		03-04-20 11:57	03-04-20 13:42							01:45	00:00	00:00	00:00				OSPT	S/D taken for taking 25MVAR L/R at Dhauliganga(NHPC) into service.	NRPC			
		220KV DGANGA-BLY(UP)-II		NR-3		19-04-20 12:14	19-04-20 13:33							00:00	01:19	00:00	00:00				OMSU	Tripped only from Dhauliganga(NHPC) end on B-N fault. F.D.=10km from Bareilly(UP) & 206KM from Dhauliganga end. Line also did not A/R due to some protection problem at Dhauliganga (NHPC) end.	NRPC			
		220KV DGANGA-BLY(UP)-II		NR-3		26-04-20 15:04	26-04-20 17:53							00:00	00:00	02:49	00:00				GOVC	Tripped on over voltage protection operated at Dhauliganga(NHPC) end Dhauligang-243KV.	NRPC			
		220KV DGANGA-BLY(UP)-II Total		NR-3										01:45	01:19	62:46	00:00						NRPC	99.73		
3	NR122013	220KV DGANGA-PITHORAGRHI		NR-3		26-04-20 15:04	26-04-20 16:55						00:00	00:00	01:51	00:00				GOVC	Tripped on over voltage protection operated at Dhauliganga(NHPC) end Dhauligang-243KV.	NRPC				
		220KV DGANGA-PITHORAGRHI Total		NR-3										00:00	00:00	01:51	00:00					NRPC	100.00			
4	NR122040	220KV FATEHPUR-KNP SOUTH		NR-3		26-04-20 18:03	26-04-20 22:52						00:00	04:49	00:00	00:00				SBBU	Tripped on R-N fault due to Bus-Bar protection operated at Kanpur South (UP). F.D.=65KM from Fatehpur. F.C.=2.59KA at Fatehpur. (Total Line Length=65.00KM)	NRPC				
		220KV FATEHPUR-KNP SOUTH Total		NR-3										00:00	04:49	00:00	00:00						NRPC	100.00		
5	NR122041	220KV FATEHPUR-NAUBASTA		NR-3		01-04-20 11:58	01-04-20 13:45						00:00	01:47	00:00	00:00				OMSU	Tripped only from Naubasta(UP) end on B-N fault. FD: 45.9km from Naubasta(UP). FC: 1.98KA at Naubasta. Fault is in UPPCL Line jurisdiction. (Powergrid Line jurisdiction =5.30KM and Total Line length=76.00km)	NRPC				
		220KV FATEHPUR-NAUBASTA Total		NR-3										00:00	01:47	00:00	00:00						NRPC	100.00		
6	NR322001	220KV KANPUR(PG) - RANIYA(UP)-I		NR-3		26-04-20 17:03	26-04-20 18:51						00:00	01:48	00:00	00:00				OMSU	Tripped on Y-B fault. F.D.= 8.267KM from Kanpur & 8.3KM from Raniya(UP). F.C.=13.72KA at Kanpur & 4.04KA at Raniya(UP). Fault is in UPPCL line jurisdiction(Powergrid line jurisdiction =1.683KM)	NRPC				
		220KV KANPUR(PG) - RANIYA(UP)-I		NR-3		29-04-20 08:14	29-04-20 19:39							00:00	00:00	00:00	11:25				OSPD	S/D taken by UPPCL for tightening of jumper & conductor repair work in their line jurisdiction.	NRPC			
		220KV KANPUR(PG) - RANIYA(UP)-I Total		NR-3										00:00	01:48	00:00	11:25					NRPC	100.00			
7	NR122016	220KV KNP-MAINPURI		NR-3		01-04-20 12:00	01-04-20 13:13						00:00	01:13	00:00	00:00				OMSU	Tripped on B-N fault. AFAS- KNP- 75.551km, 1.62KA Kanpur end details: M1- 77.8km, 1.45KA. Fault is in UPPCL Line jurisdiction (Powergrid Line jurisdiction=10.40KM)	NRPC				
		220KV KNP-MAINPURI Total		NR-3										00:00	01:13	00:00	00:00					NRPC	100.00			
8	NR122019	220KV KNP-PANKI-II		NR-3		08-04-20 13:37	08-04-20 15:04						00:00	01:27	00:00	00:00				OMSU	Tripped only from Panki (UP) end on B-N fault. FD: Kanpur- 23.8km (100%). FC: 3.66KA at Kanpur due to occurrence of Fire at Panki(UP) end.	NRPC				
		220KV KNP-PANKI-II		NR-3		11-04-20 09:45	11-04-20 18:27							00:00	00:00	00:00	08:42				OSFD	S/D taken by UPPCL to attend hotspot in R-phase jumper of Tower No. 11 in their line jurisdiction.	NRPC			
		220KV KNP-PANKI-II		NR-3		18-04-20 09:41	18-04-20 18:52							00:00	00:00	00:00	09:11				OSPD	S/D taken by UPPCL for line maintenance work in their line jurisdiction.	NRPC			
		220KV KNP-PANKI-II Total		NR-3										00:00	01:27	00:00	17:53						NRPC	100.00		
9	NR122023	220KV KNP-UNCHR-IV		NR-3		25-04-20 21:36	26-04-20 00:44						00:00	03:08	00:00	00:00				OMSU	Tripped due to Bus Fault at uncharhar(NTPC) end. Also multiple tripping reported at Uncharhar(NTPC)end at same time.	NRPC				
		220KV KNP-UNCHR-IV Total		NR-3										00:00	03:08	00:00	00:00					NRPC	100.00			
10	NR122033	220KV TNKPR-BLY(UP)		NR-3		26-04-20 12:54	26-04-20 18:55						00:00	00:00	06:01	00:00				GOVC	Tripped only from Tanakpur(NHPC)end on over voltage protection operated at Tanakpur(NHPC) Tanakpur-246KV.	NRPC				
		220KV TNKPR-BLY(UP) Total		NR-3										00:00	00:00	06:01	00:00					NRPC	100.00			
11	NR122034	220KV TNKPR-SITARGANI		NR-3		12-04-20 14:07	12-04-20 15:18						00:00	01:11	00:00	00:00				OMSU	Tripped only from Tanakpur(NHPC) end due to some protection problem at their end.	NRPC				
		220KV TNKPR-SITARGANI		NR-3		18-04-20 04:29	18-04-20 06:45							00:00	02:16	00:00	00:00				OMSU	Tripped only from Tanakpur(NHPC) end due to some protection problem at their end.	NRPC			
		220KV TNKPR-SITARGANI Total		NR-3										00:00	03:27	00:00	00:00					NRPC	100.00			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fiancy	Deemed Available							
						@ (T)	# (U)	& (C)	* (D)														
						Hrs:Mins	Hrs:Mins	Hrs:Mins	Hrs:Mins														
12	NR122036	220KV UNCHR-RAIBRLY-II		NR-3		06-04-20	09:58	06-04-20	16:53				00:00	00:00	00:00	06:55			OSFD	Emergency S/D taken by NTPC Uncharhar for rectification of post insulator of CT at uncharhar(NTPC) end.	NRPC		
	NR122036	220KV UNCHR-RAIBRLY-II		NR-3		13-04-20	08:00	13-04-20	19:08				00:00	00:00	00:00	11:08			OSFD	Emergency S/D taken by UPPCL for attending hot spot at Tower No 268 and broken jumper strand at Tower No 268 in their line jurisdiction.	NRPC		
		220KV UNCHR-RAIBRLY-II Total		NR-3									00:00	00:00	00:00	18:03					NRPC	100.00	
13	NR122037	220KV UNCHR-RAIBRLY-III		NR-3		29-04-20	10:58	30-04-20	18:32				00:00	00:00	00:00	31:34			OSPD	S/D taken by NTPC Uncharhar for AMP of bay equipments and testing at uncharhar(NTPC) end.	NRPC		
		220KV UNCHR-RAIBRLY-III Total		NR-3									00:00	00:00	00:00	31:34					NRPC	100.00	
14	NR320004	220kv Agra(PG)-Bharatpur(Raj.)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220kv Agra(PG)-Bharatpur(Raj.) Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
15	NR320003	220kv Agra(PG)-Sikandara(UP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220kv Agra(PG)-Sikandara(UP) Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
16	BILUP2202	220KV ALLD-REWARD-I		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV ALLD-REWARD-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
17	BILUP2203	220KV ALLD-REWARD-II		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV ALLD-REWARD-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
18	NR122006	220KV AUR-SIKANDARA-I		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV AUR-SIKANDARA-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
19	NR122038	220KV FATEHPUR-FTHPR(UP)-I		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV FATEHPUR-FTHPR(UP)-I Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
20	NR122039	220KV FATEHPUR-FTHPR(UP)-II		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV FATEHPUR-FTHPR(UP)-II Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
21	NR122022	220KV KNP-UNCHR-III		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV KNP-UNCHR-III Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
22	NR320003	220KV RAIBRLY-CG CITY(UP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		220KV RAIBRLY-CG CITY(UP) Total		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
23	BILUP2209	220KV ALLD-JHUSA(UP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
24	BILUP2210	220KV JHUSA(UP)-PHILPUR(UP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
25	NR122007	220KV AUR-SIKANDARA-II		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
26	NR122017	220KV KNP-NAUBASTA		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	
27	NR122020	220KV KNP-UNCHR-I		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00					NRPC	100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBfiancy & (C)	Deemed Available							
						Hrs:Mm	Hrs:Mm	Hrs:Mm	Hrs:Mm														
28	NR122021	220KV KNP-UNCHR-II		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
29	NR122024	220KV PITHORAGRH-BRLY(LP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
30	NR320004	220KV RAIBBLY-BACHHRAWAN(LP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
31	NR122032	220KV SITARGANJ-BLY(LP)		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
32	NR122035	220KV UNCHR-RAIBBLY-I		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
		132 KV TRANS LINES		NR-3																			
1	BILUP13201	132KV MAU-BALIA		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
		765/400 KV ICT'S		NR-3																			
1	NR1ICT707	765/400KV ICT-I AGRA		NR-3									00:00	00:00	00:00	00:00					NRPC		
		765/400KV ICT-I AGRA Total		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
2	NR1ICT708	765/400KV ICT-II AGRA		NR-3									00:00	00:00	00:00	00:00					NRPC		
		765/400KV ICT-II AGRA Total		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
3	NR1ICT701	765/400kv ICT-I BALLIA		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
4	NR1ICT702	765/400kv ICT-II BALLIA		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
5	NR1ICT705	765/400kv ICT-I FATEHPUR		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
6	NR1ICT706	765/400kv ICT-II FATEHPUR		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
7	NR1ICT703	765/400kv ICT-I LUCKNOW		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
8	NR1ICT704	765/400kv ICT-II LUCKNOW		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
9	NR1ICT715	765/400kv ICT-I BAREILLY		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
10	NR1ICT716	765/400kv ICT-II BAREILLY		NR-3									00:00	00:00	00:00	00:00					NRPC		

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBhancy	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
11	NR1ICT717	765-400KV ICT-1 VARANASI		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
12	NR1ICT717	765-400KV ICT-II VARANASI		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
13	NR3ICT701	765-400KV ICT-1 Kanpur(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
14	NR3ICT702	765-400KV ICT-II Kanpur(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
15	NR3ICT05	1000MVA ICT-1 ORAI(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
16	NR3ICT06	1000MVA ICT-II ORAI(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
17	NR3ICT705	1500MVA ICT-2 ALGARH GIS -765KV		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
18	NR3ICT706	1500MVA ICT-1 ALGARH GIS -765KV		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
		400/220 KV ICT'S		NR-3																		NRPC					
1	NR3ICT01	315MVA ICT-2 AGRA		NR-3									00:00	00:00	00:00	00:00						NRPC					
		315MVA ICT-2 AGRA Total		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
2	NR1ICT70	315MVA ICT-1 AGRA		NR-3									00:00	00:00	00:00	00:00						NRPC					
		315MVA ICT-1 AGRA Total		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
3	NR1ICT14	315MVA ICT-1 GORAKHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		315MVA ICT-1 GORAKHPUR Total		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
4	NR1ICT15	315MVA ICT-II GORAKHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		315MVA ICT-II GORAKHPUR Total		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
5	NR1ICT27	315MVA ICT-II MAINPURI		NR-3									00:00	00:00	00:00	00:00						NRPC					
		315MVA ICT-II MAINPURI Total		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
6	NR1ICT01	315MVA ICT-1 ALLAHABAD		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
7	NR1ICT02	315MVA ICT-II ALLAHABAD		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
8	NR1ICT67	315MVA ICT-III ALLAHABAD		NR-3									00:00	00:00	00:00	00:00						NRPC					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fault	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
9	NR1CT48	315MVA KT-I FATEHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
10	NR1CT49	315MVA KT-II FATEHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
11	NR1CT19	315MVA KT-I KANPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
12	NR1CT20	315MVA KT-II KANPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
13	NR1CT23	500 MVA KT-I LUCKNOW		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
14	NR1CT53	500MVA KT-II LUCKNOW		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
15	NR1CT26	315MVA KT-I MAINPURI		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
16	NR3CT02	500MVA KT-III MAINPURI		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
17	NR1CT65	500MVA KT-I SHAHINPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
18	NR1CT66	500MVA KT-II SHAHINPUR		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
19	NR1CT59	315MVA KT-I SOHAWAL		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
20	NR1CT60	315MVA KT-II SOHAWAL		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
		220/132 KV ICT'S		NR-3																		NRPC					
1	NR1CT39	200MVA KT-III RAIBAREILLY		NR-3									00:00	00:00	00:00	00:00						NRPC					
		200MVA KT-III RAIBAREILLY Total		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
2	NR1CT43	220/132KV KT-I PITHORAGRH		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
3	NR1CT44	220/132KV KT-II PITHORAGRH		NR-3									00:00	00:00	00:00	00:00						NRPC					
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
4	NR1CT47	220/132KV KT-I RAIBAREILLY		NR-3									00:00	00:00	00:00	00:00						NRPC					

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constrained-Natural calamity-MB/fault	Deemed Available											
																								# (T)	# (U)	# (C)	# (D)
																								Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00											
5	NR3ICT04	220/132KV KT-II RAIBAREILLY		NR-3									00:00	00:00	00:00	00:00											
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00											
6	NR1ICT40	220/132KV KT-I SITARGANJ		NR-3									00:00	00:00	00:00	00:00											
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00											
7	NR1ICT41	220/132KV KT-II SITARGANJ		NR-3									00:00	00:00	00:00	00:00											
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00											
8	NR3ICT06	100MVA KT III at SITARGANJ		NR-3									00:00	00:00	00:00	00:00											
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00											
		Bus & Switch Line Reactor		NR-3																							
	NR3BRT09	330MVAR B/Reactor-I ALIGARH		NR-3		15-04-20	19:17	17-04-20	11:28				00:00	00:00	00:00	40:11				SVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Aligarh = 750kV						
		330MVAR B/Reactor-I ALIGARH Total		NR-3									00:00	00:00	00:00	40:11											
1																											
	NR1BRT23	330MVAR B/Reactor-III FTBPR-765		NR-3		12-04-20	19:32	15-04-20	15:32				00:00	00:00	00:00	68:00				SVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Fatehpur = 725kV						
	NR1BRT23	330MVAR B/Reactor-III FTBPR-765		NR-3		15-04-20	19:14	17-04-20	10:30				00:00	00:00	00:00	39:16				SVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Fatehpur = 744kV						
		330MVAR B/Reactor-III FTBPR-765 Total		NR-3									00:00	00:00	00:00	107:16											
2																											
	NR1BRT36	240MVAR B/Reactor-I AGRA-765		NR-3		19-04-20	22:36	20-04-20	10:55				00:00	00:00	00:00	12:19				SVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Aligarh = 746kV						
	NR1BRT36	240MVAR B/Reactor-I AGRA-765		NR-3		22-04-20	08:50	22-04-20	18:21				09:31	00:00	00:00	00:00				OSPT	S/D taken for enabling M2 LBB function of Main Bay (715) and checking tripping on LBB operation of Main & Tie bay at Agra.						
		240MVAR B/Reactor-I AGRA-765 Total		NR-3									09:31	00:00	00:00	12:19											
3																											
	NR1BRT50	240MVAR B/Reactor-I BAREILLY-765		NR-3		05-04-20	19:09	05-04-20	19:55				00:00	00:00	00:00	00:46				LVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Bareilly = 739kV						
		240MVAR B/Reactor-I BAREILLY-765 Total		NR-3									00:00	00:00	00:00	00:46											
4																											
	NR1BRT35	240MVAR B/Reactor-II AGRA-765		NR-3		06-04-20	10:00	13-04-20	15:24				00:00	00:00	00:00	173:24				SVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Agra = 740kV						
		240MVAR B/Reactor-II AGRA-765 Total		NR-3									00:00	00:00	00:00	173:24											
5																											
	NR1BRT28	240MVAR B/Reactor-IV LUCKNOW-765		NR-3		05-04-20	18:43	05-04-20	20:25				00:00	00:00	00:00	01:42				LVRD	Hand tripped on voltage regulation as per NRLLDC instruction. Lucknow = 730kV						
		240MVAR B/Reactor-IV LUCKNOW-765 Total		NR-3									00:00	00:00	00:00	01:42											
6																											
	NR1BRT13	93MVAR B/Reactor VINDHARI-W		NR-3		01-04-20	00:00	01-05-20	00:00				00:00	00:00	00:00	720:00				SCSD	Reinforcement Of Circuit Breaker under ADD CAP scheme at Vindhyachal HVDC BTB Station						
		93MVAR B/Reactor VINDHARI-W Total		NR-3									00:00	00:00	00:00	720:00											
7																											
	NR1BRT39	125MVAR B/Reactor-I Gorakhpur		NR-3									00:00	00:00	00:00	00:00											
		125MVAR B/Reactor-I Gorakhpur Total		NR-3									00:00	00:00	00:00	00:00											
8																											
	NR1BRT49	125MVAR B/Reactor-I SHAHJHNPR		NR-3									00:00	00:00	00:00	00:00											
		125MVAR B/Reactor-I SHAHJHNPR Total		NR-3									00:00	00:00	00:00	00:00											
9																											
	NR1BRT25	125MVAR B/Reactor-I AGRA		NR-3									00:00	00:00	00:00	00:00											
		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00											
10																											
	NR1BRT26	125MVAR B/Reactor-II AGRA		NR-3									00:00	00:00	00:00	00:00											

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						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fiancy	Deemed Available										
																								@ (T)	# (U)	* (D)
																								Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00
11		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT01	80MVAR B/Reactor ALLAHABAD		NR-3									00:00	00:00	00:00	00:00						NRPC				
12		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT33	125MVAR B/Reactor ALLAHABAD		NR-3									00:00	00:00	00:00	00:00						NRPC				
13		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT02	80MVAR B/Reactor-I BALIA		NR-3									00:00	00:00	00:00	00:00						NRPC				
14		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT17	125MVAR B/Reactor-II BALIA		NR-3									00:00	00:00	00:00	00:00						NRPC				
15		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT27	125MVAR B/Reactor-III BALIA		NR-3									00:00	00:00	00:00	00:00						NRPC				
16		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT20	125MVAR B/Reactor-IV BALIA		NR-3									00:00	00:00	00:00	00:00						NRPC				
17		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT32	240MVAR B/Reactor-I BALIA-765		NR-3									00:00	00:00	00:00	00:00						NRPC				
18		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT22	240MVAR B/Reactor-II BALIA-765		NR-3									00:00	00:00	00:00	00:00						NRPC				
19		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT03	80MVAR B/Reactor BAREILLY		NR-3									00:00	00:00	00:00	00:00						NRPC				
20		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT44	2X50MVAR B/Reactor-I BAREILLY		NR-3									00:00	00:00	00:00	00:00						NRPC				
21		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT18	125MVAR B/Reactor-I FATEHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC				
22		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT19	125MVAR B/Reactor-II FATEHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC				
23		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT46	125MVAR B/Reactor-II GORAKHPUR		NR-3									00:00	00:00	00:00	00:00						NRPC				
24		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT10	80MVAR B/Reactor LUCKNOW		NR-3									00:00	00:00	00:00	00:00						NRPC				
25		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT16	125MVAR B/Reactor-II LUCKNOW		NR-3									00:00	00:00	00:00	00:00						NRPC				
26		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			
	NR18RT21	125MVAR B/Reactor-III LUCKNOW-765		NR-3									00:00	00:00	00:00	00:00						NRPC				
27		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/M VA/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MBfiancy	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00
28	NR18RT38	125MVAR B Reactor-1 MAINPUR1		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
29	NR18RT14	93MVAR B Reactor VINDH AR2-N		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
30	NR18RT42	125MVAR B Reactor-4 VINDH		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
31	NR18RT43	125MVAR B Reactor-II VINDH		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
32	NR15RT20	AGRA 240MVAR S/R FATEHPR Ck-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
33	NR15RT02	ALLHBD 50MVAR S/R MNPR Ck-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
34	NR15RT03	ALLHBD 50MVAR S/R MNPR Ck-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
35	NR15RT16	BALIA 240MVAR S/R LUCKNW Ck-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
36	NR15RT17	FATEHPR 330MVAR S/R AGRA line		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
37	NR15RT07	GORAKH 50MVAR S/R LKO Ck-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
38	NR15RT08	GORAKH 50MVAR S/R LKO Ck-II		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
39	NR15RT11	GORAKH 63MVAR S/R LKO-III LINE		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
40	NR15RT12	GORAKH 63MVAR S/R LKO-IV LINE		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
41	NR15RT13	LUCKNW 63MVAR S/R GKP-III LINE		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
42	NR15RT14	LUCKNW 63MVAR S/R GKP-IV LINE		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
43	NR15RT15	LUCKNW 240MVAR S/R BALIA Ck-I		NR-3									00:00	00:00	00:00	00:00					NRPC						
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00				
	NR15RT26	LUCKNW 240MVAR S/R BAREILLY Ck-I		NR-3									00:00	00:00	00:00	00:00					NRPC						

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 (I)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency				
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fault	Deemed Available											
																								@ (T)	# (U)	& (C)	* (D)
																								Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00	Hrs:Min 00:00
44		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR706	330MVAR B/Reactor-I VARANASI		NR-3									00:00	00:00	00:00	00:00						NRPC					
45		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR1BR756	330MVAR B/Reactor-II VARANASI		NR-3									00:00	00:00	00:00	00:00						NRPC					
46		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR703	125MVAR B/Reactor-III KANPUR(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
47		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR701	240MVAR B/Reactor-I KANPUR(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
48		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR708	330MVAR B/Reactor-II ALGARIH		NR-3									00:00	00:00	00:00	00:00						NRPC					
49		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR707	63MVAR B/Reactor-I SOHAWAL		NR-3									00:00	00:00	00:00	00:00						NRPC					
50		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR712	63MVAR B/Reactor-II SOHAWAL		NR-3									00:00	00:00	00:00	00:00						NRPC					
51		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR15RT01	AGRA 50MVAR S/R BHWAD-Cl-1		NR-3									00:00	00:00	00:00	00:00						NRPC					
52		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR15RT18	BALIA 240MVAR S/R GAYA Line		NR-3									00:00	00:00	00:00	00:00						NRPC					
53		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR15RT04	50MVAR S/R BARILLY -MND Cl-1		NR-3									00:00	00:00	00:00	00:00						NRPC					
54		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR15RT05	50MVAR S/R BARILLY -MND Cl-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
55		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR15RT24	80MVAR S/R GORAKH- Barb line-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
56		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR15RT25	80MVAR S/R GORAKH- Barb line-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
57		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR3BR702	240MVAR B/Reactor-II KANPUR(GIS)		NR-3									00:00	00:00	00:00	00:00						NRPC					
58		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR35RT01	240MVAR S/R VARANASI - KNP(GIS) cl-I		NR-3									00:00	00:00	00:00	00:00						NRPC					
59		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				
	NR35RT02	240MVAR S/R VARANASI - KNP(GIS) cl-II		NR-3									00:00	00:00	00:00	00:00						NRPC					
60		SUB TOTAL		NR-3									00:00	00:00	00:00	00:00						NRPC	100.00				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO				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	% Availability as certified by certifying agency
						DATE	TIME	DATE	TIME	No. of towers damaged	no. of insulator failed		POWER GRID	OTHERS	System constraint-Natural calamity-MB/fancy	Deemed Available							
						@ (T)	# (U)	& (C)	* (D)														
						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min														
61	NR35RT03	330MVAR S/R KNPGIES) JHATIKRA ckt-1		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
62	NR35RT06	ALIGARH 330MVAR S/R KANPUR		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
63	NR38RT10	330MVAR B R-I ORAI		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
64	NR38RT11	330MVAR Bus Reactor-B ORAI		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
65	NR38RT04	125MVAR B/Reactor-I VARANASI		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
66	NR35RT07	Balia 63MVAR Switchable Line Reactor Sohawal-I Line		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
67	NR35RT08	Sohawal 50MVAR Switchable Line Reactor Balia-I Line		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
68	NR35RT09	Balia 63MVAR Switchable Line Reactor Sohawal-II Line		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
69	NR35RT10	Sohawal 50MVAR Switchable Line Reactor Balia-II Line		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00
70	NR38RT05	125MVAR B/Reactor-I KANPUR		NR-3									00:00	00:00	00:00	00:00					NRPC		
		SUB TOTAL		NR-3										00:00	00:00	00:00	00:00					NRPC	100.00