Standard of Performance data for the month of March-2021

'Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.
NORTHERN REGION - III

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE DATE TIME	RESTORATION DATE TIME	DURATION OF OUTAGE ATTRIBUTABLE TO POWER GRID @ (T) Hrs:Min #REF!	OTHERS # (U) Hrs:Min #REF!	System constraint-Natural calamity-Militancy & (C) Hrs:Min #REF!	Deemed Available * (D) Hrs:Min #REF!	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	SIL (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=((G*(Z-@))/Z H	% Availability as certified by certifying agency
		HVDC Vindhyachal															
1	NR1DCB01	VINDH HVDC B/B BLOCK-I	01-03-21 00:00	01-04-21 00:00	00:00	00:00	00:00	744:00	SCSD	S/D taken for REFURBISHMENT OF HVDC BLOCK#1 at Vindhyachal HVDC BTB Station UNDER ADD-CAP. scheme Vide CERC order no. 543/TT/2014 Dtd 20.09.2016	NRPC	744.00					
		VINDH HVDC B/B BLOCK-I Total			00:00	00:00	00:00	744:00			NRPC	744.00	250		250	250.00	**100.00**
2	NR1DCB02	VINDH HVDC B/B BLOCK-II	16-03-21 17:37	16-03-21 22:28	04:51	00:00	00:00	00:00	OSFT	E/S/D taken for attending thyristor failure level-2 alarm at Vindhyachal HVDC BTB station	NRPC	744.00	250				
		VINDH HVDC B/B BLOCK-II Total			04:51	00:00	00:00	00:00			NRPC	744.00	250		250	248.37	99.35
		Total of HVDC VINDHYACHAL			04:51	00:00	00:00	744:00			NRPC						
		800KV AGRA-BNC									NRPC						
1	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I	13-03-21 16:41	13-03-21 18:49	02:08	00:00	00:00	00:00	LEFT	Tripped due to DC line Earth Fault. Agra end details: F.D.= 1487.1KM; BNC end details: F.D.= 287.5KM.	NRPC	744.00	1500	1728.000			
		800KV HVDC AGRA-BNC POLE-I	24-03-21 10:30	25-03-21 16:02	00:00	00:00	00:00	29:32	LPRD	Blocked for Power regulation as per NRLDC instruction (To facilitate deblocking of pole-2)	NRPC						
		800KV HVDC AGRA-BNC POLE-I	25-03-21 18:37	25-03-21 21:56	03:19	00:00	00:00	00:00	SBBT	Tripped due to Bipole DC neutral bus differential protection operated at Agra end	NRPC						
		800KV HVDC AGRA-BNC POLE-I			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-BNC POLE-I Total			05:27	00:00	00:00	29:32			NRPC	744.00	1500	1728.000	2592000	2573012.90	99.27
2	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II	01-03-21 00:00	24-03-21 11:10	00:00	00:00	00:00	563:10	LPRD	Blocked for Power regulation as per NRLDC instruction	NRPC	744.00	1500	1728.000			
		800KV HVDC AGRA-BNC POLE-II	24-03-21 12:17	24-03-21 13:37	01:20	00:00	00:00	00:00	LEFT	Tripped due to DC line earth fault, Agra end details: FD=1259.1km, BNC end details: FD=515.5km, Tower no.1295/A-3.	NRPC						
		800KV HVDC AGRA-BNC POLE-II	25-03-21 21:39	26-03-21 10:30	00:00	00:00	00:00	12:51	LPRD	Pole-2 Charging Readiness email sent to NLDC at 21:39hrs on 25.03.21. Kept open on power regulation	NRPC						
		800KV HVDC AGRA-BNC POLE-II	25-03-21 12:12	25-03-21 13:18	01:06	00:00	00:00	00:00	LEFT	Tripped due to DC line earth fault, Agra end details: FD=1264.7km Tower no 1281.	NRPC						
		800KV HVDC AGRA-BNC POLE-II	25-03-21 13:30	25-03-21 21:39	08:09	00:00	00:00	00:00	LEFT	Tripped due to DC line earth fault, Agra end details: FD=1258.6km, BNC end details: FD=516.10km.(Pole-2 charging Readiness email sent to NLDC at 21:39hrs on 25.03.21)	NRPC						
		800KV HVDC AGRA-BNC POLE-II	26-03-21 21:27	01-04-21 00:00	00:00	00:00	00:00	122:33	LVRD	Blocked for Voltage regulation as per NRLDC instruction	NRPC						
		800KV HVDC AGRA-BNC POLE-II			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-BNC POLE-II Total			10:35	00:00	00:00	698:34			NRPC	744.00	1500	1728.000	2592000	2555129.03	98.58
3	NRERDCP03	800KV HVDC AGRA-APD POLE-III	01-03-21 00:00	01-04-21 00:00	00:00	00:00	00:00	744:00	LPRD	Blocked for Power regulation as per NRLDC instruction	NRPC	744.00	1500	1296.000			
		800KV HVDC AGRA-APD POLE-III			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-APD POLE-III			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-APD POLE-III			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-APD POLE-III			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-APD POLE-III Total			00:00	00:00	00:00	744:00			NRPC	744.00	1500	1296.000	1944000	1944000.00	**100.00**
4	NRERDCP04	800KV HVDC AGRA-APD POLE-IV	01-03-21 00:00	01-04-21 00:00	00:00	00:00	00:00	744:00	LPRD	Blocked for Power regulation as per NRLDC instruction	NRPC	744.00	1500	1296.000			
		800KV HVDC AGRA-APD POLE-IV			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-APD POLE-IV			00:00	00:00	00:00	00:00			NRPC						
		800KV HVDC AGRA-APD POLE-IV Total			00:00	00:00	00:00	744:00			NRPC	744.00	1500	1296.000	1944000	1944000.00	**100.00**
		Total of HVDC POLE			16:02	00:00	00:00	2216:06			NRPC						
		HVDC Lines									NRPC						
1	NR1DCP03	500KV HVDC BALIA-BHWD POLE-I	16-03-21 10:47	16-03-21 16:23	05:36	00:00	00:00	00:00	OSFT	E/S/D taken for inspection of fine water leakage in valve hall at Ballia HVDC station	NRPC	744.00	1250	789.786			
		500KV HVDC BALIA-BHWD POLE-I			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-I			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-I Total			05:36	00:00	00:00	00:00			NRPC	744.00	1250	789.786	987232.5	979801.72	99.25
2	NR1DCP04	500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC	744.00	1250	789.786			
		500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC BALIA-BHWD POLE-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	1250	789.786	987232.5	987232.50	**100.00**
3	NR1DCP01	500KV HVDC R-D POLE-I	23-03-21 08:38	23-03-21 19:32	00:00	00:00	00:00	10:54	OSPD	Shutdown taken by GTL (UPPTCL TBCB company) for crossing work of 765 KV S/C Ghatampur-Hapur Ckt-1	NRPC	744.00	750	815.000			
		500KV HVDC R-D POLE-I			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC R-D POLE-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	10:54			NRPC	744.00	750	815.000	611250	611250.00	**100.00**
4	NR1DCP02	500KV HVDC R-D POLE-II	10-03-21 06:21	10-03-21 19:13	12:52	00:00	00:00	00:00	OSPT	S/D taken for replacement of Air Core Reactor at Rihand HVDC station .	NRPC	744.00	750	815.000			
		500KV HVDC R-D POLE-II	23-03-21 08:39	23-03-21 19:36	00:00	00:00	00:00	10:57	OSPD	Shutdown taken by GTL (UPPTCL TBCB Company)for crossing work of 765 KV S/C Ghatampur-Hapur Ckt-1	NRPC						
		500KV HVDC R-D POLE-II			00:00	00:00	00:00	00:00			NRPC						
		500KV HVDC R-D POLE-II Total			12:52	00:00	00:00	10:57			NRPC	744.00	750	815.000	611250	600679.10	98.27
		Total for HVDC Lines			18:28	00:00	00:00	21:51			NRPC						
		HVDC BTB SASARAM									NRPC						
1	NEDCB01	+/-500MW HVDC B/B SASARAM	04/03/21 10:34	05/03/21 02:46	00:00	16:12	00:00	00:00	OMSU	BLOCKED AND PUT IN AC BYPASS MODE AS PER ERLDC INSTRUCTION IN VIEW OF S/D OF 400KV SASARAM-ALLAHABAD-S/C AND 400KV SASARAM-VARANSAI FOR facilitating POWER LINE CROSSING of under construction 400 KV D/C OBRA (UP Thermal Station)-JAUNPUR (UP) transmission line by UPPTCL TBCB company	NRPC	727.80	500				
		+/-500MW HVDC B/B SASARAM Total			00:00	16:12	00:00	00:00			NRPC	727.80	500		500	500.00	**100.00**
		765 KV Lines									NRPC						
1	NR376506	765KV AGRA-ALIGARH	18-03-21 08:20	18-03-21 20:14	11:54	00:00	00:00	00:00	OSPT	S/D taken for dismantling work of Wave trap at Aligarh and Agra SS after commissioning of DTPC	NRPC	744.00	4	122.500			
		765KV AGRA-ALIGARH Total			11:54	00:00	00:00	00:00			NRPC	744.00	4	122.500	490	482.16	98.40
2	NR176502	765KV AGRA-FATEHPUR-I	01-03-21 00:09	01-03-21 06:39	00:00	00:00	00:00	06:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 790kV	NRPC	744.00	334.520	248882.88			
		765KV AGRA-FATEHPUR-I	02-03-21 21:15	03-03-21 08:22	00:00	00:00	00:00	11:07	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 793kV	NRPC						
		765KV AGRA-FATEHPUR-I	04-03-21 13:26	04-03-21 19:41	00:00	00:00	00:00	06:15	LPRD	Line kept open on Power regulation to control loading of 400KV ALLAHABAD-MEJA(NTPC)-I due to tripping of 765KV Mainpuri - Bara line. Email received from NRLDC at 1417hrs.	NRPC						
		765KV AGRA-FATEHPUR-I	04-03-21 19:41	05-03-21 06:32	00:00	00:00	00:00	10:51	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 793kV	NRPC						
		765KV AGRA-FATEHPUR-I	04-03-21 13:10	04-03-21 13:26	00:16	00:00	00:00	00:00	LEFT	Tripped on B-N fault. Agra end details: F.D.= 150.6KM, F.C.= 5.2KA, Fatehpur end details: 174.1KM, F.C.= 3.37KA.	NRPC						
		765KV AGRA-FATEHPUR-I	06-03-21 21:40	07-03-21 08:57	00:00	00:00	00:00	11:17	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 788kV	NRPC						
		765KV AGRA-FATEHPUR-I	09-03-21 07:53	09-03-21 19:55	00:00	00:00	00:00	12:02	OSPD	S/D taken by GTL (UPPTCL TBCB Company) for Overhead Crossing of 765 kV S/C Ghatampur – Hapur Ckt-1	NRPC						
		765KV AGRA-FATEHPUR-I	11-03-21 00:01	11-03-21 09:15	00:00	00:00	00:00	09:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=791kV	NRPC						
		765KV AGRA-FATEHPUR-I	12-03-21 13:30	13-03-21 07:16	00:00	00:00	00:00	17:46	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=795kV	NRPC						
		765KV AGRA-FATEHPUR-I	14-03-21 14:09	15-03-21 09:23	00:00	00:00	00:00	19:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=788kV	NRPC						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
		765KV AGRA-FATEHPUR-I	17-03-21 10:16	17-03-21 10:44	00:00	00:28	00:00	00:00	OMSU	Tripped due to B-N fault caused by flying kite thread intermingled with conductor , Agra end details: M1: FD=131.81km, M2: FD=135.8km, FC=4.7KA, Fatehpur end details: M1: FD=189.2km, FC=3.1KA, M2: FD=181.7km, FC=3.17KA ...	NRPC						
		765KV AGRA-FATEHPUR-I	18-03-21 15:49	18-03-21 18:15	02:26	00:00	00:00	00:00	OSFT	Emergency S/D availed to attend hot spot in Y Ph , conductor dropper at Agra .	NRPC						
		765KV AGRA-FATEHPUR-I	19-03-21 13:13	23-03-21 10:44	00:00	00:00	00:00	93:31	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=789kV	NRPC						
		765KV AGRA-FATEHPUR-I	25-03-21 13:47	01-04-21 00:00	00:00	00:00	00:00	154:13	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=779kV	NRPC						
		765KV AGRA-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-I Total			02:42	00:28	00:00	352:00			NRPC	743.53	334.520	248726.77	83204079.32	82901939.52	99.64
3	NR176507	765KV AGRA-FATEHPUR-II	01-03-21 18:19	02-03-21 09:57	00:00	00:00	00:00	15:38	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 792kV	NRPC	744.00	334.800	249091.20			
		765KV AGRA-FATEHPUR-II	03-03-21 21:01	04-03-21 06:49	00:00	00:00	00:00	09:48	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 792kV	NRPC						
		765KV AGRA-FATEHPUR-II	05-03-21 21:57	06-03-21 07:11	00:00	00:00	00:00	09:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 782kV	NRPC						
		765KV AGRA-FATEHPUR-II	07-03-21 20:56	08-03-21 08:09	00:00	00:00	00:00	11:13	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=785kV	NRPC						
		765KV AGRA-FATEHPUR-II	09-03-21 21:11	10-03-21 07:47	00:00	00:00	00:00	10:36	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=780kV	NRPC						
		765KV AGRA-FATEHPUR-II	11-03-21 17:31	12-03-21 08:17	00:00	00:00	00:00	14:46	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=795kV	NRPC						
		765KV AGRA-FATEHPUR-II	13-03-21 21:32	14-03-21 08:40	00:00	00:00	00:00	11:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=788kV	NRPC						
		765KV AGRA-FATEHPUR-II	17-03-21 21:19	18-03-21 06:34	00:00	00:00	00:00	09:15	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=786kV	NRPC						
		765KV AGRA-FATEHPUR-II	18-03-21 21:03	19-03-21 08:52	00:00	00:00	00:00	11:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=786kV	NRPC						
		765KV AGRA-FATEHPUR-II	23-03-21 15:57	25-03-21 09:31	00:00	00:00	00:00	41:34	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=785kV	NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		765KV AGRA-FATEHPUR-II Total			00:00	00:00	00:00	145:01			NRPC	744.00	334.800	249091.20	83395733.76	83395733.76	**100.00**
4	NR376507	765KV ALIGARH-GR.NOIDA			00:00	00:00	00:00	00:00			NRPC	744.00	51.000	37944.00			
		765KV ALIGARH-GR.NOIDA			00:00	00:00	00:00	00:00			NRPC	744.00	51.000	37944.00			
		765KV ALIGARH-GR.NOIDA Total			00:00	00:00	00:00	00:00			NRPC	744.00	51.000	37944.00	1935144	1935144.00	**100.00**
5	NR376504	765KV ALIGARH-JHATIKARA	08-03-21 10:07	08-03-21 17:35	00:00	00:00	00:00	07:28	LCSD	S/D taken for safe crane movement during Beam erection of new Khetri line at Jhatikara, falling adjacent to line side charged area. Charging code issued at 17:35hrs but due to high Voltage said line could not charge. (Jhatikara-786KV, Aligarh-782KV)	NRPC	744.00	158.000	117552.00			
		765KV ALIGARH-JHATIKARA	08-03-21 17:35	08-03-21 22:31	00:00	00:00	00:00	04:56	LVRD	Hand tripped on voltage regulation as per NRLDC instruction.Aligarh=782KV.							
		765KV ALIGARH-JHATIKARA Total			00:00	00:00	00:00	12:24			NRPC	744.00	158.000	117552.00	18573216	18573216.00	**100.00**
6	NR376505	765KV KANPUR(GIS)-ALIGARH	01-03-21 00:00	01-03-21 09:16	00:00	00:00	00:00	09:16	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 790kV	NRPC	744.00	327.000	243288.00			
		765KV KANPUR(GIS)-ALIGARH	01-03-21 21:01	02-03-21 09:46	00:00	00:00	00:00	12:45	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 791kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	02-03-21 21:04	03-03-21 06:19	00:00	00:00	00:00	09:15	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 791kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	03-03-21 22:30	04-03-21 06:24	00:00	00:00	00:00	07:54	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 781kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	04-03-21 22:45	05-03-21 06:20	00:00	00:00	00:00	07:35	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 784kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	06-03-21 04:09	06-03-21 09:14	00:00	00:00	00:00	05:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 800kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	07-03-21 15:19	08-03-21 05:41	00:00	00:00	00:00	14:22	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=800kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	12-03-21 02:05	13-03-21 09:26	00:00	00:00	00:00	31:21	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=796kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	16-03-21 01:58	16-03-21 06:29	00:00	00:00	00:00	04:31	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=799kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	21-03-21 01:45	22-03-21 09:31	00:00	00:00	00:00	31:46	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=797kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	24-03-21 01:00	24-03-21 09:59	00:00	00:00	00:00	08:59	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=800kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	25-03-21 22:15	26-03-21 08:50	00:00	00:00	00:00	10:35	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=792kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	26-03-21 23:38	27-03-21 08:46	00:00	00:00	00:00	09:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=794kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	28-03-21 03:08	28-03-21 09:48	00:00	00:00	00:00	06:40	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=794kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	28-03-21 21:39	30-03-21 21:06	00:00	00:00	00:00	47:27	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=792kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH	28-03-21 14:15	28-03-21 15:00	00:45	00:00	00:00	00:00	LEFT	Tripped on R-N fault. Aligarh end details: F.D.= 34.142KM, F.C. = 17.15KA, Kanpur end details: F.D.=294.655KM, F.C. = 2.77KA	NRPC						
		765KV KANPUR(GIS)-ALIGARH	28-03-21 15:07	28-03-21 20:12	05:05	00:00	00:00	00:00	LEFT	Tripped on R-N fault. Aligarh end details: F.D.= 33.923KM, F.C. =18.18KA Kanpur end details: F.D.=294.05KM, F.C.= 2.76KA	NRPC						
		765KV KANPUR(GIS)-ALIGARH	31-03-21 13:30	01-04-21 06:38	00:00	00:00	00:00	17:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=803kV	NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		765KV KANPUR(GIS)-ALIGARH Total			05:50	00:00	00:00	233:47			NRPC	744.00	327.000	243288.00	79555176	78931423.50	99.22
7	NR376509	765KV ORAI-ALIGARH-I			00:00	00:00	00:00	00:00			NRPC	744.00	331.000	246264.00			
		765KV ORAI-ALIGARH-I			00:00	00:00	00:00	00:00			NRPC						
		765KV ORAI-ALIGARH-I			00:00	00:00	00:00	00:00			NRPC						
		765KV ORAI-ALIGARH-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	331.000	246264.00	81513384	81513384.00	**100.00**
8	NR376508	765KV ORAI-ALIGARH-II	25-03-21 20:34	25-03-21 21:48	01:14	00:00	00:00	00:00	OSFT	E/S/D taken to replace Y ph non switchable line reactor at Orai with spare line reactor due to oil leakage	NRPC	744.00	331.000	246264.00			
		765KV ORAI-ALIGARH-II Total			01:14	00:00	00:00	00:00			NRPC	744.00	331.000	246264.00	81513384	81378258.77	99.83
9	NR176513	765KV VARANASI-FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	223.000	165912.00			
		765KV VARANASI-FATEHPUR Total			00:00	00:00	00:00	00:00			NRPC	744.00	223.000	165912.00	36998376	36998376.00	**100.00**
10	NR376501	765KV VARANASI-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC	744.00	326.172	242671.97			
		765KV VARANASI-KANPUR(GIS)-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	326.172	242671.97	79152801.15	79152801.15	**100.00**
11	NR376502	765KV VARANASI-KANPUR(GIS)-II			00:00	00:00	00:00	00:00			NRPC	744.00	326.172	242671.97			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	326.172	242671.97	79152801.15	79152801.15	**100.00**
12	NR176501	765KV LUCKNOW-BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	318.919	237275.74			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	318.919	237275.74	75671740.45	75671740.45	**100.00**
13	NR176508	765KV LUCKNOW-BAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	251.613	187200.07			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	251.613	187200.07	47101971.72	47101971.72	**100.00**
14	NR176512	765KV VARANASI-BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	165.980	123489.12			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	165.980	123489.12	20496724.14	20496724.14	**100.00**
		Total 765 KV Lines			**21:40**	**00:28**	**00:00**	**743:12**			NRPC						
		400 KV Lines									NRPC						
1	NR340006	400KV AGRA-FATEHABD(UP)-I			00:00	00:00	00:00	00:00			NRPC	744.00	7.910	5885.04			
		400KV AGRA-FATEHABD(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-FATEHABD(UP)-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	7.910	5885.04	46550.6664	46550.67	**100.00**
2	NR340007	400KV AGRA(UP)-FATEHABD(UP)-II	03-03-21 11:14	03-03-21 19:55	08:41	00:00	00:00	00:00	OSPT	S/D taken for B-Ph CVT replacement at Agra(UP) end.	NRPC	744.00	22.060	16412.64			
		400KV AGRA(UP)-FATEHABD(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA(UP)-FATEHABD(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA(UP)-FATEHABD(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA(UP)-FATEHABD(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA(UP)-FATEHABD(UP)-II Total			08:41	00:00	00:00	00:00			NRPC	744.00	22.060	16412.64	362062.8384	357837.15	98.83
3	NR140002	400KV AGRA-AGRA(UP)-II			00:00	00:00	00:00	00:00			NRPC	744.00	29.982	22306.61			
		400KV AGRA-AGRA(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AGRA(UP)-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	29.982	22306.61	668796.7211	668796.72	**100.00**
4	NR140003	400KV AGRA-AURAIYA-I	15-03-21 12:08	15-03-21 16:11	00:00	00:00	00:00	04:03	OSFD	Shutdown taken by NTPC Auraiya for attending B-Ph snapped jumper at Auraiya end	NRPC	744.00	167.200	124396.80			
		400KV AGRA-AURAIYA-I	29-03-21 17:11	01-04-21 00:00	00:00	00:00	00:00	54:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=422kV	NRPC						
		400KV AGRA-AURAIYA-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-I Total			00:00	00:00	00:00	58:52			NRPC	744.00	167.200	124396.80	20799144.96	20799144.96	**100.00**
5	NR140004	400KV AGRA-AURAIYA-II	12-03-21 21:45	13-03-21 08:53	00:00	00:00	00:00	11:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=424kV	NRPC	744.00	167.200	124396.80			
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00									
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00									
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-AURAIYA-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	11:08			NRPC	744.00	167.200	124396.80	20799144.96	20799144.96	**100.00**
6	NR140005	400KV AGRA-BASSI-I			00:00	00:00	00:00	00:00			NRPC	744.00	211.433	157306.15			
		400KV AGRA-BASSI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BASSI-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	211.433	157306.15	33259711.64	33259711.64	**100.00**
7	NR140008	400KV AGRA-BHIWADI-I	02-03-21 21:09	03-03-21 07:23	00:00	00:00	00:00	10:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 415kV	NRPC	744.00	208.980	155481.12			
		400KV AGRA-BHIWADI-I	04-03-21 22:46	05-03-21 07:08	00:00	00:00	00:00	08:22	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 417kV	NRPC						
		400KV AGRA-BHIWADI-I	07-03-21 15:18	08-03-21 07:56	00:00	00:00	00:00	16:38	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=427kV	NRPC						
		400KV AGRA-BHIWADI-I	21-03-21 18:10	22-03-21 07:39	00:00	00:00	00:00	13:29	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=426kV	NRPC						
		400KV AGRA-BHIWADI-I	26-03-21 21:20	28-03-21 08:56	00:00	00:00	00:00	35:36	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=426kV	NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-I Total			00:00	00:00	00:00	84:19			NRPC	744.00	208.980	155481.12	32492444.46	32492444.46	**100.00**
8	NR140009	400KV AGRA-BHIWADI-II	01-03-21 00:14	01-03-21 06:52	00:00	00:00	00:00	06:38	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 426kV	NRPC	744.00	209.510	155875.44			
		400KV AGRA-BHIWADI-II	01-03-21 21:11	02-03-21 07:00	00:00	00:00	00:00	09:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 415kV	NRPC						
		400KV AGRA-BHIWADI-II	03-03-21 22:38	04-03-21 06:38	00:00	00:00	00:00	08:00	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra= 414kV	NRPC						
		400KV AGRA-BHIWADI-II	08-03-21 21:45	09-03-21 06:15	00:00	00:00	00:00	08:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=419kV	NRPC						
		400KV AGRA-BHIWADI-II	09-03-21 21:24	10-03-21 07:14	00:00	00:00	00:00	09:50	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=420kV	NRPC						
		400KV AGRA-BHIWADI-II	10-03-21 21:28	11-03-21 07:29	00:00	00:00	00:00	10:01	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=418kV	NRPC						
		400KV AGRA-BHIWADI-II	15-03-21 21:16	16-03-21 07:41	00:00	00:00	00:00	10:25	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=425kV	NRPC						
		400KV AGRA-BHIWADI-II	16-03-21 21:11	17-03-21 07:55	00:00	00:00	00:00	10:44	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=422kV	NRPC						
		400KV AGRA-BHIWADI-II	17-03-21 21:33	19-03-21 09:06	00:00	00:00	00:00	35:33	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=422kV	NRPC						
		400KV AGRA-BHIWADI-II	25-03-21 21:29	26-03-21 09:31	00:00	00:00	00:00	12:02	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=422kV	NRPC						
		400KV AGRA-BHIWADI-II	29-03-21 16:21	01-04-21 00:00	00:00	00:00	00:00	55:39	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra=422kV	NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV AGRA-BHIWADI-II			00:00	00:00	00:00	00:00			NRPC	744.00	209.510	155875.44			
		400KV AGRA-BHIWADI-II Total			00:00	00:00	00:00	177:11			NRPC	744.00	209.510	155875.44	32657463.43	32657463.43	**100.00**
9	NR140122	400KV ALLD-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC	744.00	139.730	103959.12			
		400KV ALLD-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	139.730	103959.12	14526207.84	14526207.84	**100.00**
10	NR140123	400KV ALLD-FATEHPUR-II	12-03-21 21:38	14-03-21 09:46	00:00	00:00	00:00	36:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad=420kV	NRPC	744.00	139.730	103959.12			
		400KV ALLD-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
		400KV ALLD-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-II Total			00:00	00:00	00:00	36:08			NRPC	744.00	139.730	103959.12	14526207.84	14526207.84	**100.00**
11	NR140104	400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC	744.00	155.932	116013.41			
		400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-FATEHPUR-III			00:00	00:00	00:00	00:00			NRPC	744.00	155.932	116013.41			
		400KV ALLD-FATEHPUR-III Total			00:00	00:00	00:00	00:00			NRPC	744.00	155.932	116013.41	18090202.74	18090202.74	**100.00**
12	NR140012	400KV ALLD-KNP-II			00:00	00:00	00:00	00:00			NRPC	744.00	224.000	166656.00			
		400KV ALLD-KNP-II			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-KNP-II			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-KNP-II			00:00	00:00	00:00	00:00			NRPC						
		400KV ALLD-KNP-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	224.000	166656.00	37330944	37330944.00	**100.00**
13	NR140019	400KV BALIA-MAU-I			00:00	00:00	00:00	00:00			NRPC	744.00	13.000	9672.00			
		400KV BALIA-MAU-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BALIA-MAU-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BALIA-MAU-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	13.000	9672.00	125736	125736.00	**100.00**
14	NR140020	400KV BALIA-MAU-II			00:00	00:00	00:00	00:00			NRPC	744.00	13.000	9672.00			
		400KV BALIA-MAU-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	13.000	9672.00	125736	125736.00	**100.00**
15	NR140140	400KV BALIA-SOHAWAL-I			00:00	00:00	00:00	00:00			NRPC	744.00	229.163	170497.27			
		400KV BALIA-SOHAWAL-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	229.163	170497.27	39071666.34	39071666.34	**100.00**
16	NR140120	400KV BALIA-SOHAWAL-II			00:00	00:00	00:00	00:00			NRPC	744.00	229.163	170497.27			
		400KV BALIA-SOHAWAL-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BALIA-SOHAWAL-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	229.163	170497.27	39071666.34	39071666.34	**100.00**
17	NR140023	400KV BAREILLY-BRLY(UP)-I			00:00	00:00	00:00	00:00			NRPC	744.00	9.200	6844.80			
		400KV BAREILLY-BRLY(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BAREILLY-BRLY(UP)-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	9.200	6844.80	62972.16	62972.16	**100.00**
18	NR140024	400KV BAREILLY-BRLY(UP)-II			00:00	00:00	00:00	00:00			NRPC	744.00	9.200	6844.80			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	9.200	6844.80	62972.16	62972.16	**100.00**
19	NR140025	400KV BAREILLY-LKO(UP)			00:00	00:00	00:00	00:00			NRPC						
		400KV BAREILLY-LKO(UP)			00:00	00:00	00:00	00:00			NRPC						
		400KV BAREILLY-LKO(UP)			00:00	00:00	00:00	00:00			NRPC						
		400KV BAREILLY-LKO(UP) Total			00:00	00:00	00:00	00:00			NRPC	744.00	278.760	207397.44	57814110.37	57814110.37	**100.00**
20	NR340014	400KV BAREILLY-SHAHJHNPR-I			00:00	00:00	00:00	00:00			NRPC	744.00	116.920	86988.48			
		400KV BAREILLY-SHAHJHNPR-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	116.920	86988.48	10170693.08	10170693.08	**100.00**
21	NR140152	400KV BAREILLY-SHAHJHNPR-II			00:00	00:00	00:00	00:00			NRPC	744.00	116.920	86988.48			
		400KV BAREILLY-SHAHJHNPR-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	116.920	86988.48	10170693.08	10170693.08	**100.00**
22	NR140158	400KV BARLY(765)-KASHIPUR-I	14-03-21 13:15	14-03-21 21:26	08:11	00:00	00:00	00:00	LHWT	Line tripped on R-N Fault , Bareilly end details FD -102 Kms(100% of line length), FC- 5.59 KA, R-Phase conductor summer snapped at Kashipur (PTCUL) Sub-station.	NRPC	744.00	101.841	75769.70			
		400KV BARLY(765)-KASHIPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-I Total			08:11	00:00	00:00	00:00			NRPC	744.00	101.841	75769.70	7716462.425	7631588.25	98.90
23	NR140159	400KV BARLY(765)-KASHIPUR-II			00:00	00:00	00:00	00:00			NRPC	744.00	101.841	75769.70			
		400KV BARLY(765)-KASHIPUR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BARLY(765)-KASHIPUR-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	101.841	75769.70	7716462.425	7716462.43	**100.00**
24	NR140037	400KV BLBGRH-MAINPURI-I	02-03-21 04:18	02-03-21 08:31	00:00	00:00	00:00	04:13	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 419kV	NRPC	744.00	235.952	175548.29			
		400KV BLBGRH-MAINPURI-I	09-03-21 21:24	11-03-21 09:29	00:00	00:00	00:00	36:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=415kV	NRPC						
		400KV BLBGRH-MAINPURI-I	13-03-21 22:27	14-03-21 09:11	00:00	00:00	00:00	10:44	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=408kV	NRPC						
		400KV BLBGRH-MAINPURI-I	14-03-21 22:19	15-03-21 07:56	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri -408 KV	NRPC						
		400KV BLBGRH-MAINPURI-I	18-03-21 21:27	19-03-21 09:06	00:00	00:00	00:00	11:39	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=415kV	NRPC						
		400KV BLBGRH-MAINPURI-I	24-03-21 01:17	24-03-21 02:38	01:21	00:00	00:00	00:00	OSFT	Emergency hand tripped due to heavy sparking observed in line side isolator (41189B) of tie bay at Mainpuri end.	NRPC						
		400KV BLBGRH-MAINPURI-I	24-03-21 02:38	24-03-21 09:18	00:00	00:00	00:00	06:40	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=420 kV	NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-I Total			01:21	00:00	00:00	78:58			NRPC	744.00	235.952	175548.29	41420969.65	41345810.63	99.82
25	NR140038	400KV BLBGRH-MAINPURI-II	02-03-21 21:12	03-03-21 07:44	00:00	00:00	00:00	10:32	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 419kV	NRPC	744.00	235.952	175548.29			
		400KV BLBGRH-MAINPURI-II	12-03-21 21:43	13-03-21 09:16	00:00	00:00	00:00	11:33	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=414kV	NRPC						
		400KV BLBGRH-MAINPURI-II	18-03-21 02:03	18-03-21 09:20	00:00	00:00	00:00	07:17	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=415kV	NRPC						
		400KV BLBGRH-MAINPURI-II	22-03-21 21:33	01-04-21 00:00	00:00	00:00	00:00	218:27	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=420kV							
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00									
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV BLBGRH-MAINPURI-II Total			00:00	00:00	00:00	247:49			NRPC	744.00	235.952	175548.29	41420969.65	41420969.65	**100.00**
		400KV FATEHPUR-MAINPURI-I	30-03-21 06:39	30-03-21 09:32	00:00	00:00	00:00	02:53	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri = 242kV	NRPC	744.00	260.051	193477.94			
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
26	NR140124	400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-I Total			00:00	00:00	00:00	02:53			NRPC	744.00	260.051	193477.94	50314132.82	50314132.82	**100.00**
27	NR140125	400KV FATEHPUR-MAINPURI-II	12-03-21 21:40	13-03-21 09:59	00:00	00:00	00:00	12:19	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=419kV	NRPC	744.00	260.051	193477.94			
		400KV FATEHPUR-MAINPURI-II	24-03-21 01:17	24-03-21 09:27	00:00	00:00	00:00	08:10	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=421kV	NRPC						
		400KV FATEHPUR-MAINPURI-II	30-03-21 14:46	01-04-21 00:00	00:00	00:00	00:00	33:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri = 424kV	NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II			00:00	00:00	00:00	00:00			NRPC						
		400KV FATEHPUR-MAINPURI-II Total			00:00	00:00	00:00	53:43			NRPC	744.00	260.051	193477.94	50314132.82	50314132.82	**100.00**
28	NR140054	400KV KNP-AURAIYA-II	13-03-21 06:25	13-03-21 15:48	00:00	00:00	09:23	00:00	GOVC	Tripped on over voltage stage-I protection operated at Kanpur end(Kanpur: 460 KV) and DT received at NTPC Auraiya end.	NRPC	734.62	261.051	191772.42			
		400KV KNP-AURAIYA-II Total			00:00	00:00	09:23	00:00			NRPC	734.62	263.051	193241.65	50832408.95	50832408.95	**100.00**
29	NR140055	400KV KNP-BLBGARH-I	28-03-21 14:03	28-03-21 15:13	00:00	01:10	00:00	00:00	OMSU	Tripped on B-N fault caused by snapping of pilot wire during OPGW live line stringing work in the fault area under ULDC scheme. Kanpur end details; F.D.= 100.436KM, F.C.= 3.82KA, Ballabhgarh end details; F.D.= 246.39 KM, F.C.= 1.52KA.	NRPC	742.83	385.690	286503.39			
		400KV KNP-BLBGARH-I	30-03-21 12:10	30-03-21 16:01	00:00	03:51	00:00	00:00	OMSU	Line tripped due to Y-N Fault caused by snapping of rope and pilot wire during Live Line OPGW stringing work in the fault area under ULDC scheme. Kanpur end details-M-1: FD-241.7 Kms , FC-1.46 KA, M-2- FD- 255.7 Kms , FC-1.40 KA, Ballabhagarh end details- FD- 120 Kms, FC-2.8 KA.	NRPC						
		400KV KNP-BLBGARH-I	31-03-21 12:54	31-03-21 15:19	00:00	02:25	00:00	00:00	OMSU	Line tripped due to B-N fault caused by snapping of pilot wire during live line OPGW stringing woks in the fault area under ULDC scheme, Kanpur end details- M-1- F/D-100.6 Kms , F/C-3.67 KA, M-2: F/D-100.8 Kms, F/C-3.73 KA and Ballabhagarh end details- M-1:- F/D-254 kms ,F/C-1.46 KA. Readiness email sent at 1322 hrs for charging.	NRPC						
		400KV KNP-BLBGARH-I			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-I			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-I			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-I			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-I			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-I			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-I Total			00:00	07:26	00:00	00:00			NRPC	736.57	385.690	284086.40	109569282.7	109569282.72	**100.00**
29	NR140057	400KV KNP-BLBGARH-III	12-03-21 21:52	13-03-21 09:44	00:00	00:00	00:00	11:52	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=412kV	NRPC	744.00	370.772	275854.37			
		400KV KNP-BLBGARH-III	13-03-21 22:28	14-03-21 09:17	00:00	00:00	00:00	10:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=407kV	NRPC						
		400KV KNP-BLBGARH-III	14-03-21 22:18	15-03-21 08:05	00:00	00:00	00:00	09:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-407 KV	NRPC						
		400KV KNP-BLBGARH-III	22-03-21 21:35	23-03-21 09:17	00:00	00:00	00:00	11:42	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=410kV	NRPC						
		400KV KNP-BLBGARH-III	29-03-21 17:18	30-03-21 10:03	00:00	00:00	00:00	16:45	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=421kV	NRPC						
		400KV KNP-BLBGARH-III	30-03-21 16:00	31-03-21 09:25	00:00	00:00	00:00	17:25	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=417kV	NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-III Total			00:00	00:00	00:00	78:20			NRPC	744.00	370.772	275854.37	102279075.7	102279075.73	**100.00**
30	NR140110	400KV KNP-FATEHPUR-I			00:00	00:00	00:00	00:00			NRPC	744.00	107.079	79666.78			
		400KV KNP-FATEHPUR-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	107.079	79666.78	8530638.707	8530638.71	**100.00**
31	NR140070	400KV LUCKNOW-GORAKH-III	20-03-21 13:14	21-03-21 19:16	00:00	00:00	00:00	30:02	OSPD	S/D taken by UPPTCL for LILO work of 400 KV Gorakhpur-Lucknow Ckt-IV at 400KV Basti(UPPTCL) S/S	NRPC	744.00	263.933	196366.15			
		400KV LUCKNOW-GORAKH-III Total			00:00	00:00	00:00	30:02			NRPC	744.00	263.933	196366.15	51827507.6	51827507.60	**100.00**
32	NR340015	400KV LUCKNOW-SHAHJHNPR-I			00:00	00:00	00:00	00:00			NRPC	744.00	169.729	126278.38			
		400KV LUCKNOW-SHAHJHNPR-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SHAHJHNPR-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	169.729	126278.38	21433102.48	21433102.48	**100.00**
33	NR140153	400KV LUCKNOW-SHAHJHNPR-II			00:00	00:00	00:00	00:00			NRPC	744.00	169.729	126278.38			
		400KV LUCKNOW-SHAHJHNPR-II			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SHAHJHNPR-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	169.729	126278.38	21433102.48	21433102.48	**100.00**
34	NR140141	400KV LUCKNOW-SOHAWAL-I			00:00	00:00	00:00	00:00			NRPC	744.00	98.281	73121.06			
		400KV LUCKNOW-SOHAWAL-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SOHAWAL-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SOHAWAL-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SOHAWAL-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	98.281	73121.06	7186411.291	7186411.29	**100.00**
35	NR140121	400KV LUCKNOW-SOHAWAL-II	10-03-21 10:46	10-03-21 12:28	00:00	01:42	00:00	00:00	OMSU	Tripped due to Y-N fault caused by flying kite thread intermingled with conductor. Lucknow end details: M1- 76.21km, 4.529KA, M2- 77.4km. Sohawal end details: M1- 1.007km, 12KA, M2- 1.007km, 11.75KA.	NRPC	742.30	98.281	72953.99			
		400KV LUCKNOW-SOHAWAL-II			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SOHAWAL-II			00:00	00:00	00:00	00:00			NRPC						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
		400KV LUCKNOW-SOHAWAL-II			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SOHAWAL-II Total			00:00	01:42	00:00	00:00			NRPC	742.30	98.281	72953.99	7169990.728	7169990.73	100.00
36	NR140073	400KV LUCKNOW-SULTANPR	13-03-21 16:11	13-03-21 19:10	02:59	00:00	00:00	00:00	OSFT	E/S/D taken to attend hot spot in R-phase finger contact of 40789B isolator at Lucknow end	NRPC	744.00	41.743	31056.79			
		400KV LUCKNOW-SULTANPR	25-03-21 13:03	25-03-21 16:42	00:00	03:39	00:00	00:00	OMSU	Tripped due to Y-N fault, Lucknow end details: FD=57.84km, FC=5.5KA. Fault is under UPPCL jurisdiction. (Total line length: 164.6km, Powergrid Jurisdiction from Lucknow= 41.843km)	NRPC						
		400KV LUCKNOW-SULTANPR			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SULTANPR			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW-SULTANPR Total			02:59	03:39	00:00	00:00			NRPC	740.35	41.743	30904.43	1290043.624	1284845.23	99.60
37	NR140154	400KV RIHAND3-VINDH(Pool)-I			00:00	00:00	00:00	00:00			NRPC	744.00	30.703	22843.03			
		400KV RIHAND3-VINDH(Pool)-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	30.703	22843.03	701349.6115	701349.61	100.00
38	NR140160	400KV RIHAND3-VINDH(Pool)-II			00:00	00:00	00:00	00:00			NRPC	744.00	31.159	23182.30			
		400KV RIHAND3-VINDH(Pool)-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	31.159	23182.30	722337.1611	722337.16	100.00
39	NR140111	400KV SING-FATEHPUR	27-03-21 08:57	27-03-21 21:55	00:00	00:00	00:00	12:58	LCSD	S/D taken by powergrid WR#2 for Powerline crossing of under construction 765 kV D/C Vindhyachal Pooling station) -Varanasi GIS S/S Transmission Line constructed by powergrid TBCB company (ISTS).	NRPC	744.00	330.953	246229.03			
		400KV SING-FATEHPUR	30-03-21 12:38	30-03-21 15:18	00:00	02:40	00:00	00:00	OMSU	Tripped on R-N Fault due to burning of jangle bush/Agriculture residue fire created by unknown local villagers villagers between Tower No-124 and 125 below the line conductor , Fatehpur end details- M-1- FD-355.02 kms. FC-1.46 KA	NRPC						
		400KV SING-FATEHPUR			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-FATEHPUR			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-FATEHPUR			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-FATEHPUR Total			00:00	02:40	00:00	12:58			NRPC	741.33	330.953	245346.49	81198157.13	81198157.13	100.00
40	NR140095	400KV SING-LKO(UP)-I	27-03-21 09:09	27-03-21 21:37	00:00	00:00	00:00	12:28	LCSD	S/D taken by powergrid WR#2 for Powerline crossing of under construction 765 kV D/C Vindhyachal Pooling station)----Varanasi GIS S/S Transmission Line constructed by powergrid TBCB company (ISTS).	NRPC	744.00	408.600	303998.40			
		400KV SING-LKO(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-LKO(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-LKO(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-LKO(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-LKO(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-LKO(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-LKO(UP)-I Total			00:00	00:00	00:00	12:28			NRPC	744.00	408.600	303998.40	124213746.2	124213746.24	100.00
41	NR140097	400KV SING-RIHAND-II			00:00	00:00	00:00	00:00			NRPC	744.00	43.952	32700.29			
		400KV SING-RIHAND-II			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-RIHAND-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	43.952	32700.29	1437243.058	1437243.06	100.00
42	NR340005	400KV VARANASI-SARNATH-II			00:00	00:00	00:00	00:00			NRPC	744.00	69.677	51839.69			
		400KV VARANASI-SARNATH-II Total			00:00	00:00	00:00	00:00			NRPC	744.00	69.677	51839.69	3612033.941	3612033.94	100.00
43	NR140010	400KV AGRA-BLBGRH			00:00	00:00	00:00	00:00			NRPC	744.00	181.137	134765.93			
		400KV AGRA-BLBGRH			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	181.137	134765.93	24411095.9	24411095.90	100.00
44	NR140163	400KV ALLD-VARANASI			00:00	00:00	00:00	00:00			NRPC	744.00	98.792	73501.25			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	98.792	73501.25	7261335.292	7261335.29	100.00
45	NR140150	400KV BAREILLY-BAREILLY(765)-I			00:00	00:00	00:00	00:00			NRPC	744.00	1.559	1159.90			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1.559	1159.90	1808.277864	1808.28	100.00
46	NR140157	400KV BAREILLY-BAREILLY(765)-II			00:00	00:00	00:00	00:00			NRPC	744.00	1.559	1159.90			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1.559	1159.90	1808.277864	1808.28	100.00
47	NR140024	400KV BAREILLY-BRLY(UP)-II			00:00	00:00	00:00	00:00			NRPC	744.00	9.200	6844.80			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	9.200	6844.80	62972.16	62972.16	100.00
48	NR140026	400KV BAREILLY-MBAD-I	15-03-21 16:30	15-03-21 17:10	00:00	00:40	00:00	00:00	OMSU	Line tripped due to Y-B Fault caused by flying kite thread intermingled with conductor, Bareilly end details- Main-1- F.D.=78.087 Kms, F.C.=Iy-5.45 KA and Ib-5.45 KA , Main-2- F.D.=78.439 Kms, F.C.= Ic-5.455 KA and Ib-5.455 KA	NRPC	743.33	92.680	68892.13			
		400KV BAREILLY-MBAD-I	30-03-21 15:25	30-03-21 16:13	00:48	00:00	00:00	00:00	LEFT	Tripped on R-N Fault , Bareilly end details- M-1: FD-82.5 Kms, FC-4.1 KA, M-2:- 82 Kms, FC-4.44 KA							
		SUB TOTAL			00:48	00:40	00:00	00:00			NRPC	743.33	92.680	68892.13	6384922.917	6378051.25	99.89
49	NR140027	400KV BAREILLY-MBAD-II			00:00	00:00	00:00	00:00			NRPC	744.00	92.680	68953.92			
		400KV BAREILLY-MBAD-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	92.680	68953.92	6390649.306	6390649.31	100.00
50	NR140046	400KV GORAKH-GORAKH-I			00:00	00:00	00:00	00:00			NRPC	744.00	45.940	34179.36			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	45.940	34179.36	1570199.798	1570199.80	100.00
51	NR140047	400KV GORAKH-GORAKH-II			00:00	00:00	00:00	00:00			NRPC	744.00	45.940	34179.36			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	45.940	34179.36	1570199.798	1570199.80	100.00
52	NR140052	400KV KNP-AGRA	17-03-21 10:32	17-03-21 19:09	00:00	00:00	00:00	08:37	OSPD	S/D taken by GTL(UPPTCL TBCB company) for overhead crossing work of 765KV Ghatampur-Hapur Line	NRPC	744.00	240.000	178560.00			
		400KV KNP-AGRA			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	08:37			NRPC	744.00	240.000	178560.00	42854400	42854400.00	100.00
53	NR140053	400KV KNP-AURAIYA-I	13-03-21 06:25	13-03-21 09:36	00:00	00:00	03:11	00:00	GOVC	Tripped on over voltage stage-I protection operated at Kanpur end(Kanpur: 460 KV) and DT received at NTPC Auraiya end.	NRPC	740.82	72.600	53783.29			
		400KV KNP-AURAIYA-I			00:00	00:00	00:00	00:00									
		SUB TOTAL			00:00	00:00	03:11	00:00			NRPC	740.82	72.600	53783.29	3904666.854	3904666.85	100.00
54	NR140056	400KV KNP-BLBGARH-II	12-03-21 16:52	12-03-21 17:33	00:00	00:41	00:00	00:00	OMSU	Tripped on R-N fault caused by flying kite thread intermingled with conductor. Kanpur end details: F.D.= 96.7KM, F.C.=3.6 KA; Ballabhgarh end details: F.D.=240KM, F.C.= 1.4KA .	NRPC	743.32	370.772	275601.01			
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		400KV KNP-BLBGARH-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:41	00:00	00:00			NRPC	743.32	370.772	275601.01	102185136.6	102185136.62	100.00
55	NR140105	400KV KNP-FATEHPUR-II			00:00	00:00	00:00	00:00			NRPC	744.00	107.100	79682.40			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	107.100	79682.40	8533985.04	8533985.04	100.00
56	NR140058	400KV KNP-PANKI-I	04-03-21 09:26	04-03-21 17:44	00:00	00:00	00:00	08:18	OSPD	S/D taken by UPPTCL for Line bay maintenance work at their end (Panki Thermal station S/Y)	NRPC	744.00	5.922	4405.97			
		400KV KNP-PANKI-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	08:18			NRPC	744.00	5.922	4405.97	26092.1425	26092.14	100.00
57	NR140059	400KV KNP-PANKI-II	09-03-21 09:41	09-03-21 17:32	00:00	00:00	00:00	07:51	OSPD	S/D taken by UPPTCL for line bay AMP work at their end (Panki thermal Sttation S/Y)	NRPC	744.00	5.860	4359.84			
		SUB TOTAL			00:00	00:00	00:00	07:51			NRPC	744.00	5.860	4359.84	25548.6624	25548.66	100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
58	NR140071	400KV LUCKNOW-GORAKH-IV	20-03-21 13:16	26-03-21 20:52	00:00	00:00	00:00	151:36	OSPD	S/D taken by UPPTCL for LILO work of 400 KV Gorakhpur-Lucknow Ckt-IV at 400KV Basti(UPPTCL) S/S newly commissioned	NRPC	744.00	263.933	196366.15			
		SUB TOTAL			00:00	00:00	00:00	151:36			NRPC	744.00	263.933	196366.15	51827507.6	51827507.60	100.00
59	NR140112	400KV LUCKNOW-LKO(765)-I			00:00	00:00	00:00	00:00			NRPC	744.00	2.860	2127.84			
		400KV LUCKNOW-LKO(765)-I									NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	2.860	2127.84	6085.6224	6085.62	100.00
60	NR140113	400KV LUCKNOW-LKO(765)-II			00:00	00:00	00:00	00:00			NRPC	744.00	2.860	2127.84			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	2.860	2127.84	6085.6224	6085.62	100.00
61	NR140072	400KV LUCKNOW-LKO(UP)	10-03-21 17:04	10-03-21 21:43	00:00	00:00	00:00	04:39	OSFD	Emergency S/D taken by UPPTCL to attend hot spot on Y Ph Bus-2 isolator at their Lucknow (UP) end.	NRPC	744.00	41.743	31056.79			
		400KV LUCKNOW-LKO(UP)	30-03-21 13:24	30-03-21 15:49	00:00	02:25	00:00	00:00	OMSU	Tripped due to R-N Fault , Lucknow end details- FD- 54.86 Kms, FC-5.45 KA, Lucknow(Sarojininagar -UP) end detail- FD- 7.49 Kms, FC-1.116 KA Fault is in UPPCL Jurisdiction. (Total line length=64.27 KM, Powergrid Jurisdiction from Lucknow= 41.84 KM)							
		SUB TOTAL			00:00	02:25	00:00	04:39			NRPC	741.58	41.743	30955.91	1292192.68	1292192.68	100.00
62	NR140074	400KV LUCKNOW-UNNAO-I			00:00	00:00	00:00	00:00			NRPC	744.00	73.826	54926.54			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	73.826	54926.54	4055007.037	4055007.04	100.00
63	NR140075	400KV LUCKNOW-UNNAO-II			00:00	00:00	00:00	00:00			NRPC	744.00	73.826	54926.54			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	73.826	54926.54	4055007.037	4055007.04	100.00
64	NR140084	400KV RIHAND-ALLD-I	02-03-21 11:51	02-03-21 20:39	00:00	00:00	00:00	08:48	LCSD	S/D taken for removing Aviation Globule from earth wire in river crossing spans of 400 KV Rihand-Allahabad-1 to facilitate live line OPGW stringing Work	NRPC	744.00	279.245	207758.28			
		400KV RIHAND-ALLD-I	03-03-21 08:32	04-03-21 09:38	00:00	00:00	00:00	25:06	LCSD	S/D taken for removing Aviation Globule from earth wire in river crossing spans of 400 KV Rihand-Allahabad-1 to facilitate OPGW stringing Work	NRPC						
		400KV RIHAND-ALLD-I			00:00	00:00	00:00	00:00			NRPC						
		400KV RIHAND-ALLD-I			00:00	00:00	00:00	00:00			NRPC						
		400KV RIHAND-ALLD-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	33:54			NRPC	744.00	279.245	207758.28	58015460.9	58015460.90	100.00
65	NR140085	400KV RIHAND-ALLD-II	02-03-21 11:49	02-03-21 20:41	00:00	00:00	00:00	08:52	LCSD	S/D taken for removing aviation Globule from earth wire in river crossing spans of 400 KV Rihand-Allahabad-2 to facilitate OPGW stringing Work	NRPC	744.00	279.245	207758.28			
		400KV RIHAND-ALLD-II	03-03-21 08:30	03-03-21 22:55	00:00	00:00	00:00	14:25	LCSD	S/D taken for removing Aviation Globule from earth wire in river crossing spans of 400 KV Rihand-Allahabad-2 to facilitate OPGW stringing Work	NRPC						
		400KV RIHAND-ALLD-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	23:17			NRPC	744.00	279.245	207758.28	58015460.9	58015460.90	100.00
66	NR140091	400KV SING-ALLD-I	01-03-21 14:08	01-03-21 16:02	00:00	01:54	00:00	00:00	OMSU	Tripped due to burning of agriculture residue / jungle bush fire created at Loc no 42G by unknown local villagers below line conductor . Fault details- B-N fault, Allahabad end details: M1: FD=223km, FC=1.806KA, M2: FD=221.08km, FC=1.697KA, Singrauli end details: FD=14.39km, FC=12.9KA.	NRPC	742.10	224.000	166230.40			
		400KV SING-ALLD-I			00:00	00:00	00:00	00:00									
		400KV SING-ALLD-I			00:00	00:00	00:00	00:00									
		400KV SING-ALLD-I			00:00	00:00	00:00	00:00									
		400KV SING-ALLD-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	01:54	00:00	00:00			NRPC	742.10	224.000	166230.40	37235609.6	37235609.60	100.00
67	NR140092	400KV SING-ALLD-II	27-03-21 08:25	27-03-21 21:46	00:00	00:00	00:00	13:21	LCSD	S/D taken by powergrid WR#2 for Powerline crossing of under construction 765 kV D/C Vindhyachal (Pooling Station) -Varanasi GIS S/S Transmission Line constructed by by powergrid TBCB company(ISTS).	NRPC	744.00	202.000	150288.00			
		400KV SING-ALLD-II			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-ALLD-II			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-ALLD-II			00:00	00:00	00:00	00:00			NRPC						
		400KV SING-ALLD-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	13:21			NRPC	744.00	202.000	150288.00	30358176	30358176.00	100.00
68	NR340018	400KV SINGRAULI-ALLAHABAD -III	27-03-21 08:28	27-03-21 21:13	00:00	00:00	00:00	12:45	LCSD	S/D taken by Powergrid, WR#2 for Powerline crossing of under construction 765 kV D/C Vindhyachal(Pooling Station) -Varanasi GIS S/S Transmission Line constructed by Powergrid TBCB company(ISTS).	NRPC	744.00	214.850	159848.40			
		400KV SINGRAULI-ALLAHABAD -III	30-03-21 12:56	30-03-21 15:03	00:00	02:07	00:00	00:00	OMSU	Tripped on R-N Fault due to Jungle bush / Agriculture residue fire created by unknown local villagers between Tower No- 124 and 125 below line conductor , Allahabad end details- M-1- FD-207 kms, FC-1.69 KA, M-2 -FD-202.7 Kms, FC-1.67 KA	NRPC						
		400KV SINGRAULI-ALLAHABAD -III			00:00	00:00	00:00	00:00			NRPC						
		400KV SINGRAULI-ALLAHABAD -III			00:00	00:00	00:00	00:00			NRPC						
		400KV SINGRAULI-ALLAHABAD -III			00:00	00:00	00:00	00:00			NRPC						
		400KV SINGRAULI-ALLAHABAD -III Total			00:00	02:07	00:00	12:45			NRPC	741.88	214.850	159393.63	34245722.3	34245722.30	100.00
69	NR140093	400KV SING-ANPARA	01-03-21 14:06	01-03-21 16:20	00:00	02:14	00:00	00:00	OMSU	Tripped due to burning of Agriculture residue / Jungle bush fire created at Loc no 42G by unknown local villagers below the line conductor . Fault details- B-N fault, Singrauli end details: FD=14.77km, FC=4.81KA, Anpara end details: FD=12km, FC=6.31KA.	NRPC	741.77	25.057	18586.45			
		400KV SING-ANPARA			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	02:14	00:00	00:00			NRPC	741.77	25.057	18586.45	465720.6117	465720.61	100.00
70	NR140096	400KV SING-RIHAND-I			00:00	00:00	00:00	00:00			NRPC	744.00	42.026	31267.34			
		400KV SING-RIHAND-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	42.026	31267.34	1314041.399	1314041.40	100.00
71	N-W40001	400KV SING-VINDH-I			00:00	00:00	00:00	00:00			NRPC	744.00	3.341	2485.70			
		400KV SING-VINDH-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	3.341	2485.70	8304.737064	8304.74	100.00
72	N-W40002	400KV SING-VINDH-II			00:00	00:00	00:00	00:00			NRPC	744.00	3.317	2467.85			
		400KV SING-VINDH-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	3.317	2467.85	8185.851816	8185.85	100.00
73	NR340008	400KV ALLAHABAD-MEJA(NTPC)-I			00:00	00:00	00:00	00:00			NRPC	744.00	28.190	20973.36			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	28.190	20973.36	591239.0184	591239.02	100.00
74	NR340009	400KV ALLAHABAD-MEJA(NTPC)-II	04-03-21 11:31	04-03-21 18:05	00:00	00:00	00:00	06:34	OSFD	Emergency S/D taken by NTPC Meza thermal Station to attend hot spot in 418-89L R-phase isolator at Meia(NTPC) end	NRPC	744.00	28.190	20973.36			
		SUB TOTAL			00:00	00:00	00:00	06:34			NRPC	744.00	28.190	20973.36	591239.0184	591239.02	100.00
75	NR340012	400KV KANPUR(GIS) - ALLAHABAD - I			00:00	00:00	00:00	00:00			NRPC	744.00	240.390	178850.16			
		400KV KANPUR(GIS) - ALLAHABAD - I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.390	178850.16	42993789.96	42993789.96	100.00
76	NR340013	400KV KANPUR(GIS) - ALLAHABAD - II			00:00	00:00	00:00	00:00			NRPC	744.00	240.390	178850.16			
		400KV KANPUR(GIS) - ALLAHABAD - II			00:00	00:00	00:00	00:00									
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.390	178850.16	42993789.96	42993789.96	100.00
77	NR340001	400KV KANPUR-KANPUR(GIS)-I	16-03-21 09:53	16-03-21 18:35	08:42	00:00	00:00	00:00	OSPT	S/D taken for AMP Work	NRPC	744.00	21.233	15797.35			
		SUB TOTAL			08:42	00:00	00:00	00:00			NRPC	744.00	21.233	15797.35	335425.175	331502.86	98.83
78	NR340002	400KV KANPUR-KANPUR(GIS)-II	17-03-21 09:56	17-03-21 18:25	08:29	00:00	00:00	00:00	OSPT	S/D taken for AMP Work	NRPC	744.00	21.233	15797.35			
		SUB TOTAL			08:29	00:00	00:00	00:00			NRPC	744.00	21.233	15797.35	335425.175	331600.55	98.86
79	NR340010	400KV LUCKNOW(765)-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC	744.00	159.700	118816.80			
		400KV LUCKNOW(765)-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	159.700	118816.80	18975042.96	18975042.96	100.00
		400KV LUCKNOW(765)-KANPUR(GIS)-II			00:00	00:00	00:00	00:00			NRPC	744.00	159.700	118816.80			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
80	NR340011	400KV LUCKNOW(765)-KANPUR(GIS)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-II			00:00	00:00	00:00	00:00			NRPC						
		400KV LUCKNOW(765)-KANPUR(GIS)-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	159.700	118816.80	18975042.96	18975042.96	100.00
81	NR340016	400KV ORAI-ORAI(UP)-I			00:00	00:00	00:00	00:00			NRPC	744.00	41.832	31123.01			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	41.832	31123.01	1301937.671	1301937.67	100.00
82	NR340017	400KV ORAI-ORAI(UP)-II			00:00	00:00	00:00	00:00			NRPC	744.00	41.832	31123.01			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	41.832	31123.01	1301937.671	1301937.67	100.00
84	NR340004	400KV VARANASI-SARNATH-I			00:00	00:00	00:00	00:00			NRPC	744.00	69.677	51839.69			
		400KV VARANASI-SARNATH-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	69.677	51839.69	3612033.941	3612033.94	100.00
		400KV Lines			**39:11**	**25:28**	**12:34**	**1155:41**			NRPC						
											NRPC						
		220 KV Lines									NRPC						
1	NR322002	220 KV RANIYA(UP) - PANKI (UP)			00:00	00:00	00:00	00:00			NRPC	744.00	13.701	10193.54			
		220 KV RANIYA(UP) - PANKI (UP) Total			00:00	00:00	00:00	00:00			NRPC	744.00	13.701	10193.54	139661.7463	139661.75	100.00
2	NR320004	220kv Agra(PG)-Bharatpur(Raj.)	18-03-21 10:07	18-03-21 13:03	00:00	00:00	00:00	02:56	OSPD	S/D taken by Bharatpur(RVPNL) for maintenace work at their Bharatpur S/S end	NRPC	744.00	55.858	41558.35			
		220kv Agra(PG)-Bharatpur(Raj.)	28-03-21 22:11	28-03-21 23:18	00:00	01:07	00:00	00:00	OMSU	Tripped only from Bharatpur (RVPNL) end due to DC fail at their end, Line was remain charged from Aura end.	NRPC						
		220kv Agra(PG)-Bharatpur(Raj.)			00:00	00:00	00:00	00:00			NRPC						
		220kv Agra(PG)-Bharatpur(Raj.) Total			00:00	01:07	00:00	02:56			NRPC	742.88	55.858	41495.98	2317882.296	2317882.30	100.00
3	NR320003	220kv Agra(PG)-Sikandara(UP)	20-03-21 11:13	20-03-21 18:46	00:00	00:00	00:00	07:33	OSPD	S/D taken by UPPTCL for line maintenance work.	NRPC	744.00	55.858	41558.35			
		220kv Agra(PG)-Sikandara(UP)			00:00	00:00	00:00	00:00									
		220kv Agra(PG)-Sikandara(UP)			00:00	00:00	00:00	00:00									
		220kv Agra(PG)-Sikandara(UP)			00:00	00:00	00:00	00:00									
		220kv Agra(PG)-Sikandara(UP) Total			00:00	00:00	00:00	07:33			NRPC	744.00	55.858	41558.35	2321366.426	2321366.43	100.00
4	NR122006	220KV AUR-SIKANDARA-I			00:00	00:00	00:00	00:00			NRPC	744.00	182.176	135538.94			
		220KV AUR-SIKANDARA-I			00:00	00:00	00:00	00:00									
		220KV AUR-SIKANDARA-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	182.176	135538.94	24691942.66	24691942.66	100.00
5	NR122007	220KV AUR-SIKANDARA-II	12-03-21 10:30	12-03-21 19:48	00:00	00:00	00:00	09:18	LCSD	S/D taken for Retrofittment of Transfer bus isolator at Sikandra(UP) end under CERC Add. Cap. Scheme .Vide CERC order no.,.....Dtd.....	NRPC	744.00	182.176	135538.94			
		220KV AUR-SIKANDARA-II	13-03-21 05:52	13-03-21 07:22	00:00	01:30	00:00	00:00	OMSU	Tripped on B-N fault caused by flying conducting foreign material infringing electrical field of conductor. Sikandra (UP) end details: F.D.= 80.30KM, F.C.=2.12KA , Auraiya end details: F.C.=1.7KA							
		220KV AUR-SIKANDARA-II	13-03-21 10:45	13-03-21 18:29	00:00	00:00	00:00	07:44	LCSD	S/D taken for Retrofittment of Transfer bus isolator at Sikandra(UP) end under Add. Cap. Scheme vide CERC order no.,.....Dtd.....							
		220KV AUR-SIKANDARA-II Total			00:00	01:30	00:00	17:02			NRPC	742.50	182.176	135265.68	24642160.52	24642160.52	100.00
6	NR122013	220KV DGANGA-PITHORAGRH	07-03-21 03:55	07-03-21 06:47	00:00	02:52	00:00	00:00	OMSU	Line tripped only from Dhauliganga NHPC end due to some problem at their end and Circuit Breaker was remain in closed position at Pithorauarh end.	NRPC	741.13	59.010	43734.28			
		220KV DGANGA-PITHORAGRH	17-03-21 11:14	17-03-21 14:37	00:00	00:00	00:00	03:23	OSPD	Line opened from NHPC Dhauliganga end only for mock exercise of switching operation as per NRLDC instruction	NRPC						
		220KV DGANGA-PITHORAGRH	31-03-21 14:19	31-03-21 17:20	00:00	00:00	03:01	00:00	GOVC	Line tripped on over voltage protection operated at Dhauliganga NHPC end and DT received at Pithorauarh.Dhauliganga end Voltage= 241 KV							
		220KV DGANGA-PITHORAGRH															
		220KV DGANGA-PITHORAGRH Total			00:00	02:52	03:01	03:23			NRPC	738.12	59.010	43556.26	2570255.168	2570255.17	100.00
7	NR122040	220KV FATEHPUR-KNP SOUTH			00:00	00:00	00:00	00:00			NRPC	744.00	6.170	4590.48			
		220KV FATEHPUR-KNP SOUTH			00:00	00:00	00:00	00:00			NRPC						
		220KV FATEHPUR-KNP SOUTH Total			00:00	00:00	00:00	00:00			NRPC	744.00	6.170	4590.48	28323.2616	28323.26	100.00
8	NR122041	220KV FATEHPUR-NAUBASTA	03-03-21 07:30	03-03-21 10:05	00:00	02:35	00:00	00:00	OMSU	Tripped only from Naubasta(UP) end on B-N Fault. Fatehpur end details: M1-F.D.-5.5kM,Ib-12.70kA. Fault is under UPPCL Jurisdiction. (Total line length:76 km; Powergrid Jurisdiction from Fatehpur: 5.2 km)	NRPC	741.42	6.170	4574.54			
		220KV FATEHPUR-NAUBASTA	09-03-21 11:08	09-03-21 19:19	00:00	00:00	00:00	08:11	OSPD	S/D taken by UPPTCL for routine testing/maintenance work at their Naubasta(UP) end	NRPC						
		220KV FATEHPUR-NAUBASTA			00:00	00:00	00:00	00:00			NRPC						
		220KV FATEHPUR-NAUBASTA Total			00:00	02:35	00:00	08:11			NRPC	741.42	6.170	4574.54	28224.91694	28224.92	100.00
9	NR122016	220KV KNP-MAINPURI			00:00	00:00	00:00	00:00			NRPC	744.00	10.400	7737.60			
		220KV KNP-MAINPURI			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-MAINPURI			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-MAINPURI Total			00:00	00:00	00:00	00:00			NRPC	744.00	10.400	7737.60	80471.04	80471.04	100.00
10	NR122017	220KV KNP-NAUBASTA			00:00	00:00	00:00	00:00			NRPC	744.00	14.860	11055.84			
		220KV KNP-NAUBASTA			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-NAUBASTA			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-NAUBASTA			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-NAUBASTA Total			00:00	00:00	00:00	00:00			NRPC	744.00	14.860	11055.84	164289.7824	164289.78	100.00
11	NR122019	220KV KNP-PANKI-II	19-03-21 12:15	19-03-21 18:30	00:00	00:00	00:00	06:15	OSPD	S/D taken by UPPTCL for jumper tightening and conductor repair work at their panki thermal Station S/Y end.	NRPC	744.00	14.860	11055.84			
		220KV KNP-PANKI-II			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-PANKI-II			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-PANKI-II			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-PANKI-II Total			00:00	00:00	00:00	06:15			NRPC	744.00	14.860	11055.84	164289.7824	164289.78	100.00
12	NR122020	220KV KNP-UNCHR-I			00:00	00:00	00:00	00:00			NRPC	744.00	143.553	106803.43			
		220KV KNP-UNCHR-I Total			00:00	00:00	00:00	00:00			NRPC	744.00	143.553	106803.43	15331953.07	15331953.07	100.00
13	NR122022	220KV KNP-UNCHR-III	12-03-21 12:18	12-03-21 17:07	00:00	04:49	00:00	00:00	OMSU	Tripped only from Unchahar NTPC end due to some protection protection problem at their end.	NRPC	739.18	144.630	106908.09			
		220KV KNP-UNCHR-III	12-03-21 17:07	13-03-21 01:41	08:34	00:00	00:00	00:00	OSFT	S/D taken to attend Y-phase snapped jumper at Loc No -430A.							
		220KV KNP-UNCHR-III Total			08:34	04:49	00:00	00:00			NRPC	739.18	144.630	106908.09	15462116.41	15282920.27	98.84
14	NR122024	220KV PITHORAGRH-BRLY(UP)	07-03-21 03:55	07-03-21 05:56	00:00	02:01	00:00	00:00	OMSU	Line tripped only from BAREILLY(UPPTCL) end due to some protection problem at UPPTCL end and CB was remain in closed position at Pithorauarh end.	NRPC	741.98	177.880	131984.00			
		220KV PITHORAGRH-BRLY(UP) Total			00:00	02:01	00:00	00:00			NRPC	741.98	177.880	131984.00	23477313.09	23477313.09	100.00
15	NR320004	220KV RAIBRLY-BACHHRAWAN(UP)	12-03-21 17:19	12-03-21 19:50	00:00	00:00	00:00	02:31	OSFD	E/S/D taken by UPPTCL for attending hot spot on R-phase A bus isolator clamp at Bachhrawan(UPPTCL) end.	NRPC	744.00	1.190	885.36			
		220KV RAIBRLY-BACHHRAWAN(UP)	28-03-21 11:36	28-03-21 16:18	00:00	00:00	00:00	04:42	OSFD	E/S/D availed by UPPTCL to attend hot spot in B-phase LSI at their Bachhrawan (UPPTCL) end							
		220KV RAIBRLY-BACHHRAWAN(UP) Total			00:00	00:00	00:00	07:13			NRPC	744.00	1.190	885.36	1053.5784	1053.58	100.00
16	NR122032	220KV SITARGANJ-BLY(UP)			00:00	00:00	00:00	00:00			NRPC	744.00	105.720	78655.68			
		220KV SITARGANJ-BLY(UP)			00:00	00:00	00:00	00:00			NRPC						
		220KV SITARGANJ-BLY(UP) Total			00:00	00:00	00:00	00:00			NRPC	744.00	105.720	78655.68	8315478.49	8315478.49	100.00
17	NR122033	220KV TNKPR-BLY(UP)	08-03-21 11:59	08-03-21 13:40	00:00	01:41	00:00	00:00	OMSU	Tripped due to R-Y ph fault caused by flying kite thread intermingled with conductor, Bareilly(UP) end details : F.D.=69.33km, F.C.- Ir=3.09KA, Iy=2.9KA.	NRPC	742.32	106.000	78685.57			
		220KV TNKPR-BLY(UP)	15-03-21 10:14	15-03-21 12:43	00:00	02:29	00:00	00:00	OMSU	Line tripped only from Tanakpur NHPC end and remain charged from CB Ganj (UPPTCL) end due to some protection problem at Tanakpur NHPC end .	NRPC						
		220KV TNKPR-BLY(UP)	24-03-21 14:24	24-03-21 19:21	00:00	00:00	00:00	04:57	OSFD	E/S/D taken by UPPTCL to attend hot spot in R ph line isolator drooper jumper clamp at Bareily(UP) end.							
		220KV TNKPR-BLY(UP)	31-03-21 14:01	31-03-21 18:40	00:00	00:00	04:39	00:00	GOVC	Line tripped due to Over voltage protection operated at Tanakpur NHPC end and DT received at Bareilly(UP) end.	NRPC						
		220KV TNKPR-BLY(UP) Total			00:00	04:10	04:39	04:57			NRPC	735.18	106.000	77929.43	8260519.933	8260519.93	100.00

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	II=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
18	NR122034	220KV TNKPR-SITARGANJ	31-03-21 14:01	31-03-21 18:37	00:00	00:00	04:36	00:00	GOVC	Line tripped due to Over voltage protection operated at Tanakpur NHPC end and DT received at Sitarganj.	NRPC	739.40	42.550	31461.47			
		220KV TNKPR-SITARGANJ			00:00	00:00	00:00	00:00			NRPC						
		220KV TNKPR-SITARGANJ Total			00:00	00:00	04:36	00:00			NRPC	739.40	42.550	31461.47	1338685.549	1338685.55	**100.00**
19	BILUP2209	220KV ALLD-JHUSI(UP)	22-03-21 13:19	22-03-21 18:16	00:00	00:00	00:00	04:57	OSPD	S/D taken by UPPTCL for tightening of jumper	NRPC	744.00	21.879	16277.98			
		220KV ALLD-JHUSI(UP)	23-03-21 14:01	23-03-21 18:04	00:00	00:00	00:00	04:03	OSPD	Shutdown taken by UPPTCL for tightening of Jumper.	NRPC						
		SUB TOTAL			00:00	00:00	00:00	09:00			NRPC	744.00	21.879	16277.98	356145.8369	356145.84	**100.00**
20	BILUP2210	220KV JHUSI(UP)-PHULPUR(UP)			00:00	00:00	00:00	00:00			NRPC	744.00	16.894	12569.14			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	16.894	12569.14	212342.9836	212342.98	**100.00**
21	BILUP2202	220KV ALLD-REWA RD-I			00:00	00:00	00:00	00:00			NRPC	744.00	3.000	2232.00			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	3.000	2232.00	6696	6696.00	**100.00**
22	BILUP2203	220KV ALLD-REWA RD-II	27-03-21 12:15	27-03-21 15:56	03:41	00:00	00:00	00:00	OSFT	E/S/D taken to attend Hotspot at location No. -09 .	NRPC	744.00	3.000	2232.00			
		220KV ALLD-REWA RD-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			03:41	00:00	00:00	00:00			NRPC	744.00	3.000	2232.00	6696	6662.85	99.50
23	NR122012	220KV DGANGA-BLY(UP)-II			00:00	00:00	00:00	00:00			NRPC	744.00	234.590	174534.96			
		220KV DGANGA-BLY(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	234.590	174534.96	40944156.27	40944156.27	**100.00**
24	NR122038	220KV FATEHPUR-FTHPR(UP)-I			00:00	00:00	00:00	00:00			NRPC	744.00	5.284	3931.30			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	5.284	3931.30	20772.96806	20772.97	**100.00**
25	NR122039	220KV FATEHPUR-FTHPR(UP)-II			00:00	00:00	00:00	00:00			NRPC	744.00	5.284	3931.30			
		220KV FATEHPUR-FTHPR(UP)-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	5.284	3931.30	20772.96806	20772.97	**100.00**
26	NR122021	220KV KNP-UNCHR-II			00:00	00:00	00:00	00:00			NRPC	744.00	143.553	106803.43			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	143.553	106803.43	15331953.07	15331953.07	**100.00**
27	NR122023	220KV KNP-UNCHR-IV			00:00	00:00	00:00	00:00			NRPC	744.00	144.630	107604.72			
		220KV KNP-UNCHR-IV			00:00	00:00	00:00	00:00			NRPC						
		220KV KNP-UNCHR-IV			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	144.630	107604.72	15562870.65	15562870.65	**100.00**
28	NR122025	220KV RAIBRLY-CG CITY(UP)	09-03-21 14:06	09-03-21 15:53	00:00	00:00	00:00	01:47	OSPD	S/D taken by UPPTCL for replacement of damaged control cable at CG city(UPPTCL) end	NRPC	744.00	1.190	885.36			
		220KV RAIBRLY-CG CITY(UP)	10-03-21 09:36	10-03-21 19:26	09:50	00:00	00:00	00:00	OSPT	S/D taken for AMP work at Raebareli							
		SUB TOTAL			09:50	00:00	00:00	01:47			NRPC	744.00	1.190	885.36	1053.5784	1039.65	98.68
29	NR122035	220KV UNCHR-RAIBRLY-I			00:00	00:00	00:00	00:00			NRPC	744.00	0.920	684.48			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	0.920	684.48	629.7216	629.72	**100.00**
30	NR122036	220KV UNCHR-RAIBRLY-II	28-03-21 12:48	28-03-21 16:34	00:00	03:46	00:00	00:00	OMSU	Tripped on Y-B phase fault. Raebareilly end details: F.D.=9.5KM, F.C.= 6.57KA, Unchahar end details: F.D.= 27.861KM, F.C. 5.26KA. Fault in UPPTCL jurisdiction. (Total line length: 42.17km, Powergrid Jurisdiction from Raibareilly: 0.92km)	NRPC	740.23	0.920	681.01			
		220KV UNCHR-RAIBRLY-II			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	03:46	00:00	00:00			NRPC	740.23	0.920	681.01	626.5334933	626.53	**100.00**
31	NR122037	220KV UNCHR-RAIBRLY-III			00:00	00:00	00:00	00:00			NRPC	744.00	42.500	31620.00			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	42.500	31620.00	1343850	1343850.00	**100.00**
32	NR322001	220KV KANPUR(PG) - RANIYA(UP)-I			00:00	00:00	00:00	00:00			NRPC	744.00	1.683	1252.15			
		220KV KANPUR(PG) - RANIYA(UP)-I			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1.683	1252.15	2107.371816	2107.37	**100.00**
		220KV Lines			**22:05**	**22:50**	**12:16**	**68:17**			NRPC						
		132 KV TRANS LINES									NRPC						
1	BILUP13201	132KV MAU-BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	58.000	43152.00			
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	58.000	43152.00	2502816	2502816.00	**100.00**
		132 KV Line			**00:00**	**00:00**	**00:00**	**00:00**			NRPC						
											NRPC						
		Total of Trans Lines			**82:56**	**48:46**	**24:50**	**1967:10**			NRPC						
											NRPC						
		765/400 KV ICT'S									NRPC						
1	NR1ICT707	765/400KV ICT-I AGRA	19-03-21 10:43	19-03-21 19:20	08:37	00:00	00:00	00:00	OSFT	Emergency S/D taken to attend hot spot in 430-89T isolator at Agra.	NRPC	744.00	1500.000				
		765/400KV ICT-I AGRA Total			08:37	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1482.63	98.84
2	NR1ICT708	765/400KV ICT-II AGRA	31-03-21 08:12	31-03-21 19:13	11:01	00:00	00:00	00:00	OSPT	S/D taken for AMP Work	NRPC	744.00	1500.000				
		765/400KV ICT-II AGRA Total			11:01	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1477.79	98.52
3	NR1ICT701	765/400kv ICT-I BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
4	NR1ICT702	765/400kv ICT-II BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
5	NR1ICT705	765/400kv ICT-I FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
6	NR1ICT706	765/400kv ICT-II FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
7	NR1ICT703	765/400kv ICT-I LUCKNOW			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
8	NR1ICT704	765/400kv ICT-II LUCKNOW			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
9	NR1ICT715	765/400kv ICT-I BAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
10	NR1ICT716	765/400kv ICT-II BAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
11	NR1ICT717	765/400KV ICT-I VARANASI			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
12	NR1ICT717	765/400KV ICT-II VARANASI			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
13	NR3ICT701	765/400KV ICT-I Kanpur(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
14	NR3ICT702	765/400KV ICT-II Kanpur(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
15	NR3ICT05	1000MVA ICT-1 ORAI(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	1000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1000		1000	1000.00	**100.00**
16	NR3ICT06	1000MVA ICT-II ORAI(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	1000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1000		1000	1000.00	**100.00**
17	NR3ICT705	1500MVA,ICT-2 ALIGARH GIS -765KV			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
18	NR3ICT706	1500MVA,ICT-1 ALIGARH GIS -765KV			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	1500.000		1500.000	1500.00	**100.00**
		400/220 KV ICT'S									NRPC						
1	NR1ICT70	315MVA ICT-I AGRA			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-I AGRA Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
2	NR1ICT59	315MVA ICT-I SOHAWAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
		315MVA ICT-I SOHAWAL Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
3	NR1ICT60	315MVA ICT-II SOHAWAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-II SOHAWAL Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
4	NR3ICT01	315MVA ICT-2 AGRA			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-2 AGRA Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
5	NR1ICT14	315MVA ICT-I GORAKHPR			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-I GORAKHPR			00:00	00:00	00:00	00:00			NRPC						
		315MVA ICT-I GORAKHPR Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
6	NR1ICT15	315MVA ICT-II GORAKHPR			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-II GORAKHPR			00:00	00:00	00:00	00:00			NRPC						
		315MVA ICT-II GORAKHPR Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
7	NR1ICT27	315MVA ICT-II MAINPURI			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-II MAINPURI Total			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
8	NR1ICT01	315MVA ICT-I ALLAHABAD			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
9	NR1ICT02	315MVA ICT-II ALLAHABAD			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
10	NR1ICT67	315MVA ICT-III ALLAHABAD			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
11	NR1ICT48	315MVA ICT-I FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
12	NR1ICT49	315MVA ICT-II FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
13	NR1ICT19	315MVA ICT-I KANPUR			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
14	NR1ICT20	315MVA ICT-II KANPUR			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		315MVA ICT-III KANPUR			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
15	NR1ICT23	500 MVA ICT-I LUCKNOW			00:00	00:00	00:00	00:00			NRPC	744.00	500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	500.000		500.000	500.00	**100.00**
16	NR1ICT53	500MVA ICT-II LUCKNOW			00:00	00:00	00:00	00:00			NRPC	744.00	500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	500.000		500.000	500.00	**100.00**
17	NR1ICT26	315MVA ICT-I MAINPURI			00:00	00:00	00:00	00:00			NRPC	744.00	315.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	315.000		315.000	315.00	**100.00**
18	NR3ICT02	500MVA ICT-III MAINPURI			00:00	00:00	00:00	00:00			NRPC	744.00	500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	500.000		500.000	500.00	**100.00**
19	NR1ICT65	500MVA ICT-I SHAHJHNPR			00:00	00:00	00:00	00:00			NRPC	744.00	500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	500.000		500.000	500.00	**100.00**
20	NR1ICT66	500MVA ICT-II SHAHJHNPR			00:00	00:00	00:00	00:00			NRPC	744.00	500.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	500.000		500.000	500.00	**100.00**
21	NR3ICT07	315MVA ICT-III GORAKHPUR	20-03-21 08:39	20-03-21 23:46	15:07	00:00	00:00	00:00	OSFT	Emergency S/D taken to attend hot spot in 20789C isolator & B Ph of 207 CT at Gorakhpur	NRPC						
		SUB TOTAL			15:07	00:00	00:00	00:00			NRPC						
		220/132 KV ICT'S									NRPC						
1	NR3ICT04	200MVA ICT-II RAIBAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	200.000				
		200MVA ICT-II RAIBAREILLY Total			00:00	00:00	00:00	00:00			NRPC	744.00	200.000		200.000	200.00	**100.00**
2	NR1ICT39	200MVA ICT-III RAIBAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	100.000				
		200MVA ICT-III RAIBAREILLY Total			00:00	00:00	00:00	00:00			NRPC	744.00	100.000		200.000	200.00	**100.00**
3	NR1ICT43	220/132KV ICT-I PITHORAGRH			00:00	00:00	00:00	00:00			NRPC	744.00	100.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	100.00	**100.00**
4	NR1ICT44	220/132KV ICT-II PITHORAGRH	17-03-21 05:00	17-03-21 14:32	09:32	00:00	00:00	00:00	OSFT	Emergency Hand tripped due to sudden observance of N2 (Nitrozen Gas) leakage in ICT-II at pithoragarh	NRPC	744.00	100.000				
		220/132KV ICT-II PITHORAGRH	30-03-21 12:01	30-03-21 14:25	02:24	00:00	00:00	00:00	OSFT	E/S/D taken for replacement of Butterfly valve due to Oil leakage in ICT-II at Pithoragarh							
		SUB TOTAL			11:56	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	98.40	98.40
5	NR1ICT47	100 MVA ICT-I RAIBAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	100.000				
		100 MVA ICT-I RAIBAREILLY			00:00	00:00	00:00	00:00			NRPC						
		100 MVA ICT-I RAIBAREILLY			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL		.	00:00	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	100.00	**100.00**
6	NR1ICT40	220/132KV ICT-I SITARGANJ			00:00	00:00	00:00	00:00	GGDC	Hand tripped to facilitate charging of Dead Sitaganj due to tripping of radially coonected line 220kV Sitaganj- Cb Ganj(UP)line.	NRPC	744.00	100.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	100.00	**100.00**
7	NR1ICT41	220/132KV ICT-II SITARGANJ			00:00	00:00	00:00	00:00	GGDC	Hand tripped to facilitate charging of Dead Sitaganj due to tripping of radially coonected line 220kV Sitaganj- Cb Ganj(UP)line.	NRPC	744.00	100.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	100.00	**100.00**
8	NR3ICT06	100MVA ICT III at SITARGANJ			00:00	00:00	00:00	00:00	GGDC	Hand tripped to facilitate charging of Dead Sitaganj due to tripping of radially coonected line 220kV Sitaganj- Cb Ganj(UP)line.	NRPC	744.00	100.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	100.00	**100.00**
		Total of ICTs			**46:41**	**00:00**	**00:00**	**00:00**			NRPC				**34225.00**	**34183.81**	99.88
		Bus & Switch Line Reactor									NRPC						
1	NR1BRT39	125MVAR B/Reactor-I GORAKHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		125MVAR B/Reactor-I GORAKHPUR			00:00	00:00	00:00	00:00			NRPC						
		125MVAR B/Reactor-I GORAKHPUR Total			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
2	NR1BRT26	125MVAR B/Reactor-II AGRA			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		125MVAR B/Reactor-II AGRA Total			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
3	NR1BRT36	240MVAR B/Reactor-I AGRA-765			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		240MVAR B/Reactor-I AGRA-765			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		240MVAR B/Reactor-I AGRA-765 Total			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
4	NR1BRT35	240MVAR B/Reactor-II AGRA-765			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		240MVAR B/Reactor-II AGRA-765 Total			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
5	NR1BRT28	240MVAR B/Reactor-IV LUCKNOW-765	05-03-21 09:29	05-03-21 13:49	00:00	00:00	00:00	04:20	SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow= 755kV	NRPC	744.00	240.000				
		240MVAR B/Reactor-IV LUCKNOW-765			00:00	00:00	00:00	00:00									
		240MVAR B/Reactor-IV LUCKNOW-765			00:00	00:00	00:00	00:00									
		240MVAR B/Reactor-IV LUCKNOW-765			00:00	00:00	00:00	00:00									
		240MVAR B/Reactor-IV LUCKNOW-765			00:00	00:00	00:00	00:00									
		240MVAR B/Reactor-IV LUCKNOW-765			00:00	00:00	00:00	00:00			NRPC						
		240MVAR B/Reactor-IV LUCKNOW-765			00:00	00:00	00:00	00:00			NRPC						
		240MVAR B/Reactor-IV LUCKNOW-765 Total			00:00	00:00	00:00	04:20			NRPC	744.00	240.000		240.000	240.00	**100.00**
6	NR1BRT23	330MVAR B/Reactor-III FTHPR-765			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		330MVAR B/Reactor-III FTHPR-765			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-III FTHPR-765			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-III FTHPR-765			00:00	00:00	00:00	00:00			NRPC						

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	SIL	Ckt. Kms.	Weightage Factor	H=((G*(Z-@))/Z	% Availability as certified by certifying agency
			DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint-Natural calamity-Militancy	Deemed Available									
					@ (T)	# (U)	& (C)	* (D)				Z	(E)	(F)	G=E x F		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
					#REF!	#REF!	#REF!	#REF!									
		330MVAR B/Reactor-III FTHPR-765 Total			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
7	NR1BRT13	93MVAR B/Reactor VINDH AR1-W			00:00	00:00	00:00	00:00			NRPC	744.00	93.000				
		93MVAR B/Reactor VINDH AR1-W Total			00:00	00:00	00:00	00:00			NRPC	744.00	93.000		93.000	93.00	**100.00**
8	NR1BRT25	125MVAR B/Reactor-I AGRA			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
9	NR1BRT01	80MVAR B/Reactor ALLAHABAD			00:00	00:00	00:00	00:00			NRPC	744.00	80.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	80.000		80.000	80.00	**100.00**
10	NR1BRT33	125MVAR B/Reactor-II ALLAHABAD			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
11	NR1BRT02	80MVAR B/Reactor-I BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	80.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	80.000		80.000	80.00	**100.00**
12	NR1BRT17	125MVAR B/Reactor-II BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
13	NR1BRT27	125MVAR B/Reactor-III BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
14	NR1BRT20	125MVAR B/Reactor-IV BALIA			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
15	NR1BRT32	240MVAR B/Reactor-I BALIA-765			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		240MVAR B/Reactor-I BALIA-765			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
16	NR1BRT22	240MVAR B/Reactor-II BALIA-765			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
17	NR1BRT03	80MVAR B/Reactor BAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	80.000				
		80MVAR B/Reactor BAREILLY			00:00	00:00	00:00	00:00			NRPC						
		80MVAR B/Reactor BAREILLY			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	80.000		80.000	80.00	**100.00**
18	NR1BRT44	2x50MVAR B/Reactor BAREILLY			00:00	00:00	00:00	00:00			NRPC	744.00	100.000				
		2x50MVAR B/Reactor BAREILLY			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	100.000		100.000	100.00	**100.00**
19	NR1BRT50	240MVAR B/Reactor-I BAREILLY-765			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		240MVAR B/Reactor-I BAREILLY-765			00:00	00:00	00:00	00:00			NRPC						
		240MVAR B/Reactor-I BAREILLY-765			00:00	00:00	00:00	00:00			NRPC						
		240MVAR B/Reactor-I BAREILLY-766			00:00	00:00	00:00	00:00			NRPC						
		240MVAR B/Reactor-I BAREILLY-765			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
20	NR1BRT18	125MVAR B/Reactor-I FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
21	NR1BRT19	125MVAR B/Reactor-II FATEHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
22	NR1BRT46	125MVAR B/Reactor-II GORAKHPUR			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
23	NR1BRT10	80MVAR B/Reactor LUCKNOW			00:00	00:00	00:00	00:00			NRPC	744.00	80.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	80.000		80.000	80.00	**100.00**
24	NR1BRT16	125MVAR B/Reactor-II LUCKNOW			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
25	NR1BRT21	125MVAR B/Reactor LUCKNOW-765			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
26	NR1BRT38	125MVAR B/Reactor-1 MAINPURI			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
27	NR1BRT49	125MVAR B/Reactor-I SHAHJHNPR			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
28	NR1BRT14	93MVAR B/Reactor VINDH AR2-N			00:00	00:00	00:00	00:00			NRPC	744.00	93.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	93.000		93.000	93.00	**100.00**
29	NR1BRT42	125MVAR B/Reactor-I VINDH			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
30	NR1BRT43	125MVAR B/Reactor-II VINDH			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
31	NR3BRT06	330MVAR B/Reactor-I VARANASI			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
32	NR1BRT56	330MVAR B/Reactor-II VARANASI			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		330MVAR B/Reactor-II VARANASI			00:00	00:00	00:00	00:00									
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
33	NR1SRT01	AGRA 50MVAR S/R BHIWADI-CKT-I			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
34	NR1SRT20	AGRA 240MVAR S/R FATEHPR CKT-II			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
35	NR1SRT02	ALLHBD 50MVAR S/R MNPR CCKT-I			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
36	NR1SRT03	ALLHBD 50MVAR S/R MNPR CKT-II			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
37	NR1SRT18	BALIA 240MVAR S/R GAYA LINE			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
38	NR1SRT16	BALIA 240MVAR S/R LUCKNW CKT-I			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
39	NR1SRT04	BARLLY 50MVAR S/R MND CKT-I			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
40	NR1SRT05	BARLLY 50MVAR S/R MND CKT-II			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
41	NR1SRT17	FATEHPR 330MVAR S/R AGRA LINE			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		FATEHPR 330MVAR S/R AGRA LINE			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
42	NR1SRT07	GORAKH 50MVAR S/R LKO CKT-I			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
43	NR1SRT08	GORAKH 50MVAR S/R LKO CKT-II			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
44	NR1SRT11	GORAKH 63MVAR S/R LKO-III LINE			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
45	NR1SRT12	GORAKH 63MVAR S/R LKO-IV LINE			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
46	NR1SRT24	GORAKH 80MVAR S/R BARH-I LINE			00:00	00:00	00:00	00:00			NRPC	744.00	80.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	80.000		80.000	80.00	**100.00**

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	OUTAGE DATE TIME	RESTORATION DATE TIME	DURATION OF OUTAGE ATTRIBUTABLE TO POWER GRID @ (T) Hrs:Min #REF!	OTHERS # (U) Hrs:Min #REF!	System constraint-Natural calamity-Militancy & (C) Hrs:Min #REF!	Deemed Available * (D) Hrs:Min #REF!	Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration Z Hrs	SIL (E) E	Ckt. Kms. (F) F	Weightage Factor G=E x F G	H=((G*(Z-@))/Z H	% Availability as certified by certifying agency
47	NR1SRT25	GORAKH 80MVAR S/R BARH-II LINE			00:00	00:00	00:00	00:00			NRPC	744.00	80.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	80.000		80.000	80.00	**100.00**
48	NR1SRT13	LUCKNW 63MVAR S/R GKP-III LINE			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
49	NR1SRT14	LUCKNW 63MVAR S/R GKP-IV LINE			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
50	NR1SRT15	LUCKNW 240MVAR S/R BALIA CKT-I			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
51	NR1SRT26	LUCKNW 240MVAR S/R Bareilly LINE			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
52	NR3BRT01	240MVAR B/Reactor-I KANPUR(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
53	NR3BRT02	240MVAR B/Reactor-II KANPUR(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
54	NR3BRT03	125MVAR B/Reactor-III KANPUR(GIS)			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
55	NR3BRT04	125MVAR B/Reactor-I VARANASI			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
56	NR3BRT05	125MVAR B/Reactor-I KANPUR			00:00	00:00	00:00	00:00			NRPC	744.00	125.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	125.000		125.000	125.00	**100.00**
57	NR3BRT07	63MVAR B/Reactor-I SOHAWAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
58	NR3BRT08	330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-II ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
59	NR3BRT09	330MVAR B/Reactor-I ALIGARH	05-03-21 10:15	05-03-21 13:12	00:00	00:00	00:00	02:57	SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 760kV	NRPC	744.00	330.000				
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		330MVAR B/Reactor-I ALIGARH			00:00	00:00	00:00	00:00			NRPC						
		SUB TOTAL			00:00	00:00	00:00	02:57			NRPC	744.00	330.000		330.000	330.00	**100.00**
60	NR3BRT10	330MVAR B/Reactor-I ORAI			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
61	NR3BRT11	330MVAR B/Reactor-II ORAI			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
62	NR3BRT12	63MVAR B/Reactor-II SOHAWAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
63	NR3SRT06	ALIGARH 330MVAR S/R KANPUR			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
64	NR3SRT01	VARANASI 240MVAR S/R KNP(GIS) CKT-1			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
65	NR3SRT02	VARANASI 240MVAR S/R KNP(GIS) CKT-2			00:00	00:00	00:00	00:00			NRPC	744.00	240.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	240.000		240.000	240.00	**100.00**
66	NR3SRT03	KNP(GIS) 330MVAR S/R JHATIKRA CKT-1			00:00	00:00	00:00	00:00			NRPC	744.00	330.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	330.000		330.000	330.00	**100.00**
67	NR3SRT07	Balia 63MVAR Switachable Line Reactor Sohawal-I Line			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
68	NR3SRT08	Sohawal 50MVAR Switachable Line Reactor Balia-I Line			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
69	NR3SRT09	Balia 63MVAR Switachable Line Reactor Sohawal-II Line			00:00	00:00	00:00	00:00			NRPC	744.00	63.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	63.000		63.000	63.00	**100.00**
70	NR3SRT10	Sohawal 50MVAR Switachable Line Reactor Balia-II Line			00:00	00:00	00:00	00:00			NRPC	744.00	50.000				
		SUB TOTAL			00:00	00:00	00:00	00:00			NRPC	744.00	50.000		50.000	50.00	**100.00**
		Total of Line/Bus Reactors			**00:00**	**00:00**	**00:00**	**07:17**			NRPC				**263880:00**	**263880:00**	**100.00**
		STATCOM, LUCKNOW															
1	NR3STCM01	± 150 MVAR, STATCOM-I AT LUCKNOW 765KV	10-03-21 16:14	10-03-21 21:55	00:00	05:41	00:00	00:00	OMSU	Tripped due to neutral grounding transformer earth fault protection operated with B Ph MV bus coupling tripping and flash over occurred due to climbing of monkey at Lucknow 765 KV S/S	NRPC	738.32				0.00	
		SUB TOTAL			00:00	05:41	00:00	00:00			NRPC	738.32	150		150.000	150.00	**100.00**
2	NR3STCM02	± 150 MVAR, STATCOM-II AT LUCKNOW 765KV	10-03-21 16:14	10-03-21 22:01	00:00	05:47	00:00	00:00	OMSU	Tripped due to neutral grounding transformer earth fault protection operated with B Ph MV bus coupling tripping and flash over occurred due to climbing of monkey at Lucknow 765KV S/S	NRPC	738.22				0.00	
		SUB TOTAL			00:00	05:47	00:00	00:00			NRPC	738.22	150		150.000	150.00	**100.00**
		Total of STATCOM			00:00	11:28	00:00	00:00			NRPC	732.53			**300.00**	300.00	**100.00**
		TOTAL			**168:58**	**76:26**	**24:50**	**4956:24**									