

'Standard of Performance data for the month of November-2020 :NR-3																						
'Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.																						
Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAr/MW/etc.)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency						
					DATE	TIME	DATE	TIME	POWER @ (T) Hrs:Min	GRID #REFI	OTHERS # (U) Hrs:Min	System constraint- Natural calamity- Militancy & (C) Hrs:Min					Deemed Available * (D) Hrs:Min					
1	2	3	4	5	7	8	12	13	14	15	19	20	21	27								
		HVDC Vindhachal																				
1	NR1DCB01	VINDH HVDC B/B BLOCK-I		NR-3	21-11-20 07:53	21-11-20 23:22	00:00	00:00	00:00		15:29	SCSD	S/D taken for pre-furbishment measurements and testing at vindhyachal HVDC BTB Station under Add Cap Scheme .	NRPC								
		VINDH HVDC B/B BLOCK-I		NR-3	23-11-20 18:18	01-12-20 00:00	00:00	00:00	00:00		173:42	SCSD	S/D taken for REFURBISHMENT OF HVDC BLOCK#1 UNDER ADD-CAP at Vindhachal S/S. Approved under CERC Order number 543/TT/2014 dtd. 20.09.2016	NRPC	100.00							
		VINDH HVDC B/B BLOCK-I Total		NR-3			00:00	00:00	00:00		189:11			NRPC	100.00							
2	NR1DCB02	VINDH HVDC B/B BLOCK-II		NR-3	23-11-20 18:21	27-11-20 14:12	00:00	00:00	00:00		91:51	SCSD	S/D taken for REFURBISHMENT OF HVDC BLOCK#1 UNDER ADD-CAP Approved under CERC Order number 543/TT/2014 dtd. 20.09.2016. Block 2 S/D is required for system studies by Siemens	NRPC	100.00							
		VINDH HVDC B/B BLOCK-II Total		NR-3			00:00	00:00	00:00		91:51			NRPC	100.00							
		Total of HVDC VINDHYACHAL		NR-3			00:00	00:00	00:00		281:02			NRPC								
1	NRERDCP03	800KV AGRA-BNC		NR-3																		
		800KV HVDC AGRA-APD POLE-III	1296.000	NR-3	02-11-20 11:09	04-11-20 12:33	00:00	00:00	00:00		49:24	LVRD	Blocked for Voltage regulation as per NRLDC instruction. Agra-789kV	NRPC								
		800KV HVDC AGRA-APD POLE-III			05-11-20 00:37	07-11-20 09:37	00:00	00:00	00:00		57:00	LVRD	Blocked for Voltage regulation as per NRLDC instruction. Agra-789kV	NRPC								
		800KV HVDC AGRA-APD POLE-III			07-11-20 13:05	20-11-20 10:04	00:00	00:00	00:00		308:59	LVRD	Blocked for Voltage regulation as per NRLDC instruction. Agra-789kV	NRPC								
		800KV HVDC AGRA-APD POLE-III			18-11-20 11:13	21-11-20 08:08	00:00	00:00	00:00		68:55	LPRD	Hand tripped on Power regulation as per NRLDC instruction Agra-789kV	NRPC								
		800KV HVDC AGRA-APD POLE-III			28-11-20 12:23	01-12-20 00:00	00:00	00:00	00:00		59:37	LPRD	Hand tripped on Power regulation as per NRLDC instruction. Agra-789kV	NRPC								
		800KV HVDC AGRA-APD POLE-III Total	1296.000	NR-3			00:00	00:00	00:00		543:55			NRPC	100.00							
2	NRERDCP04	800KV HVDC AGRA-APD POLE-IV	1296.000	NR-3	28-11-20 12:45	01-12-20 00:00	00:00	00:00	00:00		59:15	LPRD	Hand tripped on Power regulation as per NRLDC instruction. Agra-789kV	NRPC	100.00							
		800KV HVDC AGRA-APD POLE-IV Total	1296.000	NR-3			00:00	00:00	00:00		59:15			NRPC	100.00							
3	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I	1728.000	NR-3	15-11-20 21:52	16-11-20 09:13	00:00	00:00	00:00		11:21	LVRD	Blocked for Voltage regulation as per NRLDC instruction.	NRPC								
		800KV HVDC AGRA-BNC POLE-I			21-11-20 00:06	28-11-20 13:29	00:00	00:00	00:00		181:23	LVRD	Blocked for Voltage regulation as per NLDC instruction. Agra-789kV	NRPC								
		800KV HVDC AGRA-BNC POLE-I Total	1728.000	NR-3			00:00	00:00	00:00		192:44			NRPC	100.00							
		800KV HVDC AGRA-BNC POLE-II	1728.000	NR-3	02-11-20 11:12	07-11-20 09:45	00:00	00:00	00:00		118:33	LVRD	Blocked for Voltage regulation as per NRLDC instruction. Agra-789kV	NRPC								
4	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II	1728.000	NR-3	07-11-20 09:45	10-11-20 10:53	00:00	00:00	00:00		73:08	LCSD	S/D taken for OPGW installation in HVDC Line-2 between APD-BNC section 1288-1294 for establishing Communication between Agra-BNC under system Improvement Scheme duly approved by NRPC/NRPC/ERPC (Copy attached). Readiness mail sent to NRLDC/NLDC at 09:55:55 hours dtd. 09.11.2020 However NRLDC recommended to kept open Pole on Voltage Regulation/Mail copy attached)	NRPC								
		800KV HVDC AGRA-BNC POLE-II			10-11-20 10:56	10-11-20 19:07	00:00	00:00	00:00		00:00	LEFT	Pole at BNC end tripped due to line fault between APD-BNC section.									
		800KV HVDC AGRA-BNC POLE-II			15-11-20 21:56	20-11-20 11:54	00:00	00:00	00:00		109:58	LVRD	Blocked for Voltage regulation as per NRLDC instruction.									
		800KV HVDC AGRA-BNC POLE-II	1728.000	NR-3	28-11-20 12:49	01-12-20 00:00	00:00	00:00	00:00		59:11	LPRD	Hand tripped on Power regulation as per NRLDC instruction. Agra-789kV	NRPC								
		800KV HVDC AGRA-BNC POLE-II Total	1728.000	NR-3			00:00	00:00	00:00		360:50			NRPC	100.00							
		Total of HVDC POLE		NR-3			00:00	00:00	00:00		1156:44			NRPC								
		HVDC Lines		NR-3										NRPC								
1	NR1DCP03	500KV HVDC BALIA-BHWAD POLE-I	789.786	NR-3	06-11-20 10:04	06-11-20 19:42	00:00	00:00	00:00		09:38	OSPD	Shutdown taken by PJFTL (Powergrid TBCB Company) for overhead crossing of 765kV S/c Agra-Gr Noida transmission line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC BALIA-BHWAD POLE-I	789.786	NR-3	07-11-20 09:56	07-11-20 19:22	00:00	00:00	00:00		09:26	OSPD	S/D taken by PJFTL (Powergrid TBCB Company) for overhead crossing of 765kV S/c Agra-Gr Noida transmission line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC BALIA-BHWAD POLE-I	789.786	NR-3	19-11-20 13:57	19-11-20 15:36	00:00	00:00	00:00		01:39	LCSD	E/ S/D taken to remove damaged preparation rope from loc no 673-675 of 765kV Orai-Allgarh-1 (Crossing Balia-Bhiwadi Line Pole-1) which was installed for online OPGW work under LIL DC	NRPC								
		500KV HVDC BALIA-BHWAD POLE-I Total	789.786	NR-3			00:00	00:00	00:00		20:43			NRPC	100.00							
2	NR1DCP04	500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	01-11-20 08:49	01-11-20 21:59	13:10	00:00	00:00		00:00	OSPT	S/D taken to carryout Annual Maintenance Plan(AMP) of HVDC.	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	02-11-20 08:07	02-11-20 20:00	11:53	00:00	00:00		00:00	OSPT	S/D taken to carryout Annual Maintenance Plan(AMP) of HVDC.	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	03-11-20 08:09	03-11-20 20:09	12:00	00:00	00:00		00:00	OSPT	S/D taken to carryout Annual Maintenance Plan(AMP) of HVDC.	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	04-11-20 08:38	04-11-20 19:38	11:00	00:00	00:00		00:00	OSPT	S/D taken to carryout Annual Maintenance Plan(AMP) of HVDC.	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	06-11-20 10:06	06-11-20 19:42	00:00	00:00	00:00		09:36	OSPD	Shutdown taken by PJFTL (Powergrid TBCB Company) for overhead crossing of 765kV S/c Agra-Gr Noida transmission line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	07-11-20 09:58	07-11-20 19:22	00:00	00:00	00:00		09:24	OSPD	S/D taken by PJFTL (Powergrid TBCB Company) for overhead crossing of 765kV S/c Agra-Gr Noida transmission line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II	789.786	NR-3	19-11-20 15:46	19-11-20 16:39	00:00	00:00	00:00		00:53	LCSD	E/ S/D taken to remove damaged preparation rope from loc no 673-675 of 765kV Orai-Allgarh-1 (Crossing of Balia-Bhiwadi Line Pole-1) which was installed for online OPGW work under LIL DC	NRPC								
		500KV HVDC BALIA-BHWAD POLE-II Total	789.786	NR-3			48:03	00:00	00:00		19:53			NRPC	93.33							
3	NR1DCP01	500KV HVDC R-D POLE-I	815.000	NR-3	17-11-20 09:09	20-11-20 16:32	00:00	00:00	00:00		79:23	OSPD	Shutdown taken by PJFTL (Powergrid, TBCB company) for Stringing Work of Underpassing 400kV Quad Jawaharur TPS-Firozabad line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC R-D POLE-I	815.000	NR-3			00:00	00:00	00:00		00:00			NRPC								
		500KV HVDC R-D POLE-I	815.000	NR-3			00:00	00:00	00:00		00:00			NRPC								
		SUB TOTAL	815.000	NR-3			00:00	00:00	00:00		79:23			NRPC	100.00							
4	NR1DCP02	500KV HVDC R-D POLE-II	815.000	NR-3	17-11-20 09:09	17-11-20 20:42	00:00	00:00	00:00		11:33	OSPD	Shutdown taken by PJFTL (Powergrid, TBCB company) for Stringing Work of Underpassing 400kV Quad Jawaharur TPS-Firozabad line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC R-D POLE-II	815.000	NR-3	18-11-20 08:11	18-11-20 19:15	00:00	00:00	00:00		11:04	OSPD	S/D taken By PJFTL (Powergrid, TBCB company) for Stringing Work of Underpassing 400kV Quad Jawaharur TPS-Firozabad line associated with Evacuation of power from Jawahar TPS	NRPC								
		500KV HVDC R-D POLE-II Total	815.000	NR-3			00:00	00:00	00:00		22:37			NRPC	100.00							
		Total for HVDC Lines		NR-3			48:03	00:00	00:00		142:36			NRPC								
1	NEDCB01	HVDC BTB SASARAM		NR-3																		
		±500MW HVDC B/B SASARAM		NR-3			00:00	00:00	00:00		00:00			NRPC								
		±500MW HVDC B/B SASARAM		NR-3			00:00	00:00	00:00		00:00			NRPC								
		±500MW HVDC B/B SASARAM Total		NR-3			00:00	00:00	00:00		00:00			NRPC	100.00							
1	NR376506	765 KV Lines		NR-3																		
		765KV AGRA-ALIGARH	122.500	NR-3			00:00	00:00	00:00		00:00			NRPC								
		765KV AGRA-ALIGARH Total	122.500	NR-3			00:00	00:00	00:00		00:00			NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	03-11-20 13:12	05-11-20 08:51	00:00	00:00	00:00		43:39	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-797 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	06-11-20 13:30	07-11-20 07:28	00:00	00:00	00:00		17:58	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-794 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	08-11-20 13:32	09-11-20 06:19	00:00	00:00	00:00		16:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-793 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	09-11-20 19:26	11-11-20 10:10	00:00	00:00	00:00		38:44	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-789 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	11-11-20 14:15	12-11-20 08:58	00:00	00:00	00:00		18:43	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-791 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	15-11-20 14:49	16-11-20 09:25	00:00	00:00	00:00		18:36	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-800 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	16-11-20 14:38	17-11-20 07:49	00:00	00:00	00:00		17:11	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-797 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	18-11-20 13:26	19-11-20 09:35	00:00	00:00	00:00		20:09	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-798 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	20-11-20 13:18	21-11-20 09:44	00:00	00:00	00:00		20:26	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-789 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	23-11-20 15:01	24-11-20 09:49	00:00	00:00	00:00		18:48	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-798 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	25-11-20 13:07	27-11-20 06:57	00:00	00:00	00:00		41:50	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-798 kV	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	27-11-20 12:28	28-11-20 05:48	00:00	00:00	00:00		17:20	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-780V	NRPC								
		765KV AGRA-FATEHPUR-I	334.520	NR-3	29-11-20 12:58	30-11-20 08:14	00:00	00:00	00:00		19:16	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-799kV									

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/M W/etc.)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
					DATE	TIME	DATE	TIME	POWER	GRID	OTHERS	System constraint- Natural calamity- Militancy					Deemed Available
									@ (T)	# (U)	& (C)	* (D)					
									Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min					
#REF!	#REF!	#REF!	#REF!														
3	NR178507	765KV AGRA-FATEHPUR-II	334.800	NR-3	05-11-20	19:35	06-11-20	08:22	00:00	00:00	00:00	00:00	12:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-794 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	07-11-20	20:14	08-11-20	07:42	00:00	00:00	00:00	00:00	11:28	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-794 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	09-11-20	00:14	09-11-20	07:25	00:00	00:00	00:00	00:00	07:11	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	12-11-20	13:10	16-11-20	07:20	00:00	00:00	00:00	00:00	09:10	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-789 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	17-11-20	02:13	18-11-20	08:58	00:00	00:00	00:00	00:00	30:45	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-791 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	19-11-20	15:06	20-11-20	08:57	00:00	00:00	00:00	00:00	17:51	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-791 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	21-11-20	13:00	22-11-20	09:17	00:00	00:00	00:00	00:00	20:17	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-798 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	22-11-20	12:16	23-11-20	08:54	00:00	00:00	00:00	00:00	20:38	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-798 kV		
		765KV AGRA-FATEHPUR-II	334.800	NR-3	24-11-20	14:59	25-11-20	08:39	00:00	00:00	00:00	00:00	17:40	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-790kV	NRPC	
		765KV AGRA-FATEHPUR-II	334.800	NR-3	25-11-20	19:45	26-11-20	09:42	00:00	00:00	00:00	00:00	13:57	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-788V	NRPC	
		765KV AGRA-FATEHPUR-II	334.800	NR-3	27-11-20	02:08	27-11-20	08:55	00:00	00:00	00:00	00:00	06:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-789kV	NRPC	
		765KV AGRA-FATEHPUR-II	334.800	NR-3	28-11-20	00:02	29-11-20	09:37	00:00	00:00	00:00	00:00	33:35	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-792kV	NRPC	
		765KV AGRA-FATEHPUR-II	334.800	NR-3	30-11-20	13:23	01-12-20	00:00	00:00	00:00	00:00	00:00	10:37	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-795kV	NRPC	
		765KV AGRA-FATEHPUR-II Total	334.800	NR-3													
4	NR378507	765KV ALIGARH-GR NOIDA	51.000	NR-3					00:00	00:00	00:00	00:00	00:00				100.00
		765KV ALIGARH-GR NOIDA	51.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV ALIGARH-GR NOIDA	51.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV ALIGARH-GR NOIDA Total	51.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
5	NR378504	765KV ALIGARH-JHATIKARA	158.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV ALIGARH-JHATIKARA Total	158.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV ALIGARH-JHATIKARA	158.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
6	NR378505	765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	01-11-20	00:00	01-11-20	09:13	00:00	00:00	00:00	00:00	09:13	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 789 kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	01-11-20	20:29	02-11-20	07:26	00:00	00:00	00:00	00:00	10:57	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 798 kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	02-11-20	21:25	03-11-20	08:25	00:00	00:00	00:00	00:00	11:00	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 797 kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	03-11-20	21:15	04-11-20	07:16	00:00	00:00	00:00	00:00	10:01	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 798 kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	04-11-20	20:11	05-11-20	07:08	00:00	00:00	00:00	00:00	10:57	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh= 792 kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	05-11-20	21:42	06-11-20	08:38	00:00	00:00	00:00	00:00	10:56	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=788kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	06-11-20	20:22	07-11-20	07:57	00:00	00:00	00:00	00:00	11:35	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-793kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	07-11-20	20:59	08-11-20	07:34	00:00	00:00	00:00	00:00	10:35	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-795kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	08-11-20	21:03	09-11-20	07:19	00:00	00:00	00:00	00:00	10:16	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-800kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	09-11-20	19:22	10-11-20	09:21	00:00	00:00	00:00	00:00	13:59	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-791kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	10-11-20	21:36	11-11-20	08:45	00:00	00:00	00:00	00:00	11:09	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-793kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	11-11-20	23:40	12-11-20	05:58	00:00	00:00	00:00	00:00	07:18	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-789kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	12-11-20	20:18	13-11-20	05:46	00:00	00:00	00:00	00:00	09:28	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-791kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	13-11-20	19:30	14-11-20	06:17	00:00	00:00	00:00	00:00	10:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-792 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	14-11-20	14:14	15-11-20	09:40	00:00	00:00	00:00	00:00	19:26	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-801 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	15-11-20	13:33	16-11-20	10:07	00:00	00:00	00:00	00:00	20:34	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-800 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	16-11-20	14:53	17-11-20	08:58	00:00	00:00	00:00	00:00	18:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-796 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	17-11-20	17:05	18-11-20	08:38	00:00	00:00	00:00	00:00	15:33	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-798 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	18-11-20	21:15	19-11-20	06:41	00:00	00:00	00:00	00:00	09:26	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-792 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	19-11-20	19:11	20-11-20	07:06	00:00	00:00	00:00	00:00	11:55	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-798 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	20-11-20	19:37	21-11-20	07:42	00:00	00:00	00:00	00:00	12:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-792 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	21-11-20	12:58	22-11-20	07:40	00:00	00:00	00:00	00:00	18:42	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-798 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	22-11-20	15:41	23-11-20	07:33	00:00	00:00	00:00	00:00	15:52	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-792 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	23-11-20	21:55	24-11-20	07:49	00:00	00:00	00:00	00:00	09:54	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-792 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	24-11-20	20:29	25-11-20	07:22	00:00	00:00	00:00	00:00	10:53	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-790 kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	25-11-20	13:49	26-11-20	09:21	00:00	00:00	00:00	00:00	19:32	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 810V		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	26-11-20	20:23	27-11-20	08:16	00:00	00:00	00:00	00:00	11:53	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-790kV		
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	27-11-20	08:16	27-11-20	18:38	00:00	00:00	00:00	00:00	10:22	OSPD	SD taken by PJFTL (Powergrid TBCB Company) for Stringing Work of Underpassing 400kV Quad Jawaharpur TPS-Firozabad line associated with Evacuation of power from Jawahar TPS.	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	27-11-20	21:58	28-11-20	08:52	00:00	00:00	00:00	00:00	10:54	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 796kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	28-11-20	08:52	28-11-20	17:56	00:00	00:00	00:00	00:00	09:04	OSPD	SD taken by PJFTL (Powergrid TBCB Company) for Stringing Work of Underpassing 400kV Quad Jawaharpur TPS-Firozabad line associated with Evacuation of power from Jawahar TPS	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	28-11-20	21:25	29-11-20	07:44	00:00	00:00	00:00	00:00	10:19	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 790kV	NRPC	
		765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	29-11-20	19:37	30-11-20	06:53	00:00	00:00	00:00	00:00	11:16	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 790kV	NRPC	
765KV KANPUR(GIS)-ALIGARH	327.000	NR-3	30-11-20	15:12	01-12-20	00:00	00:00	00:00	00:00	00:00	08:48	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 790kV	NRPC			
765KV KANPUR(GIS)-ALIGARH Total	327.000	NR-3						00:00	00:00	00:00	00:00	402.44				100.00	
7	NR378509	765KV ORAI-ALIGARH-I	331.000	NR-3	19-11-20	13:05	19-11-20	17:20	00:00	00:00	00:00	00:00	04:15	LCSD	E/S/D taken to remove damaged preparation rope from loc no 673-675 which was installed for online OPGW works under ULDC Scheme	NRPC	
		765KV ORAI-ALIGARH-I Total	331.000	NR-3					00:00	00:00	00:00	00:00	04:15				100.00
8	NR378508	765KV ORAI-ALIGARH-II	331.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV ORAI-ALIGARH-II Total	331.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
9	NR178513	765KV VARANASI-FATEHPUR	223.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV VARANASI-FATEHPUR Total	223.000	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
10	NR378501	765KV VARANASI-KANPUR(GIS)-I	326.172	NR-3					00:00	00:00	00:00	00:00	00:00				NRPC
		765KV VARANASI-KANPUR(GIS)-I Total	326.172	NR-3					00:00	00:00	00:00	00:00	00:00				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/W/ etc.)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency				
					DATE	TIME	DATE	TIME	POWER GRID		OTHERS						System constraint- Natural calamity- Militancy		Deemed Available	
									@ (T)		# (U)						# (C)		# (D)	
									Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!					
4	NR140003	400KV AGRA-AGRA-(UP)-II Total	29.982	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00				
		400KV AGRA-AURAIYA-I	167.200	NR-3	02-11-20	15:36	03-11-20	09:09	00:00	00:00	00:00	17:33	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429 kV	NRPC					
		400KV AGRA-AURAIYA-I	167.200	NR-3	05-11-20	21:33	09-11-20	06:51	00:00	00:00	00:00	81:18	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-425kV	NRPC					
		400KV AGRA-AURAIYA-I	167.200	NR-3	15-11-20	21:08	16-11-20	09:29	00:00	00:00	00:00	12:21	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429kV	NRPC					
		400KV AGRA-AURAIYA-I	167.200	NR-3	17-11-20	17:20	18-11-20	09:25	00:00	00:00	00:00	16:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-422 kV	NRPC					
		400KV AGRA-AURAIYA-I	167.200	NR-3	22-11-20	20:56	23-11-20	09:03	00:00	00:00	00:00	12:07	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427kV	NRPC					
		400KV AGRA-AURAIYA-I	167.200	NR-3	26-11-20	13:56	27-11-20	09:26	00:00	00:00	00:00	19:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428kV	NRPC					
		400KV AGRA-AURAIYA-I	167.200	NR-3	29-11-20	14:22	30-11-20	09:10	00:00	00:00	00:00	18:48	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427kV	NRPC					
		400KV AGRA-AURAIYA-I Total	167.200	NR-3					00:00	00:00	00:00	177:42			NRPC					
5	NR140005	400KV AGRA-BASSI-I	211.433	NR-3	02-11-20	08:46	02-11-20	19:12	00:00	00:00	00:00	10:26	LCSD	S/D taken for retrofitment of line reactor isolator at Agra end. approved under ADD-CAP vide CERC Order dtd. 11.12.2015 under Auraiya transmission system during 2104-19 tariff block	NRPC					
		400KV AGRA-BASSI-I Total	211.433	NR-3	05-11-20	09:25	05-11-20	15:17	00:00	00:00	00:00	05:52	LCSD	S/D taken to Reconnect Line Jumper of 400KV Agra-Bassi LINE JUMPER DROPPER on Bassi Line Reactor Isolator in order to take 41289LR in service back(400KV Agra-Bassi Line Reactor Isolator) at Agra Substation approved under ADD-CAP vide CERC Order dtd. 11.12.2015 under Auraiya transmission system during 2104-19 tariff block	NRPC					
6	NR140008	400KV AGRA-BHIWADI Total	211.433	NR-3					00:00	00:00	00:00	16:18			NRPC	100.00				
		400KV AGRA-BHIWADI-I	208.980	NR-3	01-11-20	00:00	01-11-20	08:22	00:00	00:00	00:00	08:22	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-431 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	02-11-20	21:23	03-11-20	06:28	00:00	00:00	00:00	09:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-430 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	06-11-20	19:31	07-11-20	07:12	00:00	00:00	00:00	11:41	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-430 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	08-11-20	20:40	09-11-20	08:45	00:00	00:00	00:00	12:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	11-11-20	19:47	12-11-20	05:53	00:00	00:00	00:00	10:06	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	13-11-20	00:09	13-11-20	05:49	00:00	00:00	00:00	05:40	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	15-11-20	15:02	16-11-20	09:16	00:00	00:00	00:00	18:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	16-11-20	19:52	17-11-20	08:26	00:00	00:00	00:00	12:34	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	18-11-20	21:10	19-11-20	05:58	00:00	00:00	00:00	08:48	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	19-11-20	23:46	20-11-20	08:01	00:00	00:00	00:00	06:15	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	20-11-20	19:50	21-11-20	06:28	00:00	00:00	00:00	10:38	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	21-11-20	19:52	22-11-20	05:44	00:00	00:00	00:00	09:52	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	22-11-20	19:31	23-11-20	08:22	00:00	00:00	00:00	12:51	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	23-11-20	21:28	24-11-20	09:12	00:00	00:00	00:00	11:44	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	25-11-20	21:29	26-11-20	07:08	00:00	00:00	00:00	09:39	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	26-11-20	21:16	27-11-20	06:53	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	27-11-20	20:12	28-11-20	06:15	00:00	00:00	00:00	10:03	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428 kV	NRPC					
		400KV AGRA-BHIWADI-I	208.980	NR-3	30-11-20	20:49	01-12-20	00:00	00:00	00:00	00:00	03:11	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428kV	NRPC					
		400KV AGRA-BHIWADI-I Total	208.980	NR-3					00:00	00:00	00:00	182:25			NRPC					
		7	NR140009	400KV AGRA-BHIWADI-I	209.510	NR-3	01-11-20	23:35	02-11-20	07:00	00:00	00:00	00:00	07:25	LVRD		Hand tripped on Voltage regulation as per NRLDC instruction. Agra-424 kV	NRPC		
400KV AGRA-BHIWADI-I	209.510			NR-3	03-11-20	20:20	04-11-20	06:08	00:00	00:00	00:00	09:48	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	04-11-20	19:55	05-11-20	05:27	00:00	00:00	00:00	09:32	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-432 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	07-11-20	19:38	08-11-20	07:28	00:00	00:00	00:00	11:50	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-430 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	09-11-20	22:25	10-11-20	07:24	00:00	00:00	00:00	08:59	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	10-11-20	20:49	11-11-20	07:57	00:00	00:00	00:00	10:58	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	14-11-20	13:04	15-11-20	07:41	00:00	00:00	00:00	18:37	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	18-11-20	01:14	18-11-20	08:21	00:00	00:00	00:00	07:07	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-429 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	24-11-20	20:52	25-11-20	07:54	00:00	00:00	00:00	11:02	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427 kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	28-11-20	19:32	29-11-20	07:11	00:00	00:00	00:00	11:39	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426kV	NRPC					
400KV AGRA-BHIWADI-I	209.510			NR-3	29-11-20	19:26	30-11-20	06:42	00:00	00:00	00:00	11:16	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-424kV	NRPC					
400KV AGRA-BHIWADI-I Total	209.510			NR-3					00:00	00:00	00:00	118:13			NRPC					
8	NR340006			400KV AGRA-FATEHABD(UP)-I	7.910	NR-3	08-11-20	02:30	08-11-20	07:57	00:00	00:00	00:00	05:27	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-430 kV	NRPC			
				400KV AGRA-FATEHABD(UP)-I Total	7.910	NR-3					00:00	00:00	00:00	00:00			NRPC			
9	NR140122			400KV ALLD-FATEHPUR-I	139.730	NR-3	01-11-20	15:05	02-11-20	09:35	00:00	00:00	00:00	18:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad= 429 kV	NRPC			
		400KV ALLD-FATEHPUR-I	139.730	NR-3	22-11-20	01:15	22-11-20	10:37	00:00	00:00	00:00	09:22	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-425 kV	NRPC					
		400KV ALLD-FATEHPUR-I	139.730	NR-3	26-11-20	13:32	27-11-20	10:00	00:00	00:00	00:00	20:28	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-427 kV	NRPC					
		400KV ALLD-FATEHPUR-I Total	139.730	NR-3					00:00	00:00	00:00	48:20			NRPC					
		400KV ALLD-FATEHPUR-II	139.730	NR-3	05-11-20	15:20	06-11-20	11:10	00:00	00:00	00:00	19:50	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-427 kV	NRPC					
10	NR140123	400KV ALLD-FATEHPUR-II	139.730	NR-3	13-11-20	21:20	17-11-20	09:02	00:00	00:00	00:00	83:42	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-422 kV	NRPC					
		400KV ALLD-FATEHPUR-II	139.730	NR-3	20-11-20	18:25	21-11-20	08:27	00:00	00:00	00:00	17:02	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-425 kV	NRPC					
		400KV ALLD-FATEHPUR-II	139.730	NR-3	25-11-20	22:55	26-11-20	06:15	00:00	00:00	00:00	07:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad 423 kV	NRPC					
		400KV ALLD-FATEHPUR-II Total	139.730	NR-3					00:00	00:00	00:00	127:54			NRPC					
		400KV ALLD-FATEHPUR-III	155.932	NR-3	01-11-20	00:00	01-11-20	09:47	00:00	00:00	00:00	09:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-418 kV	NRPC					
		400KV ALLD-FATEHPUR-III	155.932	NR-3	06-11-20	22:05	07-11-20	11:11	00:00	00:00	00:00	13:06	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-427 kV	NRPC					
		400KV ALLD-FATEHPUR-III	155.932	NR-3	19-11-20	00:49	19-11-20	07:51	00:00	00:00	00:00	07:02	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-422 kV	NRPC					
		400KV ALLD-FATEHPUR-III	155.932	NR-3	22-11-20	15:19	25-11-20	10:52	00:00	00:00	00:00	67:33	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur-427 kV	NRPC					
		400KV ALLD-FATEHPUR-III	155.932	NR-3	27-11-20	12:56	01-12-20	00:00	00:00	00:00	00:00	83:04	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad-423 kV	NRPC					
		400KV ALLD-FATEHPUR-III Total	155.932	NR-3					00:00	00:00	00:00	180:32			NRPC					
12	NR140012	400KV ALLD-KNP-II	224.000	NR-3	15-11-20	17:42	26-11-20	06:41	00:00	00:00	00:00	252:59	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Allahabad -424 kV	NRPC					
		400KV ALLD-KNP-II	224.000	NR-3					00:00	00:00	00:00	00:00			NRPC					
		400KV ALLD-KNP-II Total	224.000	NR-3					00:00	00:00	00:00	252:59			NRPC					
13	NR140019	400KV BALIA-MAU-I	13.000	NR-3	23-11-20	10:06	23-11-20	18:37	08:31	00:00	00:00	00:00	OSPT	S/D taken for AMP of Line side bay Equipments at Balia(PG) end	NRPC					
		400KV BALIA-MAU-I	13.000	NR-3					00:00	00:00	00:00	00:00	OSMU	Tripped only from Mau (UPPCL) end due to DC mixing problem at Mau(UPPCL) end.	NRPC					
		400KV BALIA-MAU-I	13.000	NR-3					00:00	00:00	00:00	00:00	OSFD	Emergency s/d taken by UPPCL for testing work.	NRPC					
		400KV BALIA-MAU-I Total	13.000	NR-3																

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/W/ etc.)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency				
					DATE	TIME	DATE	TIME	POWER GRID		OTHERS						System constraint- Natural calamity- Militancy			
									# (T)	# (U)	# (C)	# (D)					#REFI	#REFI	#REFI	#REFI
21	NR140159	400KV BARLY(765)-KASHIPUR-II	101.841	NR-3	23-11-20	23:38	24-11-20	04:58	00:00	00:00	00:00	00:00	05:20	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-417kV					
		400KV BARLY(765)-KASHIPUR-II	101.841	NR-3	29-11-20	01:17	29-11-20	06:26	00:00	00:00	00:00	00:00	05:09	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly- 419kV					
		400KV BARLY(765)-KASHIPUR-II Total	101.841	NR-3					00:00	00:00	00:00	00:00	39:36			NRPC	100.00			
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	04-11-20	00:50	04-11-20	09:36	00:00	00:00	00:00	00:00	08:46	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 420 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	04-11-20	21:18	06-11-20	08:28	00:00	00:00	00:00	00:00	35:10	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 417 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	11-11-20	02:14	11-11-20	08:26	00:00	00:00	00:00	00:00	06:12	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=422 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	11-11-20	22:10	12-11-20	07:51	00:00	00:00	00:00	00:00	09:41	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=421 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	12-11-20	23:35	13-11-20	08:08	00:00	00:00	00:00	00:00	08:33	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=421 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	15-11-20	17:12	16-11-20	10:01	00:00	00:00	00:00	00:00	16:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=422 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	16-11-20	10:58	16-11-20	15:41	04:43	00:00	00:00	00:00	00:00	00:00	SEFT	Tripped due to B phase LA failure at Mainpuri end				
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	17-11-20	22:03	18-11-20	09:29	00:00	00:00	00:00	00:00	11:26	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=411 kV					
		400KV BLBGRH-MAINPURI-I	235.952	NR-3	20-11-20	23:07	21-11-20	06:04	00:00	00:00	00:00	00:00	06:57	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=421 kV					
400KV BLBGRH-MAINPURI-I	235.952	NR-3	22-11-20	20:04	23-11-20	06:47	00:00	00:00	00:00	00:00	10:43	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=418 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	24-11-20	20:59	25-11-20	06:18	00:00	00:00	00:00	00:00	09:19	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=416 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	25-11-20	10:47	25-11-20	19:21	00:00	00:00	00:00	00:00	08:34	OSPD	Shut down taken by GTL (Ghatampur Transmission company LTD) on behalf of UPPTCL for crossing work of under construction 765 KV Ghatampur-Hapur line under TBCB project							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	27-11-20	00:48	27-11-20	07:45	00:00	00:00	00:00	00:00	06:57	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=423 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	28-11-20	21:32	29-11-20	09:57	00:00	00:00	00:00	00:00	12:25	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=414 kV		NRPC					
400KV BLBGRH-MAINPURI-I	235.952	NR-3	30-11-20	22:07	01-12-20	00:00	00:00	00:00	00:00	00:00	01:53	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Ballabgarh= 425kV		NRPC					
400KV BLBGRH-MAINPURI-I Total	235.952	NR-3					04:43	00:00	00:00	00:00	153:25				NRPC	99.34				
400KV BLBGRH-MAINPURI-I	235.952	NR-3	06-11-20	21:29	08-11-20	08:50	00:00	00:00	00:00	00:00	35:21	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 417 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	08-11-20	21:23	09-11-20	08:33	00:00	00:00	00:00	00:00	11:10	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 417 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	13-11-20	21:25	15-11-20	08:14	00:00	00:00	00:00	00:00	34:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=417 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	17-11-20	01:49	17-11-20	08:30	00:00	00:00	00:00	00:00	06:41	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=422 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	18-11-20	21:12	19-11-20	06:11	00:00	00:00	00:00	00:00	08:59	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=420 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	20-11-20	01:21	20-11-20	08:56	00:00	00:00	00:00	00:00	07:35	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=421 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	21-11-20	22:03	22-11-20	06:56	00:00	00:00	00:00	00:00	08:53	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=418 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	23-11-20	23:38	24-11-20	08:27	00:00	00:00	00:00	00:00	08:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=419 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	25-11-20	10:48	25-11-20	19:23	00:00	00:00	00:00	00:00	08:35	OSPD	Shut down taken by GTL (Ghatampur Transmission company LTD) on behalf of UPPTCL for crossing work of under construction 765 KV Ghatampur-Hapur line under TBCB project							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	25-11-20	22:01	26-11-20	06:56	00:00	00:00	00:00	00:00	08:55	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=424 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	27-11-20	22:12	28-11-20	07:22	00:00	00:00	00:00	00:00	09:10	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=423 kV							
400KV BLBGRH-MAINPURI-I	235.952	NR-3	29-11-20	21:24	30-11-20	08:14	00:00	00:00	00:00	00:00	10:50	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 418 kV							
400KV BLBGRH-MAINPURI-I Total	235.952	NR-3					00:00	00:00	00:00	00:00	159:47				NRPC	100.00				
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	03-11-20	13:24	05-11-20	08:44	00:00	00:00	00:00	00:00	43:20	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=427 kV		NRPC					
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	11-11-20	22:08	12-11-20	07:55	00:00	00:00	00:00	00:00	09:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=423 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	12-11-20	23:32	13-11-20	07:39	00:00	00:00	00:00	00:00	08:07	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=423 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	14-11-20	02:44	14-11-20	06:58	00:00	00:00	00:00	00:00	04:14	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=427 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	14-11-20	21:03	15-11-20	08:52	00:00	00:00	00:00	00:00	11:49	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=423 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	15-11-20	17:09	16-11-20	07:09	00:00	00:00	00:00	00:00	14:00	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=424 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	16-11-20	10:58	16-11-20	11:41	00:00	00:00	00:00	04:43	00:00	GOVC	Tripped due to over voltage protection operated at Fatehpur end. Fatehpur=254kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	20-11-20	01:10	20-11-20	08:29	00:00	00:00	00:00	00:00	07:19	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=423 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	20-11-20	23:12	21-11-20	05:59	00:00	00:00	00:00	00:00	06:47	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=421 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	25-11-20	22:10	26-11-20	06:34	00:00	00:00	00:00	00:00	08:24	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=422 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	25-11-20	00:20	27-11-20	07:42	00:00	00:00	00:00	00:00	07:22	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=424 kV							
400KV FATEHPUR-MAINPURI-I	260.051	NR-3	29-11-20	21:20	30-11-20	09:04	00:00	00:00	00:00	00:00	11:44	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri= 418 kV		NRPC					
400KV FATEHPUR-MAINPURI-I Total	260.051	NR-3					00:00	00:00	00:00	00:43	132:53				NRPC	100.00				
400KV FATEHPUR-MAINPURI-II	260.051	NR-3	17-11-20	22:06	17-11-20	22:34	00:28	00:00	00:00	00:00	00:00	00:00	OSFT	Emergency hand tripped due to heavy sparking observed in line side isolator at Mainpuri end.		NRPC				
400KV FATEHPUR-MAINPURI-II	260.051	NR-3	17-11-20	22:34	19-11-20	18:04	00:00	00:00	00:00	00:00	43:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=418 kV							
400KV FATEHPUR-MAINPURI-II	260.051	NR-3	21-11-20	22:11	24-11-20	08:01	00:00	00:00	00:00	00:00	57:50	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri=418 kV							
400KV FATEHPUR-MAINPURI-II	260.051	NR-3	24-11-20	23:05	25-11-20	10:03	00:00	00:00	00:00	00:00	10:58	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Mainpuri 420 kV							
400KV FATEHPUR-MAINPURI-II	260.051	NR-3	27-11-20	22:07	29-11-20	09:41	00:00	00:00	00:00	00:00	35:34	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur=424 kV							
400KV FATEHPUR-MAINPURI-II Total	260.051	NR-3	30-11-20	21:59	01-12-20	00:00	00:00	00:00	00:00	00:00	02:01	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Fatehpur= 424 kV		NRPC					
400KV FATEHPUR-MAINPURI-II	260.051	NR-3					00:28	00:00	00:00	00:00	149:53				NRPC	99.94				
400KV KNP-AURAIYA-II	73.200	NR-3					00:00	00:00	00:00	00:00	00:00	00:00			NRPC					
400KV KNP-AURAIYA-II Total	73.200	NR-3					00:00	00:00	00:00	00:00	00:00	00:00			NRPC	100.00				
400KV KNP-BLBGARH-I	385.690	NR-3	04-11-20	00:51	05-11-20	07:42	00:00	00:00	00:00	00:00	30:51	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=416 kV		NRPC					
400KV KNP-BLBGARH-I	385.690	NR-3	09-11-20	13:05	09-11-20	16:52	03:47	00:00	00:00	00:00	00:00	00:00	OSFT	E/S D taken for attending hot spot in Y ph BPI near line gantry at Ballabgarh end						
400KV KNP-BLBGARH-I	385.690	NR-3	10-11-20	02:27	10-11-20	07:45	00:00	00:00	00:00	00:00	05:18	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=420 kV							
400KV KNP-BLBGARH-I	385.690	NR-3	11-11-20	23:11	12-11-20	07:53	00:00	00:00	00:00	00:00	08:42	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=418 kV							
400KV KNP-BLBGARH-I	385.690	NR-3	12-11-20	23:40	13-11-20	08:10	00:00	00:00	00:00	00:00	08:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=418 kV							
400KV KNP-BLBGARH-I	385.690	NR-3	15-11-20	21:51	16-11-20	15:44	00:00	00:00	00:00	00:00	17:53	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=412 kV							
400KV KNP-BLBGARH-I	385.690	NR-3	20-11-20	01:22	20-11-20	08:25	00:00	00:00	00:00	00:00	07:03	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur=414 kV							
400KV KNP-BLBGARH-I																				

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/MW/etc.)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
					DATE	TIME	DATE	TIME	POWER	GRID	OTHERS	System constraint- Natural calamity- Militancy					Deemed Available
									@ (T)	# (U)	& (C)	* (D)					
									Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min					
#REF!	#REF!	#REF!	#REF!														
34	NR140121	400KV LUCKNOW-SOHAWAL-II	98.281	NR-3	28-11-20	11:54	01-12-20	00:00	60:06	00:00	00:00	00:00	OSFT	Emergency hand tripped due to hot spot & sparking observed in R-phase line isolator at Sohawal end.			
		400KV LUCKNOW-SOHAWAL-II Total	98.281	NR-3					60:06	00:00	00:00	83:30			NRPC	91.65	
35	NR140073	400KV LUCKNOW-SULTANPR	41.743	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV LUCKNOW-SULTANPR	41.743	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV LUCKNOW-SULTANPR	41.743	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV LUCKNOW-SULTANPR	41.743	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV LUCKNOW-SULTANPR Total	41.743	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
36	NR140154	400KV RIHAND3-VINDHI(Pool)-I	30.703	NR-3	08-11-20	19:26	09-11-20	01:35	06:09	00:00	00:00	00:00	OSFT	E/S/D taken by Powergrid, WR-2 to attend hot spot in R ph isolator at Vindhyachal pooling Station (M.P)	NRPC		
		400KV RIHAND3-VINDHI(Pool)-I Total	30.703	NR-3					06:09	00:00	00:00	00:00			NRPC	99.15	
37	NR140160	400KV RIHAND3-VINDHI(Pool)-II	31.159	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV RIHAND3-VINDHI(Pool)-II Total	31.159	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
38	NR140111	400KV SING-FATEHPUR	330.953	NR-3	02-11-20	09:03	02-11-20	21:13	00:00	00:00	00:00	12:10	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC		
		400KV SING-FATEHPUR	330.953	NR-3	03-11-20	08:24	03-11-20	20:33	00:00	00:00	00:00	12:09	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid			
		400KV SING-FATEHPUR	330.953	NR-3	05-11-20	08:48	05-11-20	22:41	00:00	00:00	00:00	13:53	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid			
		400KV SING-FATEHPUR	330.953	NR-3	08-11-20	08:26	08-11-20	20:18	00:00	00:00	00:00	11:52	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid			
		400KV SING-FATEHPUR	330.953	NR-3	09-11-20	08:23	09-11-20	19:41	00:00	00:00	00:00	11:18	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC		
		400KV SING-FATEHPUR Total	330.953	NR-3					00:00	00:00	00:00	61:22			NRPC	100.00	
39	NR140095	400KV SING-LKO(UP)-I	408.600	NR-3	02-11-20	09:47	02-11-20	22:17	00:00	00:00	00:00	12:30	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC		
		400KV SING-LKO(UP)-I	408.600	NR-3	03-11-20	08:44	03-11-20	23:51	00:00	00:00	00:00	15:07	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid			
		400KV SING-LKO(UP)-I	408.600	NR-3	04-11-20	13:57	04-11-20	14:51	00:54	00:00	00:00	00:00	LEFT	Tripped on B-N fault, F.D =41.9KM from Lucknow(UP) & 308KM from Singrauli(NTPC), F.C.= 6.4KA at Lucknow(LP) & 0.82KA at Singrauli(LP).			
		400KV SING-LKO(UP)-I	408.600	NR-3	05-11-20	09:06	06-11-20	17:11	00:00	00:00	00:00	32:05	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid			
		400KV SING-LKO(UP)-I	408.600	NR-3	08-11-20	08:20	08-11-20	22:48	00:00	00:00	00:00	14:28	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid			
		400KV SING-LKO(UP)-I	408.600	NR-3	09-11-20	08:21	09-11-20	20:40	00:00	00:00	00:00	12:19	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC		
40	NR140097	400KV SING-LKO(UP)-I	408.600	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV SING-LKO(UP)-I	408.600	NR-3					00:54	00:00	00:00	86:29			NRPC		
		400KV SING-LKO(UP)-I Total	408.600	NR-3					00:54	00:00	00:00	00:00			NRPC	99.88	
		400KV SING-RIHAND-II	43.952	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV SING-RIHAND-II	43.952	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV SING-RIHAND-II Total	43.952	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
41	NR340005	400KV VARANASI-SARNATH-II	69.677	NR-3	11-11-20	10:23	11-11-20	20:59	00:00	00:00	00:00	10:36	OSPD	S/D taken by UPPTCL for overhead crossing by under construction 400 KV DC Obra- Jaunpur TL (Under TBCB Project).	NRPC		
		400KV VARANASI-SARNATH-II Total	69.677	NR-3					00:00	00:00	00:00	10:36			NRPC	100.00	
		400KV AGRA-AURAIYA-II	167.200	NR-3	01-11-20	15:17	02-11-20	09:43	00:00	00:00	00:00	18:26	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-430 kV	NRPC		
		400KV AGRA-AURAIYA-II	167.200	NR-3	03-11-20	13:33	04-11-20	10:16	00:00	00:00	00:00	20:43	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-430 kV	NRPC		
		400KV AGRA-AURAIYA-II	167.200	NR-3	08-11-20	21:28	17-11-20	09:19	00:00	00:00	00:00	203:51	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-432kV	NRPC	100.00	
42	NR140004	400KV AGRA-AURAIYA-II	167.200	NR-3	18-11-20	09:49	22-11-20	17:09	00:00	00:00	00:00	103:20	LCSD	For retrofitting of Line isolator and Line reactor isolator at Agra end. approved under ADD-CAP vide CERC Order dtd. 11.12.2015 under Auraiya transmission system during 2104-19 tariff block	NRPC		
		400KV AGRA-AURAIYA-II	167.200	NR-3	24-11-20	01:59	25-11-20	10:00	00:00	00:00	00:00	32:01	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-427kV			
		400KV AGRA-AURAIYA-II	167.200	NR-3	25-11-20	21:47	26-11-20	09:41	00:00	00:00	00:00	11:54	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426kV	NRPC		
		400KV AGRA-AURAIYA-II	167.200	NR-3	27-11-20	19:21	29-11-20	09:42	00:00	00:00	00:00	38:21	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-426kV	NRPC		
		400KV AGRA-AURAIYA-II	167.200	NR-3	30-11-20	20:43	01-12-20	00:00	00:00	00:00	00:00	03:17	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Agra-428kV	NRPC		
		SUB TOTAL	167.200	NR-3					00:00	00:00	00:00	431:53			NRPC	100.00	
43	NR140010	400KV AGRA-BLBGRH	181.137	NR-3					00:00	00:00	00:00	00:00			NRPC		
		400KV AGRA-BLBGRH	181.137	NR-3					00:00	00:00	00:00	00:00			NRPC		
		SUB TOTAL	181.137	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
44	NR140163	400KV ALLD-VARANASI	98.792	NR-3					00:00	00:00	00:00	00:00			NRPC		
		SUB TOTAL	98.792	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
45	NR140150	400KV BAREILLY-BAREILLY(765)-I	1.559	NR-3	16-11-20	00:27	16-11-20	07:39	00:00	00:00	00:00	07:12	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-422 kV	NRPC		
		SUB TOTAL	1.559	NR-3					00:00	00:00	00:00	07:12			NRPC	100.00	
46	NR140157	400KV BAREILLY-BAREILLY(765)-II	1.559	NR-3					00:00	00:00	00:00	00:00			NRPC		
		SUB TOTAL	1.559	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
47	NR140024	400KV BAREILLY-BRLY(UP)-II	9.200	NR-3					00:00	00:00	00:00	00:00			NRPC		
		SUB TOTAL	9.200	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
48	NR140026	400KV BAREILLY-MBAD-I	92.680	NR-3	02-11-20	16:38	02-11-20	17:20	00:00	00:42	00:00	00:00	OMSU	Tripped on Y-B fault due to intermingled kite thread with line conductor. Bareilly end details:FD = 80km, F.C = 4.9KA.	NRPC		
		SUB TOTAL	92.680	NR-3					00:00	00:42	00:00	00:00			NRPC	100.00	
		400KV BAREILLY-MBAD-II	92.680	NR-3	17-11-20	02:40	17-11-20	09:08	00:00	00:00	00:00	06:28	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-418 kV	NRPC		
49	NR140027	400KV BAREILLY-MBAD-II	92.680	NR-3					00:00	00:00	00:00	00:00			NRPC		
		SUB TOTAL	92.680	NR-3					00:00	00:00	00:00	06:28			NRPC	100.00	
		400KV GORAKH-GORAKH-I	45.940	NR-3	01-11-20	00:00	03-11-20	09:55	00:00	00:00	00:00	57:55	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Gorakhpur= 425kV	NRPC		
50	NR140046	SUB TOTAL	45.940	NR-3					00:00	00:00	00:00	57:55			NRPC	100.00	
		400KV GORAKH-GORAKH-II	45.940	NR-3					00:00	00:00	00:00	00:00			NRPC		
51	NR140047	SUB TOTAL	45.940	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00	
		400KV KNP-AGRA	240.000	NR-3	06-11-20	08:13	11-11-20	18:14	00:00	00:00	00:00	130:01	LCSD	Retrofitment of isolators at Agra end. approved under ADD-CAP vide CERC Order dtd. 11.12.2015 under Auraiya transmission system during 2104-19 tariff block	NRPC		
52	NR140052	400KV KNP-AGRA	240.000	NR-3					00:00	00:00	00:00	00:00			NRPC		
		SUB TOTAL	240.000	NR-3					00:00	00:00	00:00	130:01			NRPC	100.00	
53	NR140053	400KV KNP-AURAIYA-I	72.600	NR-3	07-11-20	11:07	07-11-20	19:18	08:11	00:00	00:00	00:00	OSPT	S/D taken for AMP of line bay equipment at Kanpur end.	NRPC		
		SUB TOTAL	72.600	NR-3					08:11	00:00	00:00	00:00			NRPC	98.86	
54	NR140056	400KV KNP-BLBGARH-II	370.772	NR-3	14-11-20	00:41	14-11-20	06:49	00:00	00:00	00:00	06:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-416 kV	NRPC		
		400KV KNP-BLBGARH-II	370.772	NR-3	15-11-20	00:13	15-11-20	07:34	00:00	00:00	00:00	07:21	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-415 kV			
		400KV KNP-BLBGARH-II	370.772	NR-3	22-11-20	01:08	22-11-20	06:44	00:00	00:00	00:00	05:36	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Ballabgarh-424 kV			
		400KV KNP-BLBGARH-II	370.772	NR-3	23-11-20	00:52	23-11-20	06:13	00:00	00:00	00:00	05:21	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-415kV			
		400KV KNP-BLBGARH-II	370.772	NR-3	27-11-20	22:11	28-11-20	07:24	00:00	00:00	00:00	09:13	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-418kV			

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/M W/etc.)	Region	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency			
					DATE	TIME	DATE	TIME	POWER	GRID					OTHERS	System constraint- Natural calamity- Militancy	Deemed Available
					@ (T)		# (U)		# (C)						# (D)		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min							
		#REF!	#REF!	#REF!	#REF!												
55	NR140105	SUB TOTAL	370.772	NR-3									NRPC	100.00			
		400KV KNP-FATEHPUR-II	107.100	NR-3									NRPC				
		SUB TOTAL	107.100	NR-3									NRPC	100.00			
56	NR140058	400KV KNP-PANKI-I	5.922	NR-3									NRPC				
		400KV KNP-PANKI-I	5.922	NR-3									NRPC				
		SUB TOTAL	5.922	NR-3									NRPC	100.00			
57	NR140059	400KV KNP-PANKI-II	5.860	NR-3									NRPC				
		SUB TOTAL	5.860	NR-3									NRPC	100.00			
58	NR140071	400KV LUCKNOW-GORAKH-IV	263.933	NR-3									NRPC				
		SUB TOTAL	263.933	NR-3									NRPC	100.00			
59	NR140112	400KV LUCKNOW-LKO(765)-I	2.860	NR-3									NRPC				
		400KV LUCKNOW-LKO(765)-I	2.860	NR-3									NRPC				
		SUB TOTAL	2.860	NR-3									NRPC	100.00			
60	NR140113	400KV LUCKNOW-LKO(765)-II	2.860	NR-3									NRPC				
		SUB TOTAL	2.860	NR-3									NRPC	100.00			
61	NR140072	400KV LUCKNOW-LKO(UP)	41.743	NR-3	21-11-20 08:35	21-11-20 10:57	02:22	00:00	00:00	00:00	00:00	OSFT	E/ S/D taken to attend hot spot in R-phase line isolator at 400kV Lucknow (PG) end.	NRPC	99.67		
		SUB TOTAL	41.743	NR-3			02:22	00:00	00:00	00:00	00:00			NRPC			
62	NR140074	400KV LUCKNOW-UNNAO-I	73.826	NR-3									NRPC				
		SUB TOTAL	73.826	NR-3									NRPC	100.00			
63	NR140075	400KV LUCKNOW-UNNAO-II	73.826	NR-3									NRPC				
		SUB TOTAL	73.826	NR-3									NRPC	100.00			
64	NR140084	400KV RIHAND-ALLD-I	279.245	NR-3	11-11-20 09:06	11-11-20 18:45	00:00	00:00	00:00	00:00	09:39	LCSD	S/D taken for powerline crossing work of 765KV Vindhyachal-Varanasi-D/C under TBCB project executed by Powergrid . Readiness mail sent at 18:45hours. However due to Line Isolator problem at Rihand(NTPC) end Delay in charging occurred. Later NRLDC issued separate S/D code to NTPC (N-2562) for attending defective Line Isolator at Rihand(NTPC) end.	NRPC			
		400KV RIHAND-ALLD-I	279.245	NR-3	11-11-20 18:45	11-11-20 21:08	00:00	00:00	00:00	00:00	02:23	OSPD	S/D taken by Rihand(NTPC) for attending defective Line Isolator at Rihand(NTPC) end.				
		400KV RIHAND-ALLD-I	279.245	NR-3	12-11-20 09:03	12-11-20 19:15	00:00	00:00	00:00	00:00	10:12	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid				
		400KV RIHAND-ALLD-I	279.245	NR-3	13-11-20 09:21	13-11-20 19:23	00:00	00:00	00:00	00:00	10:02	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid				
		SUB TOTAL	279.245	NR-3	29-11-20 12:50	29-11-20 17:28	04:38	00:00	00:00	00:00	00:00	32:16	OSFT	E/ S/D taken for rectification of damage tower peak at Loc. No. 742.	NRPC	99.36	
65	NR140085	400KV RIHAND-ALLD-II	279.245	NR-3	11-11-20 09:07	11-11-20 20:13	00:00	00:00	00:00	00:00	11:06	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC			
		400KV RIHAND-ALLD-II	279.245	NR-3	12-11-20 09:04	12-11-20 19:13	00:00	00:00	00:00	00:00	10:09	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid				
		400KV RIHAND-ALLD-II	279.245	NR-3	13-11-20 09:22	13-11-20 19:25	00:00	00:00	00:00	00:00	10:03	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid				
		SUB TOTAL	279.245	NR-3			00:00	00:00	00:00	00:00	31:18			NRPC	100.00		
		400KV SING-ALLD-I	224.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC			
66	NR140091	400KV SING-ALLD-I	224.000	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	224.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
		400KV SING-ALLD-II	202.000	NR-3	02-11-20 08:20	03-11-20 21:16	00:00	00:00	00:00	00:00	36:56	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC			
		400KV SING-ALLD-II	202.000	NR-3	05-11-20 08:34	05-11-20 23:43	00:00	00:00	00:00	00:00	15:09	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid				
		400KV SING-ALLD-II	202.000	NR-3	08-11-20 08:23	08-11-20 21:58	00:00	00:00	00:00	00:00	13:35	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid				
67	NR140092	400KV SING-ALLD-II	202.000	NR-3	09-11-20 08:25	09-11-20 21:04	00:00	00:00	00:00	00:00	12:39	LCSD	S/D taken for powerline crossing work of 765KVDC Vindhyachal-Varanasi line under TBCB project executed by Powergrid	NRPC			
		400KV SING-ALLD-II	202.000	NR-3	22-11-20 11:17	22-11-20 11:54	00:00	00:37	00:00	00:00	00:00	OMSU	Tripped only from Singrauli(NTPC) end due to some protection problem at their end.	NRPC			
		SUB TOTAL	202.000	NR-3			00:00	00:37	00:00	00:00	78:19			NRPC	100.00		
		400KV SING-ANPARA	25.057	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	25.057	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
68	NR140093	400KV SING-RIHAND-I	42.026	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	42.026	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
70	N-W40001	400KV SING-VINDH-I	3.341	NR-3	19-11-20 09:52	19-11-20 19:17	09:25	00:00	00:00	00:00	00:00	OSFT	E/ S/D taken by Singrauli(NTPC) to attend hot spot in R-Phase line Isolator at their end (Singrauli)	NRPC			
		400KV SING-VINDH-I	3.341	NR-3	23-11-20 09:17	23-11-20 19:57	10:40	00:00	00:00	00:00	00:00	OSPT	S/D taken for AMP of Line side bay Equipments at Vindhyachal(PG) end				
		SUB TOTAL	3.341	NR-3			20:05	00:00	00:00	00:00	00:00			NRPC	97.21		
71	N-W40002	400KV SING-VINDH-II	3.317	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	3.317	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
72	NR340008	400KV ALLAHABAD-MEJA(NTPC)-I	28.190	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	28.190	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
73	NR340009	400KV ALLAHABAD-MEJA(NTPC)-II	28.190	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	28.190	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
74	NR340014	400KV BAREILLY-SHAHJHNPR-I	116.920	NR-3	15-11-20 23:11	16-11-20 09:57	00:00	00:00	00:00	00:00	10:46	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Shahjhapur-425 kV	NRPC			
		400KV BAREILLY-SHAHJHNPR-I	116.920	NR-3	26-11-20 00:46	26-11-20 11:28	00:00	00:00	00:00	00:00	10:42	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Shahjhapur-424 kV				
		SUB TOTAL	116.920	NR-3			00:00	00:00	00:00	00:00	21:28			NRPC	100.00		
75	NR340012	400KV KANPUR(GIS) - ALLAHABAD - I	240.390	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	240.390	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
76	NR340013	400KV KANPUR(GIS) - ALLAHABAD - II	240.390	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	240.390	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
77	NR340001	400KV KANPUR-KANPUR(GIS)-I	21.233	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	21.233	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
78	NR340002	400KV KANPUR-KANPUR(GIS)-II	21.233	NR-3			00:00	00:00	00:00	00:00	00:00		NRPC				
		SUB TOTAL	21.233	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	100.00		
79	NR340010	400KV LUCKNOW(765)-KANPUR(GIS)-I	159.700	NR-3	01-11-20 00:00	08-11-20 11:06	00:00	00:00	00:00	00:00	179:06	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow- 426kV	NRPC			
		400KV LUCKNOW(765)-KANPUR(GIS)-I	159.700	NR-3	14-11-20 22:47	16-11-20 10:43	00:00	00:00	00:00	00:00	35:56	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-419 kV				
		400KV LUCKNOW(765)-KANPUR(GIS)-I	159.700	NR-3	17-11-20 22:50	20-11-20 09:55	00:00	00:00	00:00	00:00	59:05	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-416 kV				
		400KV LUCKNOW(765)-KANPUR(GIS)-I	159.700	NR-3	28-11-20 00:07	29-11-20 10:15	00:00	00:00	00:00	00:00	34:08	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow- 425kV				
		400KV LUCKNOW(765)-KANPUR(GIS)-I	159.700	NR-3	30-11-20 15:30	01-12-20 00:00	00:00	00:00	00:00	00:00	08:30	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow- 424kV	NRPC			
80	NR340011	SUB TOTAL	159.700	NR-3			00:00	00:00	00:00	00:00	316:45			NRPC	100.00		
		400KV LUCKNOW(765)-KANPUR(GIS)-II	159.700	NR-3	16-11-20 00:31	17-11-20 09:10	00:00	00:00	00:00	00:00	32:39	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow-425 kV	NRPC			
		400KV LUCKNOW(765)-KANPUR(GIS)-II	159.700	NR-3	21-11-20 02:05	25-11-20 10:39	00:00	00:00	00:00	00:00	104:34	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Kanpur-420 kV				
		400KV LUCKNOW(765)-KANPUR(GIS)-II	159.700	NR-3	29-11-20 22:29	30-11-20 09:31	00:00	00:00	00:00	00:00	11:02	LVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Lucknow- 417kV				
		SUB TOTAL	159.700	NR-3			00:00	00:00	00:00	00:00	148:15			NRPC	100.00		
81	NR340016	400KV ORAI-ORAI(UP)-I	41.832	NR-3	21-11-20 10:55	21-11-20 20:50	09:55	00:00	00:00	00:00	00:00	OSPT	S/D taken for AMP work	NRPC			
		SUB TOTAL	41.832	NR-3			09:55	00:00	00:00	00:00	00:00			NRPC	98.62		
82	NR340017	400KV ORAI-ORAI(UP)-II	41.832	NR-3	05-11-20 09:28	05-11-20 19:26	09:58	00:00	00:00	00:00	00:00	OSPT	S/D taken for AMP work	NRPC			
		SUB TOTAL	41.832														

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/M W/etc.)	Region	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency				
					DATE	TIME	DATE	TIME	POWER	GRID					OTHERS	System constraint- Natural calamity- Militancy	Deemed Available	
					@ (T)		# (U)		* (D)									
					Hrs:Min	#REF!	Hrs:Min	#REF!	Hrs:Min	#REF!					Hrs:Min	#REF!		
		SUB TOTAL	69.677	NR-3														
		400KV Lines		NR-3											NRPC	100.00		
		220 KV Lines		NR-3											NRPC			
		220 KV RANIYA(UP) - PANKI (UP)	13.701	NR-3				00:00	00:00	00:00	00:00				NRPC			
1	NR322002	220 KV RANIYA(UP) - PANKI (UP) Total	13.701	NR-3				00:00	00:00	00:00	00:00				NRPC	100.00		
		220kv Agra(PG)-Bharatpur(Raj.)	55.858	NR-3	03-11-20	11:45	03-11-20	12:20	00:00	00:35	00:00	00:00	OMSU	Tripped only from Bahratpur(RVPNL), Raj. end due to some protection problem at their end.	NRPC			
		220kv Agra(PG)-Bharatpur(Raj.)	55.858	NR-3	06-11-20	17:47	06-11-20	18:45	00:00	00:58	00:00	00:00	OMSU	Tripped only from Bahratpur(RVPNL) end due to some protection problem at their end.	NRPC			
		220kv Agra(PG)-Bharatpur(Raj.) Total	55.858	NR-3					00:00	01:33	00:00	00:00			NRPC	100.00		
3	NR320003	220kv Agra(PG)-Sikandara(UP)	55.858	NR-3	06-11-20	20:56	06-11-20	22:02	00:00	01:06	00:00	00:00	OMSU	Tripped on Y-N fault. Fault details at Agra end are:- M1-70 kM, 2.022 kA; M2- 1.99kA. Fault in UPPLC jurisdiction. Total line length-76.00km Powergrid jurisdiction-55.858km	NRPC			
		220kv Agra(PG)-Sikandara(UP) Total	55.858	NR-3					00:00	01:06	00:00	00:00			NRPC	100.00		
4	NR122006	220KV AUR-SIKANDARA-I	182.176	NR-3	08-11-20	23:38	09-11-20	00:36	00:58	00:00	00:00	00:00	LEFT	Tripped on R-N fault. F.D.= 129 km from Sikandara(UP) end F.C.=1.29kA.	NRPC			
		220KV AUR-SIKANDARA-I Total	182.176	NR-3					00:58	00:00	00:00	00:00			NRPC	99.87		
5	NR122007	220KV AUR-SIKANDARA-II	182.176	NR-3	12-11-20	06:21	12-11-20	07:43	01:22	00:00	00:00	00:00	LEFT	Tripped due to B-N Fault.Sikandra end details-FD-18.1 KM,FC-7.7 KA.	NRPC			
		220KV AUR-SIKANDARA-II Total	182.176	NR-3					01:22	00:00	00:00	00:00			NRPC	99.81		
6	NR122013	220KV DGANGA-PITHORAGRH	59.010	NR-3	03-11-20	12:50	03-11-20	15:39	02:49	00:00	00:00	00:00	OSFT	E/S/D taken for R Ph LA replacement at Pithoragarh.	NRPC			
		220KV DGANGA-PITHORAGRH Total	59.010	NR-3					02:49	00:00	00:00	00:00			NRPC	99.61		
		220KV FATEHPUR-KNP SOUTH	6.170	NR-3	04-11-20	19:14	04-11-20	20:21	00:00	01:07	00:00	00:00	OMSU	Tripped only from Kanpur(South) UPPLC end on R-N fault. F.D.= 28.8KM from Fatehpur & 37.1KM from Kanpur(South), F.C.= 4.5KA at Fatehpur. Fault in UPPLC jurisdiction. Total line length-65.00km Powergrid jurisdiction-5.286km	NRPC			
		220KV FATEHPUR-KNP SOUTH	6.170	NR-3	05-11-20	12:52	05-11-20	14:42	00:00	01:50	00:00	00:00	OMSU	Tripped on R-N fault. F.D.= 35.1KM from Fatehpur & 34.4KM from Kanpur(S), F.C.= 3.68KA at Fatehpur & 2.84KA at Kanpur(S). Fault in UPPLC jurisdiction.Total line length-65.00km Powergrid jurisdiction-5.286km	NRPC			
		220KV FATEHPUR-KNP SOUTH Total	6.170	NR-3					00:00	02:57	00:00	00:00			NRPC	100.00		
8	NR122041	220KV FATEHPUR-NAUBASTA	6.170	NR-3	07-11-20	08:52	07-11-20	13:16	00:00	00:00	00:00	04:24	OSPD	S/D taken by UPPLC for jumpering work from BSI to newly commissioned CB of 220kv Fatehpur (PG) bay at 220kv Naubasta(UP).	NRPC			
		220KV FATEHPUR-NAUBASTA	6.170	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV FATEHPUR-NAUBASTA	6.170	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV FATEHPUR-NAUBASTA Total	6.170	NR-3					00:00	00:00	00:00	04:24			NRPC	100.00		
		220KV KNP-MAINPURI	10.400	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-MAINPURI	10.400	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-MAINPURI	10.400	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-MAINPURI Total	10.400	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
10	NR122017	220KV KNP-NAUBASTA	14.860	NR-3	06-11-20	11:02	06-11-20	18:39	00:00	00:00	00:00	07:37	OSPD	Shutdown taken by UPPTCL for Energy Meter Replacement work at Naubasta(UP), end.	NRPC			
		220KV KNP-NAUBASTA	14.860	NR-3	07-11-20	09:00	07-11-20	11:41	00:00	00:00	00:00	02:41	OSPD	S/D taken by UPPLC to facilitate jumpering work from BSI to newly commissioned CB of 220kv Fatehpur (PG) bay with Bus bar at 220kv Naubasta(UP) end.	NRPC			
		220KV KNP-NAUBASTA Total	14.860	NR-3					00:00	00:00	00:00	10:18			NRPC	100.00		
11	NR122019	220KV KNP-PANKI-II	14.860	NR-3	30-11-20	14:52	30-11-20	17:25	00:00	00:00	00:00	02:33	OSFD	E/S/D taken by UPPTCL for line S/D nature defects rectification work in their line Jurisdiction. (Total Line length-23.86km/powergrid jurisdiction-14.86KM).	NRPC			
		220KV KNP-PANKI-II	14.860	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-PANKI-II	14.860	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-PANKI-II	14.860	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-PANKI-II Total	14.860	NR-3					00:00	00:00	00:00	02:33			NRPC	100.00		
12	NR122020	220KV KNP-UNCHR-I	143.553	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-UNCHR-I Total	143.553	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
13	NR122022	220KV KNP-UNCHR-III	144.630	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV KNP-UNCHR-III Total	144.630	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
14	NR122024	220KV PITHORAGRH-BRLY(UP)	177.880	NR-3	19-11-20	12:47	19-11-20	13:27	00:00	00:40	00:00	00:00	OMSU	Tripped on R-B fault due to intermingled kite thread with line conductor . Pithoragarh end details: M1-157km, I=0.317KA, Ib=0.229KA, M2- I= 0.349KA, Ib= 0.259KA.	NRPC			
		220KV PITHORAGRH-BRLY(UP) Total	177.880	NR-3					00:00	00:40	00:00	00:00			NRPC	100.00		
		220KV RAIBRLY-BACHHRAWAN(UP)	1.190	NR-3					00:00	00:00	00:00	00:00			NRPC			
15	NR320004	220KV RAIBRLY-BACHHRAWAN(UP) Total	1.190	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
16	NR122032	220KV SITARGANJ-BLY(UP)	105.720	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV SITARGANJ-BLY(UP) Total	105.720	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
17	NR122033	220KV TNKPR-BLY(UP)	106.000	NR-3	15-11-20	12:03	15-11-20	17:55	00:00	05:52	00:00	00:00	OMSU	Tripped along with generation unit at tanakpur(NHPC) due to turbine oscillation problem at Tanakpur(NHPC) end.	NRPC			
		220KV TNKPR-BLY(UP)	106.000	NR-3	15-11-20	23:36	16-11-20	07:44	00:00	00:00	08:08	00:00	GOVC	Tripped due to over voltage protection operated at Tanakpur(NHPC) end. Tanakpur-248kv	NRPC			
		220KV TNKPR-BLY(UP)	106.000	NR-3	19-11-20	10:46	24-11-20	17:26	00:00	00:00	00:00	126:40	OSPD	S/D taken by UPPLC for re-orientation of Tanakpur bay at CB Ganj(Bareilly) end.	NRPC			
		220KV TNKPR-BLY(UP) Total	106.000	NR-3					00:00	05:52	08:08	126:40			NRPC	100.00		
18	NR122034	220KV TNKPR-SITARGANJ	42.550	NR-3	02-11-20	10:06	02-11-20	18:02	07:56	00:00	00:00	00:00	OSPT	S/D taken for line maintenance work	NRPC			
		220KV TNKPR-SITARGANJ	42.550	NR-3	15-11-20	12:03	15-11-20	15:48	00:00	03:45	00:00	00:00	OMSU	Tripped along with generation unit at tanakpur(NHPC) due to turbine oscillation problem at Tanakpur(NHPC) end.	NRPC			
		220KV TNKPR-SITARGANJ Total	42.550	NR-3					07:56	03:45	00:00	00:00			NRPC	98.89		
19	BILUP2209	220KV ALLD-JHUSI(UP)	21.879	NR-3					00:00	00:00	00:00	00:00			NRPC			
		220KV ALLD-JHUSI(UP)	21.879	NR-3					00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	21.879	NR-3					00:00	00:00	00:00	00:00			NRPC			
20	BILUP2210	220KV JHUSI(UP)-PHULPUR(UP)	16.894	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
		SUB TOTAL	16.894	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
21	BILUP2202	220KV ALLD-REWA RD-I	3.000	NR-3	09-11-20	10:41	09-11-20	17:38	00:00	00:00	00:00	06:57	OSPD	S/D taken by UPPTCL for replacement of contact assembly of BSI and attending hot spot at Rewa road(UP) end.	NRPC			
		SUB TOTAL	3.000	NR-3					00:00	00:00	00:00	06:57			NRPC	100.00		
22	BILUP2203	220KV ALLD-REWA RD-II	3.000	NR-3	09-11-20	10:43	09-11-20	17:05	00:00	00:00	00:00	06:22	OSPD	S/D taken by UPPTCL for replacement of contact assembly of BSI and attending hot spot at Rewa road(UP) end.	NRPC			
		220KV ALLD-REWA RD-II	3.000	NR-3					00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	3.000	NR-3					00:00	00:00	00:00	06:22			NRPC	100.00		
23	NR122012	220KV DGANGA-BLY(UP)-II	234.590	NR-3	15-11-20	23:52	16-11-20	07:00	00:00	00:00	07:08	00:00	GOVC	Tripped due to over voltage protection operated at Dhauilganga(NHPC) end. Dhauilganga-249kv	NRPC			
		SUB TOTAL	234.590	NR-3					00:00	00:00	07:08	00:00			NRPC	100.00		
24	NR122038	220KV FATEHPUR-FTHPR(UP)-I	5.284	NR-3					00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	5.284	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
		220KV FATEHPUR-FTHPR(UP)-II	5.284	NR-3					00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	5.284	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
25	NR122039	220KV FATEHPUR-FTHPR(UP)-II	5.284	NR-3					00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	5.284	NR-3					00:00	00:00	00:00	00:00			NRPC	100.00		
26	NR122021	220KV KNP-UNCHR-II	143.553	NR-3					00:00	00:00	00:00	00:00			NRPC			
		SUB TOTAL	143.553	NR-3														

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/M W/etc.)	Region	OUTAGE DATE TIME	RESTORATION DATE TIME	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency					
							POWER @ (T) Hrs:Min	GRID # (U) Hrs:Min	OTHERS # (C) Hrs:Min	System constraint- Natural calamity- Militancy # (D) Hrs:Min					Deemed Available #REFI				
																# (T)	# (U)	# (C)	# (D)
																#REFI	#REFI	#REFI	#REFI
29	NR122035	220KV UNCHR-RAIBRLY-I SUB TOTAL	0.920 0.920	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
30	NR122036	220KV UNCHR-RAIBRLY-II SUB TOTAL	0.920 0.920	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
31	NR122037	220KV UNCHR-RAIBRLY-III SUB TOTAL	42.500 42.500	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
32	NR322001	220KV KANPUR(PG) - RANIYA(UP)-I 220KV KANPUR(PG) - RANIYA(UP)-I SUB TOTAL	0.920 0.920 1.683	NR-3 NR-3 NR-3	00:00 00:00 00:00	00:00 00:00 00:00	00:00 00:00 00:00	00:00 00:00 00:00			NRPC NRPC NRPC	100.00							
		220KV Lines		NR-3	13:05	15:53	15:16	163:00			NRPC								
		132 KV TRANS LINES		NR-3							NRPC								
1	BILUP13201	132KV MAU-BALLIA SUB TOTAL	58.000 58.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
		132 KV Line		NR-3	00:00	00:00	00:00	00:00			NRPC								
		Total of Trans Lines			180:31	17:12	15:59	5337:06			NRPC								
		765/400 KV ICT'S		NR-3							NRPC								
1	NR1ICT707	765400KV ICT-I AGRA SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
2	NR1ICT708	765400KV ICT-II AGRA SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
3	NR1ICT701	765400kv ICT-I BALLIA SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
4	NR1ICT702	765400kv ICT-II BALLIA SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
5	NR1ICT705	765400kv ICT-I FATEHPUR SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
6	NR1ICT706	765400kv ICT-II FATEHPUR SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
7	NR1ICT703	765400kv ICT-I LUCKNOW SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
8	NR1ICT704	765400kv ICT-II LUCKNOW SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
9	NR1ICT715	765400kv ICT-I BAREILLY SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
10	NR1ICT716	765400kv ICT-II BAREILLY SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
11	NR1ICT717	765400KV ICT-I VARANASI SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
12	NR1ICT717	765400KV ICT-II VARANASI SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
13	NR3ICT701	765400KV ICT-I Kanpur(GIS) SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
14	NR3ICT702	765400KV ICT-II Kanpur(GIS) SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
15	NR3ICT05	1000MVA ICT-I ORAI(GIS) SUB TOTAL	1000 1000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
16	NR3ICT06	1000MVA ICT-II ORAI(GIS) SUB TOTAL	1000 1000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
17	NR3ICT705	1500MVA ICT-2 ALIGARH GIS -765KV SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
18	NR3ICT706	1500MVA ICT-1 ALIGARH GIS -765KV SUB TOTAL	1500.000 1500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
		400/220 KV ICT'S		NR-3							NRPC								
1	NR1ICT70	315MVA ICT-I AGRA SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
2	NR1ICT59	315MVA ICT-I SOHAWAL SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
3	NR1ICT60	315MVA ICT-II SOHAWAL SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
4	NR3ICT01	315MVA ICT-2 AGRA SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
5	NR1ICT14	315MVA ICT-I GORAKHPUR SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
6	NR1ICT15	315MVA ICT-II GORAKHPUR SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
7	NR1ICT27	315MVA ICT-II MAINPURI SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
8	NR1ICT01	315MVA ICT-I ALLAHABAD SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
9	NR1ICT02	315MVA ICT-II ALLAHABAD SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
10	NR1ICT67	315MVA ICT-III ALLAHABAD SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
11	NR1ICT48	315MVA ICT-I FATEHPUR SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
12	NR1ICT49	315MVA ICT-II FATEHPUR SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
13	NR1ICT19	315MVA ICT-I KANPUR SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
14	NR1ICT20	315MVA ICT-II KANPUR SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
15	NR1ICT23	500 MVA ICT-I LUCKNOW SUB TOTAL	500.000 500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
16	NR1ICT53	500MVA ICT-II LUCKNOW SUB TOTAL	500.000 500.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							
17	NR1ICT26	315MVA ICT-I MAINPURI SUB TOTAL	315.000 315.000	NR-3 NR-3	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00			NRPC NRPC	100.00							

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
					DATE	TIME	DATE	TIME	POWER	GRID	OTHERS	System constraint- Natural calamity- Militancy					Deemed Available
									@ (T)	# (U)	& (C)	* (D)					
									Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min					
#REF!	#REF!	#REF!	#REF!														
18	NR3ICT02	500MVA ICT-III MAINPURI SUB TOTAL	500.000 500.000	NR-3										NRPC NRPC	100.00		
19	NR1ICT65	500MVA ICT-I SHAHHNPR SUB TOTAL	500.000 500.000	NR-3										NRPC NRPC	100.00		
20	NR1ICT66	500MVA ICT-II SHAHHNPR SUB TOTAL	500.000 500.000	NR-3										NRPC NRPC	100.00		
21	NR3ICT07	315MVA ICT-III GORAKHPUR SUB TOTAL	315.000 315.000	NR-3	02-11-20 11:13	04-11-20 19:18	56:05	00:00	00:00	00:00	00:00	OSFT	E/S/D taken to replace R & B Ph bushings due to oil leakage	NRPC NRPC			
220/132 KV ICT'S				NR-3										NRPC			
1	NR3ICT04	200MVA ICT-II RAIBAREILLY 200MVA ICT-II RAIBAREILLY Total	200.000 200.000	NR-3	06-11-20 09:28	06-11-20 20:02	10:34	00:00	00:00	00:00	00:00	OSPT	S/D taken for AMP works.	NRPC NRPC	98.53		
2	NR1ICT39	200MVA ICT-III RAIBAREILLY 200MVA ICT-III RAIBAREILLY Total	100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
3	NR1ICT43	220/132KV ICT-I PITHORAGRH SUB TOTAL	100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
4	NR1ICT44	220/132KV ICT-II PITHORAGRH SUB TOTAL	100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
5	NR1ICT47	100 MVA ICT-I RAIBAREILLY 100 MVA ICT-I RAIBAREILLY 100 MVA ICT-I RAIBAREILLY SUB TOTAL	100.000 100.000 100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC NRPC	100.00		
6	NR1ICT40	220/132KV ICT-I SITARGANJ SUB TOTAL	100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
7	NR1ICT41	220/132KV ICT-II SITARGANJ SUB TOTAL	100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
8	NR3ICT06	100MVA ICT III at SITARGANJ SUB TOTAL	100.000 100.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
Total of ICTs				NR-3			66:39	00:00	00:00	00:00	00:00			NRPC	99.99		
Bus & Switch Line Reactor				NR-3										NRPC			
1	NR1BRT39	125MVAR B/Reactor-I GORAKHPUR 125MVAR B/Reactor-I GORAKHPUR 125MVAR B/Reactor-I GORAKHPUR Total	125.000 125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC NRPC	100.00		
2	NR1BRT26	125MVAR B/Reactor-II AGRA 125MVAR B/Reactor-II AGRA Total 240MVAR B/Reactor-I AGRA-765 240MVAR B/Reactor-I AGRA-765	125.000 125.000 240.000 240.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC NRPC	100.00		
3	NR1BRT36	240MVAR B/Reactor-I AGRA-765 240MVAR B/Reactor-I AGRA-765 Total 240MVAR B/Reactor-II AGRA-765 240MVAR B/Reactor-II AGRA-765	240.000 240.000 240.000 240.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC NRPC	100.00		
4	NR1BRT35	240MVAR B/Reactor-II AGRA-765 Total 240MVAR B/Reactor-IV LUCKNOW-765 240MVAR B/Reactor-IV LUCKNOW-765	240.000 240.000 240.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
5	NR1BRT28	240MVAR B/Reactor-IV LUCKNOW-765 240MVAR B/Reactor-IV LUCKNOW-765 Total	240.000 240.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
6	NR1BRT23	330MVAR B/Reactor-III FTHPR-765 330MVAR B/Reactor-III FTHPR-765 330MVAR B/Reactor-III FTHPR-765 330MVAR B/Reactor-III FTHPR-765 330MVAR B/Reactor-III FTHPR-765 Total	330.000 330.000 330.000 330.000 330.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC NRPC NRPC	100.00		
7	NR1BRT13	93MVAR B/Reactor VINDHI ARI-W 93MVAR B/Reactor VINDHI ARI-W Total	93.000 93.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
8	NR1BRT25	125MVAR B/Reactor-I AGRA SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
9	NR1BRT01	80MVAR B/Reactor ALLAHABAD SUB TOTAL	80.000 80.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
10	NR1BRT33	125MVAR B/Reactor-II ALLAHABAD SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
11	NR1BRT02	80MVAR B/Reactor-I BALIA SUB TOTAL	80.000 80.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
12	NR1BRT17	125MVAR B/Reactor-II BALIA SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
13	NR1BRT27	125MVAR B/Reactor-III BALIA SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
14	NR1BRT20	125MVAR B/Reactor-IV BALIA SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
15	NR1BRT32	240MVAR B/Reactor-I BALIA-765 SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
16	NR1BRT22	240MVAR B/Reactor-II BALIA-765 SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
17	NR1BRT03	80MVAR B/Reactor BAREILLY 80MVAR B/Reactor BAREILLY 80MVAR B/Reactor BAREILLY SUB TOTAL	80.000 80.000 80.000 80.000	NR-3	22-11-20 10:46 24-11-20 10:08 25-11-20 09:59	22-11-20 22:31 24-11-20 20:39 25-11-20 20:09	00:00 00:00 00:00	00:00 00:00 00:00	00:00 00:00 00:00	00:00 00:00 00:00	11:45 10:31 10:10	SVRD SVRD SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-416 kV Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-395 kV Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-399 kV	NRPC NRPC NRPC	100.00		
18	NR1BRT44	2x50MVAR B/Reactor BAREILLY 2x50MVAR B/Reactor BAREILLY SUB TOTAL	100.000 100.000 100.000	NR-3	22-11-20 10:40 25-11-20 10:14	22-11-20 21:13 25-11-20 19:53	00:00 00:00	00:00 00:00	00:00 00:00	00:00 00:00	32:26 09:39	SVRD SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-416 kV Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-399 kV	NRPC NRPC	100.00		
19	NR1BRT50	240MVAR B/Reactor-I BAREILLY-765 240MVAR B/Reactor-I BAREILLY-766 240MVAR B/Reactor-I BAREILLY-765 SUB TOTAL	240.000 240.000 240.000 240.000	NR-3	22-11-20 10:46 24-11-20 10:32 29-11-20 09:22	22-11-20 12:02 24-11-20 16:06 29-11-20 12:45	00:00 00:00 00:00	00:00 00:00 00:00	00:00 00:00 00:00	00:00 00:00 00:00	01:16 05:34 03:23	SVRD SVRD SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-749 kV Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly-759 kV Hand tripped on Voltage regulation as per NRLDC instruction. Bareilly- 742 kV	NRPC NRPC NRPC	100.00		
20	NR1BRT18	125MVAR B/Reactor-I FATEHPUR SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
21	NR1BRT19	125MVAR B/Reactor-II FATEHPUR SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
22	NR1BRT46	125MVAR B/Reactor-II GORAKHPUR SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
23	NR1BRT10	80MVAR B/Reactor LUCKNOW SUB TOTAL	80.000 80.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
24	NR1BRT16	125MVAR B/Reactor-II LUCKNOW SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
25	NR1BRT21	125MVAR B/Reactor LUCKNOW-765 SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
26	NR1BRT38	125MVAR B/Reactor-I MAINPURI SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		
27	NR1BRT49	125MVAR B/Reactor-I SHAHHNPR SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC NRPC	100.00		

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/M W/etc.)	Region	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
					DATE TIME	DATE TIME	POWER	GRID	OTHERS	System constraint- Natural calamity- Militancy					Deemed Available
							@ (T)	# (U)	# (C)	* (D)					
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min					
#REF!	#REF!	#REF!	#REF!												
28	NR1BRT14	93MVAR B/Reactor-VINDH AR2-N SUB TOTAL	93.000 93.000	NR-3			00:00	00:00	00:00	00:00			NRPC		
29	NR1BRT42	125MVAR B/Reactor-I VINDH SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
30	NR1BRT43	125MVAR B/Reactor-II VINDH SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
31	NR3BRT06	330MVAR B/Reactor-I VARANASI SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
32	NR1BRT56	330MVAR B/Reactor-II VARANASI SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
33	NR1SRT01	AGRA 50MVAR S/R BHIWADI-CKT-I SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
34	NR1SRT20	AGRA 240MVAR S/R FATEHPR CKT-II SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
35	NR1SRT02	ALLHBD 50MVAR S/R MNPR CKT-I SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
36	NR1SRT03	ALLHBD 50MVAR S/R MNPR CKT-II SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
37	NR1SRT18	BALIA 240MVAR S/R GAYA LINE SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
38	NR1SRT16	BALIA 240MVAR S/R LUCKNW CKT-I SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
39	NR1SRT04	BARLLY 50MVAR S/R MND CKT-I SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
40	NR1SRT05	BARLLY 50MVAR S/R MND CKT-II SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
41	NR1SRT17	FATEHPR 330MVAR S/R AGRA LINE SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
42	NR1SRT07	GORAKH 50MVAR S/R LKO CKT-I SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
43	NR1SRT08	GORAKH 50MVAR S/R LKO CKT-II SUB TOTAL	50.000 50.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
44	NR1SRT11	GORAKH 63MVAR S/R LKO-III LINE SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
45	NR1SRT12	GORAKH 63MVAR S/R LKO-IV LINE SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
46	NR1SRT24	GORAKH 80MVAR S/R BARIH-LINE SUB TOTAL	80.000 80.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
47	NR1SRT25	GORAKH 80MVAR S/R BARIH-II LINE SUB TOTAL	80.000 80.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
48	NR1SRT13	LUCKNW 63MVAR S/R GKP-III LINE SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
49	NR1SRT14	LUCKNW 63MVAR S/R GKP-IV LINE SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
50	NR1SRT15	LUCKNW 240MVAR S/R BALIA CKT-I SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
51	NR1SRT26	LUCKNW 240MVAR S/R Bareilly LINE SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
52	NR3BRT01	240MVAR B/Reactor-I KANPUR(GIS) SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
53	NR3BRT02	240MVAR B/Reactor-II KANPUR(GIS) SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
54	NR3BRT03	125MVAR B/Reactor-III KANPUR(GIS) SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
55	NR3BRT04	125MVAR B/Reactor-I VARANASI SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
56	NR3BRT05	125MVAR B/Reactor-I KANPUR SUB TOTAL	125.000 125.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
57	NR3BRT07	63MVAR B/Reactor-I SOHAWAL SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
58	NR3BRT08	330MVAR B/Reactor-II ALIGARH	330.000	NR-3	02-11-20 09:19	02-11-20 13:11	00:00	00:00	00:00	03:52		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-748 kV	NRPC	
		330MVAR B/Reactor-II ALIGARH	330.000	NR-3	06-11-20 09:36	06-11-20 17:14	00:00	00:00	00:00	07:38		SVRD	Hand tripped on voltage regulation as per NRLDC instruction Aligarh-750kV	NRPC	
		330MVAR B/Reactor-II ALIGARH	330.000	NR-3	10-11-20 09:27	10-11-20 13:14	00:00	00:00	00:00	03:47		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-756 kV	NRPC	
		330MVAR B/Reactor-II ALIGARH	330.000	NR-3	13-11-20 08:26	13-11-20 15:12	00:00	00:00	00:00	06:46		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-761 kV	NRPC	
		330MVAR B/Reactor-II ALIGARH	330.000	NR-3	27-11-20 08:25	27-11-20 15:19	00:00	00:00	00:00	06:54		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-765 kV	NRPC	
		330MVAR B/Reactor-II ALIGARH	330.000	NR-3	29-11-20 10:02	29-11-20 12:43	00:00	00:00	00:00	02:41		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-750 kV	NRPC	100.00
59	NR3BRT09	330MVAR B/Reactor-I ALIGARH	330.000	NR-3	09-11-20 11:12	09-11-20 17:06	00:00	00:00	00:00	05:54		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-764 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	12-11-20 07:37	12-11-20 13:14	00:00	00:00	00:00	05:37		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-759 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	21-11-20 08:59	21-11-20 13:04	00:00	00:00	00:00	04:05		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-749 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	22-11-20 09:25	22-11-20 11:45	00:00	00:00	00:00	02:20		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-751 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	23-11-20 08:34	23-11-20 13:37	00:00	00:00	00:00	05:03		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-751 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	24-11-20 08:53	24-11-20 23:34	00:00	00:00	00:00	14:41		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-754 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	25-11-20 10:14	25-11-20 16:10	00:00	00:00	00:00	05:56		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh-764 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	27-11-20 09:49	27-11-20 13:08	00:00	00:00	00:00	03:19		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 763 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	28-11-20 10:11	28-11-20 15:23	00:00	00:00	00:00	05:12		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh- 760 kV	NRPC	
		330MVAR B/Reactor-I ALIGARH	330.000	NR-3	30-11-20 08:41	30-11-20 13:21	00:00	00:00	00:00	04:40		SVRD	Hand tripped on Voltage regulation as per NRLDC instruction. Aligarh=750 kV	NRPC	100.00
60	NR3BRT10	330MVAR B/Reactor-I ORAI SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
61	NR3BRT11	330MVAR B/Reactor-II ORAI SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
62	NR3BRT12	63MVAR B/Reactor-II SOHAWAL SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
63	NR3SRT06	ALIGARH 330MVAR S/R KANPUR SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
64	NR3SRT01	VARANASI 240MVAR S/R KNP(GIS) CKT-1 SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
65	NR3SRT02	VARANASI 240MVAR S/R KNP(GIS) CKT-2 SUB TOTAL	240.000 240.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
66	NR3SRT03	KNP(GIS) 330MVAR S/R JHATIKRA CKT-1 SUB TOTAL	330.000 330.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	
67	NR3SRT07	Balia 63MVAR Switchable Line Reactor Sohawal-I Line SUB TOTAL	63.000 63.000	NR-3			00:00	00:00	00:00	00:00			NRPC	100.00	

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/Nos./MVA/MVA/MW/etc.)	Region	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency			
					DATE	TIME	DATE	TIME	POWER	GRID					OTHERS	System constraint- Natural calamity- Militancy	Deemed Available
					@ (T)		# (U)		# (C)						* (D)		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	#REF!	#REF!					#REF!	#REF!	
		SUB TOTAL	63.000	NR-3													
68	NR3SRT08	Sohawal 50MVAR Switachable Line Reactor Balia-I Line	50.000	NR-3									NRPC	100.00			
		SUB TOTAL	50.000	NR-3									NRPC	100.00			
69	NR3SRT09	Balia 63MVAR Switachable Line Reactor Sohawal-II Line	63.000	NR-3									NRPC	100.00			
		SUB TOTAL	63.000	NR-3									NRPC	100.00			
70	NR3SRT10	Sohawal 50MVAR Switachable Line Reactor Balia-II Line	50.000	NR-3									NRPC	100.00			
		SUB TOTAL	50.000	NR-3									NRPC	100.00			
		Total of Line/Bus Reactors		NR-3				00:00	00:00	00:00	151:16		NRPC	100.00			
		TOTAL		NR-3				295:13	17:12	15:59	7068:44						