

Standard of Performance data for the month of July-2020

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD.

Region: NORTHERN REGION TRANSMISSION SYSTEM-III

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./W/Volt/W/M/Wetc.)	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	Total Duration Available for Consideration		SIL (E)	Ckt. Kms (F)	Weightage Factor (G x F)	H=(G*Z*0.9)/Z	% Availability as certified by certifying agency	
							POWER GRID		OTHERS		System constraints				Deemed Available	Z						H
							# (T)	# (U)	# (V)	# (W)	# (X)											
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min											
#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1	#REF1		
1	2	3	4	5	7	8	12	13	14	15	19	20	21	22	23	24	25	26	27			
		HVDC Bhiwadi																				
1	NR1DCB01	VINDH HVDC B-B BLOCK-I VINDH HVDC B-B BLOCK-II Total VINDH HVDC B-B BLOCK-III Total Total of HVDC VINDH/ACHAL		NR-3	16-07-20 09:29	16-07-20 18:38	09:09	00:00	00:00	00:00	00:00	OSFT	Emergency S/D taken for rectification of thyristor failure level-2 alarm.	NRPC	744.00							
2	NR1DCB02	VINDH HVDC B-B BLOCK-III Total Total of HVDC VINDH/ACHAL		NR-3			09:09	00:00	00:00	00:00	00:00			NRPC	744.00	250	250	246.93	98.77			
1	NRERDCP03	800KV AGRA-BNC 800KV HVDC AGRA-APD POLE-III 800KV HVDC AGRA-APD POLE-III Total	1296.000 1296.000	NR-3	02-07-20 10:23	02-07-20 13:03	02:40	00:00	00:00	00:00	00:00	LEFT	Tripped on Y-N fault. FD: 1588.64M from Agra and 187.34M from BNC. Tower No-495-A-2-22/1.	NRPC	744.00	1500	1296.000	1944000	1944000.00	100.00		
2	NRERDCP04	800KV HVDC AGRA-APD POLE-IV 800KV HVDC AGRA-APD POLE-IV Total	1296.000	NR-3	21-07-20 21:01	22-07-20 04:57	07:56	00:00	00:00	00:00	00:00	LEFT	Tripped due to tripping of BNC-Agra Line-2 on DC line earth fault/jumper broken at Loc. 3849. FD: 209.1km from Agra (Tower no. 3869).	NRPC	744.00	1500	1296.000	1944000	1916303.23	98.58		
3	NRNEDCP01	800KV HVDC AGRA-BNC POLE-I 800KV HVDC AGRA-BNC POLE-I Total 800KV HVDC AGRA-BNC POLE-II 800KV HVDC AGRA-BNC POLE-II Total	1728.000 1728.000 1728.000	NR-3	21-07-20 21:42	21-07-20 22:58	01:16	00:00	00:00	00:00	00:00	OMST	Tripped due to fire trip indication in valve hall.	NRPC	744.00	1500	1728.000	2592000	2587587.10	99.83		
4	NRNEDCP02	800KV HVDC AGRA-BNC POLE-II 800KV HVDC AGRA-BNC POLE-II Total Total of HVDC POLE	1728.000 1728.000	NR-3	02-07-20 10:23	02-07-20 17:06	06:43	00:00	00:00	00:00	00:00	LEFT	Tripped on Y-N fault. FD: 1588.64M from Agra and 187.34M from BNC. Tower No-495-A-2-22/1.	NRPC	744.00	1500	1728.000	2592000	2587587.10	99.83		
1	NR1DCP03	500KV HVDC BALIA BHWD POLE-I 500KV HVDC BALIA BHWD POLE-I Total	789.786 789.786	NR-3	26-07-20 07:43	26-07-20 09:24	01:41	00:00	00:00	00:00	00:00	SEMT	Tripped on DC filter#1 60kV unbalance malfunction at Bhiwadi end.	NRPC	744.00	1250	789.786	987232.5	984998.84	99.77		
2	NR1DCP04	500KV HVDC BALIA BHWD POLE-II 500KV HVDC BALIA BHWD POLE-II Total	789.786 789.786	NR-3			01:41	00:00	00:00	00:00	00:00			NRPC	744.00	1250	789.786	987232.5	987232.50	100.00		
3	NR1DCP01	500KV HVDC R-D POLE-I SUB TOTAL	815.000 815.000	NR-3			01:41	00:00	00:00	00:00	00:00			NRPC	744.00	750	815.000	611250.00	611250.00	100.00		
4	NR1DCP02	500KV HVDC R-D POLE-II 500KV HVDC R-D POLE-II Total Total for HVDC Lines	815.000 815.000	NR-3			01:41	00:00	00:00	00:00	00:00			NRPC	744.00	750	815.000	611250.00	611250.00	100.00		
1	NEDCB01	HVDC BTB SASARAM +/-500MW HVDC B-B SASARAM Total SVC KANPUR +/-140MVAR SVC-I SUB TOTAL		NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	744.00	500						
1	NR1SVC01	+/-140MVAR SVC-II SUB TOTAL	280 280	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	744.00	500		280	280.00	100.00		
2	NR1HCT46	+/-140MVAR SVC-III SUB TOTAL TOTAL FOR SVC Total of HVDC/SVC	280 280	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	744.00	380		280	280.00	100.00		
1	NR376506	765 KV AGRA-ALGARH 765KV AGRA-ALGARH Total 765KV AGRA-FATEHPUR-I 765KV AGRA-FATEHPUR-I Total 765KV AGRA-FATEHPUR-II 765KV AGRA-FATEHPUR-II Total	122.500 122.500 334.520 334.520 334.800 334.800	NR-3	01-07-20 00:00	05-07-20 14:58	00:00	00:00	00:00	00:00	110.58	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Agra-798kV	NRPC	744.00	334.520	248882.88	480	480.00	100.00		
2	NR176502	765KV AGRA-FATEHPUR-I 765KV AGRA-FATEHPUR-I Total 765KV AGRA-FATEHPUR-II 765KV AGRA-FATEHPUR-II Total	19.472 19.472 334.520 334.520	NR-3	12-07-20 02:17	12-07-20 18:56	00:00	00:00	00:00	00:00	16.39	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Agra-797 kV	NRPC	744.00							
3	NR176501	765KV AGRA-FATEHPUR-I 765KV AGRA-FATEHPUR-I Total 765KV AGRA-FATEHPUR-II 765KV AGRA-FATEHPUR-II Total	334.520 334.520 334.800 334.800	NR-3	05-07-20 03:17	11-07-20 21:49	00:00	00:00	00:00	00:00	162.12	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Agra-798 kV	NRPC	744.00	334.800	249091.20					
4	NR376507	765KV ALGARH-GR-NORDA 765KV ALGARH-GR-NORDA Total 765KV ALGARH-JHATIKARA 765KV ALGARH-JHATIKARA Total	51.000 51.000 158.000 158.000	NR-3	03-07-20 09:04	03-07-20 19:35	00:00	00:00	00:00	00:00	10.31	LCSD	S/D taken for Delta type Suspension Tower strengthening work approved by CEA/CERC (Ref. 41 FCC/44 NRPC Meeting).	NRPC	744.00	51.000	37944.00					
5	NR376504	765KV ALGARH-GR-NORDA 765KV ALGARH-GR-NORDA Total 765KV ALGARH-JHATIKARA 765KV ALGARH-JHATIKARA Total	158.000 158.000 158.000 158.000	NR-3	04-07-20 08:07	04-07-20 20:03	00:00	00:00	00:00	00:00	11.56	LCSD	S/D taken for Delta type Suspension Tower strengthening work approved by CEA/CERC (Ref. 41 FCC/44 NRPC Meeting).	NRPC	744.00	158.000	117552.00	1935144	1935144.00	100.00		
6	NR376505	765KV KANPUR(GS)-ALGARH 765KV KANPUR(GS)-ALGARH Total 765KV KANPUR(GS)-ALGARH 765KV KANPUR(GS)-ALGARH Total	327.000 327.000 327.000 327.000	NR-3	05-07-20 03:22	05-07-20 19:45	00:00	00:00	00:00	00:00	16.23	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Aligarh-802 kV	NRPC	744.00	327.000	243288.00	795551.76	795551.76.00	100.00		
7	NR376508	765KV ORAI-ALGARH 765KV ORAI-ALGARH Total 765KV ORAI-ALGARH-II 765KV ORAI-ALGARH-II Total	331.000 331.000 331.000 331.000	NR-3	08-07-20 07:10	09-07-20 13:08	00:00	00:00	00:00	00:00	29.55	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Aligarh-797kV	NRPC	744.00	331.000	246264.00	81513384	81513384.00	100.00		
8	NR376509	765KV VARANASI-FATEHPUR 765KV VARANASI-FATEHPUR Total 765KV VARANASI-KANPUR(GS)-I 765KV VARANASI-KANPUR(GS)-I Total	223.000 223.000 326.172 326.172	NR-3	11-07-20 04:06	11-07-20 21:42	00:00	00:00	00:00	00:00	17.36	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Aligarh-803 kV	NRPC	744.00	223.000	1659912.00	36998376	36998376.00	100.00		
9	NR376501	765KV VARANASI-KANPUR(GS)-II 765KV VARANASI-KANPUR(GS)-II Total	326.172 326.172	NR-3	12-07-20 05:17	14-07-20 12:33	00:00	00:00	00:00	00:00	55.06	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Aligarh-802 kV	NRPC	744.00	326.172	242671.97	79152801.15	79152801.15	100.00		
10	NR176501	765KV LUCKNOW-BALLA SUB TOTAL	318.919 318.919	NR-3	20-07-20 03:40	23-07-20 21:39	00:00	00:00	00:00	00:00	89.59	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Aligarh-796 kV	NRPC	744.00	318.919	232725.74	75671740.45	75671740.45	100.00		
11	NR176508	765KV LUCKNOW-BAREILLY SUB TOTAL	251.613 251.613	NR-3	24-07-20 17:52	24-07-20 20:07	00:00	00:00	00:00	00:00	02.15	OSFD	Tripped due to PP rope broken & accidentally fell over 765KV Kanpur - Aligarh line during hot line business of 765KV Agra-Gz-NORDA line at Loc. No. 210-211 done by M.S.ADAVI.	NRPC	744.00	251.613	187200.07	47101971.72	47101971.72	100.00		
12	NR176512	765KV VARANASI-BALLA SUB TOTAL	165.980 165.980	NR-3	30-07-20 06:54	01-08-20 00:00	00:00	00:00	00:00	00:00	41.06	LVRED	Hand tripped on Voltage regulation as per NR/LDC instruction. Aligarh-801 kV	NRPC	744.00	165.980	123489.12	20496724.14	20496724.14	100.00		
13	NR376502	765KV VARANASI-KANPUR(GS)-II SUB TOTAL	326.172 326.172	NR-3			00:00	00:00	00:00	00:00	00:00			NRPC	744.00	326.172	242671.97	79152801.15	79152801.15	100.00		
14	NR340018	400 KV LINES 400KV SINGARLI-ALLAHABAD-III 400KV SINGARLI-ALLAHABAD-III Total 400KV AGRA(U/P)-FATEHABAD(U/P)-II		NR-3	09-07-20 11:01	09-07-20 21:40	00:00	00:00	00:00	00:00	10.39	OSFD	S/D taken by UPPLC for Replacement of damaged jumper & line maintenance work in their line jurisdiction.(Total line length-57.15KM / coveralrt jurisdiction-27.06KM from Agra/UP)	NRPC	744.00	22.060	16412.64	34343428.74	34343428.74	100.00		

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./ MVA/MVA/M W/c)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration		NIL	Ckt. Kms.	Weightage Factor	H=(G*(Z-0))/Z	% Availability as certified by certifying agency		
					DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint	Deemed Available	Z	E												
																⑧ (T) hrs/min	⑨ (U) hrs/min						⑩ & (C) hrs/min	⑪ (D) hrs/min
37	NR140160	400KV RIHANDI-VINDH-Posb-II	31.159	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	31.159	23182.30						
		400KV RIHANDI-VINDH-Posb-II Total	31.159	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	31.159	23182.30			722337.1611	722337.16	100.00	
38	NR140111	400KV SING-FATEHPUR	330.953	NR-3	08.07.20 09:23	08.07.20 19:45	10:22	00:00	00:00	00:00			OSPT	S/D taken by Singrauli (NTPC) for AMP of bay equipment/protection testing at Singrauli(NTPC) end.	NRPC	744.00	330.953	246229.03			722337.1611	722337.16		
		400KV SING-FATEHPUR		NR-3	09.07.20 08:38	09.07.20 20:04	11:26	00:00	00:00	00:00			OSPT	S/D taken by NTPC for AMP of bay equipments & protection testing at Singrauli (NTPC) end.	NRPC	744.00	330.953	246229.03						
		400KV SING-FATEHPUR Total	330.953	NR-3			21:48	00:00	00:00	00:00					NRPC	744.00	330.953	246229.03			81490236.83	79102485.26	97.07	
		400KV SING-LKOUPI-I	408.600	NR-3	13.07.20 08:27	13.07.20 20:12	00:00	00:00	00:00	11:45			OSPD	S/D taken by NTPC for AMP of bay equipments & protection testing at Singrauli (NTPC) end.	NRPC	744.00	408.600	303998.40						
39	NR140095	400KV SING-LKOUPI-I		NR-3	14.07.20 08:22	14.07.20 19:31	00:00	00:00	00:00	11:09			OSPD	S/D taken by NTPC for AMP of bay equipments & protection testing at Singrauli (NTPC) end.	NRPC	744.00	408.600	303998.40						
		400KV SING-LKOUPI-I		NR-3	28.07.20 17:38	28.07.20 19:28	00:00	01:50	00:00	00:00			SBBU	Tripped due to D/T received at Singrauli(NTPC) on account of Bus bar protection operated at Lucknow(LUP) end.	NRPC	742.17	408.600	303249.30			123907664	123907663.98	100.00	
		400KV SING-LKOUPI-I Total	408.600	NR-3			00:00	01:50	00:00	22:54					NRPC	744.00	408.600	303249.30						
		400KV SING-RIHANDI-II	43.952	NR-3	20.07.20 08:55	20.07.20 20:11	00:00	00:00	00:00	11:16			OSPD	S/D taken by NTPC for AMP of bay equipments & protection testing at Singrauli (NTPC) end.	NRPC	744.00	43.952	32700.29						
40	NR140097	400KV SING-RIHANDI-II		NR-3	21.07.20 09:04	21.07.20 20:26	00:00	00:00	00:00	11:22			OSPD	S/D taken by NTPC for AMP of bay equipments & protection testing at Singrauli (NTPC) end.	NRPC	744.00	43.952	32700.29						
		400KV VARANASI-SARNATH-II	43.952	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	43.952	32700.29			1437243.058	1437243.06	100.00	
41	NR340005	400KV VARANASI-SARNATH-II	69.677	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	69.677	51839.69						
		400KV VARANASI-SARNATH-II Total	69.677	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	69.677	51839.69			3612033.941	3612033.94	100.00	
42	NR140004	400KV AGR A-URAIYA-II	167.200	NR-3	18.07.20 08:16	18.07.20 17:47	00:00	00:00	00:00	09:31			LCSD	S/D taken for facilitating OPGW Laying under ULDC Project over Yamna River crossing section on grounds of safety.	NRPC	744.00	167.200	124396.80			20799144.96	20799144.96	100.00	
		SUB TOTAL	167.200	NR-3			00:00	00:00	00:00	09:31					NRPC	744.00	167.200	124396.80						
43	NR140010	400KV AGR A-BLGRH	181.137	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	181.137	134765.93						
		SUB TOTAL	181.137	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	181.137	134765.93			24411095.9	24411095.90	100.00	
44	NR140163	400KV ALLH-VARANASI	98.792	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	98.792	7350.25						
		SUB TOTAL	98.792	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	98.792	7350.25			7261335.29	7261335.29	100.00	
45	NR140150	400KV BARILLY-BAREILLY765-I	1.559	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	1.559	1159.90						
		SUB TOTAL	1.559	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	1.559	1159.90			1806.277864	1806.28	100.00	
46	NR140157	400KV BARILLY-BAREILLY765-II	1.559	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	1.559	1159.90			1806.277864	1806.28	100.00	
		SUB TOTAL	1.559	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	1.559	1159.90			1806.277864	1806.28	100.00	
47	NR140024	400KV BARILLY-BRI-YUPI-II	9.200	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	9.200	6844.80			62972.16	62972.16	100.00	
		SUB TOTAL	9.200	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	9.200	6844.80						
48	NR140026	400KV BARILLY-MBAD-I	92.680	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	92.680	68953.92			6390649.306	6390649.31	100.00	
		SUB TOTAL	92.680	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	92.680	68953.92						
49	NR140027	400KV BARILLY-MBAD-II	92.680	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	92.680	68953.92			6390649.306	6390649.31	100.00	
		SUB TOTAL	92.680	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	92.680	68953.92						
50	NR140046	400KV GORAKH-GORAKH-I	45.940	NR-3	20.07.20 11:23	20.07.20 15:50	04:27	00:00	00:00	00:00			OSPT	Emergency S/D taken by UPPLC to attend hot spot ON B PHASE CT CLAMP at Gorakhpur(UP) end.	NRPC	744.00	45.940	34179.36						
		SUB TOTAL	45.940	NR-3			04:27	00:00	00:00	00:00					NRPC	744.00	45.940	34179.36			1570199.798	1568088.15	99.40	
51	NR140047	400KV GORAKH-GORAKH-II	45.940	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	45.940	34179.36						
		SUB TOTAL	45.940	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	45.940	34179.36			1570199.798	1570199.80	100.00	
52	NR140052	400KV KNP-AGRA	240.000	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	240.000	178560.00						
		SUB TOTAL	240.000	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	240.000	178560.00			42854400.00	42854400.00	100.00	
53	NR140053	400KV KNP-AURAIYA-I	72.600	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	72.600	54014.40						
		SUB TOTAL	72.600	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	72.600	54014.40			3921445.44	3921445.44	100.00	
54	NR140056	400KV KNP-BLGGARH-I	370.772	NR-3	01.07.20 10:26	01.07.20 12:30	02:04	00:00	00:00	00:00			OSPT	S/D avoided for taking Line Reactor on for FDS Measurement of Line Reactor oil at Kanpur.	NRPC	744.00	370.772	278854.37						
		400KV KNP-BLGGARH-II		NR-3	01.07.20 17:16	01.07.20 18:05	00:49	00:00	00:00	00:00			OSPT	S/D avoided for taking Line Reactor on after FDS Measurement of Line Reactor oil at Kanpur.	NRPC	744.00	370.772	278854.37						
		400KV KNP-BLGGARH-III		NR-3	16.07.20 08:30	16.07.20 21:38	00:00	00:00	00:00	00:00	13:08			OSPD	S/D taken by Powergrid for Stringing Work of underpassing Jawahar TPS to Firozabad 400 D/C Quad Line between Loc. No. 29.30 for Evacuation of power from Jawahar TPS under TBCH Project	NRPC	744.00	370.772	278854.37					
		400KV KNP-BLGGARH-IV		NR-3	17.07.20 08:14	17.07.20 21:22	00:00	00:00	00:00	00:00	13:08			OSPD	S/D taken by Powergrid for Stringing Work of underpassing Jawahar TPS to Firozabad 400 D/C Quad Line between Loc. No. 29.30 for Evacuation of power from Jawahar TPS under TBCH Project	NRPC	744.00	370.772	278854.37					
55	NR140105	400KV KNP-FATEHPUR-II	370.772	NR-3	21.07.20 04:16	23.07.20 21:59	00:00	00:00	00:00	65:43			LVRD	Hand tripped on Voltage regulation as per NRELC instruction. Kanpur=419 kV	NRPC	744.00	370.772	278854.37			10227907.75	101882698.49	98.61	
		SUB TOTAL	370.772	NR-3			02:53	00:00	00:00	91:59					NRPC	744.00	370.772	278854.37						
56	NR140058	400KV KNP-PANKI-I	107.100	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	107.100	79682.40						
		SUB TOTAL	107.100	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	107.100	79682.40			8533985.04	8533985.04	100.00	
57	NR140059	400KV KNP-PANKI-II	5.922	NR-3	13.07.20 15:14	13.07.20 18:11	02:57	00:00	00:00	00:00			OSPT	S/D taken for retro-fitting of A.R.relay at Kanpur end.	NRPC	744.00	5.922	4405.97						
		SUB TOTAL	5.922	NR-3	15.07.20 10:27	15.07.20 22:02	11:35	00:00	00:00	00:00			OSPT	S/D taken for retro-fitting of A.R.relay at Panki end.	NRPC	744.00	5.922	4405.97			26092.1425	25582.46	98.05	
58	NR140071	400KV LUCKNOW-GORAKH-IV	263.933	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	263.933	196366.15						
		SUB TOTAL	263.933	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	263.933	196366.15			51827507.6	51827507.60	100.00	
59	NR140112	400KV LUCKNOW-LK0765-I	2.860	NR-3			00:00	00:00	00:00	00:00					NRPC	744.00	2.860	2127.84			6085.6224	6085.62	100.00	
		SUB TOTAL	2.860	NR-3			00:00	00:																

Sr.No.	Unique ID of transmission Element	ELEMENT NAME	Description (Length/No./ MVA/MVA/M Wtcts)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration		SIL	Ckt. Kms.	Weightage	H=(G*(Z-0.5)/Z)	% Availability as certified by certifying agency		
					DATE TIME	DATE TIME	POWER	GRID	OTHERS	System constraint		Deemed Available				Z	E							
										Natural	Artificial												Y (M) Hrs:Min	# (U) Hrs:Min
75	NR340012	400KV KANPUR(GS)-ALLAHABAD-I	240.390	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	240.390	178550.16										
		SUB TOTAL	240.390	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	240.390	178550.16	42993789.96	42993789.96		100.00						
76	NR340013	400KV KANPUR(GS)-ALLAHABAD-II	240.390	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	240.390	178550.16										
		SUB TOTAL	240.390	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	240.390	178550.16	42993789.96	42993789.96		100.00						
77	NR340001	400KV KANPUR-KANPUR(GS-I)	21.233	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	21.233	15797.35			335425.175	335425.18						
		SUB TOTAL	21.233	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	21.233	15797.35	335425.175	335425.18		100.00						
78	NR340002	400KV KANPUR-KANPUR(GS-II)	21.233	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	21.233	15797.35			335425.175	335425.18						
		SUB TOTAL	21.233	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	21.233	15797.35	335425.175	335425.18		100.00						
79	NR340010	400KV LUCKNOW(765)-KANPUR(GS-I)	159.700	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	159.700	118816.80			18975042.96	18975042.96						
		SUB TOTAL	159.700	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	159.700	118816.80	18975042.96	18975042.96		100.00						
80	NR340011	400KV LUCKNOW(765)-KANPUR(GS-II)	159.700	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	159.700	118816.80			18975042.96	18975042.96						
		SUB TOTAL	159.700	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	159.700	118816.80	18975042.96	18975042.96		100.00						
81	NR340016	400KV ORAI(ORAI/UP-I)	41.832	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	41.832	31123.01			1301937.671	1301937.671						
		SUB TOTAL	41.832	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	41.832	31123.01	1301937.671	1301937.671		100.00						
82	NR340017	400KV ORAI(ORAI/UP-II)	41.832	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	41.832	31123.01			1301937.671	1301937.671						
		SUB TOTAL	41.832	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	41.832	31123.01	1301937.671	1301937.671		100.00						
83	NR340004	400KV VARANASI(SARNATH-I)	69.677	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	69.677	51839.69			3612033.941	3612033.94						
		SUB TOTAL	69.677	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	69.677	51839.69	3612033.941	3612033.94		100.00						
		220 KV Lines																						
		120 KV Lines																						
1	NR322002	120 KV RANIVAI (UP)-PANKI (UP)	13.701	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	13.701	10193.54			139661.7463	139661.75						
		120 KV RANIVAI (UP)-PANKI (UP) Total	13.701	NR-3	00:00	00:00	00:00	00:00	00:00		NRPC	744.00	13.701	10193.54	139661.7463	139661.75		100.00						
2	NR320004	220kv Agri(PG)-Bharatpur(Raj.)	55.858	NR-3	02:07:20 02:45	02:07:20 03:01	00:00	00:16	00:00	00:00	OMSU	Line tripped only from Bharatpur end. Fault details at Agri end- Y-N fault. F.D -61 KM, F.C-1.6 KA. Fault is in RVPCL Jurisdiction.(Total line length-54km/PGCL jurisdiction-55.858km from Agri PG)	NRPC	743.73	55.858	41543.46								
		220kv Agri(PG)-Bharatpur(Raj.) Total	55.858	NR-3	02:07:20 02:45	02:07:20 03:01	00:00	00:16	00:00	00:00	OMSU	Line tripped only from Bharatpur end on R.N fault due to some protection problem at Bharatpur end. Emergency S/D taken by RVNPL for tree cutting and line maintenance work in their line jurisdiction.(Total line length-54km/monowrld introduction-55.858km from Agri PG)	NRPC	744.00	55.858	41543.46								
3	NR320003	220kv Agri(PG)-Sikandar(UP)	55.858	NR-3	23:07:20 14:16	23:07:20 18:59	00:00	00:43	00:00	00:00	OSFD	S/D taken by UPCLL for line maintenance work in their line jurisdiction. (Total line length-70km/monowrld introduction-55.858km from Agri PG)	NRPC	742.57	55.858	41478.29	2316894.26	2316894.26					100.00	
		220kv Agri(PG)-Sikandar(UP) Total	55.858	NR-3	23:07:20 14:16	23:07:20 18:59	00:00	00:43	00:00	00:00	OSFD	S/D taken by UPCLL for line maintenance work in their line jurisdiction. (Total line length-70km/monowrld introduction-55.858km from Agri PG)	NRPC	744.00	55.858	41558.35	2321366.426	2321366.43					100.00	
4	NR122006	220KV AUR-SIKANDARA-I	182.176	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	182.176	135538.94			24691942.66	24691942.66						
		220KV AUR-SIKANDARA-I Total	182.176	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	182.176	135538.94	24691942.66	24691942.66		100.00						
5	NR122007	220KV AUR-SIKANDARA-II	182.176	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	182.176	135538.94			24691942.66	24691942.66						
		220KV AUR-SIKANDARA-II Total	182.176	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	182.176	135538.94	24691942.66	24691942.66		100.00						
6	NR122013	220KV DGANGA-PITHORAGRH	59.010	NR-3	31:07:20 06:22	31:07:20 19:11	12:49	00:00	00:00	00:00	LHWY	Tripped on R-N fault. Pithoragrh end details: M1-51.61km, 1.623KA, M2-52.6km, 1.57KA. Dauliganga NRPC end details: 7.8km, 5.9KA. S/D taken at 13-48hrs for rectification of snapped B-phase jumper at Loc. No. 21.	NRPC	744.00	59.010	43903.44								
		220KV DGANGA-PITHORAGRH Total	59.010	NR-3	31:07:20 06:22	31:07:20 19:11	12:49	00:00	00:00	00:00	LHWY	Tripped on R-N fault. Pithoragrh end details: M1-51.61km, 1.623KA, M2-52.6km, 1.57KA. Dauliganga NRPC end details: 7.8km, 5.9KA. S/D taken at 13-48hrs for rectification of snapped B-phase jumper at Loc. No. 21.	NRPC	744.00	59.010	43903.44	2590741.994	2546112.05					98.28	
7	NR122040	220KV FATEHPUR-KNP SOUTH	6.170	NR-3	08:07:20 10:08	08:07:20 11:11	00:00	00:00	00:00	01:03	OSFD	S/D taken by UPCLL to attend hot spot in B-phase BSI clamp at Kanpur (South) S/S end.	NRPC	744.00	6.170	4590.48			28323.2616	28323.26				
		220KV FATEHPUR-KNP SOUTH Total	6.170	NR-3	08:07:20 10:08	08:07:20 11:11	00:00	00:00	00:00	01:03	OSFD	S/D taken by UPCLL to attend hot spot in B-phase BSI clamp at Kanpur (South) S/S end.	NRPC	744.00	6.170	4590.48	28323.2616	28323.26						
8	NR122041	220KV FATEHPUR-NAUBASTA	6.170	NR-3	17:07:20 14:21	17:07:20 15:18	00:00	00:57	00:00	00:00	OMSU	Tripped on B-N fault. Fault details: Fatehpur: 69.7AM, 2.27KA. Nubasta: 6.36KM, 15KA. Fault in UPCLL jurisdiction (Total line length-70km/PGCL jurisdiction-5.28km from Fatepur (PG) end.)	NRPC	743.05	6.170	4584.62								
		220KV FATEHPUR-NAUBASTA Total	6.170	NR-3	17:07:20 14:21	17:07:20 15:18	00:00	00:57	00:00	00:00	OMSU	Tripped on B-N fault. Fault details: Fatehpur: 69.7AM, 2.27KA. Nubasta: 6.36KM, 15KA. Fault in UPCLL jurisdiction (Total line length-70km/PGCL jurisdiction-5.28km from Fatepur (PG) end.)	NRPC	744.00	6.170	4584.62								
9	NR122016	220KV FATEHPUR-NAUBASTA	6.170	NR-3	18:07:20 12:15	18:07:20 13:30	00:00	01:15	00:00	00:00	OMSU	Emergency s/d taken by UPCLL to attend damaged B phase jumper at location no 44 in their line jurisdiction (Total line length-70KM Powergrid Jurisdiction-5.28KM from Fatepur (PG) end).	NRPC	741.80	6.170	4576.91			28239.51002	28239.51				
		220KV FATEHPUR-NAUBASTA Total	6.170	NR-3	18:07:20 12:15	18:07:20 13:30	00:00	01:15	00:00	00:00	OMSU	Emergency s/d taken by UPCLL to attend damaged B phase jumper at location no 44 in their line jurisdiction (Total line length-70KM Powergrid Jurisdiction-5.28KM from Fatepur (PG) end).	NRPC	744.00	6.170	4576.91	28239.51002	28239.51					100.00	
10	NR122017	220KV KNP-MAINPURI	14.860	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	14.860	11055.84			164289.7824	164289.78						
		220KV KNP-MAINPURI Total	14.860	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	14.860	11055.84	164289.7824	164289.78								
11	NR122019	220KV KNP-PANKI-I	14.860	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	14.860	11055.84			164289.7824	164289.78						
		220KV KNP-PANKI-II Total	14.860	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	14.860	11055.84	164289.7824	164289.78								
12	NR122020	220KV KNP-UNCHR-I	143.553	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	143.553	106803.43			15331953.07	15331953.07						
		220KV KNP-UNCHR-I Total	143.553	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	143.553	106803.43	15331953.07	15331953.07								
13	NR122022	220KV KNP-UNCHR-II	144.630	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	144.630	107604.72			15562870.65	15562870.65						
		220KV KNP-UNCHR-II Total	144.630	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	144.630	107604.72	15562870.65	15562870.65								
14	NR122024	220KV PITHORAGRH-BRLY(UP)	177.880	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	177.880	132342.72			23541123.03	23541123.03						
		220KV PITHORAGRH-BRLY(UP) Total	177.880	NR-3	00:00	00:00	00:00	00:00	00:00	00:00	NRPC	744.00	177.880	132342.72	23541123.03	23541123.03								
15	NR320004	220KV RABRLY-BACHHRAWAN(UP)	1.190	NR-3	25:07:20 15:32	25:07:20 19:57	00:00	00:00	00:00	04:25	OSFD	Emergency S/D taken by UPCLL to attend hot point on B-phase breaker clamp and attending damaged strand of B-phase Bus isolator at Breaker summer at Bachhrawan(UPCLL) end.	NRPC	744.00	1.190	885.36			105					

Sr.No.	Unique ID of Transmission Element	ELEMENT NAME	Description (Length/No./MVA/MVA/M/Wetc)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration		SIL	Ckt. Kms.	Weightage Factor	H=(G*(Z+0))/Z	% Availability as certified by certifying agency					
					DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint Natural calamity	Deemed Available	Hrs	(E)				(F)	G=E x F						H				
																								⑧ (T)	# (U)	Ⓢ (C)	⑩ (D)
																								Mins	Hrs:Min	Hrs:Min	Mins
32	NR322001	220KV KANPUR(PG)-RANJANA(UP)-SUB TOTAL	1.683 1.683	NR-3											NRPC	744.00	1.683	1252.15		2107.371816	2107.37	100.00					
		220KV Lines		NR-3											NRPC												
		132 KV TRANS LINES		NR-3											NRPC												
1	BILUP13201	132KV MAU-BALLA SUB TOTAL	58.000 58.000	NR-3											NRPC	744.00	58.000	43152.00		2502816	2502816.00	100.00					
		132 KV Line		NR-3											NRPC												
		765.400 KV ICT'S		NR-3											NRPC												
1	NR11CT707	765.400KV ICT-I AGRA	1500.000	NR-3											NRPC	744.00	1500.000										
		765.400KV ICT-I AGRA Total	1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
2	NR11CT708	765.400KV ICT-II AGRA	1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
		765.400KV ICT-II AGRA Total	1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
3	NR11CT701	765.400kv ICT-I BALLA SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
4	NR11CT702	765.400kv ICT-II BALLA SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
5	NR11CT706	765.400kv ICT-I FATEHPUR SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
6	NR11CT706	765.400kv ICT-II FATEHPUR SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
7	NR11CT703	765.400kv ICT-I LUCKNOW SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
8	NR11CT704	765.400kv ICT-II LUCKNOW SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
9	NR11CT716	765.400kv ICT-I BAREILLY SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
10	NR11CT716	765.400kv ICT-II BAREILLY SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
11	NR11CT717	765.400KV ICT-I VARANASI SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
12	NR11CT717	765.400KV ICT-II VARANASI SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
13	NR31CT701	765.400KV ICT-I Kanpur(GS) SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
14	NR31CT702	765.400KV ICT-II Kanpur(GS) SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
15	NR31CT05	1000MVA ICT-I ORAIGIS SUB TOTAL	1000 1000	NR-3											NRPC	744.00	1000			1000	1000.000	100.00					
16	NR31CT06	1000MVA ICT-II ORAIGIS SUB TOTAL	1000 1000	NR-3											NRPC	744.00	1000			1000	1000.000	100.00					
17	NR31CT705	1500MVA ICT-2 ALGARH GS -765KV SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
18	NR31CT706	1500MVA ICT-1 ALGARH GS -765KV SUB TOTAL	1500.000 1500.000	NR-3											NRPC	744.00	1500.000			1500.000	1500.000	100.00					
		400/220 KV ICT'S		NR-3											NRPC												
1	NR11CT170	315MVA ICT-I AGRA	315.000	NR-3											NRPC	744.00	315.000										
		315MVA ICT-I AGRA Total	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
2	NR11CT179	315MVA ICT-I SOHAWAL	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-I SOHAWAL Total	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
3	NR11CT180	315MVA ICT-II SOHAWAL	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-II SOHAWAL Total	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
4	NR31CT01	315MVA ICT-2 AGRA	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
5	NR11CT14	315MVA ICT-I GORAKHPUR	315.000	NR-3	17-07-20 11:49	17-07-20 17:37					05:48		SCSD	To facilitate S/D of 220KV Bus -1&2 at Gorakhpur for construction activities of erection of Jack Bus Conductor over Main Buses and Transfer Bus for 315 MVA ICT 3 Bay on Gantry Beams at Gorakhpur under capacity augmentation scheme approved by 39 Standing committee.	NRPC	744.00	315.000										
		315MVA ICT-I GORAKHPUR	315.000	NR-3	18-07-20 07:55	18-07-20 17:51					09:56		SCSD	To facilitate S/D of 220KV Bus -1&2 at Gorakhpur for construction activities of erection of Jack Bus Conductor over Main Buses and Transfer Bus for 315 MVA ICT 3 Bay on Gantry Beams at Gorakhpur under capacity augmentation scheme approved by 39 Standing committee.	NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-I GORAKHPUR Total	315.000	NR-3							15:44				NRPC	744.00	315.000			315.000	315.000	100.00					
6	NR11CT15	315MVA ICT-II GORAKHPUR	315.000	NR-3	17-07-20 11:50	17-07-20 17:38					05:48		SCSD	To facilitate S/D of 220KV Bus -1&2 at Gorakhpur for construction activities of erection of Jack Bus Conductor over Main Buses and Transfer Bus for 315 MVA ICT 3 Bay on Gantry Beams at Gorakhpur under capacity augmentation scheme approved by 39 Standing committee.	NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-II GORAKHPUR	315.000	NR-3	18-07-20 07:55	18-07-20 17:51					09:56		SCSD	To facilitate S/D of 220KV Bus -1&2 at Gorakhpur for construction activities of erection of Jack Bus Conductor over Main Buses and Transfer Bus for 315 MVA ICT 3 Bay on Gantry Beams at Gorakhpur under capacity augmentation scheme approved by 39 Standing committee.	NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-II GORAKHPUR Total	315.000	NR-3							15:44				NRPC	744.00	315.000			315.000	315.000	100.00					
7	NR11CT22	315MVA ICT-I MAINPURI	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-I ALLAHABAD	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
8	NR11CT01	315MVA ICT-II MAINPURI	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-II ALLAHABAD	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
9	NR11CT02	315MVA ICT-III MAINPURI	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-III ALLAHABAD	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
10	NR11CT67	315MVA ICT-I FATEHPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-I FATEHPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
11	NR11CT48	315MVA ICT-II FATEHPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-II FATEHPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
12	NR11CT49	315MVA ICT-I KANPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-I KANPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
13	NR11CT19	315MVA ICT-II KANPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		315MVA ICT-II KANPUR	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
14	NR11CT20	315MVA ICT-I LUCKNOW	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000	100.00					
		500 MVA ICT-I LUCKNOW	500.000	NR-3											NRPC	744.00	500.000			500.000	500.000	100.00					
15	NR11CT23	500MVA ICT-II LUCKNOW	500.000	NR-3											NRPC	744.00	500.000			500.000	500.000	100.00					
		500MVA ICT-II LUCKNOW	500.000	NR-3											NRPC	744.00	500.000			500.000	500.000	100.00					
16	NR11CT53	315MVA ICT-I MAINPURI	315.000	NR-3											NRPC	744.00	315.000			315.000	315.000						

Sr.No.	Unique ID of Transmission Element	ELEMENT NAME	Description (Length/No./MVA/MVA/M/Wetc)	Region	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO				Classification/Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NIL	Ckt. Kms.	Weightage Factor	H=(G*(Z+0))/Z	% Availability as certified by certifying agency
					DATE TIME	DATE TIME	POWER GRID	OTHERS	System constraint	Deemed Available											
							# (T)	# (U)	Natural calamity	# (D)											
					Mins	Mins	Mins	Mins	Mins	Mins											
38	NR1SRT16	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
		BARILLY 50MVAR S/R MND CKT-I	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
39	NR1SRT04	SUB TOTAL	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
		BARILLY 50MVAR S/R MND CKT-II	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
40	NR1SRT05	SUB TOTAL	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
		FATEHPR 130MVAR S/R AGRA LINE	330.000	NR-3	23-07-20 21:40	25-07-20 06:13			00.00	00.00	00.00	32.331	SVRD	Hand tripped on Voltage regulation as per NRJLDC instruction. Faultcur= 750kV	NRPC	744.00	330.000		50.000	50.00	100.00
41	NR1SRT17	SUB TOTAL	330.000	NR-3	26-07-20 20:55	27-07-20 06:13			00.00	00.00	00.00	09.18	SVRD	Hand tripped on Voltage regulation as per NRJLDC instruction. Faultcur= 735kV	NRPC	744.00	330.000		330.000	330.00	100.00
		GORAKHI 50MVAR S/R LKO CKT-I	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
42	NR1SRT07	SUB TOTAL	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
		GORAKHI 50MVAR S/R LKO CKT-II	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
43	NR1SRT08	SUB TOTAL	50.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	50.000		50.000	50.00	100.00
		GORAKHI 63MVAR S/R LKO-III LINE	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
44	NR1SRT11	SUB TOTAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
		GORAKHI 63MVAR S/R LKO-IV LINE	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
45	NR1SRT12	SUB TOTAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
		GORAKHI 80MVAR S/R BARI-I LINE	80.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	80.000		80.000	80.00	100.00
46	NR1SRT24	SUB TOTAL	80.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	80.000		80.000	80.00	100.00
		GORAKHI 80MVAR S/R BARI-II LINE	80.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	80.000		80.000	80.00	100.00
47	NR1SRT26	SUB TOTAL	80.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	80.000		80.000	80.00	100.00
		LUCKNW 63MVAR S/R GKP-III LINE	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
48	NR1SRT13	SUB TOTAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
		LUCKNW 63MVAR S/R GKP-IV LINE	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
49	NR1SRT14	SUB TOTAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
		LUCKNW 240MVAR S/R BALIA CKT-I	240.000	NR-3	23-07-20 21:41	25-07-20 18:59			00.00	00.00	00.00	45.18	SVRD	Hand tripped on Voltage regulation as per NRJLDC instruction. Lucknow-752 kV	NRPC	744.00	240.000		63.000	63.00	100.00
50	NR1SRT15	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	45.18			NRPC	744.00	240.000		240.000	240.00	100.00
		LUCKNW 240MVAR S/R Bareilly LINE	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
51	NR1SRT28	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
		240MVAR B Reactor-I KANPUR(GIS)	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
52	NR3BR101	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
		240MVAR B Reactor-II KANPUR(GIS)	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
53	NR3BR102	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
		125MVAR B Reactor-III KANPUR(GIS)	125.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	125.000		125.000	125.00	100.00
54	NR3BR103	SUB TOTAL	125.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	125.000		125.000	125.00	100.00
		125MVAR B Reactor-I VARANASI	125.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	125.000		125.000	125.00	100.00
55	NR3BR104	SUB TOTAL	125.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	125.000		125.000	125.00	100.00
		125MVAR B Reactor-I KANPUR	125.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	125.000		125.000	125.00	100.00
56	NR3BR105	SUB TOTAL	125.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	125.000		125.000	125.00	100.00
		63MVAR B Reactor-I SOHAWAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
57	NR3BR107	SUB TOTAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
		330MVAR B Reactor-II ALJGARH	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
58	NR3BR108	SUB TOTAL	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
		330MVAR B Reactor-I ALJGARH	330.000	NR-3	14-07-20 00:25	18-07-20 07:11			00.00	00.00	00.00	102.46	SVRD	Hand tripped on Voltage regulation as per NRJLDC instruction. Aligarh- 759kV	NRPC	744.00	330.000		330.000	330.00	100.00
59	NR3BR109	SUB TOTAL	330.000	NR-3					00.00	00.00	00.00	102.46			NRPC	744.00	330.000		330.000	330.00	100.00
		330MVAR B Reactor-I ORAI	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
60	NR3BR110	SUB TOTAL	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
		330MVAR B Reactor-II ORAI	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
61	NR3BR111	SUB TOTAL	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
		63MVAR B Reactor-II SOHAWAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
62	NR3BR112	SUB TOTAL	63.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	63.000		63.000	63.00	100.00
		ALJGARH 330MVAR S/R KANPUR	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
63	NR3SRT06	SUB TOTAL	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
		VARANASI 240MVAR S/R KNP(GIS) CKT-1	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
64	NR3SRT01	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
		VARANASI 240MVAR S/R KNP(GIS) CKT-2	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
65	NR3SRT02	SUB TOTAL	240.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	240.000		240.000	240.00	100.00
		KNP(GIS) 330MVAR S/R BHATIKRA CKT-1	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00
66	NR3SRT03	SUB TOTAL	330.000	NR-3					00.00	00.00	00.00	00.00			NRPC	744.00	330.000		330.000	330.00	100.00