

Standard of Performance data for the month of November - 2021

Name of Transmission Licensee : **POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION - II**

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
NR213201	132KV SEWAZ - HIRANAGAR -II	78.48	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR213202	132 KV Sewa-II - Mahanpur ckt-II	31.25	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR213203	132KV SEWAZ - HIRANAGAR -I	78.48	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR213204	132kV S/C Mahanpur - Kathua	21.5	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR213205	132kV S/C Sewa -II - Kathua	53	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR222001	220KV BAIRASIUL-JESSORE	59.12	NR2	--					--	--	--	00:00	00:00	00:00	06:25	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	07:09	00:00	N/A	N/A	N/A	Line tripped on Over Voltage Protection from both ends.	
												00:00	00:00	00:00	07:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	05:05	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only due to over-voltage protection operation.	
												00:00	00:00	00:00	07:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:03	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	04:47	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on operation of Over-voltage protection at their end.	
												00:00	00:00	00:00	07:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	00:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:44	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:21	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on Over-voltage protection optd.	
												00:00	00:00	00:00	05:29	N/A	N/A	N/A	Line kept open on voltage regulation after tripping on over voltage.	
												00:00	00:00	00:00	06:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:01	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	04:02	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on over-voltage protection optd.	
												00:00	00:00	00:00	05:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:56	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:12	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on Over-voltage protection optd.	
												00:00	00:00	00:00	04:09	N/A	N/A	N/A	Line kept open on voltage regulation after tripping on over voltage.	
												00:00	00:00	00:40	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on Over-voltage protection optd.	
												00:00	00:00	00:00	08:00	N/A	N/A	N/A	Line kept open on voltage regulation after tripping on over voltage.	
												00:00	00:00	00:00	06:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	01:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	22:16	137:04					100.00
NR222002	220KV BAIRASIUL-PONG	96.82	NR2	--					--	--	--	00:00	00:00	05:19	00:00	N/A	N/A	N/A	Line tripped on Over Voltage Protection from Bairasuil end only.	
												00:00	00:00	08:34	00:00	N/A	N/A	N/A	Line tripped on Over Voltage Protection from Bairasuil end only.	
												00:00	00:00	04:12	00:00	N/A	N/A	N/A	Line tripped on Over Voltage Protection from Bairasuil end only.	
												00:00	00:00	03:41	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only due to over-voltage protection operation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
													00:00	00:00	00:00	08:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:15	00:00	N/A	N/A	N/A	Line tripped on over voltage protection from Bairasuil S/S only.	
													00:00	00:00	00:00	04:04	N/A	N/A	N/A	Line kept opened for voltage regulation after tripping on over voltage from Baiasuil S/S only.	
													00:00	00:00	05:13	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on operation of Over-voltage protection at their end.	
													00:00	00:00	04:23	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on operation of Over-voltage protection at their end.	
													00:00	00:00	00:00	05:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	01:26	00:00	N/A	N/A	N/A	Line tripped on system high voltage protection from Bairasuil end only and kept remain open as per NRLDC.	
													00:00	00:00	00:00	07:38	N/A	N/A	N/A	Line kept open on voltage regulation.	
													00:00	00:00	00:00	05:52	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	07:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	06:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:56	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:12	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on Over-voltage protection optd.	
													00:00	00:00	00:00	04:24	N/A	N/A	N/A	Line kept open on voltage regulation after tripping on over voltage.	
													00:00	00:00	00:45	00:00	N/A	N/A	N/A	Line tripped from Bairasuil end only on Over-voltage protection optd.	
													00:00	00:00	00:00	06:55	N/A	N/A	N/A	Line kept open on voltage regulation after tripping on over voltage.	
													00:00	00:00	00:00	06:33	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	06:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	01:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													0:00	0:00	34:00	123:19					100.00
NR222003	220KV HIRANAGAR-SARNA	45.29	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR222006	220KV JALANDHAR-DASUYA-I	49.74	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR222007	220KV JALANDHAR-DASUYA-II	49.74	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR222011	220KV JESSORE-PONG	37.70	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR222012	220KV KISHENPUR-SARNA-I	103.64	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR222013	220KV Kishenpur-Sarna-II	103.64	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR222014	220KV KISHENPUR-UDHAMPUR-I	22.04	NR2	--					--	--	--		00:00	00:00	00:00	03:10	N/A	N/A	N/A	SD taken by JKPTCL for replacement of 220KV isolator of bus coupler bay and other preventive maintenance of equipments.	
													0:00	0:00	0:00	3:10					100.00
NR222015	220KV KISHENPUR-UDHAMPUR-II	22.04	NR2	--					--	--	--		00:00	00:00	00:00	03:10	N/A	N/A	N/A	SD taken by JKPTCL for replacement of 220KV isolator of bus coupler bay and other preventive maintenance of equipments.	
													0:00	0:00	0:00	3:10					100.00
NR222016	220KV SALAL-JAMMU-I	56.33	NR2	--					--	--	--		04:23	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of broken Y-PH sub conductor of CB at Jammu.	
													00:00	00:00	00:00	07:28	N/A	N/A	N/A	SD taken by JKPTCL for complete shutdown of 220/132/33KV Jammu (Gladni) s/stn.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
NR222017	220KV SALAL-JAMMU-II		NR2	..	Sub Total -->								4:23	0:00	0:00	7:28				SD taken by JKPTCL for complete shutdown of 220/132/33KV Jammu (Gladni) s/stn.	100.00
		62.42												00:00	00:00	00:00	07:29	N/A	N/A		
NR222018	220KV SALAL-KISHENPUR-I	56.80	NR2	..	Sub Total -->								0:00	0:00	0:00	7:29					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222019	220KV SALAL-KISHENPUR-II	56.80	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222020	220KV SALAL-KISHENPUR-III	58.70	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222021	220KV SALAL-KISHENPUR-IV	58.70	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222022	220KV SARNA-DASUYA-I	53.07	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222023	220KV SARNA-DASUYA-II	53.07	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222024	220KV WAGOORA-PAMPORE-I	10.29	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222025	220KV WAGOORA-PAMPORE-II	10.29	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222026	220KV CHAMERA3-CHAMBA-I	14.95	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222027	220KV CHAMERA3-CHAMBA-II	14.95	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222029	220KV Hamirpur(PG)-Hamirpur(HPSEB)-I	9.50	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222031	220KV Hamirpur(PG)-Hamirpur(HPSEB)-II	9.50	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222032	220KV JAMMU-SAMBHA	60.93	NR2	..	Sub Total -->								0:00	0:00	0:00	07:40				SD taken by JKPTCL for complete shutdown of 220/132/33KV Jammu (Gladni) s/stn.	100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222033	220KV Samba-Hiranagar	14.04	NR2	..	Sub Total -->								0:00	0:00	0:00	7:40					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222034	220KV KISHANGANGA(NHPC)-DELINA(JKPDD)-I	42.00	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222035	220KV KISHANGANGA(NHPC)-DELINA(JKPDD)-II	42.00	NR2	..	Sub Total -->								0:00	0:00	0:00	05:40				SD taken by JKPTCL to attend hot-spot at Delina.	100.00
														00:00	00:00	00:00	05:40	N/A	N/A		
NR222036	220KV JALANDHAR-NEHRIAN (HPSEB)-I	72.93	NR2	..	Sub Total -->								0:00	0:00	0:00	5:40					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222037	220KV JALANDHAR-NEHRIAN (HPSEB)-II	72.93	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00				Line A/R on R-N Fault. FLR Jalandhar- 53.488km, 3.89kA Line A/R on R-N fault. FLR Jalandhar:30.92km, 5.60kA & Nehrain:38.19km.	100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222038	220KV HAMIRPUR-NEHRIAN (HPSEB)-I	55.40	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222039	220KV HAMIRPUR-NEHRIAN (HPSEB)-II	55.40	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222040	220KV WAGOORA-KISHENGANGA-I	115.20	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
NR222041	220KV WAGOORA-KISHENGANGA-II	115.20	NR2	..	Sub Total -->								0:00	0:00	0:00	0:00					100.00
														00:00	00:00	00:00	00:00	N/A	N/A		
					Sub Total -->								0:00	0:00	0:00	0:00					100.00

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
NR240001	400KV ABDULLAPUR-BAWANA-I	166.64	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00					99.48	
NR240005	400KV AMRITSAR-JALANDHAR-I	59.71	NR2	--					--	--	--	00:00	00:00	00:00	04:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	04:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	03:48	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	04:54	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												0:00	0:00	0:00	17:42					100.00	
NR240008	400KV Chamera-I-Chamera-II	36.16	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00					100.00	
NR240009	400KV CHAMERA2-KISHENPUR	134.81	NR2	--					--	--	--	00:15	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for safe passage of 400kV 125 MVAR Bus Reactor (New) on road below 400KV Chamera2 Line at Kishenpur SS		
												0:15	0:00	0:00	0:00					100.00	
NR240010	400KV CHAMERA1-JALANDHAR-I	152.05	NR2	--					--	--	--	00:00	00:00	00:00	32:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:48	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:53	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:44	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												0:00	0:00	0:00	135:31					100.00	
NR240011	400KV CHAMERA1-JALANDHAR-II	152.05	NR2	--					--	--	--	00:00	00:00	00:00	82:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	04:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:49	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	08:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:36	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												0:00	0:00	0:00	170:31					100.00	
NR240013	400KV DULHASTI-KISHENPUR-I	119.72	NR2	--					--	--	--	07:40	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works and to change pilot string at Loc. No.- 239.		
												7:40	0:00	0:00	0:00					98.94	
NR240018	400KV JALANDHAR-MOGA-I	85.15	NR2	--					--	--	--	00:00	00:00	00:00	07:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												0:00	0:00	0:00	7:10					100.00	
NR240019	400KV Jalandhar-Moga-II	85.15	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00					100.00	
NR240023	400KV Malerkotla-Patiala	62.48	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00					100.00	
NR240024	400KV MOGA-HISAR-I	209.39	NR2	--					--	--	--	00:00	00:00	00:00	32:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	13:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												05:01	00:00	00:00	00:00	N/A	N/A	N/A	SD taken to attend one no. broken B phase dropper conductor from upper Jack bus to lower jack bus at Hisar S/S.		
												5:01	0:00	0:00	46:07					99.30	
NR240025	400KV MOGA-FATEHABAD	179.281	NR2	--					--	--	--	10:02	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of reverse CC Rings.		
												10:57	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of reverse CC Rings.		

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
												10:31	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of reverse CC Rings.	
												10:01	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of reverse CC Rings.	
												41:31	0:00	0:00	0:00					94.23
NR240027	400KV NALAGARH-PATIALA-II	93.78	NR2	--					--	--	--	00:00	00:00	00:00	31:49	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												09:57	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for installation of additional pilot insulator string along with counter weight at Tower No. 141.	
												00:00	00:00	00:00	12:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	00:00	N/A	N/A	N/A	Line A/R on Y-N fault. FLR Nalagarh: 3.99km, 16kA & Patiala: 82.96km, 3.448kA.	
												9:57	0:00	0:00	44:18					98.62
NR240030	400KV URI-WAGOORA-I	94.99	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240032	800KV KISHENPUR-MOGA-I	275.38	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240033	800KV KISHENPUR-MOGA-II	287.12	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A	Line A/R on Y-N Fault. FLR Moga: 189km, 2.277kA.	
												04:01	00:00	00:00	00:00	N/A	N/A	N/A	Line tripped on Y-N fault. FLR Moga: 200.6km, 2.036kA & Kishanpur: 65km, 4.02kA.	
												05:47	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification work of snapped Y-Ph sub conductor between loc 174-175.	
												9:48	0:00	0:00	0:00					98.64
NR240034	400KV JALANDHAR - LUDHIANA	84.77	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240035	400KV LUDHIANA - MALERKOTLA	35.735	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240046	400KV Nalagarh-Patiala-I	93.78	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240048	400KV LUDHIANA-PATIALA-I	78	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					99.51
NR240049	400KV Ludhiana - Patiala -II	78	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240050	400KV Chamera-II - Chamba	0.375	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240051	400KV URI 2-WAGOORA	105	NR2	--					--	--	--	09:03	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP and peak rectification works at Loc No 153	
												9:03	0:00	0:00	0:00					98.74
NR240052	400KV Uri-I - Uri-II	10.45	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240053	400KV Nalagarh-Banala	47.264	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240054	400KV NALAGARH-KOLDAM-II	46.381	NR2	--					--	--	--	00:00	00:00	00:00	32:59	N/A	N/A	N/A	SD taken by NTPC for AMP works.	
												0:00	0:00	0:00	32:59					100.00
NR240055	400KV Abdullapur - Panchkula Circuit -I	63	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240056	400KV Abdullapur - Panchkula Circuit -II	63	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240057	400KV PANCHKULA-NATHPA JHAKRI-I	165	NR2	--					--	--	--	00:00	00:00	00:00	07:48	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:23	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:44	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:24	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/MV s./MVA/MV Ar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
												00:00	00:00	00:00	07:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:18	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:05	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	03:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	136:10					100.00
NR240062	400KV ABDULLAPUR - DEPALPUR (HVPNL) LILO PORTION	165	NR2	--					--	--	--	00:00	00:00	00:00	06:53	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:03	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	57:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:12	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:52	N/A	N/A	N/A	SD taken by HVPNL for AMP work.	
												00:00	00:00	00:00	10:12	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	37:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:44	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	13:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:39	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:54	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	36:05	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:49	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:37	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:51	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	359:36					100.00
NR240063	400KV DEPALPUR (HVPNL) LILO PORTION - BAWANA (DTL)-II	26.095	NR2	--					--	--	--	00:00	00:00	00:00	09:26	N/A	N/A	N/A	SD taken by HVPNL For AMP Work	
												0:00	0:00	0:00	9:26					100.00
NR240064	400KV JALANDHAR-CHAMBA-I	162	NR2	--					--	--	--	00:00	00:00	00:00	08:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	83:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:16	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:53	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
												00:00	00:00	00:00	34:33	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	217:54					100.00
NR240065	400KV JALANDHAR-CHAMBA-II	162	NR2	--					--	--	--	00:00	00:00	00:00	56:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:14	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:33	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	02:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	136:04					100.00
NR240066	400KV KISHENPUR-SAMBA-I	34.819	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240067	400KV Kishenpur-Samba-II	34.819	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240070	400KV AMRITSAR-BANALA-I	250.53	NR2	--					--	--	--	00:00	00:00	00:00	173:57	N/A	N/A	N/A	Line kept open on voltage regulation.	
												00:00	00:00	00:00	00:00	N/A	N/A	N/A	Line A/R on Y-N Fault. FLR Banala: 50.7kM, 5.4kA.	
												00:00	00:00	00:00	00:00	N/A	N/A	N/A	Line A/R on Y-N Fault. FLR Banala: 55.6kM, 5.1kA & Amritsar : 220Km, 2.2kA.	
												00:00	00:00	00:00	00:00	N/A	N/A	N/A	Line A/R on Y-N Fault. FLR Banala: .84.9km ,3.3kA & Amritsar : 171Km, 2.7kAmp	
												00:00	00:00	00:00	09:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	01:48	00:00	00:00	N/A	N/A	N/A	Line tripped on B-N fault during OPGW installation works under ULDC scheme vide NRLDC code NR 2111-1926. FLR Banala : 30.0 km, 6.2 kAmp and FLR Amritsar : 239km 2.1kamp.	
												00:00	00:00	00:00	12:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:33	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:58	00:00	00:00	N/A	N/A	N/A	Line tripped on B-N fault during OPGW installation works under ULDC scheme vide NRLDC code NR 2111-2813. FLR Banala: :54.6kM, 3kA & Amritsar: 192.64kM, 2.197kA.	
												00:00	00:00	00:00	10:23	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:20	N/A	N/A	N/A	SD taken for OPGW installation works under ULDC scheme.	
												00:00	00:00	00:00	10:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:26	N/A	N/A	N/A	SD taken for OPGW installation works under ULDC scheme.	
												00:00	00:00	00:00	09:54	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:40	N/A	N/A	N/A	SD taken for OPGW installation works under ULDC scheme.	
												00:00	00:00	00:00	07:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:15	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	14:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	57:03	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:48	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:50	00:00	00:00	N/A	N/A	N/A	Line tripped on B-N fault during OPGW laying works under ULDC scheme vide NRLDC code NR-2111-6488. FLR Amritsar : 249kM, 1.7kA & Banala : 47.4kM, 5kA.	
												00:00	00:00	00:00	06:18	N/A	N/A	N/A	Line hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
												00:00	00:00	00:00	12:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:54	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	265:37					100.00
NR240098	400KV KURUKSHETRA-SONIPAT-II	124.66	NR2	--					--	--	--	00:00	00:00	00:00	59:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	13:23	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	40:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	19:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	03:05	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	191:17					100.00
NR240099	400KV KURUKSHETRA-JALANDHAR	267.00	NR2	--					--	--	--	00:00	00:00	00:00	06:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	104:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:24	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:56	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	63:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:57	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:54	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	35:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	13:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	14:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:25	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:36	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	37:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	03:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	426:41					100.00
NR240100	400KV Jalandhar-Nakodar	42.00	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240101	400KV KURUKSHETRA-NAKODAR	234.00	NR2	--					--	--	--	00:00	00:00	00:00	57:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	107:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	132:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	14:51	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	13:44	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	87:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	13:16	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:01	N/A	N/A	N/A	Line hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
												00:00	00:00	00:00	13:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	12:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	11:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	03:12	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	536:18					100.00
NR240104	400KV KAITHAL-BAGPAT-I	153.67	NR2	--					--	--	--	00:00	00:00	00:00	08:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	15:24					100.00
NR240105	400KV KAITHAL-BAGPAT-II	153.67	NR2	--					--	--	--	00:00	00:00	00:00	09:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	9:17					100.00
NR240106	400 KV Patiala- Panchkula-I	65.50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240107	400 KV Patiala- Panchkula-II	65.50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240108	400KV PATIALA- PATRAN-I	78.84	NR2	--					--	--	--	00:00	00:00	00:00	57:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	03:28	N/A	N/A	N/A	SD taken by INDIGRID for SF6 filling works at Patran.	
												0:00	0:00	0:00	60:39					100.00
NR240109	400 KV Patiala- Patran-II	78.84	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240110	400 KV Kaithal- Patran-I	47.36	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR240111	400KV KAITHAL-PATRAN-II	47.36	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					99.40
NR240112	400KV DEHAR (BBMB) - RAJPURA (PSTCL) LILO PORTION	14.40	NR2	--					--	--	--	00:00	00:00	00:00	05:56	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	03:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:25	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	05:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:56	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	04:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:25	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	09:15	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:15	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	08:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	06:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	07:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												0:00	0:00	0:00	144:46					100.00
NR240113	400KV BHIWANI (BBMB) - RAJPURA (PSTCL) LILO PORTION	14.40	NR2	--					--	--	--	00:00	00:00	00:00	06:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
												00:00	00:00	00:00	10:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
													00:00	00:00	00:00	39:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:51	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:28	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:12	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	13:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	13:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	13:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:52	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:48	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	13:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:36	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:24	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	03:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													0:00	0:00	0:00	338:22					
NR240114	400KV AMRITSAR-JALANDHAR - II	71.40	NR2	--					--	--	--		00:00	00:00	00:00	05:23	N/A	N/A	N/A	Line hand tripped for voltage regulation.	100.00
													0:00	0:00	0:00	5:23					100.00
NR240115	400KV Jalandhar Hamirpur	135.00	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR240116	400 KV Kaithal Malerkotta	135.00	NR2	--					--	--	--		00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR240117	400KV DADRI-KAITHAL	213.00	NR2	--					--	--	--		00:00	00:00	00:00	05:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	52:37	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:05	N/A	N/A	N/A	SD taken by NTPC for gantry nest removal and CT circuitry problem checking at Dadri.	
													00:00	00:00	00:00	15:28	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:24	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:12	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:39	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	00:00	N/A	N/A	N/A	Line A/R on B-N fault. FLR Kaithal: 187kM, 2.1kA & Dadri 20kM, 13.12kA.	
													09:25	00:00	00:00	00:00	N/A	N/A	N/A	Line tripped on B-N Fault. FLR Kaithal- 186.3kM, 2.23kA & Dadri-20.2kM.	
													05:49	00:00	00:00	00:00	N/A	N/A	N/A	Line tripped on B-N Fault. FLR Kaithal- 187.1kM, 2.13kA & Dadri-23.5kM, 13.2kA.	
													00:00	00:00	00:00	04:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	14:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	05:49	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
					Sub Total -->										0:00						0:00
NR240125	400KV URI 1 - AMARGARH - I	61.95	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR240126	400KV AMARGARH - WAGOORA - I	39.34	NR2	--						--	--	--	05:13	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for Line equipment AMP works.	
													5:13	0:00	0:00	0:00					99.28
NR240127	400KV URI 1 - AMARGARH - II	61.95	NR2	--						--	--	--	00:00	00:00	00:00	09:34	N/A	N/A	N/A	SD taken for taken for re-installation of Aviation Globules after installation of OPGW under ULDC scheme.	
													00:00	00:00	00:00	08:27	N/A	N/A	N/A	SD taken for taken for re-installation of Aviation Globules after installation of OPGW under ULDC scheme.	
													0:00	0:00	0:00	18:01					100.00
NR240128	400KV AMARGARH - WAGOORA - II	39.34	NR2	--						--	--	--	00:00	00:00	00:00	04:51	N/A	N/A	N/A	SD taken for taken for re-installation of Aviation Globules after installation of OPGW under ULDC scheme.	
													0:00	0:00	0:00	4:51					100.00
NR240129	400KV PANCHKULA-GUMMA CKT-II	111.50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR240130	400KV GUMMA-NATHPA JHAKRI - II	56.50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR276504	765KV MEERUT-MOGA	337.5	NR2	--						--	--	--	00:00	00:00	00:00	08:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	13:39	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													03:27	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of misalignment of line isolator at Meerut.	
													00:00	00:00	00:00	59:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:58	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:33	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:53	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:16	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	13:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	17:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:24	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	16:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	12:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	16:22	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	17:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	08:03	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	12:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													00:00	00:00	00:00	04:16	N/A	N/A	N/A	Line hand tripped for voltage regulation.	
													3:27	0:00	0:00	353:22					100.00
NR2BRT01	ABDULLAPUR 50MVAR BUS REACTOR	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR2BRT02	Fatehabad 80 MVAR Bus Reactor	80	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
													0:00	0:00	0:00	0:00					100.00
NR2BRT04	KISHENPUR 63MVAR BUS REACTOR-I	63	NR2	--						--	--	--	00:00	00:00	00:00	39:53	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:22	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	03:16	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:21	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
													00:00	00:00	00:00	15:23	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	35:23	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	18:00	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:40	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													0:00	0:00	0:00	143:18					
NR2BRT05	MALERKOTLA 50MVAR BUS REACTOR	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT06	MOGA 50MVAR BUS REACTOR-I	50	NR2	--						--	--	--	00:00	00:00	00:00	07:18	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													0:00	0:00	0:00	7:18					100.00
NR2BRT07	NALAGARH 50MVAR BUS REACTOR	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT08	WAGOORA 50MVAR BUS REACTOR-I	50	NR2	--						--	--	--	00:00	00:00	00:00	720:00	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													0:00	0:00	0:00	720:00					100.00
NR2BRT09	Ludhiana 80 MVAR Bus Reactor	80	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT10	50 MVAR Kaithal Switchable L/R on on Kaithal Bagpat Line -I	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT11	50 MVAR Kaithal Switchable L/R on on Kaithal Bagpat Line -II	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT12	Abdullapur 125 MVAR Bus Reactor	125	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT14	KAITHAL 80MVAR BUS REACTOR-I	80	NR2	--						--	--	--	00:00	00:00	00:00	06:49	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													0:00	0:00	0:00	6:49					100.00
NR2BRT15	Patiala 125 MVAR Bus Reactor	125	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT16	Chamba 80 MVAR Bus Reactor	80	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT17	125 MVAR Bus Reactor at Panchkula	125	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT18	50 MVAR Panchkula Switchable L/R on on Panchkula - NJTL -I	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT19	50 MVAR Panchkula Switchable L/R on Panchkula - NJTL -II	50	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT20	Amritsar 80 MVAR Bus Reactor	80	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT21	Jalandhar 125 MVAR Bus Reactor	125	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT23	125 MVAR Bus Reactor at Nalagarh	125	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00
NR2BRT24	KISHENPUR 80MVAR BUS REACTOR-II	80	NR2	--						--	--	--	00:00	00:00	00:00	39:53	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	11:22	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	03:16	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	09:21	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	15:23	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	35:23	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	18:00	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													00:00	00:00	00:00	10:40	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
													0:00	0:00	0:00	143:18					100.00
NR2BRT25	Moga 240 MVAR Bus Reactor -I	240	NR2	--						--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
													0:00	0:00	0:00	0:00					100.00

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
NR2BRT26	MOGA 240MVAR BUS REACTOR -II	240	NR2	--					--	--	--	00:00	00:00	00:00	03:05	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
												0:00	0:00	0:00	3:05					
NR2BRT30	240 MVAR Moga Switchable L/R on Moga-Bhiwani	240	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
												0:00	0:00	0:00	0:00					
NR2BRT31	50 MVAR Jallandhar Switchable L/R on Jal-Chamba -I	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT32	50 MVAR Jallandhar Switchable L/R on Jal-Chamba -II	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT33	SAMBA 80MVAR BUS REACTOR-I	80	NR2	--					--	--	--	00:00	00:00	00:00	135:14	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
												00:00	00:00	00:00	348:12	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
												0:00	0:00	0:00	483:26					100.00
NR2BRT34	80 MVAR Bus Reactor at Banala	80	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT36	80 Mvar bus reactor at Hamirpur	80	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT37	50 MVAR Hamirpur Switchable L/R on Amritsar-Hamirpur	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT38	NEW WANPOH 125MVAR BUS REACTOR-I	125	NR2	--					--	--	--	00:00	00:00	00:00	720:00	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
												0:00	0:00	0:00	720:00					100.00
NR2BRT39	240 MVAR Moga Switchable L/R on Moga-Meerut	240	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT40	Kurukshetra 125 MVAR Bus Reactor	125	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT41	Panchkula 125 MVAR Bus Reactor - II	125	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT42	KAITHAL 125MVAR BUS REACTOR - II	125	NR2	--					--	--	--	00:00	00:00	00:00	06:49	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	
												0:00	0:00	0:00	6:49					100.00
NR2BRT43	DEHAR 63MVAR BUS REACTOR - I	63	NR2	--					--	--	--	00:00	00:00	00:00	00:10	N/A	N/A	N/A	SD taken by BBMB for shifting to Bus-2 so as to avail SD on Bus-1 at Dehar.	
												00:00	00:00	00:00	00:07	N/A	N/A	N/A	SD taken by BBMB for changing over from 400 kV bus 2 to bus -1 to facilitate the SD of Bus-2	
												0:00	0:00	0:00	0:17					100.00
NR2BRT44	DEHAR 63MVAR BUS REACTOR - II	63	NR2	--					--	--	--	00:00	00:00	00:00	00:10	N/A	N/A	N/A	SD taken by BBMB for shifting to Bus-2 so as to avail SD on Bus-1 at Dehar.	
												00:00	00:00	00:00	00:07	N/A	N/A	N/A	SD taken by BBMB for changing over from 400 kV bus 2 to bus -1 to facilitate the SD of Bus-2	
												0:00	0:00	0:00	0:17					100.00
NR2BRT45	WAGOORA 50 MVAR BUS REACTOR-II	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT46	WAGOORA 50 MVAR BUS REACTOR-III	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT47	50MVAR ABDULLAPUR SWITCHABLE L/R ON ABDULLAPUR-PANCHKULA -I	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT48	50MVAR ABDULLAPUR SWITCHABLE L/R ON ABDULLAPUR-PANCHKULA -II	50	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT49	330MVAR MOGA SWITCHABLE L/R ON MOGA-BIKANER -I	330	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT50	330MVAR MOGA SWITCHABLE L/R ON MOGA-BIKANER -II	330	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		
												0:00	0:00	0:00	0:00					100.00
NR2BRT51	MOGA 125 MVAR BUS REACTOR-II	125	NR2	--					--	--	--	00:00	00:00	00:00	03:04	N/A	N/A	N/A	B/R hand tripped for voltage regulation.	

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
					Sub Total -->							0:00	0:00	0:00	0:00						100.00
NR2ICT25	PANIPAT 450MVA ICT-II	450	NR2	--					--	--	--	00:00	00:00	00:00	06:59	N/A	N/A	N/A	SD taken by BBMB to bypass isolator no. 413(BB side) for replacement at Panipat.		
												00:00	00:25	00:00	00:00	N/A	N/A	N/A	ICT tripped on direct trip receive due to manually opened of 400 KV Panipat-Dadri -1 from dadri end , 400 KV CB X-2 (main bay) at Panipat was already under shutdown. whereas opening code was issued for 400 KV Panipat-Dadri-2 line.		
												00:00	00:00	00:00	06:14	N/A	N/A	N/A	SD taken by BBMB for replacement of isolator no. 413 at Panipat.		
					Sub Total -->							0:00	0:25	0:00	13:13						100.00
NR2ICT26	PATIALA 315MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT27	PATIALA 315MVA ICT-II	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT28	WAGOORA 315MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						99.93
NR2ICT29	WAGOORA 315MVA ICT-II	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT30	WAGOORA 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT31	LUDHIANA 315MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						99.69
NR2ICT32	LUDHIANA 315MVA ICT-II	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT33	LUDHIANA 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT37	WAGOORA 315MVA ICT-IV	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						99.77
NR2ICT38	Patiala 500 MVA ICT-III	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT39	Malerkotla 500 MVA ICT-III	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT40	CHAMBA 315MVA ICT-I	315	NR2	--					--	--	--	07:00	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works		
												7:00	0:00	0:00	0:00						99.03
NR2ICT41	CHAMBA 315MVA ICT-II	315	NR2	--					--	--	--	03:31	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP work and oil top up.		
												3:31	0:00	0:00	0:00						99.51
NR2ICT43	315 MVA ICT-I at Panchkula	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT44	PANCHKULA 315MVA ICT-II	315	NR2	--					--	--	--	05:05	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works		
												5:05	0:00	0:00	0:00						99.29
NR2ICT45	Moga 1500MVA ICT-II	1500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT47	Moga 1500MVA ICT-I	1500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT51	Samba 315MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT52	Samba 315MVA ICT-II	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT55	NEW WANPOH 315MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT56	Amritsar 500 Mva ICT-III	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NR2ICT57	ABDULLAPUR 315MVA ICT-IV	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			

Unique ID of transmission Element	Element Name	Description (Length/No s./MVA/MV Ar./MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage		Total outage in days (1)	DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (Y/N)	Difference between Actual and Norm 1-2	Detailed Reason(s) for Outage	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available					
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT58	NALAGARH 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT59	Hamirpur 315MVA ICT-1	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT60	KISHENPUR 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT62	315MVA ICT-II at Hamirpur S/S	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT63	500MVA ICT-IV at Ludhiana S/S	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT65	NEW WANPOH 315MVA ICT-II	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT66	Panchkula 500MVA ICT-III	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT67	JALANDHAR 500 MVA ICT-III	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT68	SAMBA 315 MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT69	DEHAR 315 MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:23	N/A	N/A	N/A	SD taken by BBMB for shifting to Bus-2 so as to avail SD on Bus-1 at Dehar.	
					Sub Total -->							00:00	00:00	00:00	00:16	N/A	N/A	N/A	SD taken by BBMB for changing over from 400 kV bus 2 to bus -1 to facilitate the SD of Bus-2	
					Sub Total -->							0:00	0:00	0:00	0:39					100.00
NR2ICT73	KAITHAL 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT76	FATEHABAD 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT77	HAMIRPUR 315MVA ICT-III	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT78	BANALA 315MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT79	BANALA 315MVA ICT-II	315	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2ICT80	AMRITSAR 500 MVA ICT-IV	500	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2SVC01	Ludhiana -400/+600 MVAR SVC	1000	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00
NR2SVC02	NEW WANPOH -200/+300 MVAR SVC	500	NR2	--					--	--	--	00:11	00:00	00:00	00:00	N/A	N/A	N/A	SD taken to attend unbalance alarm on TSC-1.	
					Sub Total -->							0:11	0:00	0:00	0:00					99.97
NR2STCOM01	NALAGARH -200/+200 MVAR STATCOM	400	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A		100.00
					Sub Total -->							0:00	0:00	0:00	0:00					100.00