

Standard of Performance data for the month of February - 2021

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

Unique ID of transmission Element	Element Name	Description (Length/No./MVA/ MWa/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 +/-	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by 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 SEWA2 - HIRANAGAR-II	78.48	NR2	--					--	--	--	00:00	00:00	00:00	57:11	N/A	N/A	N/A	SD taken by JKPTCL for erection and stringing of 220 KV D/C LILO Thien-Hira Nagar line.		
					Sub-Total -->				--	--	--	0:00	0:00	0:00	57:11						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			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR213203	132KV SEWA2 - HIRANAGAR-I	78.48	NR2	--					--	--	--	00:00	00:00	00:00	57:11	N/A	N/A	N/A	SD taken by JKPTCL for erection and stringing of 220 KV D/C LILO Thien-Hira Nagar line.		
					Sub-Total -->				--	--	--	0:00	0:00	0:00	57:11						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			
					Sub-Total -->				--	--	--	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			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222001	220KV BAIRASIUL-JESSORE	59.12	NR2	--					--	--	--	00:00	00:00	00:00	07:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222002	220KV BAIRASIUL-PONG	96.82	NR2	--					--	--	--	00:00	00:00	00:00	05:41	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	08:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
					Sub-Total -->				--	--	--	0:00	0:00	0:00	52:35						100.00
NR222003	220KV Hiranagar-Sarna	45.29	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222006	220KV JALANDHAR-DASUYA-I	49.74	NR2	--					--	--	--	03:07	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of TC-I circuit faulty at Dasuya.		
					Sub-Total -->				--	--	--	3:07	0:00	0:00	0:00						99.54
NR222007	220KV Jalandhar-Dasuya-II	49.74	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	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			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222012	220KV KISHENPUR-SARNA-I	103.64	NR2	--					--	--	--	06:34	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works at Sarna.		
					Sub-Total -->				--	--	--	6:34	0:00	0:00	0:00						99.02
NR222013	220KV Kishenpur-Sarna-II	103.64	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222014	220KV KISHENPUR-UDHAMPUR-I	22.04	NR2	--					--	--	--	00:00	00:00	00:00	01:59	N/A	N/A	N/A	SD taken by JKPTCL for rectification of hot spot and damaged jumper of main bus at Udhampur.		
					Sub-Total -->				--	--	--	0:00	0:00	0:00	1:59						100.00
NR222015	220KV KISHENPUR-UDHAMPUR-II	22.04	NR2	--					--	--	--	00:00	00:00	00:00	01:58	N/A	N/A	N/A	SD taken by JKPTCL for rectification of hot spot and damaged jumper of main bus at Udhampur.		
					Sub-Total -->				--	--	--	0:00	0:00	0:00	1:58						100.00
NR222016	220KV SALAL-JAMMU-I	56.33	NR2	--					--	--	--	00:52	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectifying B-phase CT secondary cables which was cut and stolen by Miscreants at Jammu(Gladhni).		
												02:25	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for termination of control cables from control panel to circuit breaker which was cut and stolen by Miscreants at Jammu(Gladhni).		
					Sub-Total -->				--	--	--	3:17	0:00	0:00	0:00						99.51
NR222017	220KV SALAL-JAMMU-II	62.42	NR2	--					--	--	--	01:31	00:00	00:00	00:00	N/A	N/A	N/A	SD taken to attend sparking on CT Secondary terminal (R&Y phase) at Jammu (Gladni).		
												02:02	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for rectification of CT secondary cable.		
					Sub-Total -->				--	--	--	3:33	0:00	0:00	0:00						99.47
NR222018	220KV SALAL-KISHENPUR-I	56.80	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222019	220KV SALAL-KISHENPUR-II	56.80	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222020	220KV SALAL-KISHENPUR-III	58.70	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222021	220KV SALAL-KISHENPUR-IV	58.70	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222022	220KV SARNA-DASUYA-I	53.07	NR2	--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
					Sub-Total -->				--	--	--	0:00	0:00	0:00	0:00						100.00
NR222023	220KV SARNA-DASUYA-II	53.07	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. MW/ MV/ MM/ etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage			DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Military	Deemed Available							
													0:00	0:00	0:00	0:00	N/A	N/A	N/A		100.00	
													0:00	0:54	0:00	0:00	N/A	N/A	N/A	Line tripped from Pamore on over current protection operation & remain charged from Wagoora. There was no fault on the line.		100.00
NR222024	220KV WAGOORA-PAMPORE-I	10.29	NR2	--									0:00	0:54	0:00	0:00	N/A	N/A	N/A			100.00
													0:00	0:54	0:00	0:00	N/A	N/A	N/A	Line tripped from Pamore on over current protection operation & remain charged from Wagoora. There was no fault on the line.		100.00
NR222025	220KV WAGOORA-PAMPORE-II	10.29	NR2	--									0:00	0:54	0:00	0:00	N/A	N/A	N/A			100.00
													0:00	0:54	0:00	0:00	N/A	N/A	N/A	SD taken by NHPC for opening the E/S of Bus-I which required opening of isolator of Bus-2 at Chamera3.		100.00
NR222026	220KV CHAMERA3-CHAMBA-I	14.95	NR2	--									0:00	0:00	0:00	01:23	N/A	N/A	N/A	SD taken by NHPC for shifting of Budhil isolator from Busbar-1 to Busbar-2 at Chamera3.		100.00
													0:00	0:00	0:00	00:37	N/A	N/A	N/A	SD taken by NHPC for shifting of Budhil isolator from Busbar-1 to Busbar-2 at Chamera3.		100.00
													0:00	0:00	0:00	00:36	N/A	N/A	N/A	SD taken by NHPC for bus isolator shifting at chamera3.		100.00
													0:00	0:00	0:00	00:46	N/A	N/A	N/A	SD taken by NHPC for bus isolator shifting at chamera3.		100.00
NR222027	220KV CHAMERA3-CHAMBA-II	14.95	NR2	--									0:00	0:00	0:00	3:22	N/A	N/A	N/A	SD taken by NHPC for rectification of GIS CB at Chamera3.		100.00
													0:00	0:00	0:00	232:48	N/A	N/A	N/A	SD taken by NHPC for final inspection and closing of Line-2 line isolator at chamera3.		100.00
													0:00	0:00	0:00	04:06	N/A	N/A	N/A	SD taken by NHPC for bus isolator shifting at chamera3.		100.00
													0:00	0:00	0:00	00:39	N/A	N/A	N/A	Line tripped from Chamera3 only due to Bus Bar Protection at Chamera 3 but line remains charged from Chamba. There was no fault on the line.		100.00
													0:00	0:18	0:00	00:00	N/A	N/A	N/A	SD taken by NHPC for rectification work after tripping of line .		100.00
NR222029	220KV HAMIRPUR(PG)-HAMIRPUR(HPSEB)-I	9.50	NR2	--									0:00	2:18	0:00	258:50	N/A	N/A	N/A	SD taken for AMP works.		100.00
													0:00	2:18	0:00	258:50	N/A	N/A	N/A	SD taken for AMP works.		100.00
NR222031	220KV HAMIRPUR(PG)-HAMIRPUR(HPSEB)-II	9.50	NR2	--									04:37	0:00	0:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		99.36
													01:54	0:00	0:00	00:00	N/A	N/A	N/A	SD taken to attend air leakage in CB at Hamirpur.		99.36
													6:31	0:00	0:00	0:00	N/A	N/A	N/A			99.03
NR222032	220KV Jammu-Samba	60.93	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR222033	220KV Samba-Hiranagar	14.04	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR222034	220KV KISHANGANGA(NHPC)-DELINA(JPDD)-I	42.00	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR222035	220KV KISHANGANGA(NHPC)-DELINA(JPDD)-II	42.00	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR222036	220KV JALANDHAR-NEHRIAN (HPSEB)-I	72.93	NR2	--									0:00	0:34	0:00	00:00	N/A	N/A	N/A	Line A/R successfully on R-N fault from Jalandhar but tripped from HPSEB-I, Nehrian due to A/R problem at their end. FLR Jalandhar: 41.81Km, 4.24kA.		100.00
													0:00	0:34	0:00	00:00	N/A	N/A	N/A	Line A/R successfully on R-N fault from Jalandhar but tripped from HPSEB-I, Nehrian due to A/R problem at their end. FLR Jalandhar: 46.89Km, 3.78kA.		100.00
NR222037	220KV JALANDHAR-NEHRIAN (HPSEB)-II	72.93	NR2	--									0:00	0:34	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:34	0:00	00:00	N/A	N/A	N/A			100.00
NR222038	220KV HAMIRPUR-NEHRIAN (HPSEB)-I	55.40	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR222039	220KV HAMIRPUR-NEHRIAN (HPSEB)-II	55.40	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR222040	220KV WAGOORA-KISHENGANGA-I	115.20	NR2	--									01:30	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													1:30	0:00	0:00	2:27	N/A	N/A	N/A			100.00
NR222041	220KV WAGOORA-KISHENGANGA-II	115.20	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR240001	400KV Abdullahpur-Bawana-I	166.64	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR240005	400KV AMRITSAR-JALANDHAR-I	59.71	NR2	--									09:22	0:00	0:00	00:00	N/A	N/A	N/A	SD taken for replacement of jumpers of Gantry towers which are underpassing for Line Crossing.		100.00
													0:00	0:00	0:00	09:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.		98.61
													9:22	0:00	0:00	9:02	N/A	N/A	N/A			98.61
NR240008	400KV Chamera-I-Chamera-II	36.16	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR240009	400KV Chamera-II-Kishenpur	124.81	NR2	--									0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
													0:00	0:00	0:00	00:00	N/A	N/A	N/A			100.00
NR240010	400KV CHAMERA1-JALANDHAR-I	152.05	NR2	--									0:00	0:00	0:00	06:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	10:38	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	10:01	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	11:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	11:42	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	09:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	09:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00

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					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Military	Deemed Available							
													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	08:04	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	08:04	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.		
													Sub Total -->	0:00	0:00	0:00	113:46					100.00
NR240011	400KV CHAMERA1-JALANDHAR-II	152.05	NR2	--									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	10:06	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	07:11	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	11:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	06:38	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	08:15	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	58:52	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.		
													Sub Total -->	0:00	0:00	0:00	150:01					100.00
NR240013	400KV Dulhasti-Kishenpur	119.72	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240018	400KV JALANDHAR-MOGA-I	85.15	NR2	--									09:31	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
													Sub Total -->	9:31	0:00	0:00	0:00					98.58
NR240019	400KV JALANDHAR-MOGA-II	85.15	NR2	--									07:39	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
													Sub Total -->	7:39	0:00	0:00	0:00					98.86
NR240023	400KV Malerkotla-Patala	62.48	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240024	400KV Moga-Hissar	209.39	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240025	400KV Moga-Fatehabad	179.281	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240027	400KV NALAGARH-PATIALA-II	93.78	NR2	--									00:00	00:00	00:00	06:03	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.		
													Sub Total -->	0:00	0:00	0:00	16:12					100.00
NR240030	400KV URI-WAGDOORA-I	94.99	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240032	800KV KISHENPUR-MOGA-I	275.38	NR2	--									11:42	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
													Sub Total -->	11:42	0:00	0:00	0:00					98.26
NR240033	800KV KISHENPUR-MOGA-II	287.12	NR2	--									09:49	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
													Sub Total -->	9:49	0:00	0:00	0:00					98.54
NR240034	400KV JALANDHAR - LUDHIANA	84.77	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240035	400KV LUDHIANA - MALERKOTLA	85.735	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240046	400KV NALAGARH-PATIALA-I	93.78	NR2	--									00:00	00:00	00:00	05:24	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													Sub Total -->	0:00	0:00	0:00	5:24					100.00
NR240048	400KV Ludhiana - Patala-I	78	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240049	400KV Ludhiana - Patala-II	78	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	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			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240051	400KV Uri-II - Wagoor	105	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240052	400KV Uri-I - Uri-II	10.45	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	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			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240054	400KV Nalagarh - Koldam Line-2	46.381	NR2	--									00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													Sub Total -->	0:00	0:00	0:00	0:00					100.00
NR240055	400KV ABDULLAPUR-PANCHKULA-I	63	NR2	--									8:46	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
													Sub Total -->	8:46	0:00	0:00	0:00					98.70
NR240056	400KV ABDULLAPUR-PANCHKULA-II	63	NR2	--									08:59	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
													Sub Total -->	8:59	0:00	0:00	0:00					98.66
NR240057	400KV PANCHKULA-NATHPA JHAKRI-I	165	NR2	--									00:00	00:00	00:00	05:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.		

Unique ID of transmission Element	Element Name	Description (Length/No. MW/ MV/IMV/ 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 (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency	
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Military	Deemed Available							
													00:00	00:00	00:00	09:23	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	07:03	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:53	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	09:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:34	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	09:28	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:43	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	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	09:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:37	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:23	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	01:34	00:00	00:00	N/A	N/A	N/A	Line tripped due to 400KV Busbar protection operated at sjni Jhakri. All connected 400KV lines including 400KV Bus 1 & 2 tripped.		
													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	10:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	10:01	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	09:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	08:36	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:05	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	03:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													0:00	1:34	0:00	261:40						100.00
													00:00	00:00	00:00	03:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	05:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													0:00	0:00	0:00	8:52						100.00
													00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													0:00	0:00	0:00	0:00						100.00
													00:00	00:00	00:00	34:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	11:18	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	06:56	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	10:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	07:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													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	10:27	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	09:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													0:00	0:00	0:00	119:52						100.00
													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	09:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	07:08	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	09:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	07:52	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													00:00	00:00	00:00	36:57	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	15:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
													0:00	0:00	0:00	116:39						100.00
													00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													0:00	0:00	0:00	0:00						100.00
													00:00	00:00	00:00	00:00	N/A	N/A	N/A			
													0:00	0:00	0:00	0:00						100.00
													00:00	00:00	00:00	54:34	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	13:02	N/A	N/A	N/A	Line hand tripped for voltage regulation.		

Unique ID of transmission Element	Element Name	Description (Length/No. MW/ MVA/MM/ etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage			DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Mitigancy	Deemed Available						
NR240090	400 KV Hisar - Moga - 3	206	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	
NR240095	400KV ABDULLAPUR-KURUKSHETRA-I	51.65	NR2	--					--	--	--	10:37	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												10:37	0:00	0:00	0:00					98.42	
NR240096	400KV ABDULLAPUR-KURUKSHETRA-II	51.65	NR2	--					--	--	--	10:18	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												10:18	0:00	0:00	0:00					98.47	
NR240097	400KV KURUKSHETRA-SONIPAT-I	124.66	NR2	--					--	--	--	00:00	00:00	00:00	34:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	42:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	37:51	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	15:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	33:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												11:10	00:00	00:00	00:00	N/A	N/A	N/A	SD taken to attend hot spot on R-ph jumper at Kurukshetra. Complete jumper was replaced as it was severely damaged.		
												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	37:55	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	76:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												11:10	0:00	0:00	296:41					98.34	
NR240098	400KV KURUKSHETRA-SONIPAT-II	124.66	NR2	--					--	--	--	00:00	00:00	00:00	38:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	62:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	14:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	41:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	38:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	16:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	17:10	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												0:00	0:00	0:00	227:57					100.00	
NR240099	400KV KURUKSHETRA-JALANDHAR	267.00	NR2	--					--	--	--	00:00	00:00	00:00	06:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:28	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	07:45	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:05	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	06:56	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:54	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	13:36	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:47	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:41	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	05:26	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	09:25	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:17	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	12:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	13:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	33:50	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.		
												0:00	0:00	0:00	236:45					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	08:08	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	13:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	12:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	17:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	15:19	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	13:12	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:00	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	13:35	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:39	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:44	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:21	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:30	N/A	N/A	N/A	Line hand tripped for voltage regulation.		

Unique ID of transmission Element	Element Name	Description (Length/No. MW/ MV/IMV/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 (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed	ISTS Licensee		OTHERS	System Constraints/ Natural calamity / Military	Deemed Available							
													0:00	0:00	0:00	0:00						100.00
NR240117	400KV Dadri-Kaithal	213.00	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
NR240118	400KV Parbati2-Banala LULO portion	14.85	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
NR240119	400KV Parbati3-Sainj LULO portion	9.80	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
NR240120	400KV Kishenpur- New Wanpoh-III	135.00	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
NR240121	400KV Kishenpur- New Wanpoh-IV	135.00	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
NR240122	400KV KURUKSHETRA-JIND - I	103.60	NR2	--									00:00	00:00	00:00	12:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	16:32	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	108:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:06	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	09:59	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	13:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	15:26	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:41	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	76:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	276:33						100.00
NR240123	400KV KURUKSHETRA-JIND - II	103.60	NR2	--									00:00	00:00	00:00	11:17	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	13:39	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	39:08	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	14:16	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	41:18	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	40:33	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	17:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													0:00	0:00	0:00	200:51						100.00
NR240124	400KV DULHASTI-KISHENPUR-II	119.44	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
NR240125	400KV URI 1 - AMARGARH - I	61.95	NR2	--									00:00	02:46	00:00	00:00	N/A	N/A	N/A	Line tripped due to Bus Bar-1 protection operated at Sterlite Amargarh.		100.00
													0:00	2:46	0:00	0:00						100.00
NR240126	400KV AMARGARH - WAGOORA - I	39.34	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
NR240127	400KV URI 1 - AMARGARH - II	61.95	NR2	--									00:00	02:46	00:00	00:00	N/A	N/A	N/A	Line tripped due to Bus Bar-1 protection operated at Sterlite Amargarh.		100.00
													0:00	2:46	0:00	0:00						100.00
NR240128	400KV AMARGARH - WAGOORA - II	39.34	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
NR240129	400KV PANCHKULA-GUMMA - II	111.50	NR2	--									00:00	00:00	00:00	08:08	N/A	N/A	N/A	SD taken by HPPTCL for distance relay testing at Gumma.		100.00
													0:00	0:00	0:00	8:08						100.00
NR240130	400KV GUMMA-NATHPA JHAKRI - II	56.50	NR2	--									00:00	01:32	00:00	00:00	N/A	N/A	N/A	Line tripped due to 400KV Busbar protection operated at sijnl Jhakri. all connected 400KV lines including 400KV Bus 1 & 2 tripped.		100.00
													0:00	1:32	0:00	0:00						100.00
NR276504	765KV MEERUT-MOGA	337.5	NR2	--									00:00	00:00	00:00	08:29	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:34	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:46	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:37	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:43	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:03	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	13:14	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	16:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	07:51	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:48	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	11:31	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	07:50	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:20	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	13:23	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:14	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:09	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00
													00:00	00:00	00:00	12:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.		100.00

Unique ID of transmission Element	Element Name	Description (Length/No. MW/MVAR/MMV/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 (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed		ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Military	Deemed Available						
												00:00	00:00	00:00	13:04	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	16:40	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	37:11	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:44	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	13:11	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	14:07	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												00:00	00:00	00:00	28:01	N/A	N/A	N/A	Line hand tripped for voltage regulation.		
												0:00	0:00	0:00	366:36						100.00
NR2BRT01	ABDULLAPUR 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
NR2BRT02	Fatehabad 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
NR2BRT04	KISHENPUR 63MVAR BUS REACTOR-I	63	NR2	--						--	--	00:00	00:00	00:00	81:55	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												00:00	00:00	00:00	10:20	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												0:00	0:00	0:00	92:15						100.00
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	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
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	WAGDOORA 50MVAR BUS REACTOR-I	50	NR2	--						--	--	00:00	00:00	00:00	628:01	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												0:00	0:00	0:00	628:01						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 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
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 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	81:55	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												00:00	00:00	00:00	10:20	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												0:00	0:00	0:00	92:15						100.00
NR2BRT25	MOGA 240MVAR BUS REACTOR -I	240	NR2	--						--	--	00:00	00:00	00:00	02:23	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												0:00	0:00	0:00	2:23						100.00
NR2BRT26	Moga 240 MVAR Bus Reactor -II	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
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						100.00
NR2BRT31	50 MVAR Jalandhar Switchable L/R on Jal-Chamba -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
NR2BRT32	50 MVAR Jalandhar Switchable L/R on Jal-Chamba -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

Unique ID of transmission Element	Element Name	Description (Length/No. MW/ MVA/MMW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage			DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by certifying agency
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
NR2BRT33	SAMBA 80MVAR BUS REACTOR-I	80	NR2	--					--	--	--	00:00	00:00	00:00	94:35	N/A	N/A	N/A	B/R handtripped for Voltage Regulation.		
												0:00	0:00	0:00	94:35						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	531:30	N/A	N/A	N/A	B/R hand tripped for voltage regulation.		
												0:00	0:00	0:00	531:30						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 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
NR2BRT43	Dehar 63 MVAR Bus Reactor-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
NR2BRT44	Dehar 63 MVAR Bus Reactor-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
NR2BRT45	WAGDOORA 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	WAGDOORA 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
NR2ICT01	ABDULLAPUR 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
NR2ICT02	ABDULLAPUR 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
NR2ICT03	ABDULLAPUR 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
NR2ICT04	AMRITSAR 315 MVA ICT-I	315	NR2	--					--	--	--	09:06	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												9:06	0:00	0:00	0:00						98.65
NR2ICT05	AMRITSAR 315 MVA ICT-II	315	NR2	--					--	--	--	08:06	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												8:06	0:00	0:00	0:00						98.79
NR2ICT06	Fatehabad 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
NR2ICT07	Fatehabad 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
NR2ICT11	JALANDHAR 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
NR2ICT12	JALANDHAR 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
NR2ICT13	KAITHAL 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
NR2ICT14	KAITHAL 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
NR2ICT15	KISHENPUR 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
NR2ICT16	KISHENPUR 315MVA ICT-II	315	NR2	--					--	--	--	08:49	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												8:49	0:00	0:00	0:00						98.69
NR2ICT17	MALERKOTLA 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
NR2ICT18	MALERKOTLA 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

Unique ID of transmission Element	Element Name	Description (Length/No. MWs/ MVAr/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		Details of Outage			DURATION OF OUTAGE ATTRIBUTABLE TO (in Hrs)				Restoration Time as per Regulation 5(b) (2)	Whether Restoration Time more than normative (T/R)	Difference between Actual and Norm T-2	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	% Availability as certified by agency
					Date	Time	Date	Time	No. of Towers damaged	no. of insulator failed	Total outage in days (1)	ISTS Licensee	OTHERS	System Constraints/ Natural calamity / Militancy	Deemed Available						
NR2ICT62	HAMIRPUR 315MVA ICT-II	315	NR2	--					--	--	--	05:23	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												5:23	0:00	0:00	0:00						99.20
NR2ICT63	500MVA ICT-IV at Ludhiana S/S	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
NR2ICT65	315MVA ICT-II at New Wapoh S/S	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
NR2ICT66	Panchkula 500MVA 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
NR2ICT67	JALANDHAR 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
NR2ICT68	SAMBA 315 MVA 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
NR2ICT69	DEHAR 315 MVA ICT-I	315	NR2	--					--	--	--	00:00	00:00	00:00	79:50	N/A	N/A	N/A	SD taken by BBMB to replace isolator of bay No 213 pertains to 220KV DG-2 Line by vacating 220KV Bus-2		
												0:00	0:00	0:00	79:50						100.00
NR2ICT70	KURUKSHETRA 500MVA ICT-I	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
NR2ICT71	KURUKSHETRA 500MVA ICT-II	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
NR2ICT73	KAITHAL 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
NR2ICT76	FATEHABAD 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
NR2ICT77	HAMIRPUR 315MVA ICT-III	315	NR2	--					--	--	--	10:04	00:00	00:00	00:00	N/A	N/A	N/A	SD taken for AMP works.		
												10:04	0:00	0:00	0:00						98.50
NR2ICT78	BANALA 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
NR2ICT79	BANALA 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
NR2ICT80	BANALA 500 MVA ICT-IV	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
NR2SVC01	Ludhiana -400/+600 MVAR SVC		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
NR2SVC02	NEW WANPOH -200/+300 MVAR SVC		NR2	--					--	--	--	00:00	00:50	00:00	00:00	N/A	N/A	N/A	SVC tripped due to flashover in capacitor bank (TSC-1) caused by intrusion of a migratory bird.		
												0:00	0:50	0:00	0:00						100.00
NR2STCOM01	NALAGARH -200/+200 MVAR STATCOM			--					--	--	--	00:00	00:00	00:00	00:00	N/A	N/A	N/A			
												0:00	0:00	0:00	0:00						100.00
NRWRDCP01	800KV HVDC KURUKSHETRA-CHAMPA POLE - I		NR2	--					--	--	--	00:00	00:00	00:00	10:31	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:12	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:32	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	06:55	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	06:57	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	03:58	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	06:59	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:07	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:01	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:37	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:08	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:35	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	14:02	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												0:00	0:00	0:00	114:34						100.00
NRWRDCP02	800KV HVDC KURUKSHETRA-CHAMPA POLE - II		NR2	--					--	--	--	00:00	00:00	00:00	10:02	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:03	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:07	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	11:01	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	09:37	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	07:08	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	10:35	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												00:00	00:00	00:00	14:01	N/A	N/A	N/A	Pole hand tripped for voltage regulation.		
												0:00	0:00	0:00	78:34						100.00
NRWRDCP03	800KV HVDC KURUKSHETRA-CHAMPA POLE - II		NR2	--					--	--	--	19:06	00:00	00:00	00:00	N/A	N/A	N/A	Pole-2 Group relay 186 AC not resetted due to continuous extend of tripping from field side at Kurukshetra.		
												00:00	00:00	00:00	12:13	N/A	N/A	N/A	Line hand tripped for voltage regulation.		

