

## Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	17-04-2023	10:01:00	17-04-2023	13:33:00	0.15	0.00	0.00	0.00	3.53		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	13-04-2023	10:30:00	13-04-2023	14:47:00	0.18	0.00	0.00	0.00	4.28		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	12-04-2023	10:52:00	12-04-2023	16:28:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	20-04-2023	11:34:00	20-04-2023	13:59:00	0.10	0.00	0.00	0.00	2.42		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	07-04-2023	10:51:00	07-04-2023	15:17:00	0.19	0.00	0.00	0.00	4.43		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	18-04-2023	10:50:00	18-04-2023	15:25:00	0.19	0.00	0.00	0.00	4.58		* BR opened on voltage regulation. Voltage-398KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	28-04-2023	10:51:00	28-04-2023	13:18:00	0.10	0.00	0.00	0.00	2.45		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	29-04-2023	11:15:00	29-04-2023	13:34:00	0.10	0.00	0.00	0.00	2.32		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	16-04-2023	11:40:00	16-04-2023	15:33:00	0.16	0.00	0.00	0.00	3.88		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	21-04-2023	10:31:00	21-04-2023	17:12:00	0.28	0.00	0.00	0.00	6.68		* BR opened on voltage regulation. Voltage-395KV.
							1.68	0.00	0.00	0.00	40.17	100.00	
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	09-04-2023	11:04:00	09-04-2023	14:10:00	0.13	0.00	0.00	0.00	3.10		* BR opened on voltage regulation. Voltage-764KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	03-04-2023	10:25:00	03-04-2023	12:41:00	0.09	0.00	0.00	0.00	2.27		* BR opened on voltage regulation. V=769KV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	06-04-2023	10:34:00	06-04-2023	14:21:00	0.16	0.00	0.00	0.00	3.78		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	16-04-2023	10:41:00	16-04-2023	15:19:00	0.19	0.00	0.00	0.00	4.63		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	02-04-2023	10:34:00	02-04-2023	15:11:00	0.19	0.00	0.00	0.00	4.62		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	15-04-2023	11:10:00	15-04-2023	13:35:00	0.10	0.00	0.00	0.00	2.42		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	19-04-2023	10:24:00	19-04-2023	12:46:00	0.10	0.00	0.00	0.00	2.37		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	22-04-2023	10:21:00	22-04-2023	15:01:00	0.19	0.00	0.00	0.00	4.67		* BR opened on voltage regulation. Voltage-755KV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	18-04-2023	10:25:00	18-04-2023	15:18:00	0.20	0.00	0.00	0.00	4.88		* BR opened on voltage regulation. Voltage-762KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	20-04-2023	11:13:00	20-04-2023	13:56:00	0.11	0.00	0.00	0.00	2.72		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	07-04-2023	10:41:00	07-04-2023	15:14:00	0.19	0.00	0.00	0.00	4.55		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	21-04-2023	10:22:00	21-04-2023	15:45:00	0.22	0.00	0.00	0.00	5.38		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	24-04-2023	10:11:00	24-04-2023	13:30:00	0.14	0.00	0.00	0.00	3.32		* BR opened on voltage regulation. Voltage-755KV.
							2.01	0.00	0.00	0.00	48.71	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BAGPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BALLABGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	07-04-2023	11:45:00	07-04-2023	15:16:00	0.15	0.00	0.00	0.00	3.52		* BR opened on voltage regulation. Voltage-395KV.
							0.15	0.00	0.00	0.00	3.52	100.00	
BSR	50MVAR,BUS REACTOR-2 AT BASSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT BASSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	17-04-2023	10:24:00	17-04-2023	16:50:00	0.27	0.00	0.00	0.00	6.43		
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	21-04-2023	10:37:00	21-04-2023	14:06:00	0.15	0.00	0.00	0.00	3.48		* BR opened on voltage regulation. Voltage-396KV.
							0.42	0.00	0.00	0.00	9.91	100.00	* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	26-04-2023	10:25:00	26-04-2023	14:13:00	0.16	0.00	0.00	0.00	3.80		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	29-04-2023	10:05:00	29-04-2023	14:14:00	0.17	0.00	0.00	0.00	4.15		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	24-04-2023	08:59:00	24-04-2023	16:08:00	0.30	0.00	0.00	0.00	7.15		* BR opened on voltage regulation. Voltage-396kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	23-04-2023	09:31:00	23-04-2023	15:18:00	0.24	0.00	0.00	0.00	5.78		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	18-04-2023	10:07:00	18-04-2023	15:41:00	0.23	0.00	0.00	0.00	5.57		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	22-04-2023	09:24:00	22-04-2023	15:33:00	0.26	0.00	0.00	0.00	6.15		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	17-04-2023	10:07:00	17-04-2023	16:11:00	0.25	0.00	0.00	0.00	6.07		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	25-04-2023	09:08:00	25-04-2023	16:54:00	0.32	0.00	0.00	0.00	7.77		* BR opened on voltage regulation. Voltage-396KV.

## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	05-04-2023	09:17:00	05-04-2023	16:25:00	0.30	0.00	0.00	0.00	7.13		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	21-04-2023	09:41:00	21-04-2023	17:23:00	0.32	0.00	0.00	0.00	7.70		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	09-04-2023	10:44:00	09-04-2023	17:06:00	0.27	0.00	0.00	0.00	6.37		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	13-04-2023	10:00:00	13-04-2023	14:58:00	0.21	0.00	0.00	0.00	4.97		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	28-04-2023	10:24:00	28-04-2023	14:09:00	0.16	0.00	0.00	0.00	3.75		* BR opened on voltage regulation. Voltage-394KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	20-04-2023	10:36:00	20-04-2023	15:55:00	0.22	0.00	0.00	0.00	5.32		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	19-04-2023	09:11:00	19-04-2023	13:37:00	0.19	0.00	0.00	0.00	4.43		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	16-04-2023	09:06:00	16-04-2023	15:47:00	0.28	0.00	0.00	0.00	6.68		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	08-04-2023	09:18:00	08-04-2023	16:15:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	03-04-2023	09:57:00	03-04-2023	13:14:00	0.14	0.00	0.00	0.00	3.28		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	10-04-2023	10:40:00	10-04-2023	14:48:00	0.17	0.00	0.00	0.00	4.13		* BR opened on voltage regulation. V=399KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	04-04-2023	09:43:00	04-04-2023	16:18:00	0.27	0.00	0.00	0.00	6.58		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	07-04-2023	09:36:00	07-04-2023	15:32:00	0.25	0.00	0.00	0.00	5.93		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	12-04-2023	09:33:00	12-04-2023	16:11:00	0.28	0.00	0.00	0.00	6.63		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	06-04-2023	09:07:00	06-04-2023	16:09:00	0.29	0.00	0.00	0.00	7.03		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	01-04-2023	10:30:00	01-04-2023	15:41:00	0.22	0.00	0.00	0.00	5.18		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	02-04-2023	08:53:00	02-04-2023	15:45:00	0.29	0.00	0.00	0.00	6.87		* BR opened on voltage regulation. Voltage-391KV.
							6.08	0.00	0.00	0.00	145.37	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	07-04-2023	09:10:00	07-04-2023	16:30:00	0.31	0.00	0.00	0.00	7.33		* BR opened on voltage regulation. Voltage-756KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	08-04-2023	09:47:00	08-04-2023	16:25:00	0.28	0.00	0.00	0.00	6.63		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	19-04-2023	09:04:00	19-04-2023	15:09:00	0.25	0.00	0.00	0.00	6.08		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	20-04-2023	09:57:00	20-04-2023	15:25:00	0.23	0.00	0.00	0.00	5.47		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	04-04-2023	10:04:00	04-04-2023	15:24:00	0.22	0.00	0.00	0.00	5.33		* BR opened on voltage regulation. Voltage-756KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	11-04-2023	10:13:00	11-04-2023	12:39:00	0.10	0.00	0.00	0.00	2.43		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	01-04-2023	09:31:00	01-04-2023	15:44:00	0.26	0.00	0.00	0.00	6.22		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	09-04-2023	09:15:00	09-04-2023	15:49:00	0.27	0.00	0.00	0.00	6.57		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	18-04-2023	09:15:00	18-04-2023	15:58:00	0.28	0.00	0.00	0.00	6.72		* BR opened on voltage regulation. Voltage-758KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	03-04-2023	09:37:00	03-04-2023	15:29:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	13-04-2023	09:09:00	13-04-2023	15:43:00	0.27	0.00	0.00	0.00	6.57		* BR opened on voltage regulation. V=761KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	02-04-2023	09:29:00	02-04-2023	16:09:00	0.28	0.00	0.00	0.00	6.67		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	26-04-2023	10:22:00	26-04-2023	14:30:00	0.17	0.00	0.00	0.00	4.13		* BR opened on voltage regulation. Voltage-756KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	30-04-2023	09:26:00	30-04-2023	13:04:00	0.15	0.00	0.00	0.00	3.63		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	29-04-2023	09:26:00	29-04-2023	15:19:00	0.25	0.00	0.00	0.00	5.88		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	28-04-2023	09:00:00	28-04-2023	14:07:00	0.21	0.00	0.00	0.00	5.12		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	05-04-2023	09:43:00	05-04-2023	15:13:00	0.23	0.00	0.00	0.00	5.50		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	14-04-2023	09:12:00	14-04-2023	15:48:00	0.28	0.00	0.00	0.00	6.60		* BR opened on voltage regulation. Voltage-398KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	27-04-2023	09:54:00	27-04-2023	13:26:00	0.15	0.00	0.00	0.00	3.53		* BR opened on voltage regulation. Voltage=765kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	24-04-2023	08:53:00	24-04-2023	16:28:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage-756kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	25-04-2023	08:49:00	25-04-2023	15:51:00	0.29	0.00	0.00	0.00	7.03		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	23-04-2023	10:11:00	23-04-2023	15:58:00	0.24	0.00	0.00	0.00	5.78		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	06-04-2023	09:11:00	06-04-2023	16:07:00	0.29	0.00	0.00	0.00	6.93		* BR opened on voltage regulation. Voltage-760KV.

## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	10-04-2023	09:33:00	10-04-2023	15:13:00	0.24	0.00	0.00	0.00	5.67		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	15-04-2023	09:21:00	15-04-2023	15:07:00	0.24	0.00	0.00	0.00	5.77		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	12-04-2023	09:40:00	12-04-2023	15:37:00	0.25	0.00	0.00	0.00	5.95		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	17-04-2023	09:10:00	17-04-2023	16:04:00	0.29	0.00	0.00	0.00	6.90		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	22-04-2023	09:12:00	22-04-2023	16:04:00	0.29	0.00	0.00	0.00	6.87		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	21-04-2023	09:23:00	21-04-2023	16:15:00	0.29	0.00	0.00	0.00	6.87		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	16-04-2023	09:15:00	16-04-2023	15:36:00	0.27	0.00	0.00	0.00	6.35		* BR opened on voltage regulation. Voltage-755KV.
							7.44	0.00	0.00	0.00	177.98	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	30-04-2023	09:55:00	30-04-2023	13:12:00	0.14	0.00	0.00	0.00	3.28		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	21-04-2023	10:11:00	21-04-2023	16:19:00	0.26	0.00	0.00	0.00	6.13		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	19-04-2023	09:51:00	19-04-2023	13:34:00	0.16	0.00	0.00	0.00	3.72		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	06-04-2023	09:49:00	06-04-2023	16:20:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	01-04-2023	10:20:00	01-04-2023	15:53:00	0.23	0.00	0.00	0.00	5.55		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	02-04-2023	09:40:00	02-04-2023	15:35:00	0.25	0.00	0.00	0.00	5.92		* BR opened on voltage regulation. Voltage-758KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	08-04-2023	10:09:00	08-04-2023	16:00:00	0.24	0.00	0.00	0.00	5.85		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	17-04-2023	09:52:00	17-04-2023	15:43:00	0.24	0.00	0.00	0.00	5.85		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	18-04-2023	09:39:00	18-04-2023	16:23:00	0.28	0.00	0.00	0.00	6.73		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	07-04-2023	10:01:00	07-04-2023	16:45:00	0.28	0.00	0.00	0.00	6.73		* BR opened on voltage regulation. Voltage-756KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	13-04-2023	09:43:00	13-04-2023	16:11:00	0.27	0.00	0.00	0.00	6.47		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	04-04-2023	10:36:00	04-04-2023	16:24:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	15-04-2023	09:35:00	15-04-2023	15:35:00	0.25	0.00	0.00	0.00	6.00		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	16-04-2023	10:00:00	16-04-2023	15:27:00	0.23	0.00	0.00	0.00	5.45		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	09-04-2023	10:15:00	09-04-2023	16:04:00	0.24	0.00	0.00	0.00	5.82		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	26-04-2023	09:45:00	26-04-2023	15:21:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation. Voltage-756KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	28-04-2023	09:54:00	28-04-2023	14:48:00	0.20	0.00	0.00	0.00	4.90		* BR opened on voltage regulation. Voltage-765KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	29-04-2023	09:52:00	29-04-2023	15:28:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation. Voltage-755KV.Enter text here...
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	25-04-2023	09:40:00	25-04-2023	16:24:00	0.28	0.00	0.00	0.00	6.73		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	23-04-2023	10:25:00	23-04-2023	16:40:00	0.26	0.00	0.00	0.00	6.25		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	24-04-2023	09:33:00	24-04-2023	16:16:00	0.28	0.00	0.00	0.00	6.72		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	14-04-2023	09:40:00	14-04-2023	16:25:00	0.28	0.00	0.00	0.00	6.75		* BR opened on voltage regulation. Voltage-759kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	22-04-2023	09:17:00	22-04-2023	16:18:00	0.29	0.00	0.00	0.00	7.02		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	12-04-2023	10:02:00	12-04-2023	16:18:00	0.26	0.00	0.00	0.00	6.27		* BR opened on voltage regulation. Voltage-752KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	10-04-2023	10:00:00	10-04-2023	13:07:00	0.13	0.00	0.00	0.00	3.12		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	05-04-2023	09:59:00	05-04-2023	15:38:00	0.24	0.00	0.00	0.00	5.65		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	20-04-2023	09:45:00	20-04-2023	15:29:00	0.24	0.00	0.00	0.00	5.73		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	03-04-2023	09:53:00	03-04-2023	13:10:00	0.14	0.00	0.00	0.00	3.28		* BR opened on voltage regulation. V=760KV
							6.64	0.00	0.00	0.00	159.44	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	26-04-2023	10:21:00	26-04-2023	14:31:00	0.17	0.00	0.00	0.00	4.17		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	25-04-2023	09:32:00	25-04-2023	17:05:00	0.32	0.00	0.00	0.00	7.55		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	28-04-2023	10:34:00	28-04-2023	14:32:00	0.17	0.00	0.00	0.00	3.97		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	24-04-2023	08:56:00	24-04-2023	16:10:00	0.30	0.00	0.00	0.00	7.23		* BR opened on voltage regulation. Voltage-396kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	29-04-2023	10:05:00	29-04-2023	14:33:00	0.19	0.00	0.00	0.00	4.47		* BR opened on voltage regulation. Voltage-395KV.

## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	19-04-2023	09:23:00	19-04-2023	13:44:00	0.18	0.00	0.00	0.00	4.35		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	06-04-2023	09:34:00	06-04-2023	16:11:00	0.28	0.00	0.00	0.00	6.62		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	17-04-2023	10:16:00	17-04-2023	16:16:00	0.25	0.00	0.00	0.00	6.00		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	21-04-2023	09:45:00	21-04-2023	17:27:00	0.32	0.00	0.00	0.00	7.70		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	22-04-2023	09:21:00	22-04-2023	15:44:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	03-04-2023	10:07:00	03-04-2023	13:15:00	0.13	0.00	0.00	0.00	3.13		* BR opened on voltage regulation. V=400KV
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	12-04-2023	09:41:00	12-04-2023	16:24:00	0.28	0.00	0.00	0.00	6.72		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	10-04-2023	10:38:00	10-04-2023	15:00:00	0.18	0.00	0.00	0.00	4.37		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	20-04-2023	10:33:00	20-04-2023	16:21:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	04-04-2023	09:40:00	04-04-2023	16:38:00	0.29	0.00	0.00	0.00	6.97		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	14-04-2023	08:51:00	14-04-2023	16:14:00	0.31	0.00	0.00	0.00	7.38		* BR opened on voltage regulation. Voltage-399KV
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	18-04-2023	08:59:00	18-04-2023	15:49:00	0.29	0.00	0.00	0.00	6.83		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	07-04-2023	09:37:00	07-04-2023	15:36:00	0.25	0.00	0.00	0.00	5.98		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	09-04-2023	10:15:00	09-04-2023	15:54:00	0.24	0.00	0.00	0.00	5.65		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	01-04-2023	10:39:00	01-04-2023	15:51:00	0.22	0.00	0.00	0.00	5.20		* BR opened on voltage regulation. Voltage-391KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	16-04-2023	09:20:00	16-04-2023	15:43:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	23-04-2023	09:36:00	23-04-2023	15:21:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	13-04-2023	10:13:00	13-04-2023	15:01:00	0.20	0.00	0.00	0.00	4.80		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	15-04-2023	09:48:00	15-04-2023	15:52:00	0.25	0.00	0.00	0.00	6.07		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	08-04-2023	09:18:00	08-04-2023	15:57:00	0.28	0.00	0.00	0.00	6.65		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	05-04-2023	09:22:00	05-04-2023	16:35:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHILA	SVRD	02-04-2023	08:34:00	02-04-2023	15:53:00	0.31	0.00	0.00	0.00	7.32		* BR opened on voltage regulation. Voltage-395KV.
							6.73	0.00	0.00	0.00	160.66	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	26-04-2023	09:49:00	26-04-2023	15:43:00	0.25	0.00	0.00	0.00	5.90		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	25-04-2023	09:21:00	25-04-2023	16:55:00	0.32	0.00	0.00	0.00	7.57		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	28-04-2023	09:17:00	28-04-2023	14:39:00	0.22	0.00	0.00	0.00	5.37		* BR opened on voltage regulation. Voltage-761KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	30-04-2023	09:40:00	30-04-2023	13:05:00	0.14	0.00	0.00	0.00	3.42		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	27-04-2023	11:03:00	27-04-2023	14:49:00	0.16	0.00	0.00	0.00	3.77		* BR opened on voltage regulation. Voltage=765kV
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	14-04-2023	09:29:00	14-04-2023	16:13:00	0.28	0.00	0.00	0.00	6.73		* BR opened on voltage regulation. Voltage-761KV
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	10-04-2023	09:48:00	10-04-2023	13:15:00	0.14	0.00	0.00	0.00	3.45		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	09-04-2023	10:05:00	09-04-2023	16:09:00	0.25	0.00	0.00	0.00	6.07		* BR opened on voltage regulation. Voltage-758KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	12-04-2023	09:39:00	12-04-2023	16:33:00	0.29	0.00	0.00	0.00	6.90		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	17-04-2023	09:18:00	17-04-2023	16:47:00	0.31	0.00	0.00	0.00	7.48		* BR opened on voltage regulation. Voltage-762KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	03-04-2023	09:14:00	03-04-2023	16:00:00	0.28	0.00	0.00	0.00	6.77		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	21-04-2023	09:44:00	21-04-2023	15:52:00	0.26	0.00	0.00	0.00	6.13		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	20-04-2023	10:08:00	20-04-2023	15:26:00	0.22	0.00	0.00	0.00	5.30		* BR opened on voltage regulation. Voltage-752KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	24-04-2023	09:19:00	24-04-2023	17:09:00	0.33	0.00	0.00	0.00	7.83		* BR opened on voltage regulation. Voltage-755kV
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	29-04-2023	09:43:00	29-04-2023	15:22:00	0.24	0.00	0.00	0.00	5.65		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	23-04-2023	09:30:00	23-04-2023	16:43:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	22-04-2023	08:59:00	22-04-2023	16:12:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	04-04-2023	10:19:00	04-04-2023	16:08:00	0.24	0.00	0.00	0.00	5.82		* BR opened on voltage regulation. Voltage-760KV

## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	18-04-2023	09:21:00	18-04-2023	16:33:00	0.30	0.00	0.00	0.00	7.20		* BR opened on voltage regulation. Voltage-762KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	11-04-2023	10:43:00	11-04-2023	13:05:00	0.10	0.00	0.00	0.00	2.37		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	15-04-2023	09:22:00	15-04-2023	15:35:00	0.26	0.00	0.00	0.00	6.22		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	16-04-2023	09:28:00	16-04-2023	16:18:00	0.29	0.00	0.00	0.00	6.83		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	08-04-2023	09:20:00	08-04-2023	16:35:00	0.30	0.00	0.00	0.00	7.25		* BR opened on voltage regulation. Voltage-756KV
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	05-04-2023	10:13:00	05-04-2023	16:15:00	0.25	0.00	0.00	0.00	6.03		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	07-04-2023	09:22:00	07-04-2023	16:43:00	0.31	0.00	0.00	0.00	7.35		* BR opened on voltage regulation. Voltage-756KV
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	06-04-2023	09:25:00	06-04-2023	16:07:00	0.28	0.00	0.00	0.00	6.70		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	13-04-2023	09:35:00	13-04-2023	16:05:00	0.27	0.00	0.00	0.00	6.50		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	01-04-2023	09:43:00	01-04-2023	16:28:00	0.28	0.00	0.00	0.00	6.75		* BR opened on voltage regulation. Voltage-752KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	19-04-2023	09:25:00	19-04-2023	15:32:00	0.26	0.00	0.00	0.00	6.12		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHILA	SVRD	02-04-2023	09:27:00	02-04-2023	16:36:00	0.30	0.00	0.00	0.00	7.15		* BR opened on voltage regulation. Voltage-760KV.
							7.73	0.00	0.00	0.00	185.07	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BHIWADI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	23-04-2023	09:27:00	23-04-2023	16:07:00	0.28	0.00	0.00	0.00	6.67		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	17-04-2023	09:04:00	17-04-2023	16:49:00	0.32	0.00	0.00	0.00	7.75		* BR opened on voltage regulation. Voltage-398KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	04-04-2023	07:32:00	04-04-2023	16:28:00	0.37	0.00	0.00	0.00	8.93		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	09-04-2023	10:19:00	09-04-2023	17:54:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	15-04-2023	09:04:00	15-04-2023	16:28:00	0.31	0.00	0.00	0.00	7.40		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	10-04-2023	08:39:00	11-04-2023	01:19:00	0.69	0.00	0.00	0.00	16.67		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	08-04-2023	07:16:00	08-04-2023	17:11:00	0.41	0.00	0.00	0.00	9.92		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	13-04-2023	07:58:00	13-04-2023	17:46:00	0.41	0.00	0.00	0.00	9.80		* BR opened on voltage regulation. Voltage-391KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	19-04-2023	08:43:00	19-04-2023	17:21:00	0.36	0.00	0.00	0.00	8.63		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	29-04-2023	09:21:00	29-04-2023	15:39:00	0.26	0.00	0.00	0.00	6.30		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	11-04-2023	09:49:00	11-04-2023	14:47:00	0.21	0.00	0.00	0.00	4.97		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	28-04-2023	08:10:00	28-04-2023	15:26:00	0.30	0.00	0.00	0.00	7.27		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	25-04-2023	08:54:00	25-04-2023	17:20:00	0.35	0.00	0.00	0.00	8.43		* BR opened on voltage regulation. Voltage-393KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	24-04-2023	08:44:00	24-04-2023	17:04:00	0.35	0.00	0.00	0.00	8.33		* BR opened on voltage regulation. Voltage-393kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	27-04-2023	08:11:00	27-04-2023	17:43:00	0.40	0.00	0.00	0.00	9.53		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	26-04-2023	09:24:00	26-04-2023	15:47:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	22-04-2023	08:25:00	22-04-2023	16:10:00	0.32	0.00	0.00	0.00	7.75		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	02-04-2023	09:31:00	02-04-2023	16:06:00	0.27	0.00	0.00	0.00	6.58		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	01-04-2023	09:49:00	01-04-2023	20:28:00	0.44	0.00	0.00	0.00	10.65		* BR opened on voltage regulation. Voltage-391KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	06-04-2023	07:52:00	06-04-2023	17:59:00	0.42	0.00	0.00	0.00	10.12		* BR opened on voltage regulation. Voltage-395KV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	03-04-2023	07:22:00	03-04-2023	21:28:00	0.59	0.00	0.00	0.00	14.10		* BR opened on voltage regulation. Voltage-398KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	16-04-2023	09:01:00	16-04-2023	15:52:00	0.29	0.00	0.00	0.00	6.85		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	20-04-2023	08:26:00	20-04-2023	17:52:00	0.39	0.00	0.00	0.00	9.43		* BR opened on voltage regulation. Voltage-390KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	14-04-2023	07:52:00	14-04-2023	16:33:00	0.36	0.00	0.00	0.00	8.68		* BR opened on voltage regulation. Voltage-396KV.

## Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	05-04-2023	09:26:00	05-04-2023	16:08:00	0.28	0.00	0.00	0.00	6.70		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	12-04-2023	06:39:00	12-04-2023	17:34:00	0.46	0.00	0.00	0.00	10.92		* BR opened on voltage regulation. Voltage-398kV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	18-04-2023	08:57:00	18-04-2023	18:14:00	0.39	0.00	0.00	0.00	9.28		* BR opened on voltage regulation. Voltage-397KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	21-04-2023	08:14:00	21-04-2023	17:06:00	0.37	0.00	0.00	0.00	8.87		* BR opened on voltage regulation. Voltage-396KV
							10.19	0.00	0.00	0.00	244.49	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	21-04-2023	09:51:00	21-04-2023	17:15:00	0.31	0.00	0.00	0.00	7.40		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	11-04-2023	09:18:00	11-04-2023	13:35:00	0.18	0.00	0.00	0.00	4.28		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	14-04-2023	10:04:00	14-04-2023	15:49:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	06-04-2023	09:28:00	06-04-2023	16:13:00	0.28	0.00	0.00	0.00	6.75		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	17-04-2023	10:43:10	17-04-2023	16:27:00	0.24	0.00	0.00	0.00	5.73		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	15-04-2023	09:42:00	15-04-2023	15:51:00	0.26	0.00	0.00	0.00	6.15		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	12-04-2023	09:36:00	13-04-2023	15:44:00	1.26	0.00	0.00	0.00	30.13		* BR opened on voltage regulation. Voltage-402KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	08-04-2023	09:22:00	08-04-2023	17:13:00	0.33	0.00	0.00	0.00	7.85		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	04-04-2023	09:42:00	04-04-2023	16:29:00	0.28	0.00	0.00	0.00	6.78		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	02-04-2023	08:53:00	03-04-2023	15:28:00	1.27	0.00	0.00	0.00	30.58		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	01-04-2023	12:46:00	01-04-2023	16:12:00	0.14	0.00	0.00	0.00	3.43		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	19-04-2023	09:13:00	19-04-2023	15:15:00	0.25	0.00	0.00	0.00	6.03		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	26-04-2023	09:35:00	26-04-2023	15:49:00	0.26	0.00	0.00	0.00	6.23		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	29-04-2023	10:23:00	29-04-2023	14:20:00	0.17	0.00	0.00	0.00	3.95		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	28-04-2023	10:30:00	28-04-2023	14:21:00	0.16	0.00	0.00	0.00	3.85		* BR opened on voltage regulation. Voltage-394KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	24-04-2023	09:09:00	24-04-2023	17:06:00	0.33	0.00	0.00	0.00	7.95		* BR opened on voltage regulation. Voltage-397kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	23-04-2023	09:34:00	23-04-2023	15:24:00	0.24	0.00	0.00	0.00	5.83		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	18-04-2023	09:02:00	18-04-2023	15:43:00	0.28	0.00	0.00	0.00	6.68		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	20-04-2023	10:38:00	20-04-2023	15:58:00	0.22	0.00	0.00	0.00	5.33		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	16-04-2023	09:28:00	16-04-2023	17:08:00	0.32	0.00	0.00	0.00	7.67		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	09-04-2023	10:22:00	09-04-2023	15:50:00	0.23	0.00	0.00	0.00	5.47		* BR opened on voltage regulation. Voltage-398KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	22-04-2023	09:42:00	22-04-2023	16:15:00	0.27	0.00	0.00	0.00	6.55		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	25-04-2023	10:46:00	25-04-2023	17:13:00	0.27	0.00	0.00	0.00	6.45		* BR opened on voltage regulation. Voltage-399KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	05-04-2023	09:24:00	05-04-2023	16:32:00	0.30	0.00	0.00	0.00	7.13		* BR opened on voltage regulation. Voltage-395KV.
							8.09	0.00	0.00	0.00	193.95	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	05-04-2023	09:44:00	05-04-2023	15:40:00	0.25	0.00	0.00	0.00	5.93		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	24-04-2023	09:52:00	24-04-2023	16:40:00	0.28	0.00	0.00	0.00	6.80		* BR opened on voltage regulation. Voltage-755KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	26-04-2023	10:20:00	26-04-2023	15:07:00	0.20	0.00	0.00	0.00	4.78		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	30-04-2023	10:38:00	30-04-2023	12:35:00	0.08	0.00	0.00	0.00	1.95		* BR opened on voltage regulation. Voltage-755KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	25-04-2023	09:55:00	25-04-2023	15:16:00	0.22	0.00	0.00	0.00	5.35		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	29-04-2023	09:21:00	29-04-2023	15:10:00	0.24	0.00	0.00	0.00	5.82		* BR opened on voltage regulation. Voltage-755KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	14-04-2023	09:52:00	14-04-2023	15:37:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-761kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	09-04-2023	10:12:00	09-04-2023	15:04:00	0.20	0.00	0.00	0.00	4.87		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	03-04-2023	09:47:00	03-04-2023	15:38:00	0.24	0.00	0.00	0.00	5.85		* BR opened on voltage regulation. V=762KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	21-04-2023	09:25:00	21-04-2023	15:39:00	0.26	0.00	0.00	0.00	6.23		* BR opened on voltage regulation. Voltage-755KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	17-04-2023	10:02:00	17-04-2023	16:19:00	0.26	0.00	0.00	0.00	6.28		* BR opened on voltage regulation. Voltage-759KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	19-04-2023	10:16:00	19-04-2023	15:13:00	0.21	0.00	0.00	0.00	4.95		* BR opened on voltage regulation. Voltage-755KV.

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	13-04-2023	09:05:00	13-04-2023	15:30:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	18-04-2023	10:08:00	18-04-2023	18:01:00	0.25	0.00	0.00	0.00	5.88		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	28-04-2023	09:30:00	28-04-2023	14:16:00	0.20	0.00	0.00	0.00	4.77		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	23-04-2023	09:28:00	23-04-2023	16:11:00	0.28	0.00	0.00	0.00	6.72		* BR opened on voltage regulation. Voltage-755KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	20-04-2023	09:45:00	20-04-2023	15:05:00	0.22	0.00	0.00	0.00	5.33		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	22-04-2023	09:22:00	22-04-2023	15:37:00	0.26	0.00	0.00	0.00	6.25		* BR opened on voltage regulation. Voltage-395KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	15-04-2023	09:46:00	15-04-2023	14:00:00	0.18	0.00	0.00	0.00	4.23		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	12-04-2023	09:35:00	12-04-2023	15:27:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	07-04-2023	09:39:00	07-04-2023	16:18:00	0.28	0.00	0.00	0.00	6.65		* BR opened on voltage regulation. Voltage-756KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	04-04-2023	10:19:00	04-04-2023	15:24:00	0.21	0.00	0.00	0.00	5.08		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	01-04-2023	10:32:00	01-04-2023	13:28:00	0.12	0.00	0.00	0.00	2.93		* BR opened on voltage regulation. Voltage-750KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	02-04-2023	10:07:00	02-04-2023	15:51:00	0.24	0.00	0.00	0.00	5.73		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	16-04-2023	10:26:00	16-04-2023	15:30:00	0.21	0.00	0.00	0.00	5.07		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	06-04-2023	09:46:00	06-04-2023	14:21:00	0.19	0.00	0.00	0.00	4.58		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	08-04-2023	10:05:00	08-04-2023	15:14:00	0.22	0.00	0.00	0.00	5.15		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	10-04-2023	10:35:00	10-04-2023	15:21:00	0.20	0.00	0.00	0.00	4.77		* BR opened on voltage regulation. Voltage-761KV.
							6.25	0.00	0.00	0.00	149.99	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	16-04-2023	11:43:00	16-04-2023	14:16:00	0.11	0.00	0.00	0.00	2.55		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	12-04-2023	10:56:00	12-04-2023	15:18:00	0.18	0.00	0.00	0.00	4.37		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	13-04-2023	11:05:00	13-04-2023	14:49:00	0.16	0.00	0.00	0.00	3.73		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	15-04-2023	09:40:00	15-04-2023	15:12:00	0.23	0.00	0.00	0.00	5.53		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	22-04-2023	09:42:00	22-04-2023	15:06:00	0.23	0.00	0.00	0.00	5.40		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	14-04-2023	09:17:00	14-04-2023	15:48:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation. Voltage-399KV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	21-04-2023	10:39:00	21-04-2023	14:03:00	0.14	0.00	0.00	0.00	3.40		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	17-04-2023	10:20:00	17-04-2023	16:13:00	0.25	0.00	0.00	0.00	5.88		* BR opened on voltage regulation. Voltage-395KV.
							1.57	0.00	0.00	0.00	37.38	100.00	
BSR	240MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	24-04-2023	10:26:00	24-04-2023	16:06:00	0.24	0.00	0.00	0.00	5.67		* BR opened on voltage regulation. Voltage-755KV.
							0.24	0.00	0.00	0.00	5.67	100.00	
BSR	80MVAR,BUS REACTOR-1 AT DEHRADUN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT DWARKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	08-04-2023	07:24:00	29-04-2023	02:54:00	20.81	0.00	0.00	0.00	499.50		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	29-04-2023	08:40:00	30-04-2023	18:07:00	1.39	0.00	0.00	0.00	33.45		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	01-04-2023	00:00:01	07-04-2023	17:35:00	6.73	0.00	0.00	0.00	161.58		* BR opened on voltage regulation. Voltage-395KV.
							28.93	0.00	0.00	0.00	694.53	100.00	
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	24-04-2023	06:39:00	24-04-2023	17:13:00	0.44	0.00	0.00	0.00	10.57		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	27-04-2023	09:01:00	27-04-2023	20:26:00	0.48	0.00	0.00	0.00	11.42		* BR opened on voltage regulation. Voltage=765kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	28-04-2023	06:39:00	28-04-2023	17:19:00	0.44	0.00	0.00	0.00	10.67		* BR opened on voltage regulation. Voltage=760KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	29-04-2023	07:02:00	29-04-2023	16:31:00	0.40	0.00	0.00	0.00	9.48		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	30-04-2023	07:11:00	30-04-2023	17:24:00	0.43	0.00	0.00	0.00	10.22		* BR opened on voltage regulation. Voltage=752K
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	06-04-2023	07:05:00	06-04-2023	16:52:00	0.41	0.00	0.00	0.00	9.78		* BR opened on voltage regulation. Voltage=765KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	09-04-2023	08:05:00	09-04-2023	16:49:00	0.36	0.00	0.00	0.00	8.73		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	10-04-2023	08:37:00	10-04-2023	18:17:00	0.40	0.00	0.00	0.00	9.67		

## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	16-04-2023	06:41:00	16-04-2023	18:06:00	0.48	0.00	0.00	0.00	11.42		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	26-04-2023	06:43:00	26-04-2023	17:23:00	0.44	0.00	0.00	0.00	10.67		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	25-04-2023	06:39:00	25-04-2023	18:59:00	0.51	0.00	0.00	0.00	12.33		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	17-04-2023	06:53:00	17-04-2023	09:19:00	0.10	0.00	0.00	0.00	2.43		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	22-04-2023	07:51:00	23-04-2023	18:57:00	1.46	0.00	0.00	0.00	35.10		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	19-04-2023	06:57:00	20-04-2023	18:12:00	1.47	0.00	0.00	0.00	35.25		* BR opened on voltage regulation. Voltage-762KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	04-04-2023	08:04:00	04-04-2023	19:13:00	0.47	0.00	0.00	0.00	11.15		* BR opened on voltage regulation. Voltage-760 KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	13-04-2023	07:01:00	13-04-2023	17:58:00	0.46	0.00	0.00	0.00	10.95		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	07-04-2023	07:03:00	07-04-2023	17:20:00	0.43	0.00	0.00	0.00	10.28		* BR opened on voltage regulation. Voltage-752KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	18-04-2023	08:14:00	18-04-2023	17:48:00	0.40	0.00	0.00	0.00	9.57		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	12-04-2023	07:08:00	12-04-2023	20:21:00	0.55	0.00	0.00	0.00	13.22		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	08-04-2023	07:07:00	08-04-2023	18:35:00	0.48	0.00	0.00	0.00	11.47		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	15-04-2023	05:12:00	15-04-2023	16:48:00	0.48	0.00	0.00	0.00	11.60		* BR opened on voltage regulation. Voltage-767KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	03-04-2023	06:05:00	03-04-2023	20:19:00	0.59	0.00	0.00	0.00	14.23		* BR opened on voltage regulation. Voltage- 765kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	01-04-2023	07:14:00	01-04-2023	20:36:00	0.56	0.00	0.00	0.00	13.37		* BR opened on voltage regulation. Voltage- 769KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	02-04-2023	08:52:00	02-04-2023	18:12:00	0.39	0.00	0.00	0.00	9.33		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	21-04-2023	07:24:00	21-04-2023	17:14:00	0.41	0.00	0.00	0.00	9.83		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	11-04-2023	06:21:00	11-04-2023	18:16:00	0.50	0.00	0.00	0.00	11.92		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	05-04-2023	06:23:00	05-04-2023	17:24:00	0.46	0.00	0.00	0.00	11.02		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	14-04-2023	07:14:00	14-04-2023	16:57:00	0.41	0.00	0.00	0.00	9.72		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	01-04-2023	08:50:00	01-04-2023	18:42:00	14.41	0.00	0.00	0.00	345.40	100.00	
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	11-04-2023	09:14:00	11-04-2023	18:41:00	0.39	0.00	0.00	0.00	9.87		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	04-04-2023	08:20:00	04-04-2023	19:04:00	0.45	0.00	0.00	0.00	10.73		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	16-04-2023	06:56:00	18-04-2023	21:16:00	2.60	0.00	0.00	0.00	62.33		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	19-04-2023	07:49:00	19-04-2023	17:38:00	0.41	0.00	0.00	0.00	9.82		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	10-04-2023	08:46:00	11-04-2023	01:20:00	0.69	0.00	0.00	0.00	16.57		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	21-04-2023	08:16:00	21-04-2023	22:18:00	0.59	0.00	0.00	0.00	14.03		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	22-04-2023	08:51:00	22-04-2023	17:05:00	0.34	0.00	0.00	0.00	8.23		* BR opened on voltage regulation. Voltage-759KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	23-04-2023	07:14:00	23-04-2023	17:11:00	0.42	0.00	0.00	0.00	9.95		* BR opened on voltage regulation. Voltage-770KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	25-04-2023	06:50:00	25-04-2023	18:49:00	0.50	0.00	0.00	0.00	11.98		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	30-04-2023	07:41:00	30-04-2023	16:10:00	0.35	0.00	0.00	0.00	8.48		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	26-04-2023	07:01:00	27-04-2023	19:17:00	1.51	0.00	0.00	0.00	36.27		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	20-04-2023	07:44:00	21-04-2023	01:24:00	0.74	0.00	0.00	0.00	17.67		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	08-04-2023	07:34:00	08-04-2023	22:14:00	0.61	0.00	0.00	0.00	14.67		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	14-04-2023	07:49:00	14-04-2023	17:31:00	0.40	0.00	0.00	0.00	9.70		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	13-04-2023	07:54:00	13-04-2023	18:53:00	0.46	0.00	0.00	0.00	10.98		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	05-04-2023	08:10:00	05-04-2023	17:15:00	0.38	0.00	0.00	0.00	9.08		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	24-04-2023	05:14:00	24-04-2023	17:50:00	0.53	0.00	0.00	0.00	12.60		* BR opened on voltage regulation. Voltage-767/395KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	28-04-2023	07:51:00	29-04-2023	00:12:00	0.68	0.00	0.00	0.00	16.35		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	29-04-2023	07:51:00	29-04-2023	16:42:00	0.37	0.00	0.00	0.00	8.85		* BR opened on voltage regulation. Voltage-760KV.



Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	03-04-2023	06:33:00	04-04-2023	00:42:00	0.76	0.00	0.00	0.00	18.15		* BR opened on voltage regulation. Voltage- 755kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	15-04-2023	06:48:00	15-04-2023	16:12:00	0.39	0.00	0.00	0.00	9.40		* BR opened on voltage regulation. Voltage-768KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	02-04-2023	08:34:00	02-04-2023	20:58:00	0.52	0.00	0.00	0.00	12.40		* BR opened on voltage regulation. Voltage-750KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	06-04-2023	07:41:00	06-04-2023	17:38:00	0.42	0.00	0.00	0.00	9.95		* BR opened on voltage regulation. Voltage-756KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	09-04-2023	08:45:00	09-04-2023	17:07:00	0.35	0.00	0.00	0.00	8.37		* BR opened on voltage regulation. Voltage-765KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	07-04-2023	08:37:00	07-04-2023	17:40:00	0.38	0.00	0.00	0.00	9.05		* BR opened on voltage regulation. Voltage-752KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	12-04-2023	07:57:00	12-04-2023	20:14:00	0.51	0.00	0.00	0.00	12.28		* BR opened on voltage regulation. Voltage-759KV.
							16.16	0.00	0.00	0.00	387.21	100.00	
BSR	50MVAR,BUS REACTOR-1 AT HISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT HISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR, BUS RECTOR-3 AT HISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	14-04-2023	09:19:00	14-04-2023	15:57:00	0.28	0.00	0.00	0.00	6.63		* BR opened on voltage regulation. Voltage-409KV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	10-04-2023	09:46:00	10-04-2023	15:18:00	0.23	0.00	0.00	0.00	5.53		* BR opened on voltage regulation. Voltage-397KV.
							0.51	0.00	0.00	0.00	12.16	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	10-04-2023	09:47:00	10-04-2023	15:19:00	0.23	0.00	0.00	0.00	5.53		* BR opened on voltage regulation. Voltage-396KV.
							0.23	0.00	0.00	0.00	5.53	100.00	
BSR	240MVAR,BUS REACTOR-1 AT PHAGI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JIND			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JIND			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	19-04-2023	08:34:00	19-04-2023	17:27:00	0.37	0.00	0.00	0.00	8.88		
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	08-04-2023	09:26:00	08-04-2023	17:20:00	0.33	0.00	0.00	0.00	7.90		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	10-04-2023	09:34:00	10-04-2023	16:55:00	0.31	0.00	0.00	0.00	7.35		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	12-04-2023	07:11:00	12-04-2023	16:27:00	0.39	0.00	0.00	0.00	9.27		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	04-04-2023	07:37:00	04-04-2023	16:33:00	0.37	0.00	0.00	0.00	8.93		* BR opened on voltage regulation. Voltage-402kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	07-04-2023	09:51:00	07-04-2023	17:16:00	0.31	0.00	0.00	0.00	7.42		* BR opened on voltage regulation. Voltage-396 KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	15-04-2023	09:42:00	15-04-2023	17:18:00	0.32	0.00	0.00	0.00	7.60		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	17-04-2023	10:25:00	17-04-2023	16:34:00	0.26	0.00	0.00	0.00	6.15		* CT oil sample collection work
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	06-04-2023	08:22:00	06-04-2023	16:47:00	0.35	0.00	0.00	0.00	8.42		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	09-04-2023	10:21:00	09-04-2023	17:12:00	0.29	0.00	0.00	0.00	6.85		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	18-04-2023	08:55:00	18-04-2023	15:26:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	05-04-2023	09:19:00	05-04-2023	16:16:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	14-04-2023	07:54:00	14-04-2023	17:42:00	0.41	0.00	0.00	0.00	9.80		* BR opened on voltage regulation. Voltage-391KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	16-04-2023	09:00:00	16-04-2023	16:20:00	0.31	0.00	0.00	0.00	7.33		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	03-04-2023	07:20:00	03-04-2023	15:16:00	0.33	0.00	0.00	0.00	7.93		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	13-04-2023	08:00:00	13-04-2023	16:18:00	0.35	0.00	0.00	0.00	8.30		* BR opened on voltage regulation. Voltage-391KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	20-04-2023	08:40:00	27-04-2023	15:34:00	7.29	0.00	0.00	0.00	174.90		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	01-04-2023	08:50:00	01-04-2023	16:25:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage-391KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	02-04-2023	09:39:00	02-04-2023	15:36:00	0.25	0.00	0.00	0.00	5.95		* BR opened on voltage regulation. Voltage-396KV.

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	29-04-2023	10:28:00	29-04-2023	13:17:00	0.12	0.00	0.00	0.00	2.82		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	28-04-2023	08:16:00	28-04-2023	13:33:00	0.22	0.00	0.00	0.00	5.28		* BR opened on voltage regulation. Voltage-399KV.
							13.46	0.00	0.00	0.00	322.13	100.00	
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	29-04-2023	10:27:00	29-04-2023	13:17:00	0.12	0.00	0.00	0.00	2.83		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	28-04-2023	08:16:00	28-04-2023	13:34:00	0.22	0.00	0.00	0.00	5.30		* BR opened on voltage regulation. Voltage-399KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	27-04-2023	08:22:00	27-04-2023	15:33:00	0.30	0.00	0.00	0.00	7.18		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	26-04-2023	09:27:00	26-04-2023	15:51:00	0.27	0.00	0.00	0.00	6.40		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	24-04-2023	08:48:00	24-04-2023	18:20:00	0.40	0.00	0.00	0.00	9.53		* BR opened on voltage regulation. Voltage-403kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	25-04-2023	09:51:00	25-04-2023	17:07:00	0.30	0.00	0.00	0.00	7.27		* BR opened on voltage regulation. Voltage-400KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	23-04-2023	09:32:00	23-04-2023	15:26:00	0.25	0.00	0.00	0.00	5.90		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	05-04-2023	09:19:00	05-04-2023	16:16:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	12-04-2023	07:11:00	12-04-2023	16:27:00	0.39	0.00	0.00	0.00	9.27		* BR opened on voltage regulation. Voltage-398KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	16-04-2023	08:59:00	16-04-2023	16:00:00	0.29	0.00	0.00	0.00	7.02		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	15-04-2023	09:43:00	15-04-2023	17:18:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	19-04-2023	08:36:00	20-04-2023	18:11:00	1.40	0.00	0.00	0.00	33.58		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	17-04-2023	10:26:00	17-04-2023	16:33:00	0.26	0.00	0.00	0.00	6.12		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	18-04-2023	08:55:00	18-04-2023	15:25:00	0.27	0.00	0.00	0.00	6.50		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	02-04-2023	09:39:00	02-04-2023	15:37:00	0.25	0.00	0.00	0.00	5.97		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	13-04-2023	08:00:00	13-04-2023	15:20:00	0.31	0.00	0.00	0.00	7.33		* BR opened on voltage regulation. Voltage-391KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	06-04-2023	08:22:00	06-04-2023	16:48:00	0.35	0.00	0.00	0.00	8.43		* BR opened on voltage regulation. Voltage-395KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	01-04-2023	08:51:00	01-04-2023	16:26:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage-391KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	14-04-2023	07:55:00	14-04-2023	17:57:00	0.42	0.00	0.00	0.00	10.03		* BR opened on voltage regulation. Voltage-391KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	21-04-2023	08:18:00	21-04-2023	17:16:00	0.37	0.00	0.00	0.00	8.97		* BR opened on voltage regulation. Voltage-396KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	08-04-2023	09:27:00	08-04-2023	17:21:00	0.33	0.00	0.00	0.00	7.90		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	10-04-2023	09:36:00	10-04-2023	16:55:00	0.31	0.00	0.00	0.00	7.32		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	04-04-2023	07:38:00	04-04-2023	16:33:00	0.37	0.00	0.00	0.00	8.92		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	22-04-2023	09:44:00	22-04-2023	16:16:00	0.27	0.00	0.00	0.00	6.53		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	03-04-2023	07:21:00	03-04-2023	15:16:00	0.33	0.00	0.00	0.00	7.92		* BR opened on voltage regulation. Voltage-396KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	07-04-2023	09:51:00	07-04-2023	17:17:00	0.31	0.00	0.00	0.00	7.43		* BR opened on voltage regulation. Voltage-396 KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	09-04-2023	10:22:00	09-04-2023	17:11:00	0.28	0.00	0.00	0.00	6.82		* BR opened on voltage regulation. Voltage-397KV.
							9.30	0.00	0.00	0.00	222.58	100.00	
BSR	125MVAR,BUS REACTOR-1 AT KOTESHWAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT KOTESHWAR	SCSD	01-04-2023	00:00:01	19-04-2023	16:33:00	18.69	0.00	0.00	0.00	448.55		* Shutdown for GIB rectification works
							18.69	0.00	0.00	0.00	448.55	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	14-04-2023	09:14:00	14-04-2023	15:42:00	0.27	0.00	0.00	0.00	6.47		* BR opened on voltage regulation. Voltage-403KV
							0.27	0.00	0.00	0.00	6.47	100.00	
BSR	50MVAR,BUS REACTOR-2 AT KOTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	13-04-2023	09:43:00	13-04-2023	14:39:00	0.21	0.00	0.00	0.00	4.93		* BR opened on voltage regulation. Voltage-395KV.
							0.21	0.00	0.00	0.00	4.93	100.00	
BSR	125MVAR,BUS REACTOR-1 AT KURUKSHETRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	25MVAR,BUS REACTOR-3 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MANESAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MANESAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,400kV BUS Reactor at MAHARANIBAG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR, BUS REACTOR-2 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MURADNAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT RATANGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ROORKEE	SVRD	25-04-2023	10:28:00	27-04-2023	22:00:00	2.48	0.00	0.00	0.00	59.53	100.00	* BR opened on voltage regulation. Voltage-391KV.
BSR	50MVAR,BUS REACTOR-1 AT SAHARANPUR	SVRD	25-04-2023	10:42:00	27-04-2023	21:58:00	2.47	0.00	0.00	0.00	59.27	100.00	* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT SAHARANPUR	SVRD	25-04-2023	10:42:00	27-04-2023	21:58:00	2.47	0.00	0.00	0.00	59.27	100.00	* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	17-04-2023	10:49:00	17-04-2023	16:21:00	0.23	0.00	0.00	0.00	5.53	100.00	* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	OSPT	27-04-2023	09:17:00	27-04-2023	18:21:00	0.38	9.07	0.00	0.00	0.00	98.74	* Shutdown for annual maintenace work..
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	17-04-2023	10:50:00	17-04-2023	16:13:00	0.22	0.00	0.00	0.00	5.38	100.00	* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT SONIPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SONIPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT TUGHLAKABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV ANTA(NTPC)-BHILWARA(RRVPNL)-1	OSPT	21-04-2023	09:40:00	21-04-2023	19:53:00	0.43	10.22	0.00	0.00	0.00	98.58	* Shutdown for additional glass insulator insertion work in line.
CKT	220kV ANTA(NTPC)-BHILWARA(RRVPNL)-2	OSPT	20-04-2023	09:14:00	20-04-2023	21:21:00	0.51	12.12	0.00	0.00	0.00	98.32	* Shutdown for Additional glass disc insertion work.
CKT	220kV ANTA(NTPC)-LALSOT(RRVPNL)	OSPT	19-04-2023	12:15:00	19-04-2023	20:53:00	0.36	8.63	0.00	0.00	0.00	98.80	* Shutdown for additional glass disc insertion work in line.
CKT	220kV ANTA(NTPC)-RAPPCC(NPCIL)	LART	28-04-2023	05:16:00	28-04-2023	05:16:00	0.00	0.00	0.00	0.00	0.00	100.00	* Autoreclosed during B-N fault(ABC). Anta-Z-1/62.96km/2.73ka, RAPPCC 21.04KM/4.36KA. Fault under Kota TL portion
CKT	220kV ANTA(NTPC)-SAWAI MADHOPUR(RRVPNL)	OSFD	17-04-2023	20:15:00	17-04-2023	23:50:00	0.15	0.00	0.00	0.00	3.58	100.00	* Line charging code was issued at 20:15 Hrs but line could not be charged due to CB problem at Sawai Madhopur(RRVPNL) end.
CKT	220kV ANTA(NTPC)-SAWAI MADHOPUR(RRVPNL)	OSPT	17-04-2023	11:00:00	17-04-2023	20:15:00	0.39	9.25	0.00	0.00	0.00	97.17	* Shutdown for Additional glass disc insertion works.
CKT	220kV ANTA(NTPC)-SAWAI MADHOPUR(RRVPNL)	OMSU	26-04-2023	13:09:00	26-04-2023	15:18:00	0.09	0.00	2.15	0.00	0.00	100.00	* Line tripped only from Anta end due to A/R problem at Anta and remain charged from Sawaimadhohpur end.FLR- Anta- B-N/38.09KM/3.21KA, Sawaimadhohpur-B-N/75.28KM/1.277KA.
CKT	220kV ANTA(NTPC)-SAWAI MADHOPUR(RRVPNL)	OSPT	18-04-2023	09:52:00	18-04-2023	20:55:00	0.46	11.05	0.00	0.00	0.00	97.17	* Shutdown for Additional glass disc insertion works.
CKT	220kV BASSI-IG NAGAR(RRVPNL)			00:00:00		00:00:00	1.09	20.30	2.15	0.00	3.58	100.00	
CKT	220kV BASSI-BAGRU(RRVPNL)	OSPD	09-04-2023	10:10:00	09-04-2023	15:41:00	0.23	0.00	0.00	0.00	5.52	100.00	* Shutdown by RRVPNL for quarterly maintenance work at their end.
CKT	220kV DAUSA(RRVPNL)-BASSI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV DAUSA(RRVPNL)-BASSI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	



Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	06-04-2023	18:24:00	07-04-2023	08:39:00	0.59	0.00	0.00	0.00	14.25		* Line opened on voltage regulation. Agra-425 KV
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	30-04-2023	14:19:00	30-04-2023	23:59:59	0.40	0.00	0.00	0.00	9.68		* Line opened on voltage regulation. Agra-425 KV.
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	01-04-2023	13:38:00	02-04-2023	09:25:00	0.82	0.00	0.00	0.00	19.78		* Line opened on voltage regulation. Agra-425KV
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	03-04-2023	20:25:00	04-04-2023	08:47:00	0.52	0.00	0.00	0.00	12.37		* Line opened on voltage regulation. Agra-422KV.
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	09-04-2023	14:19:00	10-04-2023	06:29:00	0.67	0.00	0.00	0.00	16.17		* Line opened on voltage regulation. Jaipur(S)-420KV.
							3.00	0.00	0.00	0.00	72.25	100.00	
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	02-04-2023	16:46:00	03-04-2023	07:25:00	0.61	0.00	0.00	0.00	14.65		* Line opened on voltage regulation. Agra-428KV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	05-04-2023	22:26:00	06-04-2023	06:56:00	0.35	0.00	0.00	0.00	8.50		* Line opened on voltage regulation. Agra-422KV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	01-04-2023	00:00:01	01-04-2023	09:41:00	0.40	0.00	0.00	0.00	9.68		* Line opened on voltage regulation. Jaipur.S-422 KV.
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	22-04-2023	18:07:00	24-04-2023	09:13:00	1.63	0.00	0.00	0.00	39.10		* Line opened on voltage regulation. Agra-422 KV.
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	25-04-2023	18:48:00	26-04-2023	08:32:00	0.57	0.00	0.00	0.00	13.73		* Line opened on voltage regulation. Agra-420KV.
							3.56	0.00	0.00	0.00	85.66	100.00	
CKT	400kV AGRA-SIKAR-1	LVRD	09-04-2023	14:17:00	10-04-2023	06:32:00	0.68	0.00	0.00	0.00	16.25		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV AGRA-SIKAR-1	LVRD	01-04-2023	00:00:01	01-04-2023	09:34:00	0.40	0.00	0.00	0.00	9.57		* Line opened on voltage regulation. Sikar-420 KV.
CKT	400kV AGRA-SIKAR-1	LVRD	02-04-2023	16:45:00	03-04-2023	08:15:00	0.65	0.00	0.00	0.00	15.50		* Line opened on voltage regulation. Agra-428KV
CKT	400kV AGRA-SIKAR-1	LVRD	25-04-2023	18:47:00	26-04-2023	08:17:00	0.56	0.00	0.00	0.00	13.50		* Line opened on voltage regulation. Sikar-416KV.
CKT	400kV AGRA-SIKAR-1	SVRD	07-04-2023	17:41:00	08-04-2023	07:41:00	0.58	0.00	0.00	0.00	14.00		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV AGRA-SIKAR-1	LVRD	22-04-2023	18:01:00	24-04-2023	09:01:00	1.63	0.00	0.00	0.00	39.00		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV AGRA-SIKAR-1	LVRD	05-04-2023	21:55:00	06-04-2023	06:54:00	0.37	0.00	0.00	0.00	8.98		* Line opened on voltage regulation. Agra-422KV
							4.87	0.00	0.00	0.00	116.80	100.00	
CKT	400kV AGRA-SIKAR-2	LVRD	03-04-2023	21:34:00	04-04-2023	07:51:00	0.43	0.00	0.00	0.00	10.28		* Line opened on voltage regulation. Agra-417KV.
CKT	400kV AGRA-SIKAR-2	LVRD	30-04-2023	14:20:00	30-04-2023	23:59:59	0.40	0.00	0.00	0.00	9.67		* Line opened on voltage regulation. Agra-425 KV.
CKT	400kV AGRA-SIKAR-2	LVRD	01-04-2023	16:01:00	02-04-2023	09:14:00	0.72	0.00	0.00	0.00	17.22		* Line opened on voltage regulation. Agra-425KV.
CKT	400kV AGRA-SIKAR-2	LVRD	14-04-2023	18:14:00	15-04-2023	07:23:00	0.55	0.00	0.00	0.00	13.15		* Line opened on voltage regulation. Agra-425 KV.
CKT	400kV AGRA-SIKAR-2	LVRD	06-04-2023	18:23:00	07-04-2023	08:41:00	0.60	0.00	0.00	0.00	14.30		* Line opened on voltage regulation. Agra-425 KV
							2.70	0.00	0.00	0.00	64.62	100.00	
CKT	400kV AJMER-AJMER(RRVPNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AJMER-AJMER(RRVPNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BABA(RRVPNL)-SIKAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAGPAT-DEHRADUN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAGPAT-MEERUT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAGPAT-MEERUT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAGPAT-SAHARANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BALLABHGARH-NAVADA(HVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-HIRAPURA(RRVPNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-HIRAPURA(RRVPNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-JAIPUR SOUTH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-JAIPUR SOUTH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-PHAGI(RRVPNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-PHAGI(RRVPNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BEAWAR(SREE CEMENT)-MERTA(RRVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAHADURGARIH-BAWANA(DTL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAHADURGARIH-KABULPUR(HVPNL)	OSPD	21-04-2023	09:30:00	21-04-2023	19:39:00	0.42	0.00	0.00	0.00	10.15		* Shutdown by HVPNL for line equipment maintenance work at* their end. Bays including line portion at HVPNL are owned by* them only.
							0.42	0.00	0.00	0.00	10.15	100.00	
CKT	400kV BAHADURGARIH-SONIPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAHADURGARIH-SONIPAT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADLA-BHADLA(RRVPNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHADLA-BHADLA(RRVPNL)-2	OSFT	15-04-2023	18:16:00	15-04-2023	23:11:00	0.21	4.92	0.00	0.00	0.00	99.32	* Forced shutdown to attend hotspot in Wave trap (R-Ph) at Bhadla RVPNL end.
							0.21	4.92	0.00	0.00	0.00	99.32	
CKT	400KV-BHDLA(PG) R-BHADLA2-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BHDLA(PG) R-BHADLA2-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BASSI-BHIWADI-1	LVRD	01-04-2023	00:00:01	01-04-2023	09:31:00	0.40	0.00	0.00	0.00	9.52		* Line opened on voltage regulation. Bhiwadi-420KV.
CKT	400kV BASSI-BHIWADI-1	LVRD	02-04-2023	01:19:00	02-04-2023	08:42:00	0.31	0.00	0.00	0.00	7.38		* Line opened on voltage regulation. Bhiwadi-425KV
							0.71	0.00	0.00	0.00	16.90	100.00	
CKT	400kV BHIWADI-KOTPUTLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

**Standard of Performance data for the month of Apr-23**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BHIWADI-NEEMRANA-1	LVRD	01-04-2023	22:13:00	02-04-2023	07:12:00	0.37	0.00	0.00	0.00	8.98	100.00	* Line opened on voltage regulation. Bhiwadi-423 KV.
							0.37	0.00	0.00	0.00	8.98	100.00	
CKT	400kV BHIWADI-NEEMRANA-2	LVRD	01-04-2023	00:00:01	01-04-2023	09:33:00	0.40	0.00	0.00	0.00	9.55	100.00	* Line opened on voltage regulation. Bhiwadi-420KV.
							0.40	0.00	0.00	0.00	9.55	100.00	
CKT	400kV BHIWANI(BBMB)-BHIWANI	OSFT	03-04-2023	10:30:00	03-04-2023	23:42:00	0.55	13.20	0.00	0.00	0.00	98.17	* Forced shutdown to attend B phase CVT voltage drift at Bhiwani BBMB.
							0.55	13.20	0.00	0.00	0.00	98.17	
CKT	400kV BHIWANI-JIND-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHIWANI-JIND-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHIWANI-KABULPUR(HVPNL)	OSPD	22-04-2023	10:46:00	22-04-2023	20:21:00	0.40	0.00	0.00	0.00	9.58	100.00	* Shutdown by HVPNL for AMP work of bay equipment and Line at* their Kabulpur end. Line Bays including line portion at Kabulpur* end are owned by HVPNL.
							0.40	0.00	0.00	0.00	9.58	100.00	
CKT	400KV-BHIWN-MHNDGRH-CKT-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BHIWN-MHNDGRH-CKT-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHINMAL-KANKROLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAMNOLI(DTL)-TUGHLAKABD-1	OSPD	04-04-2023	09:54:00	04-04-2023	21:04:00	0.47	0.00	0.00	0.00	11.17	100.00	* Shutdown by DTL for Commissioning of BCU at their Bamnauli end. Bay at Bamnauli belongs to DTL only.
							0.47	0.00	0.00	0.00	11.17	100.00	
CKT	400kV BAMNOLI(DTL)-TUGHLAKABD-1	OSPD	03-04-2023	10:37:00	03-04-2023	18:48:00	0.34	0.00	0.00	0.00	8.18	100.00	* Shutdown by DTL for Commissioning of BCU at Bamnoli end.
							0.34	0.00	0.00	0.00	8.18	100.00	
CKT	400kV BAMNOLI(DTL)-TUGHLAKABD-2	OSPD	05-04-2023	10:32:00	05-04-2023	15:23:00	0.20	0.00	0.00	0.00	4.85	100.00	* Shutdown by DTL for commissioning of BCU at their end
							0.20	0.00	0.00	0.00	4.85	100.00	
CKT	400kV BAMNOLI(DTL)-TUGHLAKABD-2	OSPD	06-04-2023	09:57:00	06-04-2023	20:55:00	0.46	0.00	0.00	0.00	10.97	100.00	* Shutdown by DTL for commissioning of BCU at their end.
							0.46	0.00	0.00	0.00	10.97	100.00	
CKT	400kV BAMNOLI(DTL)-TUGHLAKABD-2	LART	16-04-2023	03:47:00	16-04-2023	03:47:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line auto-reclosed successfully on B-N fault. FLR: 28.82KM, 13.15kA from Tughlakabad. Fault under DTL jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BAREILY-MEERUT-3(LILO PART MEERUT)	OMSU	15-04-2023	11:32:00	15-04-2023	23:06:00	0.66	0.00	0.00	0.00	15.82	100.00	* Tripped on Y-N fault. FLR: Meerut-201 km/2.100 kA, Bareilly-56.183 km/5.319 kA. Fault is in Powerlinks jurisdiction.
							0.66	0.00	0.00	0.00	15.82	100.00	
CKT	400KV-BAREILY-MEERUT-3(LILO PART MEERUT)	LVRD	02-04-2023	16:44:00	03-04-2023	07:21:00	0.61	0.00	0.00	0.00	14.62	100.00	* Line opened on voltage regulation. Meerut-423kv
							0.61	0.00	0.00	0.00	14.62	100.00	
CKT	400KV-BAREILY-MEERUT-3(LILO PART MEERUT)	OMSU	09-04-2023	13:04:00	09-04-2023	20:40:00	0.32	0.00	7.60	0.00	0.00	98.17	* Tripped on Y-N fault. Meerut-Double end AFAS-203.758km/2.234 kA Bareilly-Double end AFAS-45.741km/5.813 kA. Fault in Powerlinks portion of the line. Charging attempt taken from Meerut at 14:14 hrs, again tripped on SOTF. FLR -Meerut: Y-N, 2.5kA, 173.87KM
							0.32	0.00	7.60	0.00	0.00	98.17	
CKT	400KV-BAREILY-MEERUT-3(LILO PART MEERUT)	LART	08-04-2023	02:23:00	08-04-2023	02:23:00	0.00	0.00	0.00	0.00	0.00	100.00	* Auto reclosed successfully on R-N (Ph-earth) transient fault. FLR: 11.97kA, 29.335kM from Meerut end. Bareilly end: R Phase to Ground Fault , 2.845 kA , 219.114km.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-BAREILY-MEERUT-4(LILO PART MEERUT)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BAWANA(DTL)-BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHITTORGARH-CHITTORGARH(RRVPNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHITTORGARH-CHITTORGARH(RRVPNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DADRI(NTPC)-GREATER NOIDA(UPPTCL)	LHWT	19-04-2023	19:00:00	20-04-2023	17:03:00	0.92	22.05	0.00	0.00	0.00	96.94	* Tripped on R-N fault. FLR Dadri: R-N Fault, 5KM, 23.04kA. Conductor snapped between location 15-16. Fault under Dadri TL portion.
							0.92	22.05	0.00	0.00	0.00	96.94	
CKT	400kV DADRI(NTPC)-MANDOLA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DADRI(NTPC)-MANDOLA-2	OMSU	19-04-2023	19:00:00	19-04-2023	19:28:00	0.02	0.00	0.47	0.00	0.00	100.00	* Tripped on DT received from Dadri NTPC end.
							0.02	0.00	0.47	0.00	0.00	100.00	
CKT	400kV DADRI(NTPC)-MAHRANIBAGH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DADRI(NTPC)-MURADNAGAR(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	04-04-2023	01:09:00	04-04-2023	07:50:00	0.28	0.00	0.00	0.00	6.68	100.00	* Line opened on voltage regulation. Dadri-421KV.
							0.28	0.00	0.00	0.00	6.68	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	01-04-2023	21:45:00	02-04-2023	08:41:00	0.46	0.00	0.00	0.00	10.93	100.00	* Line opened on voltage regulation. Dadri-422KV.
							0.46	0.00	0.00	0.00	10.93	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LART	13-04-2023	21:28:00	13-04-2023	21:28:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R from both end on R-N phase, Dadri-89.18km/3.60kA= ,Panipat 24.05km/6.4kA. Fault is in Sonipat TL.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	05-04-2023	22:27:00	06-04-2023	06:31:00	0.34	0.00	0.00	0.00	8.07	100.00	* Line opened on voltage regulation. Dadri-421KV
							0.34	0.00	0.00	0.00	8.07	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	OSPD	12-04-2023	09:18:00	12-04-2023	20:09:00	0.45	0.00	0.00	0.00	10.85	100.00	* Shutdown by BBMB for Yearly Maintenance works at their end.
							0.45	0.00	0.00	0.00	10.85	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	02-04-2023	16:48:00	03-04-2023	07:03:00	0.59	0.00	0.00	0.00	14.25	100.00	* Line opened on voltage regulation. Dadri-422KV.
							0.59	0.00	0.00	0.00	14.25	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	01-04-2023	00:00:01	01-04-2023	08:42:00	0.36	0.00	0.00	0.00	8.70	100.00	* Line opened on voltage regulation. Dadri-422KV.
							0.36	0.00	0.00	0.00	8.70	100.00	
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	01-04-2023	00:00:01	01-04-2023	09:13:00	0.38	0.00	0.00	0.00	9.22	100.00	* Line opened on voltage regulation. Dehradun-418 KV.
							0.38	0.00	0.00	0.00	9.22	100.00	
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	03-04-2023	21:20:00	04-04-2023	06:59:00	0.40	0.00	0.00	0.00	9.65	100.00	* Line opened on voltage regulation. Dehradun-420KV.
							0.40	0.00	0.00	0.00	9.65	100.00	
							0.78	0.00	0.00	0.00	18.87	100.00	

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV DEHRADUN-ABDULLAPUR-2	SVRD	04-04-2023	21:58:00	05-04-2023	05:58:00	0.33	0.00	0.00	0.00	8.00		* Line opened on voltage regulation. DDN-418KV.
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	01-04-2023	21:23:00	03-04-2023	06:59:00	1.40	0.00	0.00	0.00	33.60		* Line opened on voltage regulation. Dehradun-420 KV
							1.73	0.00	0.00	0.00	41.60	100.00	
CKT	400KV-DWARKA-BAMNAULI-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV FATEHABAD-HISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GR.NOIDA(UPPTCL)-NAVADA(HVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GURGAON-BALLABHGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GURGAON-BHIWADI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV GURGAON-SOHNA(STERLITE)-1	OMSU	03-04-2023	16:10:00	03-04-2023	19:10:00	0.13	0.00	3.00	0.00	0.00		* Line tripped on R-N Fault. FLR:Gurgaon-2.5km, 24.33kA;Sohana -4.7km, 31.74kA. Line tripped due to swinging of OPGW of D/C 400 kV Tughlakabad - Bannauli line (under passing) caused by heavy wind. OPGW came in proximity with bottom phase (R phase) condu
CKT	400kV GURGAON-SOHNA(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV HAPUR(UPPTCL)-MURADNAGAR(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV HISAR-BHIWADI-1	LCSO	15-04-2023	13:08:00	15-04-2023	22:22:00	0.39	0.00	0.00	0.00	9.23		* Shutdown for stringing work of under construction 400 kV D/C Khetri - Bhiwadi TL.
CKT	400kV HISAR-BHIWADI-1	LVRD	01-04-2023	22:12:00	02-04-2023	09:04:00	0.45	0.00	0.00	0.00	10.87		* Line opened on voltage regulation. Bhiwadi-425KV.
CKT	400kV HISAR-BHIWADI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV HISAR-BHIWADI-3	LART	20-04-2023	01:52:00	20-04-2023	01:52:00	0.00	0.00	0.00	0.00	0.00		* A/R successfully on R-N fault. Hisar:4.600 kA, 84.524km <-> Bhiwadi:* 6.5kA, 53.45km* Fault under Bahadurgarh TL jurisdiction.
CKT	400kV HISAR-BHIWANI(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-HISAR-BHIWANI-1	OSFT	28-04-2023	11:45:00	28-04-2023	20:28:00	0.36	8.72	0.00	0.00	0.00		* Emergency shutdown to attend damaged strands at loc no. 216-217 in 400kV Hisar-Bhiwani-1 line section. Now, it is 400KV Moga-Bhiwani Line after bypass at Hisar end.
CKT	400KV-HISAR-BHIWANI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.79	
CKT	400KV-HISAR-BHIWANI-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JAIPUR SOUTH-KOTA	LVRD	01-04-2023	21:29:00	02-04-2023	08:27:00	0.46	0.00	0.00	0.00	10.97		* Line opened on voltage regulation. Kota-422 KV
CKT	400kV JAIPUR SOUTH-KOTA	LVRD	01-04-2023	00:00:01	01-04-2023	09:46:00	0.41	0.00	0.00	0.00	9.77		* Line opened on voltage regulation. Kota-423KV.
CKT	400kV JAIPUR SOUTH-RAPPD(NPCIL)	OSPD	27-04-2023	15:35:00	27-04-2023	15:52:00	0.01	0.00	0.00	0.00	0.28		* Shutdown by RAPPCC for GT/UT-7 charging at their end.
CKT	400kV JHATIKARA-BAMNOLI(DTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-JHATIKARA-DWARKA-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JHATIKARA-MUNDKA(DTL)-1	OSPD	10-04-2023	17:35:00	10-04-2023	19:46:00	0.09	0.00	0.00	0.00	2.18		* Shutdown by DTL for Tan Delta testing at their Mundka end.
CKT	400kV JHATIKARA-MUNDKA(DTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-HISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-HISAR-2	OSFT	05-04-2023	11:04:00	05-04-2023	18:25:00	0.31	7.35	0.00	0.00	0.00		* Forced Shutdown to attend line isolator dropper of Y-Phase is' found open at hissar end
CKT	400kV KANKROLI-CHITTORGARH(RRVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.98	
CKT	400kV KANKROLI-JODHPUR(RRVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOTA-BEAWAR(SREE CEMENT)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOTA-MERTA(RRVPNL)	LVRD	01-04-2023	00:00:01	01-04-2023	08:27:00	0.35	0.00	0.00	0.00	8.45		* Line opened on voltage regulation. Kota-422KV.
CKT	400kV KOTA-MERTA(RRVPNL)	LVRD	02-04-2023	01:17:00	02-04-2023	08:32:00	0.30	0.00	0.00	0.00	7.25		* Line opened on voltage regulation. kota-424 KV.
CKT	400kV KOTA-MERTA(RRVPNL)	LVRD	04-04-2023	03:27:00	04-04-2023	06:53:00	0.14	0.00	0.00	0.00	3.43		* Line opened on voltage regulation. Kota-421KV.
CKT	400kV KOTPUTLI-BASSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	19.13	100.00	
CKT	400KV-KOTESHWAR(UK)-KOTESHWAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-KOTESHWAR(UK)-KOTESHWAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOTESHWAR-TEHRI(THDC)-1	OSFD	26-04-2023	12:45:00	26-04-2023	13:16:00	0.02	0.00	0.00	0.00	0.52		* Forced Shutdown by THDC <-> line opened from Tehri end only for Operational Testing of Tehri PSP Isolator before commissioning of GIS system associated with PSP.
							0.02	0.00	0.00	0.00	0.52	100.00	

## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KOTESHWAR-TEHRI(THDC)-2	OSFD	26-04-2023	12:47:00	26-04-2023	13:18:00	0.02	0.00	0.00	0.00	0.52		* Forced Shutdown by THDC <(>)> line opened from Tehri end only for Operational Testing of Tehri PSP Isolator before commissioning of GIS system associated with PSP.
							0.02	0.00	0.00	0.00	0.52	100.00	
CKT	400kV KOTESHWAR-TEHRI(THDC)-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MANESAR-SOHNA(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MANESAR-SOHNA(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHARANIBAGH-BALLABHGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MBAGH-BAWANA-AC-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MBAGH-BAWANA-AC-CKT2	OSFD	20-04-2023	09:24:00	20-04-2023	16:43:00	0.31	0.00	0.00	0.00	7.32		* Forced shutdown by DTL to attend Hot Spot on Jack Bus Isolator Clamp towards LA side at 400kV Sub Station Bawana.
CKT	400KV-MBAGH-BAWANA-AC-CKT2	OMSU	12-04-2023	17:25:00	12-04-2023	20:31:00	0.13	0.00	3.10	0.00	0.00		* Tripped on Y-B fault caused by foreign material. Maharaniabagh FLR: 17.52KM, 11.60kA. Fault under Dadri TL jurisdiction.
							0.44	0.00	3.10	0.00	7.32	100.00	
CKT	400KV-MBAGH-MANDOLA-AC-CKT1	LART	09-04-2023	02:10:00	09-04-2023	02:10:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on B-N (Ph-earth) transient fault. FLR: 20.196kA, 5.040kM from Mandola end. Maharaniabagh: B Phase to Ground Fault, 11.593 kA, 29.299kM. Fault under Dadri Jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-MBAGH-MANDOLA-AC-CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV HAPUR(UPPTCL)-MORADABAD(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEERUT-MANDOLA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEERUT-MANDOLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEERUT-MANDOLA-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEERUT-MANDOLA-4	LVRD	02-04-2023	16:57:00	03-04-2023	07:33:00	0.61	0.00	0.00	0.00	14.60		* Line opened on voltage regulation. Meerut-426KV.
							0.61	0.00	0.00	0.00	14.60	100.00	
CKT	400kV MEERUT-MUZAFFARNAGAR(UPPTCL)	LART	10-04-2023	04:25:00	10-04-2023	04:25:00	0.00	0.00	0.00	0.00	0.00		* Auto-reclosed on Y-N fault.FLR:Meerut-24.098 KM/12.753* KA,Muzaffarnagar-11.52kA, 9.2kM. Fault is in Meerut TL jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEEMRANA-BABAI(RRVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEEMRANA-MANESAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEEMRANA-MANESAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEEMRANA-SIKAR-2	LVRD	01-04-2023	00:00:01	01-04-2023	09:37:00	0.40	0.00	0.00	0.00	9.62		* Line opened on voltage regulation. Sikar-422KV.
CKT	400kV NEEMRANA-SIKAR-2	LVRD	02-04-2023	01:09:00	02-04-2023	06:55:00	0.24	0.00	0.00	0.00	5.77		* Line opened on voltage regulation. Sikar-424 KV.
							0.64	0.00	0.00	0.00	15.39	100.00	
CKT	400kV RAPP(NPCIL)-CHITTORGARH(RRVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAPP(NPCIL)-KANKROLI	LART	26-04-2023	15:56:00	26-04-2023	15:56:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed on R-N fault at 15:56 Hrs /26.04.2023. FLR:- Kankroli:2.82 kA/145.4 km. Rapp C-49.40 KM/ 3.295 kA** Fault under Kota TL jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAPP(NPCIL)-KOTA	OSPT	11-04-2023	10:24:00	11-04-2023	20:56:00	0.44	10.53	0.00	0.00	0.00		* Shutdown for Additional glass disc insertion works.
CKT	400kV RAPP(NPCIL)-KOTA	OSPT	10-04-2023	09:36:00	10-04-2023	20:15:00	0.44	10.65	0.00	0.00	0.00		* Shutdown by Kota TL for additional glass disc insertion works.
							0.88	21.18	0.00	0.00	0.00	97.06	
CKT	400kV RAPP(NPCIL)-KOTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	04-04-2023	16:09:00	05-04-2023	07:21:00	0.63	0.00	0.00	0.00	15.20		* Line opened on voltage regulation. Sikar-422KV.
							0.57	0.00	0.00	0.00	13.77		* Line opened on voltage regulation. Sikar-422KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	16-04-2023	18:31:00	17-04-2023	08:01:00	0.56	0.00	0.00	0.00	13.50		* Line opened on voltage regulation. Sikar-423KV.
							0.58	0.00	0.00	0.00	13.93		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	27-04-2023	17:19:00	28-04-2023	06:29:00	0.55	0.00	0.00	0.00	13.17		* Line opened on voltage regulation. Sikar-420KV.
							0.58	0.00	0.00	0.00	13.80		* Line opened on voltage regulation. Ratangarh-419kV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	01-04-2023	00:00:01	01-04-2023	08:44:00	0.36	0.00	0.00	0.00	8.73		* Line opened on voltage regulation. Sikar-420KV.
							0.49	0.00	0.00	0.00	11.83		* Shutdown by DTL for Tan Delta testing at their Mundka end.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	06-04-2023	18:25:00	07-04-2023	08:10:00	0.57	0.00	0.00	0.00	13.75		* Line opened on voltage regulation. Sikar-422KV.
							0.52	0.00	0.00	0.00	12.53		* Line opened on voltage regulation. Sikar-416KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	20-04-2023	17:50:00	21-04-2023	07:01:00	0.55	0.00	0.00	0.00	13.18		* Line opened on voltage regulation. Sikar-420KV.
							0.48	0.00	0.00	0.00	11.55		* Line opened on voltage regulation. Sikar-423KV.



## Standard of Performance data for the month of Apr-23

## Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	23-04-2023	17:09:00	24-04-2023	06:46:00	0.57	0.00	0.00	0.00	13.62		* Line opened on voltage regulation. Sikar-424KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	29-04-2023	17:13:00	30-04-2023	08:07:00	0.62	0.00	0.00	0.00	14.90		* Line opened on voltage regulation. Sikar-425 KV.
							7.63	0.00	0.00	0.00	183.46	100.00	
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	24-04-2023	18:23:00	25-04-2023	07:27:00	0.54	0.00	0.00	0.00	13.07		* Line opened on voltage regulation. Sikar-416KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	11-04-2023	15:32:00	12-04-2023	06:10:00	0.61	0.00	0.00	0.00	14.63		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	01-04-2023	15:07:00	03-04-2023	06:48:00	1.65	0.00	0.00	0.00	39.68		* Line opened on voltage regulation. Sikar-421KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	22-04-2023	18:03:00	23-04-2023	07:50:00	0.57	0.00	0.00	0.00	13.78		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	09-04-2023	17:50:00	10-04-2023	07:10:00	0.56	0.00	0.00	0.00	13.33		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	12-04-2023	17:48:00	13-04-2023	08:18:00	0.60	0.00	0.00	0.00	14.50		* Line opened on voltage regulation. Ratangarh=419KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	SVRD	05-04-2023	17:38:00	06-04-2023	08:31:00	0.62	0.00	0.00	0.00	14.88		* Line opened on voltage regulation. Sikar-422KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	30-04-2023	14:14:00	30-04-2023	23:59:59	0.41	0.00	0.00	0.00	9.77		* Line opened on voltage regulation. Sikar-425 KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	26-04-2023	16:56:00	27-04-2023	06:48:00	0.58	0.00	0.00	0.00	13.87		* Line opened on voltage regulation. Sikar-416KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	28-04-2023	21:53:00	29-04-2023	09:06:00	0.47	0.00	0.00	0.00	11.22		* Line opened on voltage regulation. Sikar-425KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	SVRD	07-04-2023	17:35:00	08-04-2023	08:58:00	0.64	0.00	0.00	0.00	15.38		* Line opened on voltage regulation. Sikar-420KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	14-04-2023	18:31:00	15-04-2023	06:46:00	0.51	0.00	0.00	0.00	12.25		* Line opened on voltage regulation. Ratangarh-419KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	17-04-2023	19:06:00	18-04-2023	06:38:00	0.48	0.00	0.00	0.00	11.53		* Line opened on voltage regulation. Sikar-423KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	19-04-2023	18:23:00	20-04-2023	07:06:00	0.53	0.00	0.00	0.00	12.72		* Line opened on voltage regulation. Sikar-423KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	03-04-2023	16:37:00	04-04-2023	08:12:00	0.65	0.00	0.00	0.00	15.58		* Line opened on voltage regulation. Sikar-422KV.
							9.42	0.00	0.00	0.00	226.19	100.00	
CKT	400kV ROORKEE-DEHRADUN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROORKEE-KASHIPUR(PTCUL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROORKEE-KASHIPUR(PTCUL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROORKEE-MUZAFFARNAGAR(UPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROORKEE-RISHIKESH(PTCUL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ROORKEE-SAHARANPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIKAR-BASSI-1	LVRD	01-04-2023	00:00:01	01-04-2023	09:39:00	0.40	0.00	0.00	0.00	9.65		* Line opened on voltage regulation. Sikar-420KV.
							0.40	0.00	0.00	0.00	9.65	100.00	
CKT	400kV SIKAR-BASSI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TUGHLAKABAD-BALLABHGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TUGHLAKABAD-BALLABHGARH-2	OMSU	11-04-2023	15:09:00	11-04-2023	17:24:00	0.09	0.00	2.25	0.00	0.00		* Tripped on R-N Fault. FLR: Tughlakabad- 2.4 kA, 28.30kM.(POWERGRID look 28KM from Tughlakabad end), Ballabgarh- 8.716 kA, 11.90kM. Total line length-39KM. Fault under DTL jurisdiction.
CKT	400kV TUGHLAKABAD-BALLABHGARH-2	OMSU	07-04-2023	14:02:00	07-04-2023	16:39:00	0.11	0.00	2.62	0.00	0.00		* Tripped on R-N fault. Tughlakabad: 33.924KA / 2.634KA , Ballabgarh -5.876KM/9KA. Fault is in DTL portion of the line.
CKT	400kV TUGHLAKABAD-BALLABHGARH-2	OMSU	12-04-2023	12:02:00	12-04-2023	19:18:00	0.30	0.00	7.27	0.00	0.00		* Tripped on R-N fault . FLR-Tughlakabd-2.70 kA, 30.13kM; Ballabghrh- 9.66km/9.9kA. (POWERGRID look 28KM from Tughlakabad end). Fault is in DTL jurisdiction.
							0.50	0.00	12.14	0.00	0.00	100.00	
CKT	765kV AGRA-JHATIKARA	LART	29-04-2023	16:51:00	29-04-2023	16:51:00	0.00	0.00	0.00	0.00	0.00		* Auto-reclosed on B-N fault.FLR:-Jhatikara:6.827 kA, 98.103kM* (38.820%), Agra: 147.3kM, 5.12kA.Fault under Jhatikara TL jurisdiction
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV AJMER-BHADLA2-1	LVRD	28-04-2023	17:09:00	29-04-2023	08:35:00	0.64	0.00	0.00	0.00	15.43		* Line opened on voltage regulation. Ajmer=805KV
CKT	765kV AJMER-BHADLA2-1	LVRD	30-04-2023	15:03:00	30-04-2023	23:59:59	0.37	0.00	0.00	0.00	8.95		* Line opened on voltage regulation. Ajmer=805KV
CKT	765kV AJMER-BHADLA2-1	LVRD	02-04-2023	17:22:00	03-04-2023	08:46:00	0.64	0.00	0.00	0.00	15.40		* Line opened on voltage regulation. Ajmer-800KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	08-04-2023	17:16:00	09-04-2023	08:34:00	0.64	0.00	0.00	0.00	15.30		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	01-04-2023	00:00:01	01-04-2023	08:59:00	0.37	0.00	0.00	0.00	8.98		* Line opened on voltage regulation. Ajmer-808 KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	12-04-2023	16:56:00	13-04-2023	08:30:00	0.65	0.00	0.00	0.00	15.57		* Line opened on voltage regulation. Ajmer=789KV
CKT	765kV AJMER-BHADLA2-1	LVRD	06-04-2023	18:06:00	07-04-2023	08:56:00	0.62	0.00	0.00	0.00	14.83		* Line opened on voltage regulation. Ajmer-800 KV
CKT	765kV AJMER-BHADLA2-1	LVRD	04-04-2023	16:49:00	05-04-2023	08:38:00	0.66	0.00	0.00	0.00	15.82		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	09-04-2023	20:05:00	10-04-2023	09:34:00	0.56	0.00	0.00	0.00	13.48		* Line opened on voltage regulation. Ajmer-790KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	14-04-2023	20:43:00	15-04-2023	08:54:00	0.51	0.00	0.00	0.00	12.18		* Line opened on voltage regulation. Ajmer-790 KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	19-04-2023	17:33:00	20-04-2023	09:03:00	0.65	0.00	0.00	0.00	15.50		* Line opened on voltage regulation. Ajmer-795KV
CKT	765kV AJMER-BHADLA2-1	LVRD	22-04-2023	17:05:00	23-04-2023	09:28:00	0.68	0.00	0.00	0.00	16.38		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	17-04-2023	17:25:00	18-04-2023	09:09:00	0.66	0.00	0.00	0.00	15.73		* Line opened on voltage regulation. Ajmer-797KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	20-04-2023	17:24:00	21-04-2023	08:50:00	0.64	0.00	0.00	0.00	15.43		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	26-04-2023	18:09:00	27-04-2023	08:59:00	0.62	0.00	0.00	0.00	14.83		* Line opened on voltage regulation. Ajmer-800KV.

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE TO System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV AJMER-BHADLA2-1	LVRD	24-04-2023	18:15:00	25-04-2023	08:35:00	0.60	0.00	0.00	0.00	14.33	100.00	* Line opened on voltage regulation. Ajmer-798KV.
							9.51	0.00	0.00	0.00	228.14		
CKT	765kV AJMER-BHADLA2-2	LVRD	16-04-2023	17:09:00	17-04-2023	08:39:00	0.65	0.00	0.00	0.00	15.50		* Line opened on voltage regulation. Ajmer-796KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	13-04-2023	17:18:00	14-04-2023	08:39:00	0.64	0.00	0.00	0.00	15.35		* Line opened on voltage regulation. Ajmer-790 KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	12-04-2023	01:09:00	12-04-2023	09:03:00	0.33	0.00	0.00	0.00	7.90		* Line kept opened on voltage regulation. Ajmer-790KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	01-04-2023	17:30:00	02-04-2023	08:50:00	0.64	0.00	0.00	0.00	15.33		* Line opened on voltage regulation. Ajmer-800KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	10-04-2023	16:44:00	11-04-2023	08:59:00	0.68	0.00	0.00	0.00	16.25		* Line opened on voltage regulation. Ajmer-790KV
CKT	765kV AJMER-BHADLA2-2	LVRD	18-04-2023	17:35:00	19-04-2023	08:15:00	0.61	0.00	0.00	0.00	14.67		* Line opened on voltage regulation. Ajmer-796KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	27-04-2023	17:09:00	28-04-2023	08:40:00	0.65	0.00	0.00	0.00	15.52		* Line opened on voltage regulation. Ajmer-799KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	08-04-2023	00:49:00	08-04-2023	09:12:00	0.35	0.00	0.00	0.00	8.38		* Line opened on voltage regulation. Ajmer-794KV
CKT	765kV AJMER-BHADLA2-2	LVRD	05-04-2023	18:02:00	06-04-2023	08:34:00	0.61	0.00	0.00	0.00	14.53		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-2	OSFT	11-04-2023	16:39:00	12-04-2023	01:09:00	0.35	8.50	0.00	0.00	0.00		* Forced Shutdown taken for attending broken Grading Capacitor-3 of B phase of Line Reactor CB (B-Ph).
CKT	765kV AJMER-BHADLA2-2	LVRD	15-04-2023	17:28:00	16-04-2023	08:49:00	0.64	0.00	0.00	0.00	15.35		* Line opened on voltage regulation. Ajmer-797KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	21-04-2023	17:02:00	22-04-2023	08:39:00	0.65	0.00	0.00	0.00	15.62		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	03-04-2023	17:07:00	04-04-2023	08:56:00	0.66	0.00	0.00	0.00	15.82		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	23-04-2023	17:33:00	24-04-2023	08:37:00	0.63	0.00	0.00	0.00	15.07		* Line opened on voltage regulation. Ajmer-800KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	29-04-2023	17:14:00	30-04-2023	09:11:00	0.67	0.00	0.00	0.00	15.95		* Line opened on voltage regulation. Ajmer=798 KV
CKT	765kV AJMER-BHADLA2-2	LVRD	25-04-2023	17:33:00	26-04-2023	09:06:00	0.65	0.00	0.00	0.00	15.55		* Line opened on voltage regulation. Bhiwani -790KV.
							9.41	8.50	0.00	0.00	216.79	98.82	
CKT	765kV BHADLA-BIKANER-1	OSFT	06-04-2023	17:27:00	07-04-2023	08:35:00	0.63	15.13	0.00	0.00	0.00		* Forced Shutdown to attend Snapped conductor of B-Phase* between span of Substation gantry tower and Dead-end tower at* Bikaner end.
							0.63	15.13	0.00	0.00	0.00	97.90	
CKT	765kV BHADLA-BIKANER-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	29-04-2023	15:14:00	30-04-2023	23:59:59	1.37	0.00	0.00	0.00	32.77		* Line opened on voltage regulation. Bhiwani=794 KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	25-04-2023	17:24:00	26-04-2023	09:39:00	0.68	0.00	0.00	0.00	16.25		* Line opened on voltage regulation. Bhiwani -790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	27-04-2023	16:12:00	28-04-2023	09:26:00	0.72	0.00	0.00	0.00	17.23		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	06-04-2023	16:41:00	08-04-2023	10:03:00	1.72	0.00	0.00	0.00	41.37		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	04-04-2023	15:30:00	05-04-2023	09:21:00	0.74	0.00	0.00	0.00	17.85		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	10-04-2023	13:26:00	11-04-2023	09:46:00	0.68	0.00	0.00	0.00	23.33		* Line opened on voltage regulation. Bhiwani-800KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	17-04-2023	16:21:00	18-04-2023	10:05:00	0.74	0.00	0.00	0.00	17.73		* BR opened on voltage regulation. Bhiwani-791KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	21-04-2023	17:20:00	24-04-2023	09:24:00	2.67	0.00	0.00	0.00	64.07		* Line opened on voltage regulation. Bhiwani -790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	19-04-2023	16:49:00	20-04-2023	09:41:00	0.70	0.00	0.00	0.00	16.87		* Line opened on voltage regulation. Bhiwani-784KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	01-04-2023	13:49:00	03-04-2023	09:09:00	1.81	0.00	0.00	0.00	43.33		* Line opened on voltage regulation. Bhiwani-795KV.
							15.00	0.00	0.00	0.00	359.80	100.00	
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	26-04-2023	16:32:00	27-04-2023	10:07:00	0.73	0.00	0.00	0.00	17.58		* Line opened on voltage regulation. Voltage-796KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	28-04-2023	17:16:00	29-04-2023	09:41:00	0.68	0.00	0.00	0.00	16.42		* Line opened on voltage regulation. Bhiwani=784KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	20-04-2023	15:30:00	21-04-2023	09:20:00	0.74	0.00	0.00	0.00	17.83		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	01-04-2023	00:00:01	01-04-2023	10:19:00	0.43	0.00	0.00	0.00	10.32		* Line opened on voltage regulation. Bhiwani-792KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	SVRD	08-04-2023	16:40:00	10-04-2023	09:58:00	1.72	0.00	0.00	0.00	41.30		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	03-04-2023	16:17:00	04-04-2023	10:15:00	0.75	0.00	0.00	0.00	17.97		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	14-04-2023	13:33:00	17-04-2023	09:35:00	2.84	0.00	0.00	0.00	68.03		* Line opened on voltage regulation. Bhiwani-796KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	24-04-2023	17:07:00	25-04-2023	09:27:00	0.68	0.00	0.00	0.00	16.33		* Line opened on voltage regulation. Voltage-796KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	18-04-2023	16:49:00	19-04-2023	09:39:00	0.70	0.00	0.00	0.00	16.83		* Line opened on voltage regulation. Bhiwani-796k
							9.27	0.00	0.00	0.00	222.61	100.00	
CKT	765kV BHIWANI-MEERUT	LVRD	11-04-2023	12:33:00	12-04-2023	09:48:00	0.89	0.00	0.00	0.00	21.25		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-MEERUT	OSFT	25-04-2023	16:24:00	25-04-2023	18:55:00	0.11	2.52	0.00	0.00	0.00		* Forced S/D to attend foreign material in B Phase between tower number 13 and 14.
CKT	765kV BHIWANI-MEERUT	LVRD	30-04-2023	18:23:00	30-04-2023	23:59:59	0.23	0.00	0.00	0.00	5.62		* Line opened on voltage regulation. Bhiwani=794 KV
CKT	765kV BHIWANI-MEERUT	LVRD	01-04-2023	00:00:01	07-04-2023	10:07:00	6.42	0.00	0.00	0.00	154.12		* Line opened on voltage regulation. Meerut-799KV.
							7.65	2.52	0.00	0.00	180.99	99.65	
CKT	765kV BHIWANI-MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	765KV-BIKANER-BHADLA2-ACL-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	765KV-BIKANER-BHADLA2-ACL-CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00		
CKT	765kV BIKANER-MOGA-1	LVRD	19-04-2023	16:35:00	20-04-2023	08:38:00	0.67	0.00	0.00	0.00	16.05		* Line opened on voltage regulation. Bikaner-787KV.
CKT	765kV BIKANER-MOGA-1	LVRD	28-04-2023	15:30:00	29-04-2023	08:12:00	0.70	0.00	0.00	0.00	16.70		* Line opened on voltage regulation. BKN=787KV.
CKT	765kV BIKANER-MOGA-1	LVRD	22-04-2023	16:32:00	23-04-2023	08:28:00	0.66	0.00	0.00	0.00	15.93		* Line opened on voltage regulation. Bikaner-795KV.
CKT	765kV BIKANER-MOGA-1	LVRD	17-04-2023	16:59:00	18-04-2023	08:11:00	0.63	0.00	0.00	0.00	15.20		* Line opened on voltage regulation. Bikaner-791KV.
CKT	765kV BIKANER-MOGA-1	LVRD	10-04-2023	15:50:00	11-04-2023	08:17:00	0.69	0.00	0.00	0.00	16.45		* Line opened on voltage regulation. Bikaner-795KV.
CKT	765kV BIKANER-MOGA-1	SVRD	07-04-2023	17:04:00	08-04-2023	08:24:00	0.64	0.00	0.00	0.00	15.33		* Line opened on voltage regulation. Bikaner-795KV.
CKT	765kV BIKANER-MOGA-1	LVRD	15-04-2023	17:08:00	16-04-2023	08:09:00	0.63	0.00	0.00	0.00	15.02		* Line opened on voltage regulation. Bikaner-791KV.
CKT	765kV BIKANER-MOGA-1	LVRD	12-04-2023	17:03:00	13-04-2023	08:43:00	0.65	0.00	0.00	0.00	15.67		* Line opened on voltage regulation. Bikaner=789KV.
CKT	765kV BIKANER-MOGA-1	LVRD	09-04-2023	16:40:00	10-04-2023	07:18:00	0.61	0.00	0.00	0.00	14.63		* Line opened on voltage regulation. Bikaner-795KV.
CKT	765kV BIKANER-MOGA-1	LVRD	30-04-2023	14:55:00	30-04-2023	23:59:59	0.38	0.00	0.00	0.00	9.08		* Line opened on voltage regulation. Bikaner=787KV.
CKT	765kV BIKANER-MOGA-1	LVRD	26-04-2023	16:13:00	27-04-2023	08:05:00	0.66	0.00	0.00	0.00	15.87		* Line opened on voltage regulation. Bikaner-797KV.
CKT	765kV BIKANER-MOGA-1	LVRD	24-04-2023	17:11:00	25-04-2023	07:57:00	0.62	0.00	0.00	0.00	14.77		* Line opened on voltage regulation. Bikaner-797KV.
CKT	765kV BIKANER-MOGA-1	LVRD	01-04-2023	00:00:01	01-04-2023	07:57:00	0.33	0.00	0.00	0.00	7.95		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-1	LVRD	02-04-2023	16:49:00	03-04-2023	08:43:00	0.66	0.00	0.00	0.00	15.90		* Line opened on voltage regulation. Bikaner-798KV.
CKT	765kV BIKANER-MOGA-1	LVRD	04-04-2023	17:04:00	05-04-2023	08:08:00	0.63	0.00	0.00	0.00	15.07		* Line opened on voltage regulation. Bikaner-795KV.
							9.16	0.00	0.00	0.00	219.62	100.00	
CKT	765kV BIKANER-MOGA-2	OMST	24-04-2023	17:10:00	24-04-2023	17:50:00	0.03	0.67	0.00	0.00	0.00		* Tripped at Moga only end on DT received. No relay indication at Bikaner end.
CKT	765kV BIKANER-M												

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV BIKANER-MOGA-2	LVRD	13-04-2023	16:26:00	14-04-2023	08:48:00	0.68	0.00	0.00	0.00	16.37		* Line opened on voltage regulation. Bikaner-798 KV.
CKT	765kV BIKANER-MOGA-2	LVRD	08-04-2023	16:43:00	09-04-2023	08:41:00	0.67	0.00	0.00	0.00	15.97		* Line opened on voltage regulation. Bikaner-795KV.
CKT	765kV BIKANER-MOGA-2	LVRD	14-04-2023	17:01:00	15-04-2023	08:08:00	0.63	0.00	0.00	0.00	15.08		* Line opened on voltage regulation. Bikaner-798 KV.
CKT	765kV BIKANER-MOGA-2	LVRD	16-04-2023	16:49:00	17-04-2023	08:07:00	0.64	0.00	0.00	0.00	15.30		* Line opened on voltage regulation. Bikaner-791KV.
CKT	765kV BIKANER-MOGA-2	LVRD	21-04-2023	16:55:00	22-04-2023	08:20:00	0.64	0.00	0.00	0.00	15.42		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-2	LVRD	20-04-2023	16:30:00	21-04-2023	07:34:00	0.63	0.00	0.00	0.00	15.07		* Line opened on voltage regulation. Bikaner-795KV.
CKT	765kV BIKANER-MOGA-2	LVRD	03-04-2023	16:44:00	04-04-2023	07:30:00	0.62	0.00	0.00	0.00	14.77		* Line opened on voltage regulation. Bikaner-795KV.
							9.87	0.67	0.00	3.15	232.68	99.91	
CKT	765kV CHITTORGARH-AJMER-1	LVRD	09-04-2023	17:33:00	10-04-2023	07:49:00	0.59	0.00	0.00	0.00	14.27		* Line opened on voltage regulation. Ajmer-790KV.
CKT	765kV CHITTORGARH-AJMER-1	LVRD	02-04-2023	21:56:00	03-04-2023	08:05:00	0.42	0.00	0.00	0.00	10.15		* Line opened on voltage regulation. Ajmer-800KV.
							1.01	0.00	0.00	0.00	24.42	100.00	
CKT	765kV CHITTORGARH-AJMER-2	LVRD	01-04-2023	00:00:01	01-04-2023	09:20:00	0.39	0.00	0.00	0.00	9.33		* Line opened on voltage regulation. Ajmer-798 KV.
CKT	765kV CHITTORGARH-AJMER-2	LVRD	14-04-2023	17:11:00	15-04-2023	06:39:00	0.56	0.00	0.00	0.00	13.47		* Line opened on voltage regulation. Ajmer-790 KV.
CKT	765kV CHITTORGARH-AJMER-2	SVRD	07-04-2023	17:31:00	08-04-2023	08:44:00	0.63	0.00	0.00	0.00	15.22		* Line opened on voltage regulation. Ajmer-790KV.
							1.58	0.00	0.00	0.00	38.02	100.00	
CKT	765KV-FATEHGARH-II-BHADLA-I-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765KV-FATEHGARH-II-BHADLA-I-CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765KV-FATEHGARH-II-FATEHGARH-I-CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765KV-FATEHGARH-II-FATEHGARH-I-CKT2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GREATER NOIDA(UPPTCL)-MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JHATIKARA-BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765KV-KOTESHWAR-MEERUT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765KV-KOTESHWAR-MEERUT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BIKANER-1 AT AJMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BIKANER-2 AT AJMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF CHITTORGARH-1 AT AJMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF CHITTORGARH-2 AT AJMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR, SWLR OF AJMER-2 AT BHADLA-2	OSFT	11-04-2023	16:39:00	12-04-2023	01:28:00	0.37	8.82	0.00	0.00	0.00		
							0.37	8.82	0.00	0.00	0.00	98.78	* Forced Shutdown taken for attending broken Grading Capacitor-3 of B phase of Line Reactor CB (B-Ph).
LNR	240MVAR, SWLR OF BIKANER-2 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR, SWLR OF AJMER-1 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BIKANER-1 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BIKANER-1 AT BHADLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BIKANER-2 AT BHADLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF MEERUT AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR, SWLR OF KANKAROLI AT BHINMAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR, SWLR OF BHADLA2-1 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR, SWLR OF BHADLA2-2 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR, SWLR OF MOGA-1 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	330MVAR, SWLR OF MOGA-2 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BHADLA-2 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BHADLA-1 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BANSKANTA-2 AT CHITORGRH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BANSKANTA-1 AT CHITORGRH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF AJMER-2 AT CHITTORGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF AJMER-1 AT CHITTORGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BHADLA1-2 AT FATEHGARH-2	SCSD	24-04-2023	17:57:00	24-04-2023	21:24:00	0.14	0.00	0.00	0.00	3.45	100.00	* Shutdown for Ladder logic commissioning with spare reactor logic scheme checking.
LNR	240MVAR, SWLR OF BHADLA1-1 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BHIWANI-2 AT PHAGI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF BHIWANI-1 AT PHAGI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF AGRA AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR, LR OF ALIGARH AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR, SWLR OF ZERDA AT KANKROLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF GR.NOIDA AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR, SWLR OF AGRA-2 AT SIKAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR, SWLR OF AGRA-1 AT SIKAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
SVC	- 300/+ 400MVAR SVC AT KANKROLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_H ALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-1	LVRD	23-04-2023	11:11:00	24-04-2023	05:02:00	0.74	0.00	0.00	0.00	17.85	100.00	* Pole opened on voltage regulation. Kurukshetra-425 KV.
VALVE_H ALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-2	LVRD	23-04-2023	11:11:00	24-04-2023	05:06:00	0.75	0.00	0.00	0.00	17.92	100.00	* Pole opened on voltage regulation. Kurukshetra-425 KV.
VALVE_H ALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-3	LVRD	01-04-2023	00:00:01	30-04-2023	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* Opened on voltage regulation. Kurukshetra-431KV
VALVE_H ALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-4	LVRD	01-04-2023	00:00:01	30-04-2023	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* Opened on voltage regulation. Kurukshetra-431KV
XMER	1500MVA,765/400kV ICT-1 AT AJMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT AJMER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BAGPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BAGPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BALLABGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BALLABGARH	OSPD	21-04-2023	10:07:00	21-04-2023	13:47:00	0.15	0.00	0.00	0.00	3.67	100.00	* Shutdown by BBMB to attend hot point on 220kV samaypur side
XMER	500MVA,400/220kV ICT-2 AT BALLABGARH	OSPT	11-04-2023	08:43:00	11-04-2023	20:23:00	0.49	11.67	0.00	0.00	0.00	100.00	* Shutdown for 220KV isolator overhauling work.
							0.64	11.67	0.00	0.00	3.67	98.38	

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220kV ICT-3 AT BALLABGARH	OSPD	13-04-2023	09:48:00	13-04-2023	22:37:00	0.53	0.00	0.00	0.00	12.82		* Shutdown for 220KV isolator overhauling work which is under* BBMB switchyard and owned by them.
							0.53	0.00	0.00	0.00	12.82	100.00	
XMER	500MVA,400/220kV ICT-4 AT BALLABGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BASSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BASSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT BASSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT BHADLA-2	SCSD	04-04-2023	17:30:00	05-04-2023	04:12:00	0.45	0.00	0.00	0.00	10.70		* Shutdown for R-Phase Commissioning, CSD Fine tuning, Ladder logic check.
XMER	1500MVA,765/400kV ICT-3 AT BHADLA-2	SCSD	15-04-2023	17:13:00	16-04-2023	20:18:00	1.13	0.00	0.00	0.00	27.08		* Shutdown for R-Phase of the ICT-3 Commissioning works.
							1.58	0.00	0.00	0.00	37.78	100.00	
XMER	500MVA,400/220kV ICT-4 AT BHADLA-2	SCSD	03-04-2023	17:16:00	03-04-2023	22:02:00	0.20	0.00	0.00	0.00	4.77		* Shutdown for Statcom Tertiary Transformer Erection works.
							0.20	0.00	0.00	0.00	4.77	100.00	
XMER	500MVA,400/220kV ICT-5 AT BHADLA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-6 AT BHADLA-2	OSFT	19-04-2023	20:55:00	19-04-2023	21:51:00	0.04	0.93	0.00	0.00	0.00		* Forced shutdown to attend broken conductor in 89T B-Phase isolator.
XMER	500MVA,400/220kV ICT-6 AT BHADLA-2	SEMT	11-04-2023	17:40:00	11-04-2023	18:40:00	0.04	1.00	0.00	0.00	0.00		* Tripped due to mal operation of differential relay.* 11.04.2023 23:39:49 INDIA Pitamber Kumar Mahto (60011930)* Tripped on differential relay operation during CT testing HV side Tie bay(402).
XMER	500MVA,400/220kV ICT-6 AT BHADLA-2	SCSD	07-04-2023	19:29:00	08-04-2023	04:53:00	0.39	0.00	0.00	0.00	9.40		* Shutdown for Tertiary Transformer Erection works.
							0.47	1.93	0.00	0.00	9.40	99.73	
XMER	315MVA,400/220kV ICT-1 AT BAHADURGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BAHADURGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BADHLA	OSFT	21-04-2023	17:20:00	21-04-2023	19:55:00	0.11	2.58	0.00	0.00	0.00		* Forced Shutdown to attend burnt 41089B main bay isolator of* 500MVA ICT-02.
							0.11	2.58	0.00	0.00	0.00	99.64	
XMER	1500MVA,765/400kV ICT-2 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT BHADLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-5 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-6 AT BHADLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-7 AT BADHLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA ICT-8			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BHIWADI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BHIWADI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT BHIWADI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BHIWANI	OSPT	03-04-2023	11:13:00	03-04-2023	20:04:00	0.37	8.85	0.00	0.00	0.00		* Shutdown for Annual Maintenance work.

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.37	8.85	0.00	0.00	0.00	98.77	
XMER	1000MVA,765/400kV ICT-2 AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-3 AT BHIWANI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BHINMAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BHINMAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT BIKANER			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT BAWANA DTL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT CHITTORGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT CHITTORGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DEHRADUN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DEHRADUN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT DWARKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT DWARKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT DWARKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT DWARKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT FATEHGARH-2	SCSD	13-04-2023	17:27:00	13-04-2023	22:38:00	0.22	0.00	0.00	0.00	5.18		* Shutdown for testing and commissioning works with TBC Bay.
							0.22	0.00	0.00	0.00	5.18	100.00	
XMER	1500MVA,765/400kV ICT-3 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT FATEHGARH-2	SCSD	17-04-2023	17:55:00	18-04-2023	00:04:00	0.26	0.00	0.00	0.00	6.15		* S/D for testing and commissioning works with TBC Bay
							0.26	0.00	0.00	0.00	6.15	100.00	
XMER	1500MVA,765/400kV ICT-4 AT FATEHGARH-2	SCSD	28-04-2023	19:04:00	28-04-2023	22:21:00	0.14	0.00	0.00	0.00	3.28		* Shutdown for commissioning check with Spare ICT.
							0.14	0.00	0.00	0.00	3.28	100.00	
XMER	500MVA,400/220kV ICT-5 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA, 400/220kV ICT-7 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-8 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-9 AT FATEHGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-1 AT GURGAON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-2 AT GURGAON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-3 AT GURGAON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-4 AT GURGAON			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-1 AT HISAR	OSPT	18-04-2023	14:46:00	18-04-2023	23:52:00	0.38	9.10	0.00	0.00	0.00	98.74	* Shutdown for annual maintenance work.
XMER	315MVA, 400/220kV ICT-2 AT HISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-3 AT HISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-1 AT JAIPUR SOUTH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-2 AT JAIPUR SOUTH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA, 765/400kV ICT-1 AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA, 765/400kV ICT-2 AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA, 765/400kV ICT-3 AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA, 765/400kV ICT-4 AT JHATIKARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-1 AT JIND			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA, 400/220kV ICT-2 AT JIND			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-1 AT KANKROLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-2 AT KANKROLI	OSPT	20-04-2023	10:20:00	20-04-2023	21:46:00	0.48	11.43	0.00	0.00	0.00	98.41	* Shutdown for annual maintenance works.
XMER	315MVA, 400/220kV ICT-3 AT KANKROLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	800MVA, 765/400kV ICT-1 AT KOTESHWAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	800MVA, 765/400kV ICT-2 AT KOTESHWAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	800MVA, 765/400kV ICT-3 AT KOTESHWAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	800MVA, 765/400kV ICT-4 AT KOTESHWAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-1 AT KOTA	OSFT	04-04-2023	09:17:00	04-04-2023	18:52:00	0.40	9.58	0.00	0.00	0.00		* Forced Shutdown to attend Critical hotspot observed in 220 KV side 204 Bay isolator (204 89C Y-phase), Temp >150.
XMER	315MVA, 400/220kV ICT-1 AT KOTA	OMST	01-04-2023	21:41:00	02-04-2023	09:19:00	0.49	11.63	0.00	0.00	0.00		* Tripped due to jumper snapping of Y phase (400/220 kV ICT-01 (bushing) to 220 kV CT terminal connector) <-&-> melting of terminal connector of CT at 220 kV Side of 400/220 kV ICT-01. Still out.
XMER	315MVA, 400/220kV ICT-2 AT KOTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	97.05	
XMER	315MVA, 400/220kV ICT-1 AT KOTPUTLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-2 AT KOTPUTLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA, 400/220kV ICT-2 AT KOTPUTLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Apr-23

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220kV ICT-1 AT KURUKSHETRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT KURUKSHETRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT MANDOLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MANESAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT MANESAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MAHARANIBAGH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MAHARANIBAGH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MAHARANIBAGH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT MAHARANIBAGH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MEERUT	OSPT	17-04-2023	10:59:00	17-04-2023	19:02:00	0.34	8.05	0.00	0.00	0.00	98.88	* Shutdown for annual maintenance planned works.
XMER	1500MVA,765/400kV ICT-1 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT MEERUT	OSFT	15-04-2023	15:03:00	15-04-2023	19:36:00	0.19	4.55	0.00	0.00	0.00	99.37	* Forced shutdown to attend hot spot in R-phase dropper jumper of ICT-III in 400 kV Side.
XMER	500MVA,400/220kV ICT-4 AT MEERUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT MUZAFFARNAGAR	OSFD	11-04-2023	12:02:00	11-04-2023	18:22:00	0.26	0.00	0.00	0.00	6.33	100.00	* Forced shutdown by UPPCL to attend the DC earth fault problem in DC source. DC system is asset of UPPTCL and same is being maintained by UPPTCL.
XMER	500MVA,400/220kV ICT-1 AT NEEMRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NEEMRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT ROORKEE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT ROORKEE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ROORKEE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SAHARANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SAHARANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SAHARANPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SIKAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	



