

Standard of Performance data for the month of Feb-2023

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	28-02-2023	10:03:00	28-02-2023	14:39:00	0.19	0.00	0.00	0.00	4.60		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	13-02-2023	10:28:00	13-02-2023	16:28:00	0.25	0.00	0.00	0.00	6.00		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	09-02-2023	09:33:00	09-02-2023	13:15:00	0.15	0.00	0.00	0.00	3.70		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	15-02-2023	10:55:00	15-02-2023	16:21:00	0.23	0.00	0.00	0.00	5.43		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	27-02-2023	09:41:00	27-02-2023	15:14:00	0.23	0.00	0.00	0.00	5.55		* BR opened on voltage regulation.V-387kV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	04-02-2023	11:20:00	04-02-2023	15:12:00	0.16	0.00	0.00	0.00	3.87		* BR opened on voltage regulation. Voltage-399KV.
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	19-02-2023	09:22:00	19-02-2023	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 AJMER	SVRD	12-02-2023	09:20:00	12-02-2023	15:29:00	0.26	0.00	0.00	0.00	6.15		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	10-02-2023	10:53:00	10-02-2023	14:58:00	0.17	0.00	0.00	0.00	4.08		* BR opened on voltage regulation. Voltage-400kV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	03-02-2023	09:02:00	03-02-2023	15:09:00	0.26	0.00	0.00	0.00	6.12		* BR opened on voltage regulation. Voltage-403kV
BSR	125MVAR,BUS REACTOR-1 AT AJMER	SVRD	20-02-2023	09:26:00	20-02-2023	15:23:00	0.25	0.00	0.00	0.00	5.95		* BR opened on voltage regulation. Voltage=399kV
							2.45	0.00	0.00	0.00	58.67	100.00	
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	05-02-2023	11:19:00	05-02-2023	15:21:00	0.17	0.00	0.00	0.00	4.03		* BR opened on voltage regulation. Voltage-759KV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	15-02-2023	10:55:00	15-02-2023	16:19:00	0.23	0.00	0.00	0.00	5.40		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	14-02-2023	11:06:00	14-02-2023	15:40:00	0.19	0.00	0.00	0.00	4.57		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	24-02-2023	11:46:00	24-02-2023	15:33:00	0.16	0.00	0.00	0.00	3.78		* BR opened on voltage regulation.Voltage-760 KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	04-02-2023	11:19:00	04-02-2023	14:59:00	0.15	0.00	0.00	0.00	3.67		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	08-02-2023	11:07:00	08-02-2023	15:05:00	0.17	0.00	0.00	0.00	3.97		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	09-02-2023	10:46:00	09-02-2023	13:28:00	0.11	0.00	0.00	0.00	2.70		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	19-02-2023	10:21:00	19-02-2023	16:16:00	0.25	0.00	0.00	0.00	5.92		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	12-02-2023	10:32:00	12-02-2023	13:08:00	0.11	0.00	0.00	0.00	2.60		* BR opened on voltage regulation. Voltage-755KV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	21-02-2023	11:20:00	21-02-2023	15:20:00	0.17	0.00	0.00	0.00	4.00		* BR opened on voltage regulation. Voltage-767kV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	13-02-2023	10:44:00	13-02-2023	15:56:00	0.22	0.00	0.00	0.00	5.20		* BR opened on voltage regulation. Voltage-756KV

Standard of Performance data for the month of Feb-2023

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 AJMER	SVRD	23-02-2023	10:33:00	23-02-2023	15:07:00	0.19	0.00	0.00	0.00	4.57		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	03-02-2023	11:15:00	03-02-2023	15:04:00	0.16	0.00	0.00	0.00	3.82		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	20-02-2023	10:49:00	20-02-2023	15:08:00	0.18	0.00	0.00	0.00	4.32		* BR opened on voltage regulation. Voltage-768kV.
BSR	240MVAR,BUS REACTOR-1 AT AJMER	SVRD	16-02-2023	11:44:00	16-02-2023	15:11:00	0.14	0.00	0.00	0.00	3.45		* BR opened on voltage regulation. Voltage-763KV.
							2.60	0.00	0.00	0.00	62.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BAGPAT	SVRD	27-02-2023	10:52:00	27-02-2023	18:41:00	0.33	0.00	0.00	0.00	7.82		* BR opened on voltage regulation.V-387kV
							0.33	0.00	0.00	0.00	7.82	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	02-02-2023	11:39:00	02-02-2023	15:08:00	0.15	0.00	0.00	0.00	3.48		* BR opened on voltage regulation. Voltage-399kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	19-02-2023	09:11:00	19-02-2023	15:19:00	0.26	0.00	0.00	0.00	6.13		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	10-02-2023	08:48:00	10-02-2023	15:20:00	0.27	0.00	0.00	0.00	6.53		* BR opened on voltage regulation. Voltage-388kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	12-02-2023	09:54:00	12-02-2023	15:30:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation. Voltage-392KV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	07-02-2023	09:03:00	07-02-2023	16:16:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage-393KV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	06-02-2023	10:54:00	06-02-2023	14:58:00	0.17	0.00	0.00	0.00	4.07		* BR opened on voltage regulation. Voltage-393KV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	15-02-2023	08:41:00	17-02-2023	22:27:00	2.57	0.00	0.00	0.00	61.77		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	09-02-2023	08:40:00	09-02-2023	17:02:00	0.35	0.00	0.00	0.00	8.37		* BR opened on voltage regulation. Voltage-388kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	25-02-2023	09:18:00	25-02-2023	16:41:00	0.31	0.00	0.00	0.00	7.38		* BR opened on voltage regulation. V-407kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	23-02-2023	09:53:00	23-02-2023	15:05:00	0.22	0.00	0.00	0.00	5.20		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	11-02-2023	08:46:00	11-02-2023	15:51:00	0.30	0.00	0.00	0.00	7.08		* BR opened on voltage regulation. Voltage-398kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	03-02-2023	08:56:00	03-02-2023	15:21:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage-400kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	13-02-2023	09:45:00	13-02-2023	17:08:00	0.31	0.00	0.00	0.00	7.38		* BR opened on voltage regulation. Voltage-397KV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	14-02-2023	09:15:00	14-02-2023	15:42:00	0.27	0.00	0.00	0.00	6.45		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	18-02-2023	08:51:00	18-02-2023	17:20:00	0.35	0.00	0.00	0.00	8.48		* BR opened on voltage regulation. Voltage-397KV.

Standard of Performance data for the month of Feb-2023

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	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	22-02-2023	10:37:00	22-02-2023	15:06:00	0.19	0.00	0.00	0.00	4.48		* BR opened on voltage regulation. Voltage=399kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	05-02-2023	09:57:00	05-02-2023	14:32:00	0.19	0.00	0.00	0.00	4.58		* BR opened on voltage regulation. Voltage-393KV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	08-02-2023	08:18:00	08-02-2023	17:26:00	0.38	0.00	0.00	0.00	9.13		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	20-02-2023	09:20:00	20-02-2023	15:36:00	0.26	0.00	0.00	0.00	6.27		* BR opened on voltage regulation. Voltage=392kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	24-02-2023	10:39:00	24-02-2023	16:43:00	0.25	0.00	0.00	0.00	6.07		* BR opened on voltage regulation. V-392kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	28-02-2023	09:44:00	28-02-2023	14:48:00	0.21	0.00	0.00	0.00	5.07		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	27-02-2023	09:01:00	27-02-2023	17:10:00	0.34	0.00	0.00	0.00	8.15		* BR opened on voltage regulation V-396kV
BSR	50MVAR,BUS REACTOR-1 AT BASSI	SVRD	26-02-2023	09:14:00	26-02-2023	14:59:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-397kV
							8.39	0.00	0.00	0.00	201.06	100.00	
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	03-02-2023	08:54:00	03-02-2023	15:27:00	0.27	0.00	0.00	0.00	6.55		* BR opened on voltage regulation. Voltage-397kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	15-02-2023	09:22:00	15-02-2023	16:51:00	0.31	0.00	0.00	0.00	7.48		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	09-02-2023	09:10:00	09-02-2023	17:00:00	0.33	0.00	0.00	0.00	7.83		* BR opened on voltage regulation. Voltage-392KV.
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	05-02-2023	09:58:00	05-02-2023	15:12:00	0.22	0.00	0.00	0.00	5.23		* BR opened on voltage regulation. Voltage-394KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	10-02-2023	08:54:00	10-02-2023	15:25:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation. Voltage-393kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	18-02-2023	08:50:00	18-02-2023	16:04:00	0.30	0.00	0.00	0.00	7.23		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	25-02-2023	09:21:00	25-02-2023	16:42:00	0.31	0.00	0.00	0.00	7.35		* BR opened on voltage regulation. V-410kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	16-02-2023	09:32:00	16-02-2023	21:53:00	0.52	0.00	0.00	0.00	12.35		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	26-02-2023	09:12:00	26-02-2023	14:57:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-397kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	13-02-2023	09:43:00	13-02-2023	17:13:00	0.31	0.00	0.00	0.00	7.50		* BR opened on voltage regulation. Voltage-397KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	17-02-2023	08:56:00	17-02-2023	16:21:00	0.31	0.00	0.00	0.00	7.42		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	27-02-2023	09:20:00	27-02-2023	17:02:00	0.32	0.00	0.00	0.00	7.70		* BR opened on voltage regulation V-396kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	11-02-2023	08:44:00	11-02-2023	17:06:00	0.35	0.00	0.00	0.00	8.37		* BR opened on voltage regulation. Voltage-398kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	24-02-2023	10:50:00	24-02-2023	16:51:00	0.25	0.00	0.00	0.00	6.02		* BR opened on voltage regulation. V-394KV

Standard of Performance data for the month of Feb-2023

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	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	20-02-2023	09:21:00	20-02-2023	16:32:00	0.30	0.00	0.00	0.00	7.18		* BR opened on voltage regulation. Voltage=392kV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	23-02-2023	10:23:00	23-02-2023	14:51:00	0.19	0.00	0.00	0.00	4.47		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	08-02-2023	09:11:00	08-02-2023	17:29:00	0.35	0.00	0.00	0.00	8.30		* BR opened on voltage regulation. Voltage-393KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	19-02-2023	08:56:00	19-02-2023	16:04:00	0.30	0.00	0.00	0.00	7.13		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	14-02-2023	09:34:00	14-02-2023	16:38:00	0.29	0.00	0.00	0.00	7.07		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	28-02-2023	09:47:00	28-02-2023	14:47:00	0.21	0.00	0.00	0.00	5.00		* BR opened on voltage regulation. Voltage-398KV.
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	12-02-2023	09:52:00	12-02-2023	16:26:00	0.27	0.00	0.00	0.00	6.57		* BR opened on voltage regulation. Voltage-392KV
BSR	50MVAR,BUS REACTOR-2 AT BASSI	SVRD	07-02-2023	09:01:00	07-02-2023	16:14:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage-393KV
							6.52	0.00	0.00	0.00	156.24	100.00	
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	14-02-2023	09:34:00	14-02-2023	16:16:00	0.28	0.00	0.00	0.00	6.70		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	27-02-2023	09:20:00	27-02-2023	17:02:00	0.32	0.00	0.00	0.00	7.70		* BR opened on voltage regulation V-396kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	16-02-2023	09:32:00	16-02-2023	21:47:00	0.51	0.00	0.00	0.00	12.25		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	23-02-2023	10:24:00	23-02-2023	14:50:00	0.19	0.00	0.00	0.00	4.43		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	09-02-2023	09:10:00	09-02-2023	17:00:00	0.33	0.00	0.00	0.00	7.83		* BR opened on voltage regulation. Voltage-392KV.
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	04-02-2023	09:18:00	04-02-2023	15:36:00	0.26	0.00	0.00	0.00	6.30		* BR opened on voltage regulation. Voltage-392KV.
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	05-02-2023	09:58:00	05-02-2023	15:12:00	0.22	0.00	0.00	0.00	5.23		* BR opened on voltage regulation. Voltage-394KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	15-02-2023	09:22:00	15-02-2023	16:52:00	0.31	0.00	0.00	0.00	7.50		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	18-02-2023	08:48:00	18-02-2023	16:04:00	0.30	0.00	0.00	0.00	7.27		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	12-02-2023	09:53:00	12-02-2023	16:26:00	0.27	0.00	0.00	0.00	6.55		* BR opened on voltage regulation. Voltage-392KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	25-02-2023	09:21:00	25-02-2023	16:43:00	0.31	0.00	0.00	0.00	7.37		* BR opened on voltage regulation. V-410kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	20-02-2023	09:21:00	20-02-2023	16:32:00	0.30	0.00	0.00	0.00	7.18		* BR opened on voltage regulation. Voltage=392kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	11-02-2023	08:44:00	11-02-2023	17:06:00	0.35	0.00	0.00	0.00	8.37		* BR opened on voltage regulation. Voltage-398kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	13-02-2023	09:43:00	13-02-2023	17:10:00	0.31	0.00	0.00	0.00	7.45		* BR opened on voltage regulation. Voltage-397KV

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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	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	07-02-2023	09:02:00	07-02-2023	16:14:00	0.30	0.00	0.00	0.00	7.20		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	28-02-2023	09:47:00	28-02-2023	14:46:00	0.21	0.00	0.00	0.00	4.98		* BR opened on voltage regulation. Voltage=397KV.
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	17-02-2023	08:56:00	17-02-2023	16:21:00	0.31	0.00	0.00	0.00	7.42		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	03-02-2023	08:54:00	03-02-2023	15:26:00	0.27	0.00	0.00	0.00	6.53		* BR opened on voltage regulation. Voltage=395kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	24-02-2023	10:50:00	24-02-2023	19:43:00	0.37	0.00	0.00	0.00	8.88		* BR opened on voltage regulation. V=390KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	26-02-2023	09:12:00	26-02-2023	14:57:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage=398kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	10-02-2023	08:55:00	10-02-2023	15:20:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage=395kV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	08-02-2023	09:11:00	08-02-2023	17:28:00	0.35	0.00	0.00	0.00	8.28		* BR opened on voltage regulation. Voltage=393KV
BSR	50MVAR,BUS REACTOR-3 AT BASSI	SVRD	19-02-2023	08:56:00	19-02-2023	16:04:00	0.30	0.00	0.00	0.00	7.13		* BR opened on voltage regulation. Voltage=395KV.
							6.88	0.00	0.00	0.00	164.72	100.00	
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	02-02-2023	11:37:00	02-02-2023	15:07:00	0.15	0.00	0.00	0.00	3.50		* BR opened on voltage regulation. Voltage=396kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	07-02-2023	09:03:00	07-02-2023	16:16:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage=393KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	09-02-2023	08:40:00	09-02-2023	17:02:00	0.35	0.00	0.00	0.00	8.37		* BR opened on voltage regulation. Voltage=388kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	OSFT	02-02-2023	20:38:00	02-02-2023	21:45:00	0.05	1.12	0.00	0.00	0.00		* Forced shutdown to attend Heavy Leakage from Turret CT of R-Ph Bushing.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	14-02-2023	09:13:00	14-02-2023	15:41:00	0.27	0.00	0.00	0.00	6.47		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	06-02-2023	10:54:00	06-02-2023	14:58:00	0.17	0.00	0.00	0.00	4.07		* BR opened on voltage regulation. Voltage=393KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	22-02-2023	10:37:00	22-02-2023	15:06:00	0.19	0.00	0.00	0.00	4.48		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	15-02-2023	08:41:00	15-02-2023	16:51:00	0.34	0.00	0.00	0.00	8.17		* BR opened on voltage regulation. Voltage=397KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	04-02-2023	09:17:00	04-02-2023	15:35:00	0.26	0.00	0.00	0.00	6.30		* BR opened on voltage regulation. Voltage=392KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	10-02-2023	08:47:00	10-02-2023	15:18:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation. Voltage=390kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	25-02-2023	09:18:00	25-02-2023	16:41:00	0.31	0.00	0.00	0.00	7.38		* BR opened on voltage regulation. V=407kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	26-02-2023	09:14:00	26-02-2023	14:59:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage=396kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	11-02-2023	08:46:00	11-02-2023	15:51:00	0.30	0.00	0.00	0.00	7.08		* BR opened on voltage regulation. Voltage=398kV

Standard of Performance data for the month of Feb-2023

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-4 AT BASSI	SVRD	24-02-2023	10:39:00	24-02-2023	16:42:00	0.25	0.00	0.00	0.00	6.05		* BR opened on voltage regulation. V-392kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	23-02-2023	09:53:00	23-02-2023	15:04:00	0.22	0.00	0.00	0.00	5.18		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	12-02-2023	09:55:00	12-02-2023	13:42:00	0.16	0.00	0.00	0.00	3.78		* BR opened on voltage regulation. Voltage-392KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	20-02-2023	09:20:00	20-02-2023	15:36:00	0.26	0.00	0.00	0.00	6.27		* BR opened on voltage regulation. Voltage=392kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	03-02-2023	08:55:00	03-02-2023	15:24:00	0.27	0.00	0.00	0.00	6.48		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	17-02-2023	08:57:00	17-02-2023	22:27:00	0.56	0.00	0.00	0.00	13.50		* BR opened on voltage regulation. Voltage=393KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	28-02-2023	09:44:00	28-02-2023	14:38:00	0.20	0.00	0.00	0.00	4.90		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	05-02-2023	09:56:00	05-02-2023	14:33:00	0.19	0.00	0.00	0.00	4.62		* BR opened on voltage regulation. V-393KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	13-02-2023	09:45:00	13-02-2023	16:51:00	0.30	0.00	0.00	0.00	7.10		* BR opened on voltage regulation. Voltage-397KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	18-02-2023	08:51:00	18-02-2023	15:32:00	0.28	0.00	0.00	0.00	6.68		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	08-02-2023	08:18:00	08-02-2023	17:25:00	0.38	0.00	0.00	0.00	9.12		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	27-02-2023	09:01:00	27-02-2023	15:23:00	0.27	0.00	0.00	0.00	6.37		* BR opened on voltage regulation V-396kV
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	19-02-2023	09:11:00	19-02-2023	15:18:00	0.26	0.00	0.00	0.00	6.12		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-4 AT BASSI	SVRD	16-02-2023	09:31:00	16-02-2023	15:20:00	0.24	0.00	0.00	0.00	5.82		* BR opened on voltage regulation. Voltage=393KV
							7.04	1.12	0.00	0.00	167.30	99.83	
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	01-02-2023	11:17:00	01-02-2023	16:07:00	0.20	0.00	0.00	0.00	4.83		* BR opened on voltage regulation. Voltage-389kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	03-02-2023	09:20:00	03-02-2023	15:31:00	0.26	0.00	0.00	0.00	6.18		* BR opened on voltage regulation. Voltage-401kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	06-02-2023	10:46:00	06-02-2023	15:18:00	0.19	0.00	0.00	0.00	4.53		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	23-02-2023	10:28:00	23-02-2023	18:00:00	0.31	0.00	0.00	0.00	7.53		* BR opened on voltage regulation. Voltage=393KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	13-02-2023	07:52:00	13-02-2023	16:10:00	0.35	0.00	0.00	0.00	8.30		* BR opened on voltage regulation. Voltage-409kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	12-02-2023	07:01:00	12-02-2023	16:41:00	0.40	0.00	0.00	0.00	9.67		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	15-02-2023	10:18:00	15-02-2023	16:31:00	0.26	0.00	0.00	0.00	6.22		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	24-02-2023	10:50:00	24-02-2023	15:14:00	0.18	0.00	0.00	0.00	4.40		* BR opened on voltage regulation. V-392kv

Standard of Performance data for the month of Feb-2023

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 BHADLA-2	SVRD	05-02-2023	11:05:00	05-02-2023	15:27:00	0.18	0.00	0.00	0.00	4.37		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	28-02-2023	08:48:00	28-02-2023	14:39:00	0.24	0.00	0.00	0.00	5.85		* BR opened on voltage regulation V-390kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	21-02-2023	08:42:00	21-02-2023	14:54:00	0.26	0.00	0.00	0.00	6.20		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	07-02-2023	09:04:00	07-02-2023	16:11:00	0.30	0.00	0.00	0.00	7.12		* BR opened on voltage regulation. Voltage-395KV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	14-02-2023	09:13:00	14-02-2023	15:59:00	0.28	0.00	0.00	0.00	6.77		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	02-02-2023	11:45:00	02-02-2023	15:14:00	0.15	0.00	0.00	0.00	3.48		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	25-02-2023	09:11:00	25-02-2023	15:10:00	0.25	0.00	0.00	0.00	5.98		* BR opened on voltage regulation. V-396kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	09-02-2023	09:22:00	09-02-2023	17:24:00	0.34	0.00	0.00	0.00	8.03		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	22-02-2023	10:59:00	22-02-2023	15:12:00	0.18	0.00	0.00	0.00	4.22		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	11-02-2023	09:41:00	11-02-2023	16:32:00	0.29	0.00	0.00	0.00	6.85		* BR opened on voltage regulation. Voltage-402kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	19-02-2023	09:24:00	19-02-2023	15:29:00	0.25	0.00	0.00	0.00	6.08		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	26-02-2023	09:12:00	26-02-2023	14:57:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	OSFT	05-02-2023	23:11:00	05-02-2023	23:50:00	0.03	0.65	0.00	0.00	0.00		* Forced S/D to attend trip coil faulty alarm in in Y-Ph of 422 M/Bay CB of 125 MVAR B/R.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	18-02-2023	09:37:00	18-02-2023	15:49:00	0.26	0.00	0.00	0.00	6.20		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	27-02-2023	09:40:00	27-02-2023	16:10:00	0.27	0.00	0.00	0.00	6.50		* BR opened on voltage regulation.V-387kV
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	04-02-2023	09:48:00	04-02-2023	15:33:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	16-02-2023	10:28:00	16-02-2023	15:16:00	0.20	0.00	0.00	0.00	4.80		* BR opened on voltage regulation. Voltage-409KV.
BSR	125MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	20-02-2023	10:40:00	20-02-2023	15:08:00	0.19	0.00	0.00	0.00	4.47		* BR opened on voltage regulation. Voltage-397KV.
							6.30	0.65	0.00	0.00	150.08	99.90	
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	09-02-2023	09:30:00	09-02-2023	13:16:00	0.16	0.00	0.00	0.00	3.77		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	10-02-2023	09:53:00	10-02-2023	15:18:00	0.23	0.00	0.00	0.00	5.42		* BR opened on voltage regulation. Voltage-755kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	02-02-2023	09:32:00	02-02-2023	13:04:00	0.15	0.00	0.00	0.00	3.53		* BR opened on voltage regulation. Voltage-763kV

Standard of Performance data for the month of Feb-2023

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 BHADLA-2	SVRD	11-02-2023	10:25:00	11-02-2023	15:26:00	0.21	0.00	0.00	0.00	5.02		* BR opened on voltage regulation. Voltage-758kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	23-02-2023	09:54:00	23-02-2023	15:33:00	0.24	0.00	0.00	0.00	5.65		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	07-02-2023	09:10:00	07-02-2023	14:53:00	0.24	0.00	0.00	0.00	5.72		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	05-02-2023	10:15:00	05-02-2023	13:59:00	0.16	0.00	0.00	0.00	3.73		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	20-02-2023	09:24:00	20-02-2023	15:42:00	0.26	0.00	0.00	0.00	6.30		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	21-02-2023	10:21:00	21-02-2023	15:44:00	0.22	0.00	0.00	0.00	5.38		* BR opened on voltage regulation. Voltage-763kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	01-02-2023	09:49:00	01-02-2023	13:12:00	0.14	0.00	0.00	0.00	3.38		* BR opened on voltage regulation. Voltage-764kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	03-02-2023	09:44:00	03-02-2023	16:04:00	0.26	0.00	0.00	0.00	6.33		* BR opened on voltage regulation. Voltage-756kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	12-02-2023	09:33:00	12-02-2023	16:26:00	0.29	0.00	0.00	0.00	6.88		* BR opened on voltage regulation. Voltage-756KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	13-02-2023	09:53:00	13-02-2023	15:13:00	0.22	0.00	0.00	0.00	5.33		* BR opened on voltage regulation. Voltage-750KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	27-02-2023	10:27:00	27-02-2023	16:02:00	0.23	0.00	0.00	0.00	5.58		* BR opened on voltage regulation V-760kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	19-02-2023	10:02:00	19-02-2023	15:25:00	0.22	0.00	0.00	0.00	5.38		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	28-02-2023	10:55:00	28-02-2023	14:35:00	0.15	0.00	0.00	0.00	3.67		* BR opened on voltage regulation. Voltage-762KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	08-02-2023	09:11:00	08-02-2023	14:46:00	0.23	0.00	0.00	0.00	5.58		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	24-02-2023	10:45:00	24-02-2023	15:48:00	0.21	0.00	0.00	0.00	5.05		* BR opened on voltage regulation. V-759kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	25-02-2023	10:21:00	25-02-2023	15:33:00	0.22	0.00	0.00	0.00	5.20		* BR opened on voltage regulation. V-763kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	16-02-2023	10:09:00	16-02-2023	15:45:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation. Voltage-765KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	18-02-2023	09:51:00	18-02-2023	16:29:00	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	06-02-2023	09:20:00	06-02-2023	14:42:00	0.22	0.00	0.00	0.00	5.37		* BR opened on voltage regulation. Voltage-762KV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	14-02-2023	09:34:00	14-02-2023	15:03:00	0.23	0.00	0.00	0.00	5.48		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	17-02-2023	10:20:00	17-02-2023	15:19:00	0.21	0.00	0.00	0.00	4.98		* BR opened on voltage regulation. Voltage-750 KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	22-02-2023	10:10:00	22-02-2023	15:35:00	0.23	0.00	0.00	0.00	5.42		* BR opened on voltage regulation. Voltage=766kV

Standard of Performance data for the month of Feb-2023

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 BHADLA-2	SVRD	26-02-2023	10:28:00	26-02-2023	15:08:00	0.19	0.00	0.00	0.00	4.67		* BR opened on voltage regulation. Voltage-759kV
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	15-02-2023	09:44:00	15-02-2023	16:07:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BHADLA-2	SVRD	04-02-2023	10:13:00	04-02-2023	15:40:00	0.23	0.00	0.00	0.00	5.45		* BR opened on voltage regulation. Voltage-760KV.
							6.13	0.00	0.00	0.00	146.88	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	01-02-2023	10:24:00	01-02-2023	15:19:00	0.21	0.00	0.00	0.00	4.92		* BR opened on voltage regulation.Voltage-758 KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	16-02-2023	11:16:00	16-02-2023	15:10:00	0.16	0.00	0.00	0.00	3.90		* BR opened on voltage regulation. Voltage-765KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	03-02-2023	10:21:00	03-02-2023	15:21:00	0.21	0.00	0.00	0.00	5.00		* BR opened on voltage regulation. Voltage-753kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	14-02-2023	10:41:00	14-02-2023	15:52:00	0.22	0.00	0.00	0.00	5.18		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	26-02-2023	10:46:00	26-02-2023	15:54:00	0.21	0.00	0.00	0.00	5.13		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	20-02-2023	10:07:00	20-02-2023	16:33:00	0.27	0.00	0.00	0.00	6.43		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	25-02-2023	10:37:00	25-02-2023	16:19:00	0.24	0.00	0.00	0.00	5.70		* BR opened on voltage regulation. V-765kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	07-02-2023	09:47:00	07-02-2023	15:27:00	0.24	0.00	0.00	0.00	5.67		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	27-02-2023	10:50:00	27-02-2023	16:26:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation.V-755 kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	19-02-2023	09:31:00	19-02-2023	16:27:00	0.29	0.00	0.00	0.00	6.93		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	22-02-2023	10:28:00	22-02-2023	16:16:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	10-02-2023	09:58:00	10-02-2023	15:33:00	0.23	0.00	0.00	0.00	5.58		* BR opened on voltage regulation. Voltage-761kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	06-02-2023	10:22:00	06-02-2023	15:24:00	0.21	0.00	0.00	0.00	5.03		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	11-02-2023	10:37:00	11-02-2023	15:38:00	0.21	0.00	0.00	0.00	5.02		* BR opened on voltage regulation. Voltage-762kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	02-02-2023	09:40:00	03-02-2023	13:08:00	1.14	0.00	0.00	0.00	27.47		* BR opened on voltage regulation. Voltage-770kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	23-02-2023	10:11:00	23-02-2023	15:07:00	0.21	0.00	0.00	0.00	4.93		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	18-02-2023	10:09:00	18-02-2023	16:40:00	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	04-02-2023	10:47:00	04-02-2023	15:08:00	0.18	0.00	0.00	0.00	4.35		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	13-02-2023	10:07:00	13-02-2023	16:14:00	0.26	0.00	0.00	0.00	6.12		* BR opened on voltage regulation. Voltage-756KV

Standard of Performance data for the month of Feb-2023

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-2 AT BHADLA-2	SVRD	21-02-2023	10:43:00	21-02-2023	15:58:00	0.22	0.00	0.00	0.00	5.25		* BR opened on voltage regulation. Voltage-765kV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	12-02-2023	09:55:00	12-02-2023	16:11:00	0.26	0.00	0.00	0.00	6.27		* BR opened on voltage regulation. Voltage-755KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	08-02-2023	09:41:00	08-02-2023	15:01:00	0.22	0.00	0.00	0.00	5.33		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	15-02-2023	10:38:00	15-02-2023	15:40:00	0.21	0.00	0.00	0.00	5.03		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	09-02-2023	10:09:00	09-02-2023	13:01:00	0.12	0.00	0.00	0.00	2.87		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT BHADLA-2	SVRD	05-02-2023	10:33:00	05-02-2023	13:52:00	0.14	0.00	0.00	0.00	3.32		* BR opened on voltage regulation. Voltage-759KV
							6.40	0.00	0.00	0.00	153.35	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	01-02-2023	11:36:00	01-02-2023	16:12:00	0.19	0.00	0.00	0.00	4.60		* BR opened on voltage regulation. Voltage-389kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	03-02-2023	08:55:00	03-02-2023	15:21:00	0.27	0.00	0.00	0.00	6.43		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	06-02-2023	10:40:00	06-02-2023	15:13:00	0.19	0.00	0.00	0.00	4.55		* BR opened on voltage regulation. Voltage-393KV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	07-02-2023	09:15:00	07-02-2023	16:15:00	0.29	0.00	0.00	0.00	7.00		* BR opened on voltage regulation. Voltage-393KV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	25-02-2023	09:00:00	25-02-2023	15:27:00	0.27	0.00	0.00	0.00	6.45		* BR opened on voltage regulation. V-399kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	18-02-2023	09:31:00	18-02-2023	15:53:00	0.27	0.00	0.00	0.00	6.37		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	12-02-2023	07:03:00	12-02-2023	17:17:00	0.43	0.00	0.00	0.00	10.23		* BR opened on voltage regulation. Voltage-393 kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	21-02-2023	08:39:00	21-02-2023	15:04:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	19-02-2023	22:32:00	20-02-2023	15:15:00	0.70	0.00	0.00	0.00	16.72		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	26-02-2023	09:11:00	26-02-2023	15:07:00	0.25	0.00	0.00	0.00	5.93		* BR opened on voltage regulation. Voltage-396kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	08-02-2023	09:27:00	08-02-2023	15:13:00	0.24	0.00	0.00	0.00	5.77		* BR opened on voltage regulation. Voltage-760KV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	04-02-2023	09:22:00	04-02-2023	15:42:00	0.26	0.00	0.00	0.00	6.33		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	15-02-2023	10:13:00	15-02-2023	15:50:00	0.23	0.00	0.00	0.00	5.62		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	11-02-2023	08:59:00	11-02-2023	16:33:00	0.32	0.00	0.00	0.00	7.57		* BR opened on voltage regulation. Voltage-403kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	16-02-2023	10:30:00	16-02-2023	15:29:00	0.21	0.00	0.00	0.00	4.98		* BR opened on voltage regulation. Voltage-409KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	24-02-2023	10:39:00	24-02-2023	15:20:00	0.20	0.00	0.00	0.00	4.68		* BR opened on voltage regulation. V-393kV

Standard of Performance data for the month of Feb-2023

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 BADHLA	SVRD	22-02-2023	11:13:00	22-02-2023	15:15:00	0.17	0.00	0.00	0.00	4.03		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	28-02-2023	08:12:00	28-02-2023	14:43:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation V-390kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	05-02-2023	10:47:00	05-02-2023	15:52:00	0.21	0.00	0.00	0.00	5.08		* BR opened on voltage regulation. Voltage-390KV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	27-02-2023	09:38:00	27-02-2023	15:26:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation.V-387kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	14-02-2023	09:42:00	14-02-2023	16:02:00	0.26	0.00	0.00	0.00	6.33		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	13-02-2023	07:55:00	13-02-2023	16:16:00	0.35	0.00	0.00	0.00	8.35		* BR opened on voltage regulation. Voltage-408kV
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	19-02-2023	09:17:00	19-02-2023	15:30:00	0.26	0.00	0.00	0.00	6.22		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT BADHLA	SVRD	09-02-2023	09:14:00	09-02-2023	17:36:00	0.35	0.00	0.00	0.00	8.37		* BR opened on voltage regulation. Voltage-392KV.
							6.70	0.00	0.00	0.00	160.35	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	10-02-2023	09:36:00	10-02-2023	15:51:00	0.26	0.00	0.00	0.00	6.25		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	15-02-2023	10:06:00	15-02-2023	15:57:00	0.24	0.00	0.00	0.00	5.85		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	02-02-2023	09:29:00	02-02-2023	16:34:00	0.30	0.00	0.00	0.00	7.08		* BR opened on voltage regulation. Voltage-399kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	03-02-2023	09:56:00	03-02-2023	15:10:00	0.22	0.00	0.00	0.00	5.23		* BR opened on voltage regulation. Voltage-757kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	25-02-2023	10:09:00	25-02-2023	15:42:00	0.23	0.00	0.00	0.00	5.55		* BR opened on voltage regulation. V-759kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	23-02-2023	09:44:00	23-02-2023	15:36:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	26-02-2023	10:16:00	26-02-2023	16:11:00	0.25	0.00	0.00	0.00	5.92		* BR opened on voltage regulation. Voltage-759kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	24-02-2023	10:39:00	24-02-2023	16:04:00	0.23	0.00	0.00	0.00	5.42		* BR opened on voltage regulation. V-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	13-02-2023	10:11:00	13-02-2023	16:14:00	0.25	0.00	0.00	0.00	6.05		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	16-02-2023	10:22:00	16-02-2023	15:45:00	0.22	0.00	0.00	0.00	5.38		* BR opened on voltage regulation. Voltage-770KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	14-02-2023	10:27:00	14-02-2023	15:31:00	0.21	0.00	0.00	0.00	5.07		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	07-02-2023	10:19:00	07-02-2023	14:56:00	0.19	0.00	0.00	0.00	4.62		* BR opened on voltage regulation. Voltage-759KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	08-02-2023	09:15:00	08-02-2023	14:58:00	0.24	0.00	0.00	0.00	5.72		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	04-02-2023	10:24:00	04-02-2023	16:51:00	0.27	0.00	0.00	0.00	6.45		* BR opened on voltage regulation. Voltage-762KV.

Standard of Performance data for the month of Feb-2023

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 BADHLA	SVRD	20-02-2023	10:07:00	20-02-2023	16:04:00	0.25	0.00	0.00	0.00	5.95		* BR opened on voltage regulation. Voltage=766kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	11-02-2023	10:22:00	11-02-2023	15:46:00	0.23	0.00	0.00	0.00	5.40		* BR opened on voltage regulation. Voltage-756kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	17-02-2023	09:39:00	17-02-2023	15:39:00	0.25	0.00	0.00	0.00	6.00		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	28-02-2023	10:25:00	28-02-2023	16:06:00	0.24	0.00	0.00	0.00	5.68		* BR opened on voltage regulation. Voltage-762KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	05-02-2023	10:15:00	05-02-2023	15:31:00	0.22	0.00	0.00	0.00	5.27		* BR opened on voltage regulation. Voltage-759KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	18-02-2023	09:22:00	18-02-2023	15:54:00	0.27	0.00	0.00	0.00	6.53		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	06-02-2023	09:23:00	06-02-2023	15:23:00	0.25	0.00	0.00	0.00	6.00		* BR opened on voltage regulation. Voltage-759KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	09-02-2023	10:00:00	09-02-2023	14:46:00	0.20	0.00	0.00	0.00	4.77		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	22-02-2023	09:49:00	22-02-2023	15:14:00	0.23	0.00	0.00	0.00	5.42		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	27-02-2023	10:27:00	27-02-2023	16:13:00	0.24	0.00	0.00	0.00	5.77		* BR opened on voltage regulation V-760kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	19-02-2023	09:29:00	19-02-2023	16:06:00	0.28	0.00	0.00	0.00	6.62		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	12-02-2023	09:11:00	12-02-2023	16:56:00	0.32	0.00	0.00	0.00	7.75		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	21-02-2023	10:36:00	21-02-2023	16:04:00	0.23	0.00	0.00	0.00	5.47		* BR opened on voltage regulation. Voltage-765kV
BSR	240MVAR,BUS REACTOR-1 AT BADHLA	SVRD	01-02-2023	10:02:00	01-02-2023	14:29:00	0.19	0.00	0.00	0.00	4.45		* BR opened on voltage regulation.Voltage-758 KV
							6.75	0.00	0.00	0.00	161.54	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BHIWADI	SVRD	09-02-2023	11:47:00	09-02-2023	15:42:00	0.16	0.00	0.00	0.00	3.92		* BR opened on voltage regulation. Voltage-395KV
							0.16	0.00	0.00	0.00	3.92	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BHIWANI	SVRD	12-02-2023	11:03:00	12-02-2023	13:34:00	0.11	0.00	0.00	0.00	2.52		* BR opened on voltage regulation. Voltage-755KV
BSR	240MVAR,BUS REACTOR-1 AT BHIWANI	SVRD	09-02-2023	11:04:00	09-02-2023	15:31:00	0.19	0.00	0.00	0.00	4.45		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT BHIWANI	SVRD	11-02-2023	10:51:00	11-02-2023	14:57:00	0.17	0.00	0.00	0.00	4.10		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT BHIWANI	SVRD	15-02-2023	11:46:00	15-02-2023	14:35:00	0.12	0.00	0.00	0.00	2.82		* BR opened on voltage regulation. Voltage-748KV
							0.59	0.00	0.00	0.00	13.89	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BHIWANI	SVRD	13-02-2023	11:05:00	13-02-2023	14:30:00	0.14	0.00	0.00	0.00	3.42		* BR opened on voltage regulation. Voltage-760KV
							0.14	0.00	0.00	0.00	3.42	100.00	

Standard of Performance data for the month of Feb-2023

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	15-02-2023	08:50:00	15-02-2023	16:54:00	0.34	0.00	0.00	0.00	8.07		* BR opened on voltage regulation. Voltage-398kV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	13-02-2023	09:50:00	13-02-2023	17:23:00	0.32	0.00	0.00	0.00	7.55		* BR opened on voltage regulation. Voltage-395KV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	24-02-2023	09:27:00	24-02-2023	18:45:00	0.39	0.00	0.00	0.00	9.30		* BR opened on voltage regulation. V-399kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	05-02-2023	08:52:00	05-02-2023	16:10:00	0.30	0.00	0.00	0.00	7.30		* BR opened on voltage regulation. Voltage-396kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	09-02-2023	08:43:00	09-02-2023	21:30:00	0.53	0.00	0.00	0.00	12.78		* BR opened on voltage regulation. Voltage-388kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	06-02-2023	09:20:00	06-02-2023	16:14:00	0.29	0.00	0.00	0.00	6.90		* BR opened on voltage regulation. Voltage-393kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	09-02-2023	22:56:00	10-02-2023	15:14:00	0.68	0.00	0.00	0.00	16.30		* BR opened on voltage regulation. Voltage=392kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	02-02-2023	09:14:00	02-02-2023	15:19:00	0.25	0.00	0.00	0.00	6.08		* BR opened on voltage regulation. Voltage-395kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	27-02-2023	08:57:00	27-02-2023	18:44:00	0.41	0.00	0.00	0.00	9.78		* BR opened on voltage regulation V-389kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	25-02-2023	09:25:00	25-02-2023	16:31:00	0.30	0.00	0.00	0.00	7.10		* BR opened on voltage regulation. V-404kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	28-02-2023	09:41:00	28-02-2023	17:08:00	0.31	0.00	0.00	0.00	7.45		* BR opened on voltage regulation. Voltage-397KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	14-02-2023	09:11:00	14-02-2023	16:09:00	0.29	0.00	0.00	0.00	6.97		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	16-02-2023	08:42:00	16-02-2023	16:47:00	0.34	0.00	0.00	0.00	8.08		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	03-02-2023	08:49:00	03-02-2023	19:56:00	0.46	0.00	0.00	0.00	11.12		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	01-02-2023	00:00:01	01-02-2023	01:25:00	0.06	0.00	0.00	0.00	1.42		* BR opened on voltage regulation. Voltage-401kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	12-02-2023	06:58:00	12-02-2023	17:14:00	0.43	0.00	0.00	0.00	10.27		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	04-02-2023	08:51:00	04-02-2023	21:29:00	0.53	0.00	0.00	0.00	12.63		* BR opened on voltage regulation. Voltage-397kV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	08-02-2023	08:17:00	08-02-2023	17:22:00	0.38	0.00	0.00	0.00	9.08		* BR opened on voltage regulation. Voltage-392KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	17-02-2023	08:40:00	23-02-2023	17:56:00	6.39	0.00	0.00	0.00	153.27		* BR opened on voltage regulation. Voltage-395KV
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	07-02-2023	07:05:00	07-02-2023	16:21:00	0.39	0.00	0.00	0.00	9.27		* BR opened on voltage regulation. Voltage-398KV.
BSR	80MVAR,BUS REACTOR-1 AT BHINMAL	SVRD	11-02-2023	08:48:00	11-02-2023	17:09:00	0.35	0.00	0.00	0.00	8.35		* BR opened on voltage regulation. Voltage-398kV
							13.74	0.00	0.00	0.00	329.07	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	01-02-2023	11:19:00	01-02-2023	16:07:00	0.20	0.00	0.00	0.00	4.80		* BR opened on voltage regulation. Voltage-389kV

Standard of Performance data for the month of Feb-2023

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 BIKANER	SVRD	03-02-2023	09:00:00	03-02-2023	17:25:00	0.35	0.00	0.00	0.00	8.42		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	22-02-2023	10:41:00	22-02-2023	15:38:00	0.21	0.00	0.00	0.00	4.95		* BR opened on voltage regulation. Voltage=395kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	25-02-2023	09:20:00	25-02-2023	15:12:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation. V-400kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	15-02-2023	09:41:00	19-02-2023	17:16:00	4.32	0.00	0.00	0.00	103.58		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	23-02-2023	10:10:00	23-02-2023	17:07:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	LVRD	20-02-2023	08:24:00	20-02-2023	16:39:00	0.34	0.00	0.00	0.00	8.25		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	26-02-2023	09:12:00	26-02-2023	15:11:00	0.25	0.00	0.00	0.00	5.98		* BR opened on voltage regulation. Voltage=396kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	04-02-2023	08:56:00	04-02-2023	15:50:00	0.29	0.00	0.00	0.00	6.90		* BR opened on voltage regulation. Voltage=397kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	12-02-2023	07:05:00	12-02-2023	16:26:00	0.39	0.00	0.00	0.00	9.35		* BR opened on voltage regulation. Voltage=393kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	24-02-2023	10:37:00	24-02-2023	16:46:00	0.26	0.00	0.00	0.00	6.15		* BR opened on voltage regulation. V-392kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	06-02-2023	09:35:00	06-02-2023	15:11:00	0.23	0.00	0.00	0.00	5.60		* BR opened on voltage regulation. Voltage=401KV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	28-02-2023	08:33:00	28-02-2023	14:41:00	0.26	0.00	0.00	0.00	6.13		* BR opened on voltage regulation V-390kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	07-02-2023	09:07:00	07-02-2023	16:13:00	0.30	0.00	0.00	0.00	7.10		* BR opened on voltage regulation. Voltage=401KV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	13-02-2023	07:57:00	13-02-2023	16:39:00	0.36	0.00	0.00	0.00	8.70		* BR opened on voltage regulation. Voltage=403kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	27-02-2023	09:47:00	27-02-2023	17:07:00	0.31	0.00	0.00	0.00	7.33		* BR opened on voltage regulation.V-387kV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	21-02-2023	08:36:00	21-02-2023	14:53:00	0.26	0.00	0.00	0.00	6.28		* BR opened on voltage regulation. Voltage=397KV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	14-02-2023	09:34:00	14-02-2023	16:16:00	0.28	0.00	0.00	0.00	6.70		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	08-02-2023	08:35:00	08-02-2023	15:09:00	0.27	0.00	0.00	0.00	6.57		* BR opened on voltage regulation. Voltage=398KV
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	09-02-2023	09:09:00	09-02-2023	17:47:00	0.36	0.00	0.00	0.00	8.63		* BR opened on voltage regulation. Voltage=392KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	05-02-2023	09:41:00	05-02-2023	16:11:00	0.27	0.00	0.00	0.00	6.50		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT BIKANER	SVRD	11-02-2023	09:37:00	11-02-2023	15:57:00	0.26	0.00	0.00	0.00	6.33		* BR opened on voltage regulation. Voltage=407KV
							10.30	0.00	0.00	0.00	247.07	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	01-02-2023	09:49:00	01-02-2023	15:19:00	0.23	0.00	0.00	0.00	5.50		* BR opened on voltage regulation. Voltage=764kV

Standard of Performance data for the month of Feb-2023

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	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	22-02-2023	10:24:00	22-02-2023	15:33:00	0.22	0.00	0.00	0.00	5.15		* BR opened on voltage regulation. Voltage=766kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	24-02-2023	10:37:00	24-02-2023	15:16:00	0.19	0.00	0.00	0.00	4.65		* BR opened on voltage regulation. V-392kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	06-02-2023	10:18:00	06-02-2023	16:10:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation. Voltage-759KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	03-02-2023	10:50:00	03-02-2023	16:04:00	0.22	0.00	0.00	0.00	5.23		* BR opened on voltage regulation. Voltage-752kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	23-02-2023	09:55:00	23-02-2023	15:08:00	0.22	0.00	0.00	0.00	5.22		* BR opened on voltage regulation-Voltage-760KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	21-02-2023	10:40:00	21-02-2023	15:20:00	0.19	0.00	0.00	0.00	4.67		* BR opened on voltage regulation. Voltage-765kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	16-02-2023	10:09:00	16-02-2023	15:06:00	0.21	0.00	0.00	0.00	4.95		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	17-02-2023	10:00:00	17-02-2023	15:10:00	0.22	0.00	0.00	0.00	5.17		* BR opened on voltage regulation. Voltage-760KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	10-02-2023	09:46:00	10-02-2023	16:09:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-758kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	20-02-2023	09:44:00	20-02-2023	16:35:00	0.29	0.00	0.00	0.00	6.85		* BR opened on voltage regulation. Voltage=766kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	12-02-2023	09:45:00	12-02-2023	16:09:00	0.27	0.00	0.00	0.00	6.40		* BR opened on voltage regulation. Voltage-756KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	19-02-2023	09:49:00	19-02-2023	16:11:00	0.27	0.00	0.00	0.00	6.37		* BR opened on voltage regulation. Voltage-755KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	25-02-2023	10:28:00	25-02-2023	15:32:00	0.21	0.00	0.00	0.00	5.07		* BR opened on voltage regulation. V-765kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	28-02-2023	10:23:00	28-02-2023	14:36:00	0.18	0.00	0.00	0.00	4.22		* BR opened on voltage regulation. Voltage-762KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	04-02-2023	11:29:00	04-02-2023	15:45:00	0.18	0.00	0.00	0.00	4.27		* BR opened on voltage regulation. Voltage-754KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	11-02-2023	09:41:00	11-02-2023	14:40:00	0.21	0.00	0.00	0.00	4.98		* BR opened on voltage regulation. Voltage-761kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	26-02-2023	08:36:00	26-02-2023	20:04:00	0.48	0.00	0.00	0.00	11.47		* BR opened on voltage regulation. V-404kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	08-02-2023	11:13:00	08-02-2023	14:57:00	0.16	0.00	0.00	0.00	3.73		* BR opened on voltage regulation.Voltage-760KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	13-02-2023	10:19:00	13-02-2023	15:53:00	0.23	0.00	0.00	0.00	5.57		* BR opened on voltage regulation. Voltage-755KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	09-02-2023	10:28:00	09-02-2023	17:19:00	0.29	0.00	0.00	0.00	6.85		* BR opened on voltage regulation. Voltage-760KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	15-02-2023	09:41:00	15-02-2023	15:26:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation. Voltage-752KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	14-02-2023	10:39:00	14-02-2023	15:39:00	0.21	0.00	0.00	0.00	5.00		* BR opened on voltage regulation. Voltage-755KV.

Standard of Performance data for the month of Feb-2023

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	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	07-02-2023	10:19:00	07-02-2023	14:49:00	0.19	0.00	0.00	0.00	4.50		* BR opened on voltage regulation. Voltage-759KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	02-02-2023	09:31:00	02-02-2023	13:07:00	0.15	0.00	0.00	0.00	3.60		* BR opened on voltage regulation. Voltage-764kV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	27-02-2023	10:24:00	27-02-2023	16:17:00	0.25	0.00	0.00	0.00	5.88		* BR opened on voltage regulation.V-760 KV
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	05-02-2023	09:41:00	05-02-2023	15:51:00	0.26	0.00	0.00	0.00	6.17		* BR opened on voltage regulation. Voltage-760KV.
BSR	330MVAR,BUS REACTOR-1 AT BIKANER	SVRD	18-02-2023	10:14:00	18-02-2023	15:19:00	0.21	0.00	0.00	0.00	5.08		* BR opened on voltage regulation. Voltage-760KV.
							6.49	0.00	0.00	0.00	154.55	100.00	
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	04-02-2023	11:23:00	04-02-2023	13:16:00	0.08	0.00	0.00	0.00	1.88		* BR opened on voltage regulation. Voltage-399KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	27-02-2023	09:28:00	27-02-2023	15:17:00	0.24	0.00	0.00	0.00	5.82		* BR opened on voltage regulation V-399kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	08-02-2023	11:11:00	08-02-2023	15:29:00	0.18	0.00	0.00	0.00	4.30		* BR opened on voltage regulation. Voltage-401kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	23-02-2023	11:10:00	23-02-2023	14:57:00	0.16	0.00	0.00	0.00	3.78		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	19-02-2023	09:25:00	19-02-2023	15:02:00	0.23	0.00	0.00	0.00	5.62		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	09-02-2023	09:48:00	09-02-2023	13:16:00	0.14	0.00	0.00	0.00	3.47		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	28-02-2023	08:09:00	28-02-2023	23:59:59	0.66	0.00	0.00	0.00	15.85		* BR opened on voltage regulation V-390kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	20-02-2023	09:23:00	20-02-2023	15:58:00	0.27	0.00	0.00	0.00	6.58		* BR opened on voltage regulation. Voltage=398kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	10-02-2023	10:48:00	10-02-2023	15:33:00	0.20	0.00	0.00	0.00	4.75		* BR opened on voltage regulation. Voltage-399kV
BSR	125MVAR,BUS REACTOR-1 AT CHITTORGARH	SVRD	12-02-2023	09:29:00	12-02-2023	16:26:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage-396KV
							2.45	0.00	0.00	0.00	59.00	100.00	
BSR	240MVAR,BUS REACTOR-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	
BSR	80MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	01-02-2023	00:00:01	09-02-2023	13:59:00	8.58	0.00	0.00	0.00	205.98		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	10-02-2023	06:22:00	10-02-2023	18:21:00	0.50	0.00	0.00	0.00	11.98		* BR opened on voltage regulation. Voltage-395KV

Standard of Performance data for the month of Feb-2023

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 FATEHGARH-2	SVRD	18-02-2023	06:28:00	18-02-2023	16:51:00	0.43	0.00	0.00	0.00	10.38		* BR opened on voltage regulation-Voltage-405KV
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	11-02-2023	05:47:00	17-02-2023	16:43:00	6.46	0.00	0.00	0.00	154.93		* BR opened on voltage regulation-399 KV
BSR	125MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	19-02-2023	06:26:00	28-02-2023	23:59:59	9.73	0.00	0.00	0.00	233.57		* BR opened on voltage regulation. Voltage=393KV
							25.70	0.00	0.00	0.00	616.84	100.00	
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	25-02-2023	08:34:00	25-02-2023	16:51:00	0.35	0.00	0.00	0.00	8.28		* BR opened on voltage regulation. V-765kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	26-02-2023	05:30:00	26-02-2023	16:30:00	0.46	0.00	0.00	0.00	11.00		* BR opened on voltage regulation-Voltage-762kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	19-02-2023	06:25:00	21-02-2023	18:25:00	2.50	0.00	0.00	0.00	60.00		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	12-02-2023	08:35:00	13-02-2023	19:50:00	1.47	0.00	0.00	0.00	35.25		* BR opened on voltage regulation. Voltage-398kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	16-02-2023	08:36:00	16-02-2023	18:33:00	0.42	0.00	0.00	0.00	9.95		* BR opened on voltage regulation. Voltage-764KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	07-02-2023	06:30:00	09-02-2023	15:13:00	2.36	0.00	0.00	0.00	56.72		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	22-02-2023	09:23:00	24-02-2023	18:04:00	2.36	0.00	0.00	0.00	56.68		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	01-02-2023	00:00:01	01-02-2023	01:51:00	0.08	0.00	0.00	0.00	1.85		* BR opened on voltage regulation.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	LVRD	01-02-2023	09:00:00	01-02-2023	16:18:00	0.30	0.00	0.00	0.00	7.30		* BR opened on voltage regulation. Voltage-756kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	03-02-2023	05:23:00	05-02-2023	22:25:00	2.71	0.00	0.00	0.00	65.03		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	02-02-2023	05:40:00	02-02-2023	17:40:00	0.50	0.00	0.00	0.00	12.00		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	14-02-2023	08:08:00	14-02-2023	18:24:00	0.43	0.00	0.00	0.00	10.27		* BR opened on voltage regulation. Voltage-765kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	11-02-2023	05:16:00	11-02-2023	19:49:00	0.61	0.00	0.00	0.00	14.55		* BR opened on voltage regulation-759KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	15-02-2023	07:54:00	15-02-2023	18:13:00	0.43	0.00	0.00	0.00	10.32		* BR opened on voltage regulation. Voltage-762KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	12-02-2023	08:35:00	13-02-2023	19:50:00	1.47	0.00	0.00	0.00	35.25		* BR opened on voltage regulation. Voltage-398kV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	18-02-2023	06:28:00	18-02-2023	21:40:00	0.63	0.00	0.00	0.00	15.20		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	LVRD	10-02-2023	06:21:00	10-02-2023	18:51:00	0.52	0.00	0.00	0.00	12.50		* BR opened on voltage regulation. Voltage-766KV.
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	27-02-2023	05:43:00	28-02-2023	23:59:59	1.76	0.00	0.00	0.00	42.28		* BR opened on voltage regulation-763KV
BSR	240MVAR,BUS REACTOR-1 AT FATEHGARH-2	SVRD	17-02-2023	08:31:00	17-02-2023	16:59:00	0.35	0.00	0.00	0.00	8.47		* BR opened on voltage regulation. Voltage-764KV.

Standard of Performance data for the month of Feb-2023

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
							19.71	0.00	0.00	0.00	472.90	100.00	
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	24-02-2023	09:11:00	27-02-2023	19:06:00	3.41	0.00	0.00	0.00	81.92		* BR opened on voltage regulation. V-760kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	17-02-2023	08:36:00	17-02-2023	17:12:00	0.36	0.00	0.00	0.00	8.60		* BR opened on voltage regulation. Voltage-764KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	28-02-2023	08:45:00	28-02-2023	18:26:00	0.40	0.00	0.00	0.00	9.68		* BR opened on voltage regulation.V-760KV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	LVRD	21-02-2023	05:37:00	23-02-2023	17:33:00	2.50	0.00	0.00	0.00	59.93		* Line opened on voltage regulation. Jaipu(s)-422KV* 21.02.2023 08:08:02 INDIA Pitamber Kumar Mahto (60011930)** BR opened on voltage regulation Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	20-02-2023	07:24:00	20-02-2023	16:54:00	0.40	0.00	0.00	0.00	9.50		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	04-02-2023	09:13:00	04-02-2023	17:09:00	0.33	0.00	0.00	0.00	7.93		* BR opened on voltage regulation. Voltage-765KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	02-02-2023	06:12:00	03-02-2023	17:08:00	1.46	0.00	0.00	0.00	34.93		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	01-02-2023	06:29:00	01-02-2023	18:12:00	0.49	0.00	0.00	0.00	11.72		* BR opened on voltage regulation. Voltage-756kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	03-02-2023	05:51:00	03-02-2023	17:08:00	0.47	0.00	0.00	0.00	11.28		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	02-02-2023	06:12:00	02-02-2023	17:14:00	0.46	0.00	0.00	0.00	11.03		* BR opened on voltage regulation. Voltage-760kV
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	16-02-2023	08:58:00	16-02-2023	18:21:00	0.39	0.00	0.00	0.00	9.38		* BR opened on voltage regulation. Voltage-764KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	05-02-2023	09:15:00	15-02-2023	18:21:00	10.38	0.00	0.00	0.00	249.10		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-2 AT FATEHGARH-2	SVRD	18-02-2023	07:13:00	19-02-2023	17:18:00	1.42	0.00	0.00	0.00	34.08		* BR opened on voltage regulation-Voltage-760KV
							22.47	0.00	0.00	0.00	539.08	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	06-02-2023	09:28:00	06-02-2023	15:31:00	0.25	0.00	0.00	0.00	6.05		* BR opened on voltage regulation. Voltage-399KV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	23-02-2023	10:58:00	23-02-2023	15:25:00	0.19	0.00	0.00	0.00	4.45		* BR opened on voltage regulation-Voltage-760KV

Standard of Performance data for the month of Feb-2023

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 JAIPUR SOUTH	SVRD	13-02-2023	08:20:00	13-02-2023	16:27:00	0.34	0.00	0.00	0.00	8.12		* BR opened on voltage regulation. Voltage-401kV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	27-02-2023	09:25:00	27-02-2023	15:03:00	0.24	0.00	0.00	0.00	5.63		* BR opened on voltage regulation V-402kV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	19-02-2023	10:08:00	19-02-2023	15:22:00	0.22	0.00	0.00	0.00	5.23		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	14-02-2023	09:33:00	14-02-2023	15:54:00	0.27	0.00	0.00	0.00	6.35		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	05-02-2023	10:07:00	05-02-2023	14:55:00	0.20	0.00	0.00	0.00	4.80		* BR opened on voltage regulation. Voltage-403KV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	09-02-2023	09:27:00	09-02-2023	15:56:00	0.27	0.00	0.00	0.00	6.48		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	28-02-2023	10:04:00	28-02-2023	14:52:00	0.20	0.00	0.00	0.00	4.80		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	11-02-2023	08:53:00	11-02-2023	15:57:00	0.29	0.00	0.00	0.00	7.07		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	12-02-2023	09:15:00	12-02-2023	13:58:00	0.20	0.00	0.00	0.00	4.72		* BR opened on voltage regulation. Voltage-397KV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	20-02-2023	09:29:00	20-02-2023	15:24:00	0.25	0.00	0.00	0.00	5.92		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	10-02-2023	08:57:00	10-02-2023	15:43:00	0.28	0.00	0.00	0.00	6.77		* BR opened on voltage regulation. Voltage-399kV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	15-02-2023	09:47:00	15-02-2023	17:24:00	0.32	0.00	0.00	0.00	7.62		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	07-02-2023	09:11:00	07-02-2023	16:21:00	0.30	0.00	0.00	0.00	7.17		* BR opened on voltage regulation. Voltage-399KV
BSR	125MVAR,BUS REACTOR-1 AT JAIPUR SOUTH	SVRD	18-02-2023	08:54:00	18-02-2023	17:43:00	0.37	0.00	0.00	0.00	8.82		* BR opened on voltage regulation. Voltage-396KV.
							4.19	0.00	0.00	0.00	100.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	23-02-2023	11:37:00	23-02-2023	14:55:00	0.14	0.00	0.00	0.00	3.30		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	09-02-2023	09:28:00	09-02-2023	15:55:00	0.27	0.00	0.00	0.00	6.45		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	28-02-2023	10:04:00	28-02-2023	14:53:00	0.20	0.00	0.00	0.00	4.82		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	06-02-2023	09:28:00	06-02-2023	15:32:00	0.25	0.00	0.00	0.00	6.07		* BR opened on voltage regulation. Voltage-399KV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	04-02-2023	09:29:00	04-02-2023	16:07:00	0.28	0.00	0.00	0.00	6.63		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	19-02-2023	10:08:00	19-02-2023	15:22:00	0.22	0.00	0.00	0.00	5.23		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	18-02-2023	08:55:00	18-02-2023	17:43:00	0.37	0.00	0.00	0.00	8.80		* BR opened on voltage regulation. Voltage-396KV.
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	14-02-2023	09:35:00	14-02-2023	15:54:00	0.26	0.00	0.00	0.00	6.32		* BR opened on voltage regulation. Voltage-395KV.

Standard of Performance data for the month of Feb-2023

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-2 AT JAIPUR SOUTH	SVRD	11-02-2023	08:54:00	11-02-2023	15:57:00	0.29	0.00	0.00	0.00	7.05		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	10-02-2023	08:57:00	10-02-2023	15:43:00	0.28	0.00	0.00	0.00	6.77		* BR opened on voltage regulation. Voltage-395kV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	20-02-2023	09:29:00	20-02-2023	15:25:00	0.25	0.00	0.00	0.00	5.93		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	27-02-2023	09:26:00	27-02-2023	15:04:00	0.24	0.00	0.00	0.00	5.63		* BR opened on voltage regulation V-402kV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	05-02-2023	10:09:00	05-02-2023	14:29:00	0.18	0.00	0.00	0.00	4.33		* BR opened on voltage regulation. Voltage-403KV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	07-02-2023	09:12:00	07-02-2023	16:20:00	0.30	0.00	0.00	0.00	7.13		* BR opened on voltage regulation. Voltage-399KV
BSR	125MVAR,BUS REACTOR-2 AT JAIPUR SOUTH	SVRD	12-02-2023	09:40:00	12-02-2023	13:58:00	0.18	0.00	0.00	0.00	4.30		* BR opened on voltage regulation. Voltage-396KV
							3.71	0.00	0.00	0.00	88.76	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	SVRD	11-02-2023	10:51:00	11-02-2023	14:42:00	0.16	0.00	0.00	0.00	3.85		* BR opened on voltage regulation. Voltage-761kV
							0.16	0.00	0.00	0.00	3.85	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	09-02-2023	08:51:00	09-02-2023	21:48:00	0.54	0.00	0.00	0.00	12.95		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	25-02-2023	09:27:00	25-02-2023	16:47:00	0.31	0.00	0.00	0.00	7.33		* BR opened on voltage regulation. V-404kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	20-02-2023	10:51:00	20-02-2023	20:34:00	0.41	0.00	0.00	0.00	9.72		* BR opened on voltage regulation. Voltage-400kV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	04-02-2023	08:54:00	04-02-2023	21:33:00	0.53	0.00	0.00	0.00	12.65		* BR opened on voltage regulation. Voltage-397kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	12-02-2023	07:33:00	12-02-2023	21:22:00	0.58	0.00	0.00	0.00	13.82		* BR opened on voltage regulation. Voltage-398kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	17-02-2023	08:42:00	17-02-2023	21:22:00	0.53	0.00	0.00	0.00	12.67		* BR opened on voltage regulation. Voltage=400KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	05-02-2023	09:17:00	05-02-2023	16:26:00	0.30	0.00	0.00	0.00	7.15		* BR opened on voltage regulation. Voltage-399KV.

Standard of Performance data for the month of Feb-2023

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	14-02-2023	09:40:00	14-02-2023	16:06:00	0.27	0.00	0.00	0.00	6.43		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	21-02-2023	10:49:00	21-02-2023	16:31:00	0.24	0.00	0.00	0.00	5.70		* BR opened on voltage regulation. Voltage=399
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	19-02-2023	09:18:00	19-02-2023	23:54:00	0.61	0.00	0.00	0.00	14.60		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	08-02-2023	08:23:00	08-02-2023	17:29:00	0.38	0.00	0.00	0.00	9.10		* BR opened on voltage regulation. Voltage=398KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	23-02-2023	10:05:00	23-02-2023	17:09:00	0.29	0.00	0.00	0.00	7.07		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	09-02-2023	23:08:00	10-02-2023	15:38:00	0.69	0.00	0.00	0.00	16.50		* BR opened on voltage regulation. Voltage=405kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	24-02-2023	09:34:00	24-02-2023	19:00:00	0.39	0.00	0.00	0.00	9.43		* BR opened on voltage regulation. V-404kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	15-02-2023	09:39:00	15-02-2023	17:14:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage=395KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	26-02-2023	08:40:00	26-02-2023	20:19:00	0.49	0.00	0.00	0.00	11.65		* BR opened on voltage regulation. V-404kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	03-02-2023	08:53:00	03-02-2023	20:00:00	0.46	0.00	0.00	0.00	11.12		* BR opened on voltage regulation. Voltage=402kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	16-02-2023	09:24:00	16-02-2023	16:59:00	0.32	0.00	0.00	0.00	7.58		* BR opened on voltage regulation. Voltage=398KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	22-02-2023	09:56:00	22-02-2023	17:08:00	0.30	0.00	0.00	0.00	7.20		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	07-02-2023	07:34:00	07-02-2023	16:30:00	0.37	0.00	0.00	0.00	8.93		* BR opened on voltage regulation. Voltage=398KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	11-02-2023	08:55:00	11-02-2023	21:35:00	0.53	0.00	0.00	0.00	12.67		* BR opened on voltage regulation. Voltage=398kV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	28-02-2023	09:59:00	28-02-2023	21:22:00	0.47	0.00	0.00	0.00	11.38		* BR opened on voltage regulation. Voltage=397KV.
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	18-02-2023	09:39:00	18-02-2023	19:57:00	0.43	0.00	0.00	0.00	10.30		* BR opened on voltage regulation. Voltage=400KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	13-02-2023	09:55:00	13-02-2023	17:28:00	0.32	0.00	0.00	0.00	7.55		* BR opened on voltage regulation. Voltage=396KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	06-02-2023	09:24:00	06-02-2023	15:20:00	0.25	0.00	0.00	0.00	5.93		* BR opened on voltage regulation. Voltage=399KV
BSR	125MVAR,BUS REACTOR-1 AT KANKROLI	SVRD	27-02-2023	09:23:00	27-02-2023	21:28:00	0.50	0.00	0.00	0.00	12.08		* BR opened on voltage regulation V-401kV
							10.83	0.00	0.00	0.00	259.09	100.00	
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	26-02-2023	08:41:00	26-02-2023	20:19:00	0.49	0.00	0.00	0.00	11.63		* BR opened on voltage regulation. Voltage=398kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	23-02-2023	10:05:00	23-02-2023	17:10:00	0.30	0.00	0.00	0.00	7.08		* BR opened on voltage regulation. Voltage=395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	14-02-2023	09:41:00	14-02-2023	17:18:00	0.32	0.00	0.00	0.00	7.62		* BR opened on voltage regulation. Voltage=395KV.

Standard of Performance data for the month of Feb-2023

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	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	09-02-2023	23:09:00	10-02-2023	18:19:00	0.80	0.00	0.00	0.00	19.17		* BR opened on voltage regulation. Voltage=405kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	05-02-2023	09:18:00	05-02-2023	16:27:00	0.30	0.00	0.00	0.00	7.15		* BR opened on voltage regulation. Voltage-398KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	28-02-2023	10:00:00	28-02-2023	21:21:00	0.47	0.00	0.00	0.00	11.35		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	07-02-2023	07:26:00	07-02-2023	16:30:00	0.38	0.00	0.00	0.00	9.07		* BR opened on voltage regulation. Voltage-398KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	13-02-2023	09:55:00	13-02-2023	17:27:00	0.31	0.00	0.00	0.00	7.53		* BR opened on voltage regulation. Voltage-396KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	06-02-2023	09:25:00	06-02-2023	15:20:00	0.25	0.00	0.00	0.00	5.92		* BR opened on voltage regulation. Voltage-399KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	15-02-2023	09:39:00	15-02-2023	17:13:00	0.32	0.00	0.00	0.00	7.57		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	24-02-2023	09:33:00	24-02-2023	19:01:00	0.39	0.00	0.00	0.00	9.47		* BR opened on voltage regulation. V-404kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	16-02-2023	09:24:00	16-02-2023	16:58:00	0.32	0.00	0.00	0.00	7.57		* BR opened on voltage regulation. Voltage=400KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	11-02-2023	08:54:00	11-02-2023	21:35:00	0.53	0.00	0.00	0.00	12.68		* BR opened on voltage regulation. Voltage-398kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	25-02-2023	09:27:00	25-02-2023	16:48:00	0.31	0.00	0.00	0.00	7.35		* BR opened on voltage regulation. V-404kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	17-02-2023	08:41:00	17-02-2023	21:22:00	0.53	0.00	0.00	0.00	12.68		* BR opened on voltage regulation. Voltage=400KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	03-02-2023	08:53:00	03-02-2023	19:59:00	0.46	0.00	0.00	0.00	11.10		* BR opened on voltage regulation. Voltage-400kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	20-02-2023	10:53:00	20-02-2023	20:34:00	0.40	0.00	0.00	0.00	9.68		* BR opened on voltage regulation. Voltage-400kV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	27-02-2023	09:24:00	27-02-2023	21:27:00	0.50	0.00	0.00	0.00	12.05		* BR opened on voltage regulation V-401kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	12-02-2023	07:33:00	12-02-2023	17:14:00	0.40	0.00	0.00	0.00	9.68		* BR opened on voltage regulation. Voltage-398kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	19-02-2023	09:19:00	19-02-2023	23:54:00	0.61	0.00	0.00	0.00	14.58		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	22-02-2023	09:56:00	22-02-2023	17:09:00	0.30	0.00	0.00	0.00	7.22		* BR opened on voltage regulation. Voltage=399kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	09-02-2023	08:50:00	09-02-2023	21:49:00	0.54	0.00	0.00	0.00	12.98		* BR opened on voltage regulation. Voltage-388kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	04-02-2023	08:53:00	04-02-2023	21:34:00	0.53	0.00	0.00	0.00	12.68		* BR opened on voltage regulation. Voltage-397kV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	08-02-2023	08:24:00	08-02-2023	17:28:00	0.38	0.00	0.00	0.00	9.07		* BR opened on voltage regulation. Voltage-398KV
BSR	50MVAR,BUS REACTOR-2 AT KANKROLI	SVRD	18-02-2023	08:40:00	18-02-2023	19:59:00	0.47	0.00	0.00	0.00	11.32		* BR opened on voltage regulation. Voltage=400KV.
							10.61	0.00	0.00	0.00	254.20	100.00	

Standard of Performance data for the month of Feb-2023

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 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			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 KOTA	SVRD	25-02-2023	10:24:00	25-02-2023	16:38:00	0.26	0.00	0.00	0.00	6.23		* BR opened on voltage regulation. V-400kV
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	08-02-2023	08:40:00	08-02-2023	15:23:00	0.28	0.00	0.00	0.00	6.72		* BR opened on voltage regulation. Voltage-393KV
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	20-02-2023	10:34:00	20-02-2023	15:50:00	0.22	0.00	0.00	0.00	5.27		* BR opened on voltage regulation. Voltage-400kV.
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	27-02-2023	09:30:00	27-02-2023	15:17:00	0.24	0.00	0.00	0.00	5.78		* BR opened on voltage regulation V-399kV
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	18-02-2023	09:00:00	18-02-2023	17:39:00	0.36	0.00	0.00	0.00	8.65		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	11-02-2023	12:13:00	11-02-2023	15:55:00	0.15	0.00	0.00	0.00	3.70		* BR opened on voltage regulation. Voltage-400KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	13-02-2023	10:49:00	13-02-2023	16:35:00	0.24	0.00	0.00	0.00	5.77		* BR opened on voltage regulation. Voltage-400KV
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	19-02-2023	09:19:00	19-02-2023	15:11:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	05-02-2023	10:15:00	05-02-2023	15:31:00	0.22	0.00	0.00	0.00	5.27		* BR opened on voltage regulation. Voltage-403KV
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	09-02-2023	08:48:00	09-02-2023	17:37:00	0.37	0.00	0.00	0.00	8.82		* BR opened on voltage regulation. Voltage-388kV
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	14-02-2023	11:18:00	14-02-2023	15:50:00	0.19	0.00	0.00	0.00	4.53		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTA	SVRD	12-02-2023	09:49:00	12-02-2023	13:51:00	0.17	0.00	0.00	0.00	4.03		* BR opened on voltage regulation. Voltage-396KV
							2.94	0.00	0.00	0.00	70.64	100.00	
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	19-02-2023	09:20:00	19-02-2023	15:10:00	0.24	0.00	0.00	0.00	5.83		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	09-02-2023	09:09:00	09-02-2023	17:37:00	0.35	0.00	0.00	0.00	8.47		* BR opened on voltage regulation. Voltage-392KV.
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	18-02-2023	09:01:00	18-02-2023	17:40:00	0.36	0.00	0.00	0.00	8.65		* BR opened on voltage regulation. Voltage-397KV.
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	20-02-2023	10:35:00	20-02-2023	15:51:00	0.22	0.00	0.00	0.00	5.27		* BR opened on voltage regulation. Voltage-400kV.
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	12-02-2023	09:50:00	12-02-2023	13:52:00	0.17	0.00	0.00	0.00	4.03		* BR opened on voltage regulation. Voltage-396KV
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	08-02-2023	09:35:00	08-02-2023	15:32:00	0.25	0.00	0.00	0.00	5.95		* BR opened on voltage regulation. Voltage-760KV
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	13-02-2023	10:51:00	13-02-2023	16:43:00	0.24	0.00	0.00	0.00	5.87		* BR opened on voltage regulation. Voltage-400KV

Standard of Performance data for the month of Feb-2023

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	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	05-02-2023	10:14:00	05-02-2023	15:31:00	0.22	0.00	0.00	0.00	5.28		* BR opened on voltage regulation. Voltage-403KV
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	06-02-2023	09:21:00	06-02-2023	15:09:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation. Voltage-406KV
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	27-02-2023	09:30:00	27-02-2023	15:17:00	0.24	0.00	0.00	0.00	5.78		* BR opened on voltage regulation V-399kV
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	25-02-2023	10:22:00	25-02-2023	16:43:00	0.27	0.00	0.00	0.00	6.35		* BR opened on voltage regulation. V-400kV
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	14-02-2023	11:19:00	14-02-2023	15:50:00	0.19	0.00	0.00	0.00	4.52		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-2 AT KOTA	SVRD	11-02-2023	12:14:00	11-02-2023	21:44:00	0.40	0.00	0.00	0.00	9.50		* BR opened on voltage regulation. Voltage-400KV.
							3.39	0.00	0.00	0.00	81.30	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	06-02-2023	08:38:00	06-02-2023	15:16:00	0.28	0.00	0.00	0.00	6.63		* BR opened on voltage regulation V-390kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	08-02-2023	08:22:00	08-02-2023	15:22:00	0.29	0.00	0.00	0.00	7.00		* BR opened on voltage regulation. Voltage-398KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	17-02-2023	08:57:00	17-02-2023	16:07:00	0.30	0.00	0.00	0.00	7.17		* BR opened on voltage regulation. Voltage=393KV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	11-02-2023	09:44:00	11-02-2023	15:50:00	0.25	0.00	0.00	0.00	6.10		* BR opened on voltage regulation. Voltage-396kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	12-02-2023	09:17:00	12-02-2023	15:21:00	0.25	0.00	0.00	0.00	6.07		* BR opened on voltage regulation. Voltage-396KV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	14-02-2023	09:22:00	14-02-2023	15:46:00	0.27	0.00	0.00	0.00	6.40		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	28-02-2023	09:47:00	28-02-2023	14:47:00	0.21	0.00	0.00	0.00	5.00		* BR opened on voltage regulation. Voltage-392KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	22-02-2023	10:18:00	22-02-2023	15:08:00	0.20	0.00	0.00	0.00	4.83		* BR opened on voltage regulation. Voltage=399kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	23-02-2023	10:00:00	23-02-2023	17:03:00	0.29	0.00	0.00	0.00	7.05		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	03-02-2023	08:48:00	03-02-2023	15:46:00	0.29	0.00	0.00	0.00	6.97		* BR opened on voltage regulation. Voltage-401kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	24-02-2023	10:40:00	24-02-2023	16:39:00	0.25	0.00	0.00	0.00	5.98		* BR opened on voltage regulation. V-399KV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	02-02-2023	10:24:00	02-02-2023	15:17:00	0.20	0.00	0.00	0.00	4.88		* BR opened on voltage regulation. Voltage-396kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	16-02-2023	08:45:00	16-02-2023	16:45:00	0.33	0.00	0.00	0.00	8.00		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	07-02-2023	09:12:00	07-02-2023	16:19:00	0.30	0.00	0.00	0.00	7.12		* BR opened on voltage regulation V-390kV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	27-02-2023	09:24:00	27-02-2023	15:09:00	0.24	0.00	0.00	0.00	5.75		* BR opened on voltage regulation V-390kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	25-02-2023	09:22:00	25-02-2023	16:25:00	0.29	0.00	0.00	0.00	7.05		* BR opened on voltage regulation. V-407kV

Standard of Performance data for the month of Feb-2023

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	19-02-2023	09:14:00	19-02-2023	15:01:00	0.24	0.00	0.00	0.00	5.78		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	26-02-2023	09:11:00	26-02-2023	14:59:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation. Voltage-397kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	13-02-2023	09:52:00	13-02-2023	16:11:00	0.26	0.00	0.00	0.00	6.32		* BR opened on voltage regulation. Voltage-395KV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	21-02-2023	10:41:00	21-02-2023	15:16:00	0.19	0.00	0.00	0.00	4.58		* BR opened on voltage regulation. Voltage-399kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	09-02-2023	08:43:00	09-02-2023	17:15:00	0.36	0.00	0.00	0.00	8.53		* BR opened on voltage regulation. Voltage-388kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	20-02-2023	09:27:00	20-02-2023	15:45:00	0.26	0.00	0.00	0.00	6.30		* BR opened on voltage regulation. Voltage=399kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	15-02-2023	08:49:00	15-02-2023	16:59:00	0.34	0.00	0.00	0.00	8.17		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	04-02-2023	08:52:00	04-02-2023	15:32:00	0.28	0.00	0.00	0.00	6.67		* BR opened on voltage regulation. Voltage-397kV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	18-02-2023	08:43:00	18-02-2023	17:08:00	0.35	0.00	0.00	0.00	8.42		* BR opened on voltage regulation. Voltage=393KV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	05-02-2023	09:54:00	05-02-2023	14:28:00	0.19	0.00	0.00	0.00	4.57		* BR opened on voltage regulation. V-387KV
BSR	80MVAR,BUS REACTOR-1 AT KOTPUTLI	SVRD	10-02-2023	08:47:00	10-02-2023	15:16:00	0.27	0.00	0.00	0.00	6.48		* BR opened on voltage regulation. Voltage-390kV
							7.22	0.00	0.00	0.00	173.62	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	
BSR	25MVAR,BUS REACTOR-3 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-1 AT MANESAR	SVRD	20-02-2023	09:39:00	20-02-2023	15:40:00	0.25	0.00	0.00	0.00	6.02		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-1 AT MANESAR	SVRD	27-02-2023	10:48:00	27-02-2023	21:46:00	0.46	0.00	0.00	0.00	10.97		* BR opened on voltage regulation V-395kV
BSR	125MVAR,BUS REACTOR-1 AT MANESAR	SVRD	12-02-2023	09:57:00	12-02-2023	13:43:00	0.16	0.00	0.00	0.00	3.77		* BR opened on voltage regulation. Voltage-394KV
							0.87	0.00	0.00	0.00	20.76	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MANESAR	SVRD	27-02-2023	10:36:00	27-02-2023	18:42:00	0.34	0.00	0.00	0.00	8.10		* BR opened on voltage regulation V-395kV
							0.34	0.00	0.00	0.00	8.10	100.00	

Standard of Performance data for the month of Feb-2023

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,400kV BUS Reactor at MAHARANIBAG			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 MEERUT	SVRD	25-02-2023	11:09:00	25-02-2023	15:55:00	0.20	0.00	0.00	0.00	4.77		* BR opened on voltage regulation. V-766kV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	10-02-2023	09:41:00	10-02-2023	15:00:00	0.22	0.00	0.00	0.00	5.32		* BR opened on voltage regulation. Voltage-758kV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	27-02-2023	10:12:00	27-02-2023	16:17:00	0.25	0.00	0.00	0.00	6.08		* BR opened on voltage regulation.V-760KV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	05-02-2023	09:43:00	05-02-2023	14:15:00	0.19	0.00	0.00	0.00	4.53		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	11-02-2023	09:42:00	11-02-2023	16:49:00	0.30	0.00	0.00	0.00	7.12		* BR opened on voltage regulation. Voltage-758kV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	28-02-2023	11:15:00	28-02-2023	16:16:00	0.21	0.00	0.00	0.00	5.02		* BR opened on voltage regulation. Voltage-753KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	07-02-2023	10:22:00	07-02-2023	16:17:00	0.25	0.00	0.00	0.00	5.92		* BR opened on voltage regulation. Voltage-758KV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	08-02-2023	10:17:00	08-02-2023	22:21:00	0.50	0.00	0.00	0.00	12.07		* BR opened on voltage regulation.Voltage-763KV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	14-02-2023	09:12:00	14-02-2023	16:11:00	0.29	0.00	0.00	0.00	6.98		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	13-02-2023	09:20:00	13-02-2023	13:14:00	0.16	0.00	0.00	0.00	3.90		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	22-02-2023	10:03:00	22-02-2023	16:46:00	0.28	0.00	0.00	0.00	6.72		* BR opened on voltage regulation. Voltage=756kV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	09-02-2023	10:10:00	09-02-2023	17:14:00	0.29	0.00	0.00	0.00	7.07		* BR opened on voltage regulation. Voltage-753kV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	04-02-2023	10:36:00	04-02-2023	15:33:00	0.21	0.00	0.00	0.00	4.95		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	12-02-2023	09:41:00	12-02-2023	14:37:00	0.21	0.00	0.00	0.00	4.93		* BR opened on voltage regulation. Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	23-02-2023	10:12:00	23-02-2023	13:26:00	0.14	0.00	0.00	0.00	3.23		* BR opened on voltage regulation-Voltage-760KV
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	15-02-2023	09:26:00	15-02-2023	17:17:00	0.33	0.00	0.00	0.00	7.85		* BR opened on voltage regulation. Voltage-755KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	06-02-2023	09:16:00	06-02-2023	15:39:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	17-02-2023	09:37:00	17-02-2023	16:12:00	0.27	0.00	0.00	0.00	6.58		* BR opened on voltage regulation. Voltage-760KV.
BSR	240MVAR,BUS REACTOR-1 AT MEERUT	SVRD	16-02-2023	10:08:00	16-02-2023	22:02:00	0.50	0.00	0.00	0.00	11.90		* BR opened on voltage regulation. Voltage-765KV.
							5.07	0.00	0.00	0.00	121.32	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		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

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 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	
BSR	50MVAR,BUS REACTOR-1 AT MURADNAGAR			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 NEEMRANA	SVRD	10-02-2023	08:51:00	10-02-2023	15:35:00	0.28	0.00	0.00	0.00	6.73		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	26-02-2023	09:10:00	26-02-2023	15:11:00	0.25	0.00	0.00	0.00	6.02		* BR opened on voltage regulation. Voltage-397kV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	18-02-2023	08:57:00	18-02-2023	16:59:00	0.34	0.00	0.00	0.00	8.03		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	05-02-2023	09:59:00	05-02-2023	16:22:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. Voltage-405KV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	11-02-2023	09:42:00	11-02-2023	16:06:00	0.27	0.00	0.00	0.00	6.40		* BR opened on voltage regulation. Voltage-399kV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	22-02-2023	10:26:00	22-02-2023	15:24:00	0.21	0.00	0.00	0.00	4.97		* BR opened on voltage regulation. Voltage=399kV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	25-02-2023	10:19:00	25-02-2023	16:42:00	0.27	0.00	0.00	0.00	6.38		* BR opened on voltage regulation. V-397kV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	15-02-2023	09:39:00	15-02-2023	17:05:00	0.31	0.00	0.00	0.00	7.43		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	06-02-2023	09:26:00	06-02-2023	15:14:00	0.24	0.00	0.00	0.00	5.80		* BR opened on voltage regulation. Voltage-399KV
BSR	80MVAR,BUS REACTOR-1 AT NEEMRANA	SVRD	14-02-2023	09:25:00	14-02-2023	16:25:00	0.29	0.00	0.00	0.00	7.00		* BR opened on voltage regulation. Voltage-395KV.
							2.73	0.00	0.00	0.00	65.14	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		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT ROORKEE	SVRD	04-02-2023	10:37:00	04-02-2023	16:47:00	0.26	0.00	0.00	0.00	6.17		* BR opened on voltage regulation. Voltage-392KV.
BSR	125MVAR,BUS REACTOR-1 AT ROORKEE	SVRD	08-02-2023	11:39:00	08-02-2023	17:39:00	0.25	0.00	0.00	0.00	6.00		* BR opened on voltage regulation. Voltage-388kV
BSR	125MVAR,BUS REACTOR-1 AT ROORKEE	SVRD	15-02-2023	10:01:00	15-02-2023	22:58:00	0.54	0.00	0.00	0.00	12.95		* BR opened on voltage regulation. Voltage-395KV.
							1.05	0.00	0.00	0.00	25.12	100.00	
BSR	50MVAR,BUS REACTOR-1 AT SAHARANPUR	SVRD	14-02-2023	09:20:00	14-02-2023	16:17:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage-395KV.
BSR	50MVAR,BUS REACTOR-1 AT SAHARANPUR	SVRD	27-02-2023	10:57:00	27-02-2023	16:18:00	0.22	0.00	0.00	0.00	5.35		* BR opened on voltage regulation. V-390kV
							0.51	0.00	0.00	0.00	12.30	100.00	
BSR	50MVAR,BUS REACTOR-2 AT SAHARANPUR	SVRD	14-02-2023	09:20:00	14-02-2023	16:17:00	0.29	0.00	0.00	0.00	6.95		* BR opened on voltage regulation. Voltage-395KV.

Standard of Performance data for the month of Feb-2023

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	50MVAR,BUS REACTOR-2 AT SAHARANPUR	SVRD	27-02-2023	10:57:00	27-02-2023	16:18:00	0.22	0.00	0.00	0.00	5.35		* BR opened on voltage regulation. V-390kV
							0.51	0.00	0.00	0.00	12.30	100.00	
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	19-02-2023	09:23:00	19-02-2023	15:40:00	0.26	0.00	0.00	0.00	6.28		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	26-02-2023	09:19:00	26-02-2023	15:27:00	0.26	0.00	0.00	0.00	6.13		* BR opened on voltage regulation. Voltage-396kV
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	09-02-2023	09:19:00	09-02-2023	17:20:00	0.33	0.00	0.00	0.00	8.02		* BR opened on voltage regulation. Voltage-392KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	14-02-2023	09:39:00	14-02-2023	16:04:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage-395KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	28-02-2023	09:45:00	28-02-2023	14:56:00	0.22	0.00	0.00	0.00	5.18		* BR opened on voltage regulation. Voltage-399KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	12-02-2023	09:12:00	12-02-2023	15:37:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage-396KV
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	10-02-2023	09:33:00	10-02-2023	15:45:00	0.26	0.00	0.00	0.00	6.20		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	25-02-2023	10:18:00	25-02-2023	16:43:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. V-398kV
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	11-02-2023	09:48:00	11-02-2023	21:40:00	0.49	0.00	0.00	0.00	11.87		* BR opened on voltage regulation. Voltage-398kV
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	18-02-2023	08:54:00	18-02-2023	17:18:00	0.35	0.00	0.00	0.00	8.40		* BR opened on voltage regulation. Voltage-396KV.
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	20-02-2023	09:24:00	20-02-2023	15:53:00	0.27	0.00	0.00	0.00	6.48		* BR opened on voltage regulation. Voltage=399kV
BSR	80MVAR,BUS REACTOR-1 AT SIKAR	SVRD	27-02-2023	09:22:00	27-02-2023	17:19:00	0.33	0.00	0.00	0.00	7.95		* BR opened on voltage regulation V-403kV
							3.58	0.00	0.00	0.00	85.77	100.00	
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	15-02-2023	09:36:00	15-02-2023	17:04:00	0.31	0.00	0.00	0.00	7.47		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	26-02-2023	09:16:00	26-02-2023	15:27:00	0.26	0.00	0.00	0.00	6.18		* BR opened on voltage regulation. Voltage-397kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	21-02-2023	10:43:00	21-02-2023	15:06:00	0.18	0.00	0.00	0.00	4.38		* BR opened on voltage regulation. Voltage-399kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	20-02-2023	09:24:00	20-02-2023	15:54:00	0.27	0.00	0.00	0.00	6.50		* BR opened on voltage regulation. Voltage=399kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	17-02-2023	10:27:00	17-02-2023	16:14:00	0.24	0.00	0.00	0.00	5.78		* BR opened on voltage regulation. Voltage=393KV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	27-02-2023	08:57:00	27-02-2023	15:35:00	0.28	0.00	0.00	0.00	6.63		* BR opened on voltage regulation V-389kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	18-02-2023	08:56:00	18-02-2023	17:15:00	0.35	0.00	0.00	0.00	8.32		* BR opened on voltage regulation. Voltage-397KV.
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	23-02-2023	09:58:00	23-02-2023	15:09:00	0.22	0.00	0.00	0.00	5.18		* BR opened on voltage regulation-Voltage-760KV

Standard of Performance data for the month of Feb-2023

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-2 AT SIKAR	SVRD	09-02-2023	09:21:00	09-02-2023	17:20:00	0.33	0.00	0.00	0.00	7.98		* BR opened on voltage regulation. Voltage-392KV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	11-02-2023	09:45:00	11-02-2023	16:10:00	0.27	0.00	0.00	0.00	6.42		* BR opened on voltage regulation. Voltage-394kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	12-02-2023	09:13:00	12-02-2023	15:39:00	0.27	0.00	0.00	0.00	6.43		* BR opened on voltage regulation. Voltage-396KV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	28-02-2023	09:46:00	28-02-2023	14:53:00	0.21	0.00	0.00	0.00	5.12		* BR opened on voltage regulation. Voltage-399KV.
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	10-02-2023	09:41:00	10-02-2023	15:43:00	0.25	0.00	0.00	0.00	6.03		* BR opened on voltage regulation. Voltage-400kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	14-02-2023	09:38:00	14-02-2023	16:09:00	0.27	0.00	0.00	0.00	6.52		* BR opened on voltage regulation. Voltage-395KV.
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	25-02-2023	10:13:00	25-02-2023	16:39:00	0.27	0.00	0.00	0.00	6.43		* BR opened on voltage regulation. V-398kV
BSR	125MVAR,BUS REACTOR-2 AT SIKAR	SVRD	19-02-2023	09:22:00	19-02-2023	15:34:00	0.26	0.00	0.00	0.00	6.20		* BR opened on voltage regulation. Voltage-395KV.
							4.24	0.00	0.00	0.00	101.57	100.00	
BSR	125MVAR,BUS REACTOR-1 AT SONIPAT			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 SONIPAT			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 TUGHLAKABAD			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	220kV ANTA(NTPC)-BHILWARA(RRVPNL)-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	220kV ANTA(NTPC)-BHILWARA(RRVPNL)-2	OSPD	13-02-2023	08:23:00	14-02-2023	15:52:00	1.31	0.00	0.00	0.00	31.48		* Shutdown by Anta for Solar Spare transformer Bushing and conservator erection works.
							1.31	0.00	0.00	0.00	31.48	100.00	
CKT	220kV ANTA(NTPC)-LALSOT(RRVPNL)			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	220kV ANTA(NTPC)-RAPPC(NPCIL)			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	220kV ANTA(NTPC)-SAWAI MADHOPUR(RRVPNL)			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	220kV BASSI-IG NAGAR(RRVPNL)	OSPD	08-02-2023	14:39:00	08-02-2023	18:30:00	0.16	0.00	0.00	0.00	3.85		* S/D by RRVPNL for Quartererly maintenance of Bay Equipment at* their end.

Standard of Performance data for the month of Feb-2023

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
							0.16	0.00	0.00	0.00	3.85	100.00	
CKT	220kV BASSI-BAGRU(RRVPNL)			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	220kV DAUSA(RRVPNL)-BASSI-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	220kV DAUSA(RRVPNL)-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	220kV FGPP(NTPC)-PALLA(HVPNL)-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	220kV FGPP(NTPC)-PALLA(HVPNL)-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	220KV-FGPP NTPC-SEC 58(HVPNL)-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	220KV-FGPP NTPC-SEC 58(HVPNL)-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	220kV HISAR-HISAR(HVPNL)-1	OSPD	25-02-2023	10:03:00	25-02-2023	22:03:00	0.50	0.00	0.00	0.00	12.00		* S/D by HVPNL for replacement of Damaged CTD in Breaker at* their end
CKT	220kV HISAR-HISAR(HVPNL)-1	OMS U	12-02-2023	15:11:00	13-02-2023	17:18:00	1.09	0.00	26.12	0.00	0.00		* vLine tripped due to failure of Y(>&<)>B phase CVT at IA (HVPNL) end.
CKT	220kV HISAR-HISAR(HVPNL)-1	SEFU	14-02-2023	11:19:00	15-02-2023	03:44:00	0.68	0.00	16.42	0.00	0.00		* Line tripped due to failure of Y-phase LA of the line at Hissar IA (HVPNL) end.
							2.27	0.00	42.54	0.00	12.00	100.00	
CKT	220kV HISAR-HISAR(HVPNL)-2	OSFD	14-02-2023	16:35:00	14-02-2023	22:03:00	0.23	0.00	0.00	0.00	5.47		* Shutdown by HVPNL for Safety reasons during forced shutdown in 220KV Hissar-Hissar IA ckt-1.
CKT	220kV HISAR-HISAR(HVPNL)-2	OMS U	12-02-2023	15:11:00	13-02-2023	17:18:00	1.09	0.00	26.12	0.00	0.00		* Line tripped due to failure of Y(>&<)>B phase CVT of ckt-1 at IA (HVPNL) end.
CKT	220kV HISAR-HISAR(HVPNL)-2	OSPD	25-02-2023	10:03:00	25-02-2023	22:03:00	0.50	0.00	0.00	0.00	12.00		* S/D by HVPNL for replacement of Damaged CTD in Breaker at* their end
							1.82	0.00	26.12	0.00	17.47	100.00	
CKT	220kV IG NAGAR(RRVPNL)-HIRAPURA(RRVPNL)			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	220kV LALSOT(RRVPNL)-DAUSA(RRVPNL)	OSPD	24-02-2023	08:52:00	24-02-2023	16:50:00	0.33	0.00	0.00	0.00	7.97		* Shutdown by RRVPNL for Quarterly Maintenance at their end.

Standard of Performance data for the month of Feb-2023

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	220kV LALSOT(RRVPNL)-DAUSA(RRVPNL)	LPRD	01-02-2023	00:00:01	24-02-2023	08:42:00	23.36	0.00	0.00	0.00	560.70		* Line opened on Power regulation to manage loading of 220 KV D/C Bassi-Dausa.
							23.69	0.00	0.00	0.00	568.67	100.00	
CKT	220kV MANSROVAR(RRVPNL)-HIRAPURA(RRVPNL)			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	220kV MEERUT-MODIPURAM(UPPTCL)-1	OMS U	19-02-2023	05:29:00	19-02-2023	11:45:00	0.26	0.00	6.27	0.00	0.00		* Tripped only from Modipuram end during auto recloser on Y-N fault due to Y-phase Pole stuck at Modipuram end. FLR:Meerut-1.132 KM <(>&<)>34.89 KA.Line remain charged from Meerut end.
							0.26	0.00	6.27	0.00	0.00	100.00	
CKT	220kV MEERUT-MODIPURAM(UPPTCL)-2	OMS U	19-02-2023	05:29:00	19-02-2023	08:06:00	0.11	0.00	2.62	0.00	0.00		* Line was tripped only from Modipuram end due to Y-Ph pole stuck of 220KV Meerut-Modipuram ckt-1 at Modipuram end due to this BB protection operated at Modipuram end.
							0.19	0.00	0.00	0.00	4.58		* Forced shutdown by UPPCL for attending sparking in line isolator clamp at their Modipuram end.
							0.30	0.00	2.62	0.00	4.58	100.00	
CKT	220kV MEERUT-NARA(UPPTCL)	LART	11-02-2023	16:10:00	11-02-2023	16:10:00	0.00	0.00	0.00	0.00	0.00		* Line Auto-reclosed successfully on B-N fault. AFAS details: Meerut- M1:16.160 kA, 6.972km <(>&<)> M2:16.072 kA, 6.851km. Shatabdinagar: B-N, 33.74km, 4.28kA. Fault under Meerut TL jurisdiction.
CKT	220kV MEERUT-NARA(UPPTCL)	OMS U	22-02-2023	11:32:00	22-02-2023	13:55:00	0.10	0.00	2.38	0.00	0.00		* Line opened on voltage regulation. Jaipu(s)-422KV* 22.02.2023 22:37:31 INDIA Pitamber Kumar Mahto (60011930)** Tripped on B-N fault. Meerut-29.92km/5.7kA. Nara: B-N, 9.3kA, 0.842km. Fault in UPPCL.
CKT	220kV MEERUT-NARA(UPPTCL)	OSPD	27-02-2023	12:59:00	27-02-2023	17:56:00	0.21	0.00	0.00	0.00	4.95		* Shutdown by UPPCL for stringing and destriking of OPGW of 220 KV Muzaffarnagar-Modipuram line as this line is crossing by 220 KV Na= ra-Meerut line.
CKT	220kV MEERUT-NARA(UPPTCL)	OSPD	21-02-2023	08:45:00	21-02-2023	12:52:00	0.17	0.00	0.00	0.00	4.12		* Shutdown to facilitate shutdown of 220KV Main Bus at 220KV Nara substation. Line opened only from Nara end.

Standard of Performance data for the month of Feb-2023

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	220kV MEERUT-NARA(UPPTCL)	OSPD	26-02-2023	10:51:00	26-02-2023	22:21:00	0.48	0.00	0.00	0.00	11.50		* Shutdown by UPPCL for stringing and de-stringing of OPGW of 220 KV Muzaffarnagar-Modipuram line.
CKT	220kV MEERUT-NARA(UPPTCL)	OSFD	11-02-2023	10:39:00	11-02-2023	14:14:00	0.15	0.00	0.00	0.00	3.58		* Forced Shutdown by UPPCL, only from Nara end to facilitate Bus shutdown at their end.
							1.11	0.00	2.38	0.00	24.15	100.00	
CKT	220kV MEERUT-SHATABDINAGAR(UPPTCL)	OSPD	02-02-2023	09:49:00	02-02-2023	20:10:00	0.43	0.00	0.00	0.00	10.35		* Shutdown by UPPCL for replacement of faulty OPGW between loc. No. 33 <(>&<)> 34.
							0.43	0.00	0.00	0.00	10.35	100.00	
CKT	220kV MEERUT-SIMBHOLI(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	220kV RAPPB(NPCIL)-CHITTORGARH(RRVPNL)-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	220kV RAPPB(NPCIL)-CHITTORGARH(RRVPNL)-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	220kV RAPPB(NPCIL)-RAPP(NPCIL)			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	220kV RAPPB(NPCIL)-UDAIPUR(RRVPNL)			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	220kV RATANGARH(RRVPNL)-SIKAR-1	OSFD	20-02-2023	09:49:00	20-02-2023	19:48:00	0.42	0.00	0.00	0.00	9.98		* Forced shutdown by RRVPNL for replacement work of damaged disc insulator of B-phase of 220 KV Sikar-Ratangarh ckt-2 at T. loc. No. 6
CKT	220kV RATANGARH(RRVPNL)-SIKAR-1	OSFD	01-02-2023	13:36:00	01-02-2023	18:26:00	0.20	0.00	0.00	0.00	4.83		* Forced shutdown by RRVPNL for replacement of R-ph damaged disk insulator of 220KV SIKAR-RATANGARH-2 at loc. 69.
							0.62	0.00	0.00	0.00	14.81	100.00	
CKT	220kV RATANGARH(RRVPNL)-SIKAR-2	OMS U	01-02-2023	00:15:00	01-02-2023	18:35:00	0.76	0.00	18.33	0.00	0.00		* Line tripped. Sikar: B-N, 56.8km, 2.8kA. Ratangarh: Z1, R-N, 18.3km.* Fault in RVPN Jurisdiction.* 02.02.2023 00:52:25 INDIA NIKHIL ASHOKKUMAR SONI (60070113)* Forced SD by RRVPNL to attend damaged R-ph disk insulator at loc. No. 69.
CKT	220kV RATANGARH(RRVPNL)-SIKAR-2	OSFD	07-02-2023	12:01:00	07-02-2023	18:23:00	0.27	0.00	0.00	0.00	6.37		* Forced shutdown by RRVPNL for attending red hot on R-phase CT clamp at their end.

Standard of Performance data for the month of Feb-2023

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	220kV RATANGARH(RRVPNL)-SIKAR-2	OMS U	19-02-2023	16:59:00	20-02-2023	19:49:00	1.12	0.00	26.83	0.00	0.00		* Tripped on Y-N fault. Sikar-3.192KA/75.958KM (100.000%). Fault at RRVPNL jurisdiction.
							2.15	0.00	45.16	0.00	6.37	100.00	
CKT	220KV-SAMAYPUR(HVPNL)-SEC58-1			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	220KV-SAMAYPUR(HVPNL)-SEC58-2			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	220kV SANGANER(RRVPNL)-MANSROVAR(RRVPNL)			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	220kV S.MADHOPUR(RRVPNL)-DAUSA(RRVPNL)-1	OSPD	23-02-2023	15:24:00	23-02-2023	19:35:00	0.17	0.00	0.00	0.00	4.18		* S/D by RRVPN for half yearly maintenance works.
							0.17	0.00	0.00	0.00	4.18	100.00	
CKT	220kV SIKAR(RRVPNL)-SIKAR-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	220kV SIKAR(RRVPNL)-SIKAR-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 AGRA-JAIPUR SOUTH-1	LVRD	28-02-2023	21:27:00	28-02-2023	23:59:59	0.11	0.00	0.00	0.00	2.55		* Line opened on voltage regulation. Jaipur(S)-412kV
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	04-02-2023	20:45:00	05-02-2023	07:10:00	0.43	0.00	0.00	0.00	10.42		* Line opened on voltage regulation. JaipurS-418kV
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	14-02-2023	19:51:00	15-02-2023	08:17:00	0.52	0.00	0.00	0.00	12.43		* Line opened on voltage regulation. Jaipur(s)-412KV
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	04-02-2023	20:45:00	05-02-2023	07:10:00	0.43	0.00	0.00	0.00	10.42		* Line opened on voltage regulation. JaipurS-418kV
CKT	400kV AGRA-JAIPUR SOUTH-1	LVRD	08-02-2023	22:03:00	09-02-2023	06:34:00	0.36	0.00	0.00	0.00	8.52		* Line opened on voltage regulation. Agra-422KV
							1.85	0.00	0.00	0.00	44.34	100.00	
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	01-02-2023	00:00:01	01-02-2023	06:56:00	0.29	0.00	0.00	0.00	6.93		* Line opened on voltage regulation. JaipurS-418kV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	19-02-2023	18:45:00	20-02-2023	07:29:00	0.53	0.00	0.00	0.00	12.73		* Line opened on voltage regulation. Agra-422KV.
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	25-02-2023	16:48:00	26-02-2023	08:09:00	0.64	0.00	0.00	0.00	15.35		* Line opened on voltage regulation. Jaipur(S)-412kV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	15-02-2023	22:01:00	16-02-2023	06:59:00	0.37	0.00	0.00	0.00	8.97		* Line opened on voltage regulation. Agra-422KV.

Standard of Performance data for the month of Feb-2023

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 AGRA-JAIPUR SOUTH-2	LVRD	12-02-2023	21:16:00	13-02-2023	06:25:00	0.38	0.00	0.00	0.00	9.15		* Line opened on voltage regulation.Agra-425KV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	07-02-2023	17:18:00	08-02-2023	07:13:00	0.58	0.00	0.00	0.00	13.92		* Line open on Voltage regulation. Agra-424 KV.
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	24-02-2023	19:53:00	25-02-2023	08:21:00	0.52	0.00	0.00	0.00	12.47		* Line opened on voltage regulation.Agra-422 KV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	20-02-2023	17:54:00	21-02-2023	08:48:00	0.62	0.00	0.00	0.00	14.90		* Line opened on voltage regulation. Jaipu(s)-422KV
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	09-02-2023	17:38:00	10-02-2023	07:45:00	0.59	0.00	0.00	0.00	14.12		* Line opened on voltage regulation. Agra-425KV.
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	05-02-2023	22:08:00	06-02-2023	06:59:00	0.37	0.00	0.00	0.00	8.85		* Line open on Voltage regulation. Agra-424 KV.
CKT	400kV AGRA-JAIPUR SOUTH-2	LVRD	27-02-2023	17:44:00	28-02-2023	07:47:00	0.59	0.00	0.00	0.00	14.05		* Line opened on voltage regulation;Agra-422 KV
							5.48	0.00	0.00	0.00	131.44	100.00	
CKT	400kV AGRA-SIKAR-1	LVRD	11-02-2023	17:09:00	12-02-2023	08:24:00	0.64	0.00	0.00	0.00	15.25		* Line opened on voltage regulation. Agra-423KV.
CKT	400kV AGRA-SIKAR-1	LVRD	07-02-2023	22:17:00	08-02-2023	06:38:00	0.35	0.00	0.00	0.00	8.35		* Line opened on voltage regulation. Agra-421KV.
CKT	400kV AGRA-SIKAR-1	LVRD	14-02-2023	19:51:00	15-02-2023	09:10:00	0.56	0.00	0.00	0.00	13.32		* Line opened on voltage regulation.Sikar-412KV
CKT	400kV AGRA-SIKAR-1	LVRD	06-02-2023	21:31:00	07-02-2023	07:20:00	0.41	0.00	0.00	0.00	9.82		* Line opened on voltage regulation. Agra-421KV.
CKT	400kV AGRA-SIKAR-1	LVRD	05-02-2023	22:05:00	06-02-2023	07:04:00	0.37	0.00	0.00	0.00	8.98		* Line open on Voltage regulation. Agra-424 KV.
CKT	400kV AGRA-SIKAR-1	LVRD	27-02-2023	17:47:00	28-02-2023	08:00:00	0.59	0.00	0.00	0.00	14.22		* Line opened on voltage regulation; Sikar : 415 KV
CKT	400kV AGRA-SIKAR-1	LVRD	10-02-2023	22:06:00	11-02-2023	07:48:00	0.40	0.00	0.00	0.00	9.70		* Line opened on voltage regulation. Agra-425KV.
CKT	400kV AGRA-SIKAR-1	LVRD	09-02-2023	17:39:00	10-02-2023	07:44:00	0.59	0.00	0.00	0.00	14.08		* Line opened on voltage regulation. Agra-425KV.
CKT	400kV AGRA-SIKAR-1	LVRD	20-02-2023	17:44:00	21-02-2023	08:10:00	0.60	0.00	0.00	0.00	14.43		* Line opened on voltage regulation. Sikar-422KV
CKT	400kV AGRA-SIKAR-1	LVRD	08-02-2023	22:01:00	09-02-2023	06:36:00	0.36	0.00	0.00	0.00	8.58		* Line opened on voltage regulation. Agra-427KV
CKT	400kV AGRA-SIKAR-1	LVRD	03-02-2023	21:29:00	04-02-2023	07:02:00	0.40	0.00	0.00	0.00	9.55		* Line opened on voltage regulation. Sikar-421KV.
							5.27	0.00	0.00	0.00	126.28	100.00	
CKT	400kV AGRA-SIKAR-2	LVRD	12-02-2023	21:28:00	13-02-2023	06:47:00	0.39	0.00	0.00	0.00	9.32		* Line opened on voltage regulation. Agra-425KV
CKT	400kV AGRA-SIKAR-2	LVRD	15-02-2023	21:58:00	16-02-2023	06:39:00	0.36	0.00	0.00	0.00	8.68		* Line opened on voltage regulation. Agra-422KV.
CKT	400kV AGRA-SIKAR-2	SVRD	04-02-2023	21:33:00	05-02-2023	07:01:00	0.39	0.00	0.00	0.00	9.47		* Line opened on voltage regulation. Sikar-414kV.

Standard of Performance data for the month of Feb-2023

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV AGRA-SIKAR-2	LVRD	28-02-2023	21:27:00	28-02-2023	23:59:59	0.11	0.00	0.00	0.00	2.55		* Line opened on voltage regulation. Sikar-420kV
CKT	400kV AGRA-SIKAR-2	LVRD	24-02-2023	19:51:00	25-02-2023	08:22:00	0.52	0.00	0.00	0.00	12.52		* Line opened on voltage regulation. Sikar-422KV
CKT	400kV AGRA-SIKAR-2	LVRD	19-02-2023	18:45:00	20-02-2023	07:26:00	0.53	0.00	0.00	0.00	12.68		* Line opened on voltage regulation. Sikar-422KV.
CKT	400kV AGRA-SIKAR-2	LVRD	01-02-2023	00:00:01	01-02-2023	06:51:00	0.29	0.00	0.00	0.00	6.85		* Line opened on voltage regulation. Sikar-420kV
							2.59	0.00	0.00	0.00	62.07	100.00	
CKT	400kV AJMER-AJMER(RRVPNL)-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 AJMER-AJMER(RRVPNL)-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 BABAI(RRVPNL)-SIKAR			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 BAGPAT-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 BAGPAT-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	400kV BAGPAT-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	
CKT	400kV BAGPAT-SAHARANPUR	OSPT	28-02-2023	09:38:00	28-02-2023	17:57:00	0.35	8.32	0.00	0.00	0.00		* Shutdown for AMP works of line bay equipments at Saharanpur* end.
							0.35	8.32	0.00	0.00	0.00	98.76	
CKT	400kV BALLABHGARH-NAVADA(HVPNL)	OSFD	25-02-2023	14:17:00	25-02-2023	15:57:00	0.07	0.00	0.00	0.00	1.67		* Emergency Shutdown taken by HVPNL to make functional the Auto-recloser of Tie-2 Circuit Breaker at Navada end.
CKT	400kV BALLABHGARH-NAVADA(HVPNL)	OSPD	21-02-2023	11:02:00	21-02-2023	18:59:00	0.33	0.00	0.00	0.00	7.95		* Shutdown by HVPNL for configuration of BCU to make Auto-Recloser ok.
CKT	400kV BALLABHGARH-NAVADA(HVPNL)	LCSD	01-02-2023	13:45:00	16-02-2023	23:09:00	15.39	0.00	0.00	0.00	369.40		* Shutdown to shifting/height raising work of the line due to infringement with upcoming NHA1 Delhi-Vadodra Expressway at Loc. 37. Shutdown upto 15.01.2023.
							15.79	0.00	0.00	0.00	379.02	100.00	
CKT	400kV BASSI-HIRAPURA(RRVPNL)-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 BASSI-HIRAPURA(RRVPNL)-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 Feb-2023

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
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHIWADI-NEEMRANA-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 BHIWANI(BBMB)-BHIWANI	LART	05-02-2023	21:19:00	05-02-2023	21:19:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on B-N (Ph-earth) transient fault. Bhiwani(BBMB): 2.253kA,28.79kM Bhiwani: 27.46kA, 4.76kM. Fault under Bhiwani TL jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHIWANI-JIND-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 BHIWANI-JIND-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 BHIWANI-KABULPUR(HVPNL)			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 BHINMAL-KANKROLI			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 BIKANER-BHADLA(RRVPNL)			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 BIKANER-BIKANER(RRVPNL)	OSPD	24-02-2023	19:13:00	24-02-2023	21:34:00	0.10	0.00	0.00	0.00	2.35		* Shutdown by RRVPNL for Routine Bay Maintenance Work at their* end.Bay/Line part at BIKANER(RJ) belongs to RRVPNL.
							0.10	0.00	0.00	0.00	2.35	100.00	
CKT	400kV BAMNOLI(DTL)-TUGHLAKABD-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 BAMNOLI(DTL)-TUGHLAKABD-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-BAREILY-MEERUT-3(LILO PART MEERUT)	LVRD	10-02-2023	00:05:00	10-02-2023	07:42:00	0.32	0.00	0.00	0.00	7.62		* Line opened on voltage regulation. Meerut=419kV
							0.32	0.00	0.00	0.00	7.62	100.00	
CKT	400KV-BAREILY-MEERUT-4(LILO PART MEERUT)	LVRD	01-02-2023	00:00:01	01-02-2023	07:26:00	0.31	0.00	0.00	0.00	7.43		* Line opened on voltage regulation. Meerut-421KV
CKT	400KV-BAREILY-MEERUT-4(LILO PART MEERUT)	LVRD	06-02-2023	22:37:00	07-02-2023	07:17:00	0.36	0.00	0.00	0.00	8.67		* Line opened on voltage regulation. Meerut-421KV.
CKT	400KV-BAREILY-MEERUT-4(LILO PART MEERUT)	LVRD	08-02-2023	22:04:00	09-02-2023	06:39:00	0.36	0.00	0.00	0.00	8.58		* Line opened on voltage regulation. Meerut-419KV.
CKT	400KV-BAREILY-MEERUT-4(LILO PART MEERUT)	LVRD	07-02-2023	21:53:00	08-02-2023	06:59:00	0.38	0.00	0.00	0.00	9.10		* Line opened on voltage regulation. Meerut-421KV.

Standard of Performance data for the month of Feb-2023

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-BAREILY-MEERUT-4(LILO PART MEERUT)	LVRD	02-02-2023	00:13:00	02-02-2023	07:58:00	0.32	0.00	0.00	0.00	7.75		* Line opened on voltage regulation.
							1.73	0.00	0.00	0.00	41.53	100.00	
CKT	400kv BAWANA(DTL)-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	400kv CHITTORGARH-CHITTORGARH(RRVPNL)-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 CHITTORGARH-CHITTORGARH(RRVPNL)-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 DADRI(NTPC)-GREATER NOIDA(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 DADRI(NTPC)-MANDOLA-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 DADRI(NTPC)-MANDOLA-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 DADRI(NTPC)-MAHRANIBAGH	LCSD	23-02-2023	14:58:00	23-02-2023	20:55:00	0.25	0.00	0.00	0.00	5.95		* Shutdown to change the relay setting at Dadri end for by-pass isolator arrangement at M.bagh. Charged at 2055hrs/23.02.2023 with By Pass Isolator at Maharaniabagh as 400KV Dadri-Ballabgarh line.
							0.25	0.00	0.00	0.00	5.95	100.00	
CKT	400kv DADRI(NTPC)-MURADNAGAR(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 DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	05-02-2023	22:12:00	06-02-2023	07:54:00	0.40	0.00	0.00	0.00	9.70		* Line open on Voltage regulation. Dadri-420 KV.
CKT	400kv DADRI(NTPC)-PANIPAT(BBMB)-1	OSPD	16-02-2023	11:27:00	16-02-2023	15:01:00	0.15	0.00	0.00	0.00	3.57		* S/D by BBMB To attend the hot point on Blue phase T-clamp at* Sub bus above 400 KV iso no. 417 at BBMB Panipat (129 degree)
CKT	400kv DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	09-02-2023	23:59:00	10-02-2023	06:52:00	0.29	0.00	0.00	0.00	6.88		* Line opened on voltage regulation. Panipat=419kv
CKT	400kv DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	18-02-2023	21:03:00	19-02-2023	07:43:00	0.44	0.00	0.00	0.00	10.67		* Line opened on voltage regulation. Dadri-420KV
CKT	400kv DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	01-02-2023	00:00:01	01-02-2023	06:40:00	0.28	0.00	0.00	0.00	6.67		* Line opened on voltage regulation. Dadri-424kv
CKT	400kv DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	02-02-2023	23:10:00	03-02-2023	06:49:00	0.32	0.00	0.00	0.00	7.65		* Line opened on voltage regulation.Dadri-420KV

Standard of Performance data for the month of Feb-2023

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 DADRI(NTPC)-PANIPAT(BBMB)-1	LVRD	01-02-2023	00:00:01	01-02-2023	06:40:00	0.28	0.00	0.00	0.00	6.67		* Line opened on voltage regulation. Dadri-424kV
							2.16	0.00	0.00	0.00	51.81	100.00	
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	01-02-2023	22:02:00	02-02-2023	06:50:00	0.37	0.00	0.00	0.00	8.80		* Line opened on voltage regulation. Dadri-419kV
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	09-02-2023	00:26:00	09-02-2023	06:22:00	0.25	0.00	0.00	0.00	5.93		* Line opened on voltage regulation. Dadri-421KV.
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	06-02-2023	22:26:00	07-02-2023	07:39:00	0.38	0.00	0.00	0.00	9.22		* Line opened on voltage regulation. Dadri-421KV.
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	17-02-2023	21:07:00	18-02-2023	07:23:00	0.43	0.00	0.00	0.00	10.27		* Line opened on voltage regulation. Dadri-420KV
CKT	400kV DADRI(NTPC)-PANIPAT(BBMB)-2	LVRD	10-02-2023	22:01:00	11-02-2023	07:16:00	0.39	0.00	0.00	0.00	9.25		* Line opened on voltage regulation.Dadri=421kV
							1.82	0.00	0.00	0.00	43.47	100.00	
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	15-02-2023	21:56:00	16-02-2023	07:12:00	0.39	0.00	0.00	0.00	9.27		* Line opened on voltage regulation. Dehradun-420KV.
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	05-02-2023	21:20:00	06-02-2023	07:02:00	0.40	0.00	0.00	0.00	9.70		* Line open on Voltage regulation. Dehradun-420 KV.
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	12-02-2023	20:01:00	13-02-2023	08:38:00	0.53	0.00	0.00	0.00	12.62		* Line opened on voltage regulation.Dehradun-422KV
CKT	400kV DEHRADUN-ABDULLAPUR-1	LART	28-02-2023	17:20:00	28-02-2023	17:20:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on B -N (Ph-earth) transient fault. AFAS* Dehradun: 6.229 kA, 35.534km <(>&<)> Abdullapur: 6.924kA, 54.466km.* Fault under Dehradun TL jurisdiction.
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	17-02-2023	21:12:00	18-02-2023	07:16:00	0.42	0.00	0.00	0.00	10.07		* Line opened on voltage regulation. Dehradun-420KV
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	07-02-2023	21:52:00	08-02-2023	06:44:00	0.37	0.00	0.00	0.00	8.87		* Line opened on voltage regulation. Dehradun-421KV.
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	13-02-2023	21:40:00	14-02-2023	07:53:00	0.43	0.00	0.00	0.00	10.22		* Line opened on voltage regulation. Dehradun-420KV.
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	28-02-2023	21:50:00	28-02-2023	23:59:59	0.09	0.00	0.00	0.00	2.17		* Line opened on voltage regulation. Dehradun-416kV
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	19-02-2023	20:40:00	20-02-2023	08:12:00	0.48	0.00	0.00	0.00	11.53		* Line opened on voltage regulation. Dehradun- 420KV.
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	09-02-2023	23:47:00	10-02-2023	07:20:00	0.32	0.00	0.00	0.00	7.55		* Line opened on voltage regulation.Dehradun=421kV
CKT	400kV DEHRADUN-ABDULLAPUR-1	LVRD	01-02-2023	21:23:00	02-02-2023	07:19:00	0.41	0.00	0.00	0.00	9.93		* Line opened on voltage regulation. Dehradun-421kV
							3.84	0.00	0.00	0.00	91.93	100.00	
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	20-02-2023	21:22:00	21-02-2023	07:52:00	0.44	0.00	0.00	0.00	10.50		* Line opened on voltage regulation. Dehradun-422KV.
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	04-02-2023	20:48:00	05-02-2023	06:42:00	0.41	0.00	0.00	0.00	9.90		* Line opened on voltage regulation. Dehradun-414kV.

Standard of Performance data for the month of Feb-2023

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	LVRD	14-02-2023	19:50:00	15-02-2023	06:41:00	0.45	0.00	0.00	0.00	10.85		* Line opened on voltage regulation.Dehradun-422KV
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	06-02-2023	21:24:00	07-02-2023	06:48:00	0.39	0.00	0.00	0.00	9.40		* Line opened on voltage regulation. Dehradun-421KV.
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	10-02-2023	21:59:00	11-02-2023	07:16:00	0.39	0.00	0.00	0.00	9.28		* Line opened on voltage regulation.Dehradun=421kV
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	04-02-2023	20:48:00	05-02-2023	06:42:00	0.41	0.00	0.00	0.00	9.90		* Line opened on voltage regulation. Dehradun-414kV.
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	16-02-2023	22:28:00	17-02-2023	06:19:00	0.33	0.00	0.00	0.00	7.85		* Line opened on voltage regulation. Dehradun-420KV
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	08-02-2023	21:46:00	09-02-2023	06:06:00	0.35	0.00	0.00	0.00	8.33		* Line opened on voltage regulation. Dehradun-421KV
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	23-02-2023	21:31:00	24-02-2023	06:42:00	0.38	0.00	0.00	0.00	9.18		* Line opened on voltage regulation. Dehradun-422KV.
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	18-02-2023	20:58:00	19-02-2023	08:33:00	0.48	0.00	0.00	0.00	11.58		* Line opened on voltage regulation. Dehradun-420KV.
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	02-02-2023	21:20:00	03-02-2023	06:36:00	0.39	0.00	0.00	0.00	9.27		* Line opened on voltage regulation.Dehradun-418KV
CKT	400kV DEHRADUN-ABDULLAPUR-2	LVRD	01-02-2023	00:00:01	01-02-2023	07:38:00	0.32	0.00	0.00	0.00	7.63		* Line opened on voltage regulation. Dehradun-414
							4.74	0.00	0.00	0.00	113.67	100.00	
CKT	400KV-DWARKA-BAMNAULI-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	400kV FATEHABAD-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	
CKT	400kV GR.NOIDA(UPPTCL)-NAVADA(HVPNL)	OSPD	18-02-2023	13:48:00	18-02-2023	21:23:00	0.32	0.00	0.00	0.00	7.58		* Shutdown by HVPNL for configuration of BCU to make auto-recloser functional at Nawada end.
CKT	400kV GR.NOIDA(UPPTCL)-NAVADA(HVPNL)	OSFD	23-02-2023	11:54:00	23-02-2023	18:44:00	0.29	0.00	0.00	0.00	6.83		* Forced S/D by HVPNL to attend the red hot point on tie isolator at their 400 KV S/Stn Nawada.
							0.61	0.00	0.00	0.00	14.41	100.00	
CKT	400kV GURGAON-BALLABHGARH			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 GURGAON-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	
CKT	400kV GURGAON-SOHNA(STERLITE)-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 GURGAON-SOHNA(STERLITE)-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 Feb-2023

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 HAPUR(UPPTCL)-MURADNAGAR(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 HISAR-BHIWADI-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 HISAR-BHIWADI-2	LCSD	28-02-2023	15:38:00	28-02-2023	22:38:00	0.29	0.00	0.00	0.00	7.00		* Shutdown taken for Stringing work of U/C 400 KV D/C Khetri* Bhiwadi T/L - POWERLINE CROSSING by TLM Bhiwadi <>&<> TLM* Khetr
							0.29	0.00	0.00	0.00	7.00	100.00	
CKT	400kV HISAR-BHIWADI-3	LCSD	28-02-2023	15:39:00	28-02-2023	22:40:00	0.29	0.00	0.00	0.00	7.02		* Shutdown taken for Stringing work of U/C 400 KV D/C Khetri* Bhiwadi T/L - POWERLINE CROSSING by TLM Bhiwadi <>&<> TLM* Khetr
							0.29	0.00	0.00	0.00	7.02	100.00	
CKT	400kV HISAR-BHIWANI(BBMB)			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-HISAR-BHIWANI-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-HISAR-BHIWANI-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-HISAR-BHIWANI-3			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 JAIPUR SOUTH-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	
CKT	400kV JAIPUR SOUTH-RAPPD(NPCIL)			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 JHATIKARA-BAMNOLI(DTL)-2	OMS U	03-02-2023	04:00:00	03-02-2023	05:55:00	0.08	0.00	1.92	0.00	0.00		* Line tripped only from Bamnauli end on over voltage protection. Line remained charged from Jhatikara end with no relay indication.
CKT	400kV JHATIKARA-BAMNOLI(DTL)-2	OMS U	02-02-2023	03:58:00	02-02-2023	06:45:00	0.12	0.00	2.78	0.00	0.00		* Line tripped only from Bamnauli end on over voltage protection. Line* remained charged from Jhatikara end.
							0.20	0.00	4.70	0.00	0.00	100.00	
CKT	400KV-JHATIKARA-DWARKA-CKT1	OSPT	27-02-2023	06:00:00	27-02-2023	17:25:00	0.48	11.42	0.00	0.00	0.00		* Shutdown to attend B-ph, line dropper jumper found in* damaged condition(Quad, moose conductor) and hot spot at* Jhatikara end.
CKT	400KV-JHATIKARA-DWARKA-CKT1	LART	17-02-2023	06:11:00	17-02-2023	06:11:00	0.00	0.00	0.00	0.00	0.00		* A/R on Y-N fault.FLR-Jhatikra-5.11km/21.09kA.Fault is in Jhatikra TL
							0.48	11.42	0.00	0.00	0.00	98.30	

Standard of Performance data for the month of Feb-2023

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
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAHARANIBAGH-BALLABHGARH	LCSD	23-02-2023	15:35:00	23-02-2023	20:55:00	0.22	0.00	0.00	0.00	5.33		* Shutdown for operation of bays at both end and by-pass isolator arrangement at M.bagh. Charged at 2055hrs/23.02.2023 with By Pass Is= olator at Maharaniabagh as 400KV Dadri-Ballabgarh line.
CKT	400kV MAHARANIBAGH-BALLABHGARH	LCSD	01-02-2023	13:30:00	16-02-2023	22:26:00	15.37	0.00	0.00	0.00	368.93		* Shutdown to shifting/height raising work of the line due to infringement with upcoming NHAI Delhi-Vadodra Expressway at Loc. 37. Shutdown upto 15.01.2023.
							15.59	0.00	0.00	0.00	374.26	100.00	
CKT	400KV-MBAGH-BAWANA-AC-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	400KV-MBAGH-BAWANA-AC-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	400KV-MBAGH-MANDOLA-AC-CKT1	LPPT	05-02-2023	16:09:00	05-02-2023	21:46:00	0.23	5.62	0.00	0.00	0.00		* Tripped on R-Y fault. FLR- Mandola-16.322 Km/12.66 KA. Maharaniabagh-16.6Km/12.94 KA. Fault is in Dadri TL.
							0.23	5.62	0.00	0.00	0.00	99.16	
CKT	400KV-MBAGH-MANDOLA-AC-CKT2	OMS U	06-02-2023	17:10:00	06-02-2023	20:21:00	0.13	0.00	3.18	0.00	0.00		* Tripped due to kite thread infringement at tower no-60. Fault details: Maharaniabagh: R - Y Phase Fault,19.378 kA,8.466 KM. Mandola end: R-Y-PH= ,10.06 KA,FD-25.43 KM.
							0.13	0.00	3.18	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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEERUT-MANDOLA-4	LVRD	02-02-2023	00:20:00	02-02-2023	07:03:00	0.28	0.00	0.00	0.00	6.72		* Line opened on voltage regulation.
CKT	400kV MEERUT-MANDOLA-4	LVRD	01-02-2023	00:57:00	01-02-2023	07:53:00	0.29	0.00	0.00	0.00	6.93		* Line opened on voltage regulation. Meeurt-425kV

Standard of Performance data for the month of Feb-2023

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 MEERUT-MANDOLA-4	LART	03-02-2023	15:36:00	03-02-2023	15:36:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed during R-N fault due to kite thread at loc no-83. Mandola: R-N, 4.247 kA, 72.9km, Meerut: 11.539 kA, 28.866km. Fault under Meerut TL portion.
CKT	400kV MEERUT-MANDOLA-4	OMS U	03-02-2023	15:45:00	03-02-2023	20:13:00	0.19	0.00	4.47	0.00	0.00		* Tripped on Y-B fault due to kite thread at loc no-83. Mandola: Y-B, 6.041 kA, 64.646km. Meerut: Y-B, 15.363 kA, 26.034km. Fault in Meerut TL Jurisdiction.
CKT	400kV MEERUT-MANDOLA-4	LART	27-02-2023	18:23:00	27-02-2023	18:23:00	0.00	0.00	0.00	0.00	0.00		* Auto-reclosed successfully on R-N (Ph-earth) fault.AFAS Meerut: 12.149 kA, 27.534 KM <(>&<)> Mandola: 4.303 kA, 70.760 KM.Fault is under Meerut TLM Jurisdiction.
CKT	400kV MEERUT-MANDOLA-4	OSFT	28-02-2023	13:45:00	28-02-2023	16:52:00	0.13	3.12	0.00	0.00	0.00		* Forced shutdown to attend Kite <(>&<)> Kite threads hanging between* Location 82 <(>&<)> 83.
							0.89	3.12	4.47	0.00	13.65	99.53	
CKT	400kV MEERUT-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 NEEMRANA-BABAI(RRVPNL)			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 NEEMRANA-MANESAR-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 NEEMRANA-MANESAR-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 NEEMRANA-SIKAR-2	LVRD	11-02-2023	21:24:00	12-02-2023	09:01:00	0.48	0.00	0.00	0.00	11.62		* Line opened on voltage regulation.Sikar-420KV
CKT	400kV NEEMRANA-SIKAR-2	LVRD	27-02-2023	21:19:00	28-02-2023	07:57:00	0.44	0.00	0.00	0.00	10.63		* Line opened on voltage regulation-Sikar-415 KV
CKT	400kV NEEMRANA-SIKAR-2	LVRD	20-02-2023	21:27:00	21-02-2023	08:04:00	0.44	0.00	0.00	0.00	10.62		* Line opened on voltage regulation. Neemrana-422KV.
CKT	400kV NEEMRANA-SIKAR-2	LVRD	24-02-2023	19:59:00	25-02-2023	08:23:00	0.52	0.00	0.00	0.00	12.40		
CKT	400kV NEEMRANA-SIKAR-2	LVRD	03-02-2023	21:26:00	04-02-2023	07:04:00	0.40	0.00	0.00	0.00	9.63		* Line opened on voltage regulation. Sikar-421KV.
CKT	400kV NEEMRANA-SIKAR-2	LVRD	28-02-2023	21:20:00	28-02-2023	23:59:59	0.11	0.00	0.00	0.00	2.67		* Line opened on voltage regulation.Sikar-418KV

Standard of Performance data for the month of Feb-2023

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 NEEMRANA-SIKAR-2	LVRD	04-02-2023	21:40:00	05-02-2023	06:35:00	0.37	0.00	0.00	0.00	8.92		* Line opened on voltage regulation. Neemrana-412kV.
							2.76	0.00	0.00	0.00	66.49	100.00	
CKT	400kV RAPPC(NPCIL)-CHITTORGARH(RRVPNL)			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 RAPPC(NPCIL)-KANKROLI	LART	14-02-2023	06:34:00	14-02-2023	06:34:00	0.00	0.00	0.00	0.00	0.00		* Line autoreclsoe on R-N fault . FLR-Kankroli : 12.711KA/8.961KM. Fault under Kankroli TL jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAPPC(NPCIL)-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	
CKT	400kV RAPPD(NPCIL)-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	
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	23-02-2023	20:29:00	24-02-2023	05:28:00	0.37	0.00	0.00	0.00	8.98		* Line opened on voltage regulation. Sikar-422KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	28-02-2023	18:39:00	28-02-2023	23:59:59	0.22	0.00	0.00	0.00	5.35		* Line opened on voltage regulation; Sikar: 412 KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	19-02-2023	18:06:00	20-02-2023	05:55:00	0.49	0.00	0.00	0.00	11.82		* Line opened on voltage regulation. Sikar-422KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	01-02-2023	00:00:01	01-02-2023	06:11:00	0.26	0.00	0.00	0.00	6.18		* Line opened on voltage regulation. Sikar-419kV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	02-02-2023	18:11:00	03-02-2023	07:00:00	0.53	0.00	0.00	0.00	12.82		* Line opened on voltage regulation. Sikar-421KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	05-02-2023	17:15:00	06-02-2023	05:53:00	0.53	0.00	0.00	0.00	12.63		* Line opened on voltage regulation. Sikar-414kV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	25-02-2023	19:38:00	26-02-2023	05:38:00	0.42	0.00	0.00	0.00	10.00		* Line opened on voltage regulation. Sikar-413kV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-1	LVRD	14-02-2023	02:11:00	14-02-2023	07:20:00	0.22	0.00	0.00	0.00	5.15		* Line opened on voltage regulation. Sikar-420KV.
							3.04	0.00	0.00	0.00	72.93	100.00	
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	14-02-2023	18:57:00	15-02-2023	08:43:00	0.57	0.00	0.00	0.00	13.77		* Line opened on voltage regulation. Sikar-420KV.

Standard of Performance data for the month of Feb-2023

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 RATANGARH(RRVPNL)-SIKAR-2	LVRD	06-02-2023	17:49:00	07-02-2023	06:18:00	0.52	0.00	0.00	0.00	12.48		* Line opened on voltage regulation. Sikar-420 kV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	08-02-2023	01:16:00	08-02-2023	06:31:00	0.22	0.00	0.00	0.00	5.25		* Line opened on voltage regulation. Sikar-410KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	09-02-2023	17:23:00	10-02-2023	06:56:00	0.57	0.00	0.00	0.00	13.55		* Line opened on voltage regulation. Sikar-420K
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	03-02-2023	17:14:00	04-02-2023	06:36:00	0.56	0.00	0.00	0.00	13.37		* Line opened on voltage regulation. Sikar-421KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	15-02-2023	18:12:00	16-02-2023	05:14:00	0.46	0.00	0.00	0.00	11.03		* Line opened on voltage regulation. Ratangarh=410kV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	27-02-2023	21:35:00	28-02-2023	06:19:00	0.36	0.00	0.00	0.00	8.73		* Line opened on voltage regulation-Sikar-415 KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	24-02-2023	20:03:00	25-02-2023	04:48:00	0.37	0.00	0.00	0.00	8.75		* Line opened on voltage regulation. Sikar-422KV
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	20-02-2023	17:06:00	21-02-2023	05:30:00	0.52	0.00	0.00	0.00	12.40		* Line opened on voltage regulation. Sikar-422KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	11-02-2023	20:04:00	12-02-2023	06:10:00	0.42	0.00	0.00	0.00	10.10		* Line opened on voltage regulation. Sikar-422KV.
CKT	400kV RATANGARH(RRVPNL)-SIKAR-2	LVRD	02-02-2023	00:23:00	02-02-2023	06:18:00	0.25	0.00	0.00	0.00	5.92		* Line opened on voltage regulation.
							4.82	0.00	0.00	0.00	115.35	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)	OSPD	16-02-2023	09:43:00	16-02-2023	19:22:00	0.40	0.00	0.00	0.00	9.65		* Shutdown availed by PTCUL for fixing of birds scare and safety* clamp of earth wire.
							0.40	0.00	0.00	0.00	9.65	100.00	

Standard of Performance data for the month of Feb-2023

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 ROORKEE-RISHIKESH(PTCUL)	OSPD	15-02-2023	10:07:00	15-02-2023	19:33:00	0.39	0.00	0.00	0.00	9.43		* Shutdown by PTCUL for fixing of birds scare and safety clamp of earth wire under their portion of the line.
							0.39	0.00	0.00	0.00	9.43	100.00	
CKT	400kV ROORKEE-SAHARANPUR-1	OSPT	27-02-2023	09:51:00	27-02-2023	18:51:00	0.38	9.00	0.00	0.00	0.00		* Shutdown for AMP work of line bay equipment at Saharanpur end.
							0.38	9.00	0.00	0.00	0.00	98.66	
CKT	400kV SIKAR-BASSI-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-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			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 AGRA-JHATIKARA	LART	18-02-2023	03:49:00	18-02-2023	03:49:00	0.00	0.00	0.00	0.00	0.00		* A/R on R-N fault. FLR Jhatikara: M1: R-N,11.03kA,65.53km, M2:R N,10.94kA=.66.05km* FLR Agra: M1: R-N,5.101kA,182.1km ,M2:R-N,4.15kA,182.3km* TWFL: 186.68km from Agra and 66.16 from Jhatikara. Fault under* Jhatikara TL jurisdiction.
CKT	765kV AGRA-JHATIKARA	LART	22-02-2023	02:22:00	22-02-2023	02:22:00	0.00	0.00	0.00	0.00	0.00		* Line successfully A/R on R-N fault. Jhatikara: 9.352 kA, 67.250km <(>&<)>* Agra: 4.88kA, 181.3km. TWFL Jhatikara: 66.93km <(>&<)> Agra: 185.77km
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV AJMER-BHADLA2-1	LVRD	01-02-2023	00:00:01	01-02-2023	06:57:00	0.29	0.00	0.00	0.00	6.95		* Line opened on voltage regulation. Ajmer-800KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	15-02-2023	18:09:00	16-02-2023	08:33:00	0.60	0.00	0.00	0.00	14.40		* Line opened on voltage regulation. Bhadla2=796kV
CKT	765kV AJMER-BHADLA2-1	LVRD	13-02-2023	17:06:00	14-02-2023	08:54:00	0.66	0.00	0.00	0.00	15.80		* Line opened on voltage regulation. Ajmer-796kV.
CKT	765kV AJMER-BHADLA2-1	LVRD	02-02-2023	18:03:00	03-02-2023	08:37:00	0.61	0.00	0.00	0.00	14.57		* Line opened on voltage regulation. Ajmer-788KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	23-02-2023	16:26:00	24-02-2023	09:04:00	0.69	0.00	0.00	0.00	16.63		* Line opened on voltage regulation.Ajmer-792 KV
CKT	765kV AJMER-BHADLA2-1	GGDC	09-02-2023	11:45:00	09-02-2023	20:16:00	0.36	0.00	0.00	8.52	0.00		* Line tripped on Overvoltage operated at Bhadla-II(838kV) and DT* received at Ajmer end.Severe voltage fluctuations were observed in RE* connected stations Bhadla, Bhadla-II, Bikaner, Fatehgarh-II

Standard of Performance data for the month of Feb-2023

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 AJMER-BHADLA2-1	LVRD	21-02-2023	16:58:00	22-02-2023	09:15:00	0.68	0.00	0.00	0.00	16.28		* Line opened on voltage regulation. Ajmer-793KV
CKT	765kV AJMER-BHADLA2-1	LVRD	09-02-2023	20:17:00	10-02-2023	08:18:00	0.50	0.00	0.00	0.00	12.02		* Line kept open on voltage regulation. Ajmer-780KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	04-02-2023	17:01:00	05-02-2023	08:49:00	0.66	0.00	0.00	0.00	15.80		* Line opened on voltage regulation. Ajmer-800KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	19-02-2023	18:05:00	20-02-2023	09:06:00	0.63	0.00	0.00	0.00	15.02		* Line opened on voltage regulation. Bhadla_2-790KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	25-02-2023	17:10:00	26-02-2023	09:06:00	0.66	0.00	0.00	0.00	15.93		* Line opened on voltage regulation. Ajmer-803kv
CKT	765kV AJMER-BHADLA2-1	LVRD	17-02-2023	17:58:00	18-02-2023	08:48:00	0.62	0.00	0.00	0.00	14.83		* Line opened on voltage regulation. Ajmer-786KV
CKT	765kV AJMER-BHADLA2-1	LVRD	27-02-2023	17:05:00	28-02-2023	09:08:00	0.67	0.00	0.00	0.00	16.05		* Line opened on voltage regulation; Ajmer: 805 KV
CKT	765kV AJMER-BHADLA2-1	LVRD	08-02-2023	16:53:00	09-02-2023	08:08:00	0.64	0.00	0.00	0.00	15.25		* Line opened on voltage regulation. Ajmer-795KV.
CKT	765kV AJMER-BHADLA2-1	LVRD	06-02-2023	17:04:00	07-02-2023	08:35:00	0.65	0.00	0.00	0.00	15.52		* Line opened on voltage regulation. Ajmer-800KV.
							8.92	0.00	0.00	8.52	205.05	100.00	
CKT	765kV AJMER-BHADLA2-2	LVRD	14-02-2023	17:16:00	15-02-2023	08:35:00	0.64	0.00	0.00	0.00	15.32		* Line opened on voltage regulation. Ajmer-796kv.
CKT	765kV AJMER-BHADLA2-2	LVRD	26-02-2023	17:16:00	27-02-2023	09:03:00	0.66	0.00	0.00	0.00	15.78		* v
CKT	765kV AJMER-BHADLA2-2	LVRD	28-02-2023	17:02:00	28-02-2023	23:59:59	0.29	0.00	0.00	0.00	6.97		* Line opened on voltage regulation; Ajmer: 802 KV
CKT	765kV AJMER-BHADLA2-2	LVRD	07-02-2023	17:07:00	08-02-2023	08:31:00	0.64	0.00	0.00	0.00	15.40		* Line opened on voltage regulation. Ajmer-797KV
CKT	765kV AJMER-BHADLA2-2	LVRD	03-02-2023	17:07:00	04-02-2023	08:10:00	0.63	0.00	0.00	0.00	15.05		* Line opened on voltage regulation. Ajmer-796KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	12-02-2023	17:20:00	13-02-2023	09:01:00	0.65	0.00	0.00	0.00	15.68		* Line opened on voltage regulation. Ajmer-800kv.
CKT	765kV AJMER-BHADLA2-2	LVRD	10-02-2023	16:50:00	11-02-2023	09:22:00	0.69	0.00	0.00	0.00	16.53		* Line opened on voltage regulation. Ajmer-790KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	24-02-2023	16:42:00	25-02-2023	09:08:00	0.69	0.00	0.00	0.00	16.43		* Line opened on voltage regulation. Ajmer-798 KV
CKT	765kV AJMER-BHADLA2-2	LVRD	22-02-2023	17:21:00	23-02-2023	08:40:00	0.64	0.00	0.00	0.00	15.32		* Line opened on voltage regulation. Ajmer-803 KV
CKT	765kV AJMER-BHADLA2-2	LVRD	05-02-2023	16:51:00	06-02-2023	06:15:00	0.56	0.00	0.00	0.00	13.40		* Line opened on voltage regulation. Ajmer-800KV.
CKT	765kV AJMER-BHADLA2-2	LVRD	18-02-2023	17:08:00	19-02-2023	09:01:00	0.66	0.00	0.00	0.00	15.88		* Line opened on voltage regulation; Ajmer: 803 KV
CKT	765kV AJMER-BHADLA2-2	LVRD	16-02-2023	16:11:00	17-02-2023	08:23:00	0.68	0.00	0.00	0.00	16.20		* Line opened on voltage regulation. Ajmer-790KV.

Standard of Performance data for the month of Feb-2023

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 AJMER-BHADLA2-2	GGDC	09-02-2023	11:58:30	09-02-2023	16:25:00	0.19	0.00	0.00	4.44	0.00		* Line tripped during charging attempt of 765KV AJMER-BHADLA_2 Ckt-1,* Overvoltage operated at Ajmer end(838kV).Severe voltage fluctuations* were observed in RE connected stations Bhadla, Bhadla-II, Bikaner,* Fatehgarh-II
CKT	765kV AJMER-BHADLA2-2	LVRD	20-02-2023	17:39:00	21-02-2023	08:37:00	0.62	0.00	0.00	0.00	14.97		* Line opened on voltage regulation.Ajmer-803 KV
CKT	765kV AJMER-BHADLA2-2	LVRD	01-02-2023	17:16:00	02-02-2023	09:16:00	0.67	0.00	0.00	0.00	16.00		* Line opened on voltage regulation. Ajmer-795KV.
							8.91	0.00	0.00	4.44	208.93	100.00	
CKT	765kV BHADLA-BIKANER-1	GOVC	08-02-2023	12:26:00	08-02-2023	15:26:00	0.13	0.00	0.00	3.00	0.00		* Line tripped on overvoltage. Overvoltage operated at Bhadla end(V 835kV) and DT received at Biakner end.
							0.13	0.00	0.00	3.00	0.00	100.00	
CKT	765kV BHADLA-BIKANER-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	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	01-02-2023	16:16:00	02-02-2023	08:08:00	0.66	0.00	0.00	0.00	15.87		* Line opened on voltage regulation. Bhiwani-793KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	15-02-2023	16:52:00	16-02-2023	09:00:00	0.67	0.00	0.00	0.00	16.13		* Line opened on voltage regulation. Phagi=795kV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	05-02-2023	16:20:00	06-02-2023	06:58:00	0.61	0.00	0.00	0.00	14.63		* Line opened on voltage regulation. Bhiwani-790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	13-02-2023	16:32:00	14-02-2023	09:22:00	0.70	0.00	0.00	0.00	16.83		* Line opened on voltage regulation. Bhiwani-792kV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	07-02-2023	21:49:00	08-02-2023	08:36:00	0.45	0.00	0.00	0.00	10.78		* Line opened on voltage regulation. Bhiwani-789KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	17-02-2023	16:00:00	18-02-2023	08:31:00	0.69	0.00	0.00	0.00	16.52		* Line opened on voltage regulation. Bhiwani-788KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	11-02-2023	16:49:00	12-02-2023	08:00:00	0.63	0.00	0.00	0.00	15.18		* Line opened on voltage regulation. Bhiwani-800KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	03-02-2023	16:23:00	04-02-2023	08:39:00	0.68	0.00	0.00	0.00	16.27		* Line opened on voltage regulation. Bhiwani-790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	27-02-2023	16:55:00	28-02-2023	09:54:00	0.71	0.00	0.00	0.00	16.98		* Line opened on voltage regulation; Bhiwani: 784KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	23-02-2023	16:18:00	24-02-2023	09:47:00	0.73	0.00	0.00	0.00	17.48		* Line opened on voltage regulation. Bhiwani-790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	25-02-2023	16:36:00	26-02-2023	09:15:00	0.69	0.00	0.00	0.00	16.65		* Line opened on voltage regulation. Bhiwani-799kV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	08-02-2023	17:09:00	09-02-2023	08:05:00	0.62	0.00	0.00	0.00	14.93		* Line opened on voltage regulation. Bhiwani-795KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	19-02-2023	15:26:00	20-02-2023	08:35:00	0.72	0.00	0.00	0.00	17.15		* Line opened on voltage regulation. Bhiwani-790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-1	LVRD	09-02-2023	17:04:00	10-02-2023	08:53:00	0.66	0.00	0.00	0.00	15.82		* Line opened on voltage regulation. Bhiwani-798KV.

Standard of Performance data for the month of Feb-2023

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 BHIWANI-PHAGI(RRVPNL)-1	LVRD	21-02-2023	18:11:00	22-02-2023	08:51:00	0.61	0.00	0.00	0.00	14.67		* Line opened on voltage regulation. Bhiwani-790KV
							9.83	0.00	0.00	0.00	235.89	100.00	
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	02-02-2023	16:54:00	03-02-2023	08:01:00	0.63	0.00	0.00	0.00	15.12		* Line opened on voltage regulation. Bhiwani-785KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	01-02-2023	00:00:01	01-02-2023	08:49:00	0.37	0.00	0.00	0.00	8.82		* Line opened on voltage regulation. Bhiwani-793KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	14-02-2023	16:27:00	15-02-2023	09:08:00	0.70	0.00	0.00	0.00	16.68		* Line opened on voltage regulation. Bhiwani-792kV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	26-02-2023	16:24:00	27-02-2023	09:17:00	0.70	0.00	0.00	0.00	16.88		* Line opened on voltage regulation. Bhiwani-799KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	18-02-2023	17:05:00	19-02-2023	08:08:00	0.63	0.00	0.00	0.00	15.05		* Line opened on voltage regulation; Bhiwani: 798 KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	OSFT	28-02-2023	15:53:00	28-02-2023	18:40:00	0.12	2.78	0.00	0.00	0.00		* Forced Shutdown for rectification of Jumper cone opened found* of B-phase at location 735.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	06-02-2023	16:41:00	07-02-2023	06:57:00	0.59	0.00	0.00	0.00	14.27		* Line opened on voltage regulation. Bhiwani-790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	10-02-2023	16:45:00	11-02-2023	09:09:00	0.68	0.00	0.00	0.00	16.40		* Line opened on voltage regulation. Bhiwani-785KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	16-02-2023	22:39:00	17-02-2023	09:05:00	0.44	0.00	0.00	0.00	10.43		* Line opened on voltage regulation. Phagi=795kV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	22-02-2023	16:54:00	23-02-2023	08:54:00	0.67	0.00	0.00	0.00	16.00		* Line opened on voltage regulation. Bhiwani-790KV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	04-02-2023	17:04:00	05-02-2023	09:20:00	0.68	0.00	0.00	0.00	16.27		* Line opened on voltage regulation. Bhiwani-793KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	12-02-2023	16:38:00	13-02-2023	09:37:00	0.71	0.00	0.00	0.00	16.98		* Line opened on voltage regulation. Bhiwani-792kV.
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	28-02-2023	18:40:00	28-02-2023	23:59:59	0.22	0.00	0.00	0.00	5.33		* Line kept opened on voltage regulation; Bhiwani: 788 KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	24-02-2023	21:28:00	25-02-2023	08:55:00	0.48	0.00	0.00	0.00	11.45		* Line opened on voltage regulation. Voltage-786KV
CKT	765kV BHIWANI-PHAGI(RRVPNL)-2	LVRD	20-02-2023	16:31:00	21-02-2023	10:07:00	0.73	0.00	0.00	0.00	17.60		* Line opened on voltage regulation. Bhiwani-790KV.
							8.35	2.78	0.00	0.00	197.28	99.59	
CKT	765kV BHIWANI-MEERUT	LVRD	06-02-2023	01:18:00	06-02-2023	08:22:00	0.29	0.00	0.00	0.00	7.07		* Line opened on voltage regulation. Meerut-795KV.
CKT	765kV BHIWANI-MEERUT	LVRD	02-02-2023	00:08:00	02-02-2023	07:33:00	0.31	0.00	0.00	0.00	7.42		* Line opened on voltage regulation. Bhiwani-780KV.
CKT	765kV BHIWANI-MEERUT	LVRD	02-02-2023	23:12:00	03-02-2023	08:03:00	0.37	0.00	0.00	0.00	8.85		* Line opened on voltage regulation. Meerut-786KV
CKT	765kV BHIWANI-MEERUT	LVRD	01-02-2023	00:00:01	01-02-2023	09:31:00	0.40	0.00	0.00	0.00	9.52		* Line opened on voltage regulation. Meerut-785kV
							1.37	0.00	0.00	0.00	32.86	100.00	

Standard of Performance data for the month of Feb-2023

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 BHIWANI-MOGA	LCSD	21-02-2023	15:27:00	21-02-2023	19:49:00	0.18	0.00	0.00	0.00	4.37		* S/D for stringing of 400KV Mahendragarh-Bhiwani TL construction stage; Human safety purpose.
							0.18	0.00	0.00	0.00	4.37	100.00	
CKT	765KV-BIKANER-BHADLA2-ACL-CKT1	GGDC	09-02-2023	11:45:00	09-02-2023	18:32:00	0.28	0.00	0.00	6.78	0.00		* Line tripped on Overvoltage operated at Bhadla-II(838KV) and DT* received at Bikaner end.Severe voltage fluctuations were observed in RE* connected stations Bhadla, Bhadla-II, Bikaner, Fatehgarh-II
							0.28	0.00	0.00	6.78	0.00	100.00	
CKT	765KV-BIKANER-BHADLA2-ACL-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 BIKANER-MOGA-1	LVRD	12-02-2023	16:54:00	13-02-2023	06:28:00	0.57	0.00	0.00	0.00	13.57		* Line opened on voltage regulation. Bikaner-790kV.
CKT	765kV BIKANER-MOGA-1	LVRD	16-02-2023	16:19:00	17-02-2023	18:16:00	1.08	0.00	0.00	0.00	25.95		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-1	LVRD	08-02-2023	16:51:00	09-02-2023	08:39:00	0.66	0.00	0.00	0.00	15.80		* Line opened on voltage regulation. Bikaner-798KV.
CKT	765kV BIKANER-MOGA-1	LVRD	04-02-2023	16:51:00	05-02-2023	06:41:00	0.58	0.00	0.00	0.00	13.83		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-1	LVRD	20-02-2023	16:52:00	21-02-2023	07:48:00	0.62	0.00	0.00	0.00	14.93		* Line opened on voltage regulation. Bikaner-796 KV
CKT	765kV BIKANER-MOGA-1	LVRD	10-02-2023	16:36:00	11-02-2023	07:11:00	0.61	0.00	0.00	0.00	14.58		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-1	SVRD	01-02-2023	16:43:00	02-02-2023	06:54:00	0.59	0.00	0.00	0.00	14.18		* Line opened on voltage regulation. Bikaner-780KV.
CKT	765kV BIKANER-MOGA-1	LVRD	26-02-2023	16:40:00	27-02-2023	08:10:00	0.65	0.00	0.00	0.00	15.50		* Line opened on voltage regulation. Bhiwani-799KV.
CKT	765kV BIKANER-MOGA-1	LVRD	22-02-2023	16:26:00	23-02-2023	07:25:00	0.62	0.00	0.00	0.00	14.98		* Line opened on voltage regulation. Sikar-422KV* 22.02.2023 22:39:20 INDIA Pitamber Kumar Mahto (60011930)** Line opened on voltage regulation. Bikaner-796 KV
CKT	765kV BIKANER-MOGA-1	LVRD	18-02-2023	16:50:00	19-02-2023	07:22:00	0.61	0.00	0.00	0.00	14.53		* Line opened on voltage regulation; Bikaner: 796 KV
CKT	765kV BIKANER-MOGA-1	LVRD	28-02-2023	16:24:00	28-02-2023	23:59:59	0.32	0.00	0.00	0.00	7.60		* Line opened on voltage regulation; Bikaner: 792 KV
CKT	765kV BIKANER-MOGA-1	LVRD	14-02-2023	16:34:00	15-02-2023	07:12:00	0.61	0.00	0.00	0.00	14.63		* Line opened on voltage regulation. Bikaner-790KV
CKT	765kV BIKANER-MOGA-1	LVRD	24-02-2023	16:08:00	25-02-2023	08:18:00	0.67	0.00	0.00	0.00	16.17		* Line opened on voltage regulation. Bikaner-796 KV
CKT	765kV BIKANER-MOGA-1	LVRD	06-02-2023	16:43:00	07-02-2023	06:37:00	0.58	0.00	0.00	0.00	13.90		* Line opened on voltage regulation. Bikaner-790KV
							8.77	0.00	0.00	0.00	210.15	100.00	

Standard of Performance data for the month of Feb-2023

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 ATTRIBU TABLE TO ISTS Licensee	OUTAGE ATTRIBU TABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBU TABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV BIKANER-MOGA-2	LVRD	21-02-2023	16:08:00	22-02-2023	08:07:00	0.67	0.00	0.00	0.00	15.98		* Line opened on voltage regulation. Bikaner-786 KV
CKT	765kV BIKANER-MOGA-2	LVRD	09-02-2023	18:02:00	10-02-2023	07:14:00	0.55	0.00	0.00	0.00	13.20		* Line opened on voltage regulation. Bikaner-795 KV.
CKT	765kV BIKANER-MOGA-2	LVRD	15-02-2023	17:02:00	16-02-2023	06:48:00	0.57	0.00	0.00	0.00	13.77		* Line opened on voltage regulation. Bikaner=800kV
CKT	765kV BIKANER-MOGA-2	LVRD	05-02-2023	16:30:00	06-02-2023	08:30:00	0.67	0.00	0.00	0.00	16.00		* Line opened on voltage regulation. Bikaner-790KV
CKT	765kV BIKANER-MOGA-2	LVRD	19-02-2023	16:57:00	20-02-2023	08:10:00	0.63	0.00	0.00	0.00	15.22		* Line opened on voltage regulation. Bikaner-791KV.
CKT	765kV BIKANER-MOGA-2	LVRD	25-02-2023	17:09:00	26-02-2023	08:11:00	0.63	0.00	0.00	0.00	15.03		* Line opened on voltage regulation. Bikaner-802kV
CKT	765kV BIKANER-MOGA-2	LVRD	23-02-2023	16:28:00	24-02-2023	08:18:00	0.66	0.00	0.00	0.00	15.83		* Line opened on voltage regulation. Bikaner-796 KV
CKT	765kV BIKANER-MOGA-2	LVRD	27-02-2023	16:38:00	28-02-2023	08:31:00	0.66	0.00	0.00	0.00	15.88		* Line opened on voltage regulation; Bikaner: 784KV
CKT	765kV BIKANER-MOGA-2	LVRD	03-02-2023	17:00:00	04-02-2023	06:52:00	0.58	0.00	0.00	0.00	13.87		* Line opened on voltage regulation. Bikaner-805KV.
CKT	765kV BIKANER-MOGA-2	LVRD	13-02-2023	16:21:00	14-02-2023	14:07:00	0.91	0.00	0.00	0.00	21.77		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-2	LVRD	07-02-2023	17:05:00	08-02-2023	07:10:00	0.59	0.00	0.00	0.00	14.08		* Line opened on voltage regulation. Bikaner-790KV
CKT	765kV BIKANER-MOGA-2	LVRD	11-02-2023	17:03:00	12-02-2023	07:52:00	0.62	0.00	0.00	0.00	14.82		* Line opened on voltage regulation. Bikaner-800KV.
CKT	765kV BIKANER-MOGA-2	LVRD	17-02-2023	16:31:00	18-02-2023	08:23:00	0.66	0.00	0.00	0.00	15.87		* Line opened on voltage regulation. Bikaner-788KV
CKT	765kV BIKANER-MOGA-2	LVRD	01-02-2023	00:00:01	01-02-2023	08:20:00	0.35	0.00	0.00	0.00	8.33		* Line opened on voltage regulation. Bikaner-790KV.
CKT	765kV BIKANER-MOGA-2	LVRD	02-02-2023	16:40:00	03-02-2023	06:29:00	0.58	0.00	0.00	0.00	13.82		* Line opened on voltage regulation. Bikaner-780KV.
							9.33	0.00	0.00	0.00	223.47	100.00	
CKT	765kV CHITTORGARH-AJMER-1	LVRD	06-02-2023	00:36:00	06-02-2023	07:11:00	0.27	0.00	0.00	0.00	6.58		* Line opened on voltage regulation. Ajmer-787KV.
							0.27	0.00	0.00	0.00	6.58	100.00	
CKT	765kV CHITTORGARH-AJMER-2	LVRD	01-02-2023	02:20:00	01-02-2023	08:58:00	0.28	0.00	0.00	0.00	6.63		* Line opened on voltage regulation. Chittorgarh-797kV
							0.28	0.00	0.00	0.00	6.63	100.00	
CKT	765KV-FATEHGARH-II-BHADLA-I-CKT1	GGD C	09-02-2023	11:45:00	09-02-2023	14:52:00	0.13	0.00	0.00	3.12	0.00		* Line tripped on Overvoltage operated at Fatehgarh-2 end(836kV) and DT* received at Bhadla end.Severe voltage fluctuations were observed in RE* connected stations Bhadla, Bhadla-II, Bikaner, Fatehgarh-II
							0.13	0.00	0.00	3.12	0.00	100.00	

Standard of Performance data for the month of Feb-2023

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-FATEHGARH-II-BHADLA-I-CKT2	GGDC	09-02-2023	12:29:00	09-02-2023	20:09:00	0.32	0.00	0.00	7.67	0.00		* Line tripped on Overvoltage operated at Fatehgarh-2 end(V-836KV) and* DT received at Bhadla end.Severe voltage fluctuations were observed in* RE connected stations Bhadla, Bhadla-II, Bikaner, Fatehgarh-II
							0.32	0.00	0.00	7.67	0.00	100.00	
CKT	765KV-FATEHGARH-II-FATEHGARH-I-CKT1	GGDC	09-02-2023	12:29:00	09-02-2023	15:52:00	0.14	0.00	0.00	3.38	0.00		* Line tripped on Overvoltage operated at Fatehgarh--2 and DT received* at Fatehgarh(AD) end
							0.14	0.00	0.00	3.38	0.00	100.00	
CKT	765KV-FATEHGARH-II-FATEHGARH-I-CKT2	GGDC	09-02-2023	12:29:00	09-02-2023	15:58:00	0.15	0.00	0.00	3.48	0.00		* Line tripped on Overvoltage operated at Fatehgarh--2 and DT received* at Fatehgarh-(AD) end
							0.15	0.00	0.00	3.48	0.00	100.00	
CKT	765kV GREATER NOIDA(UPPTCL)-MEERUT	LART	11-02-2023	08:27:00	11-02-2023	08:27:00	0.00	0.00	0.00	0.00	0.00		* Line Auto-reclosed successfully on R-N fault.FLR: Meerut-R-N, FC- 7.314 kA,FD-78.213KM.Fault under Meerut jurisdiction. GR.Noida-R-N fault= ,12.21,40.19KM
CKT	765kV GREATER NOIDA(UPPTCL)-MEERUT	OSFT	12-02-2023	13:31:00	12-02-2023	16:45:00	0.14	3.23	0.00	0.00	0.00		* Forced shutdown to remove kite threads entangled in insulators at loc no-495.
							0.14	3.23	0.00	0.00	0.00	99.52	
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	LCSD	27-02-2023	11:12:00	27-02-2023	21:16:00	0.42	0.00	0.00	0.00	10.07		* Shutdown for Commissioning work of FSC-1 of this line at Meerut end.
CKT	765KV-KOTESHWAR-MEERUT-1	LART	13-02-2023	09:22:00	13-02-2023	09:22:00	0.00	0.00	0.00	0.00	0.00		* Autoreclosed successfully during R-N fault. AFAS details M1: Meerut-12.123kA, 28.683km <(>&<)> Koteswar-4.391kA, 149.34km. Fault un= der Meerut TL jurisdiction.
							0.42	0.00	0.00	0.00	10.07	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	

Standard of Performance data for the month of Feb-2023

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	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	SICT	25-02-2023	07:20:00	28-02-2023	23:59:59	3.69	88.67	0.00	0.00	0.00		* Tripped on PRV.
							3.69	88.67	0.00	0.00	0.00	86.81	
LNR	330MVAR,SWLR OF AJMER-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	240MVAR,SWLR OF BIKANER-2 AT BHADLA-2	SVRD	08-02-2023	10:38:00	08-02-2023	15:09:00	0.19	0.00	0.00	0.00	4.52		* LR opened on voltage regulation.Voltage-765KV
LNR	240MVAR,SWLR OF BIKANER-2 AT BHADLA-2	SVRD	07-02-2023	10:48:00	07-02-2023	15:50:00	0.21	0.00	0.00	0.00	5.03		* LR opened on voltage regulation. Voltage-759KV
LNR	240MVAR,SWLR OF BIKANER-2 AT BHADLA-2	SVRD	06-02-2023	11:54:00	06-02-2023	16:32:00	0.19	0.00	0.00	0.00	4.63		* LR opened on voltage regulation. Voltage-768KV
LNR	240MVAR,SWLR OF BIKANER-2 AT BHADLA-2	SVRD	05-02-2023	11:46:00	05-02-2023	16:03:00	0.18	0.00	0.00	0.00	4.28		* LR opened on voltage regulation. Voltage-760KV
							0.77	0.00	0.00	0.00	18.46	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	SVRD	08-02-2023	10:12:00	08-02-2023	16:18:00	0.25	0.00	0.00	0.00	6.10		* LR opened on voltage regulation.Voltage-765KV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA-2	SVRD	07-02-2023	10:21:00	07-02-2023	15:12:00	0.20	0.00	0.00	0.00	4.85		* LR opened on voltage regulation. Voltage-760KV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA-2	SVRD	05-02-2023	11:10:00	05-02-2023	15:45:00	0.19	0.00	0.00	0.00	4.58		* LRopened on voltage regulation. Voltage-759KV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA-2	SVRD	09-02-2023	11:09:00	09-02-2023	18:32:00	0.31	0.00	0.00	0.00	7.38		* LR opened on voltage regulation. Voltage-760KV.
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA-2	SVRD	02-02-2023	11:37:00	02-02-2023	16:06:00	0.19	0.00	0.00	0.00	4.48		* LR opened on voltage regulation. Voltage-760kV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA-2	SVRD	06-02-2023	10:48:00	06-02-2023	16:03:00	0.22	0.00	0.00	0.00	5.25		* LR opened on voltage regulation. Voltage-760KV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA-2	SVRD	01-02-2023	11:12:00	01-02-2023	16:16:00	0.21	0.00	0.00	0.00	5.07		* BR opened on voltage regulation.Voltage-758 KV
							1.57	0.00	0.00	0.00	37.71	100.00	
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA	SVRD	05-02-2023	12:23:00	05-02-2023	16:28:00	0.17	0.00	0.00	0.00	4.08		* LR opened on voltage regulation. Voltage-760KV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA	SVRD	06-02-2023	10:46:00	06-02-2023	16:05:00	0.22	0.00	0.00	0.00	5.32		* LR opened on voltage regulation. Voltage-760KV
LNR	240MVAR,SWLR OF BIKANER-1 AT BHADLA	SVRD	02-02-2023	10:50:00	02-02-2023	16:05:00	0.22	0.00	0.00	0.00	5.25		* LR opened on voltage regulation. Voltage-761kV

Standard of Performance data for the month of Feb-2023

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
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF AJMER-2 AT CHITTORGARH	OSFT	04-02-2023	10:43:00	04-02-2023	18:30:00	0.32	7.78	0.00	0.00	0.00		* Forced shutdown to attend oil leakage observed in B Phase Line Reactor.
							0.32	7.78	0.00	0.00	0.00	98.84	
LNR	240MVAR,SWLR OF AJMER-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	
LNR	240MVAR,SWLR OF BHADLA1-2 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	
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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF ZERDA AT KANKROLI	SVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* LR opened on voltage regulation. Voltage-390KV.
							28.00	0.00	0.00	0.00	672.00	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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
SVC	- 300/+ 400MVAR SVC AT KANKROLI	OSFT	10-02-2023	20:30:00	10-02-2023	20:43:00	0.01	0.22	0.00	0.00	0.00		* Forced Shutdown for taking TSC-2 into service after rectification work in TSC-2.

Standard of Performance data for the month of Feb-2023

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
SVC	- 300/+ 400MVAR SVC AT KANKROLI	OSFT	10-02-2023	16:03:00	10-02-2023	16:13:00	0.01	0.17	0.00	0.00	0.00		* Forced shutdown for taking out TSC-2 for inspection.(current in one Core of TSC-2 Branch observed abnormal)
SVC	- 300/+ 400MVAR SVC AT KANKROLI	OMST	06-02-2023	15:20:00	06-02-2023	18:31:00	0.13	3.18	0.00	0.00	0.00		* Tripped due TCR 1 <(>&<)> 2 blocking as controller detected DC component.
							0.15	3.57	0.00	0.00	0.00	99.47	
VALVE_HALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-1	LVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* Pole opened on voltage regulation. KKR-425KV.
							28.00	0.00	0.00	0.00	672.00	100.00	
VALVE_HALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-2	LVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* Pole opened on voltage regulation. KKR-425KV.
							28.00	0.00	0.00	0.00	672.00	100.00	
VALVE_HALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-3			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	
VALVE_HALL	800kV HVDC CHAMPA-KURUKSHETRA POLE-4			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 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	
XMER	1500MVA,765/400kV ICT-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	
XMER	500MVA,400/220kV ICT-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	
XMER	500MVA,400/220kV ICT-2 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	
XMER	500MVA,400/220kV ICT-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	
XMER	500MVA,400/220kV ICT-2 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	500MVA,400/220kV ICT-3 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	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	

Standard of Performance data for the month of Feb-2023

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	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	27-02-2023	19:50:00	28-02-2023	03:35:00	0.32	0.00	0.00	0.00	7.75		* Shutdown taken for Bay Extension Works <(>&<)>Testing of R phase unit of ICT-3 at Bhadla-II.
							0.32	0.00	0.00	0.00	7.75	100.00	
XMER	500MVA,400/220kV ICT-4 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-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	05-02-2023	22:52:00	05-02-2023	23:54:00	0.04	1.03	0.00	0.00	0.00		* Forced S/D of ICT due to S/D of 400kV Bus-1 to attend trip coil faulty alarm in Y-Ph of M/Bay CB of 125 MVAR B/R. (ICT is charged through Main bay connected to Bus-1 only)
							0.04	1.03	0.00	0.00	0.00	99.85	
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	SCSD	06-02-2023	17:25:00	06-02-2023	21:46:00	0.18	0.00	0.00	0.00	4.35		* Shutdown for GIB erection work.
							0.18	0.00	0.00	0.00	4.35	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	SCSD	06-02-2023	16:53:00	06-02-2023	21:48:00	0.21	0.00	0.00	0.00	4.92		* Shutdown for GIB erection work.

Standard of Performance data for the month of Feb-2023

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
							0.21	0.00	0.00	0.00	4.92	100.00	
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	SCSD	04-02-2023	17:36:00	04-02-2023	23:42:00	0.25	0.00	0.00	0.00	6.10		* S/D for HGIS bushing erection work.
XMER	500MVA,400/220kV ICT-7 AT BADHLA	SCSD	25-02-2023	18:41:00	26-02-2023	06:11:00	0.48	0.00	0.00	0.00	11.50		* Shutdown for GIB Erection, HV Test and Jumpering Work at* Bhadla PG.
XMER	500MVA,400/220kV ICT-7 AT BADHLA	SCSD	18-02-2023	18:05:00	18-02-2023	20:56:00	0.12	0.00	0.00	0.00	2.85		* Shutdown taken for GIB Erection, HV Test,Jumpering Work.
XMER	500MVA,400/220kV ICT-7 AT BADHLA	SCSD	08-02-2023	20:01:00	09-02-2023	00:51:00	0.20	0.00	0.00	0.00	4.83		* S/D taken for GIS bushing erection work.
XMER	500MVA,400/220kV ICT-7 AT BADHLA	SCSD	19-02-2023	16:55:00	19-02-2023	20:42:00	0.16	0.00	0.00	0.00	3.78		* Shutdown for GIB Erection, HV Test and jumpering Works.
							1.21	0.00	0.00	0.00	29.06	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	OSPT	06-02-2023	17:59:00	06-02-2023	20:55:00	0.12	2.93	0.00	0.00	0.00		* Shutdown for CSD testing and fine tuning works.
							0.12	2.93	0.00	0.00	0.00	99.56	

Standard of Performance data for the month of Feb-2023

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	315MVA,400/220kV 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-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	OSPT	23-02-2023	17:34:00	24-02-2023	03:02:00	0.39	9.47	0.00	0.00	0.00		* S/D for AMP work.
							0.39	9.47	0.00	0.00	0.00	98.59	
XMER	315MVA,400/220kV ICT-2 AT BHINMAL	OSPT	25-02-2023	18:34:00	26-02-2023	03:15:00	0.36	8.68	0.00	0.00	0.00		* Shutdown for Annual maintenance work.
							0.36	8.68	0.00	0.00	0.00	98.71	
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	OSPT	09-02-2023	19:43:00	09-02-2023	22:55:00	0.13	3.20	0.00	0.00	0.00		* S/D for CT oil sampling work of ICT-2 LV side CT
							0.13	3.20	0.00	0.00	0.00	99.52	
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	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	

Standard of Performance data for the month of Feb-2023

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-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	SCSD	14-02-2023	17:51:00	14-02-2023	20:27:00	0.11	0.00	0.00	0.00	2.60		* Shutdown for testing and commissioning works with TBC Bay.
XMER	500MVA,400/220kV ICT-1 AT FATEHGARH-2	SCSD	13-02-2023	18:58:00	14-02-2023	01:34:00	0.28	0.00	0.00	0.00	6.60		* S/D for testing and commissioning works with TBC Bay.
							0.39	0.00	0.00	0.00	9.20	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	SCSD	15-02-2023	18:18:00	15-02-2023	21:44:00	0.14	0.00	0.00	0.00	3.43		* Shutdown for testing and commissioning works with TBC Bay.
XMER	500MVA,400/220kV ICT-2 AT FATEHGARH-2	SCSD	13-02-2023	18:19:00	14-02-2023	01:30:00	0.30	0.00	0.00	0.00	7.18		* S/D for testing and commissioning works with TBC Bay.
							0.44	0.00	0.00	0.00	10.61	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			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 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			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-4 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-5 AT FATEHGARH-2	SCSD	21-02-2023	17:41:00	21-02-2023	20:58:00	0.14	0.00	0.00	0.00	3.28		* S/D for statcom tertiary bay under construction works.
XMER	500MVA,400/220kV ICT-5 AT FATEHGARH-2	SCSD	27-02-2023	17:37:00	27-02-2023	22:49:00	0.22	0.00	0.00	0.00	5.20		* Shutdown taken for Construction work of STATCOM tertiary bay.
XMER	500MVA,400/220kV ICT-5 AT FATEHGARH-2	SCSD	28-02-2023	17:23:00	28-02-2023	20:35:00	0.13	0.00	0.00	0.00	3.20		* Shutdown taken For construction works and LM erection Works
							0.49	0.00	0.00	0.00	11.68	100.00	

Standard of Performance data for the month of Feb-2023

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-8 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-9 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	315MVA,400/220kV ICT-1 AT GURGAON			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 GURGAON			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 GURGAON			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 GURGAON			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 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	
XMER	315MVA,400/220kV ICT-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	
XMER	315MVA,400/220kV ICT-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	
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		
							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		
							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		
							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		
							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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

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 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	
XMER	500MVA,400/220kV ICT-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	
XMER	315MVA,400/220kV ICT-1 AT KANKROLI			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 KANKROLI			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 KANKROLI			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	800MVA,765/400kV ICT-1 AT KOTESHWAR	OSPT	16-02-2023	10:35:00	16-02-2023	17:55:00	0.31	7.33	0.00	0.00	0.00		* S/D for CSD commissioning and fine tuning work.
							0.31	7.33	0.00	0.00	0.00	98.91	
XMER	800MVA,765/400kV ICT-2 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	
XMER	800MVA,765/400kV ICT-3 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	
XMER	800MVA,765/400kV ICT-4 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	
XMER	315MVA,400/220kV ICT-1 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	
XMER	315MVA,400/220kV ICT-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	
XMER	315MVA,400/220kV ICT-1 AT KOTPUTLI			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 KOTPUTLI			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 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	
XMER	500MVA,400/220kV ICT-2 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	

Standard of Performance data for the month of Feb-2023

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
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MEERUT	OSPT	25-02-2023	10:56:00	25-02-2023	19:31:00	0.36	8.58	0.00	0.00	0.00		* S/D for AMP
							0.36	8.58	0.00	0.00	0.00	98.72	
XMER	1500MVA,765/400kV ICT-2 AT 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	
XMER	315MVA,400/220kV ICT-3 AT 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	
XMER	500MVA,400/220kV ICT-4 AT MEERUT	OSFT	04-02-2023	15:18:00	04-02-2023	16:41:00	0.06	1.38	0.00	0.00	0.00		* Forced S/D to attend hot spot in expansion connector in 40201-89 isolator.
							0.06	1.38	0.00	0.00	0.00	99.79	
XMER	315MVA,400/220kV ICT-3 AT MUZAFFARNAGAR	OSFD	24-02-2023	11:32:00	24-02-2023	14:39:00	0.13	0.00	0.00	0.00	3.12		* Forced Shutdown by UPPCL to attend DC earth fault in their* station.
							0.13	0.00	0.00	0.00	3.12	100.00	
XMER	500MVA,400/220kV ICT-1 AT NEEMRANA			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 NEEMRANA			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 ROORKEE			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 ROORKEE			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 ROORKEE			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 SAHARANPUR			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 SAHARANPUR			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 SAHARANPUR	OSPT	23-02-2023	10:18:00	23-02-2023	19:08:00	0.37	8.83	0.00	0.00	0.00		* Shutdown for annual maintenance work.
							0.37	8.83	0.00	0.00	0.00	98.69	

Standard of Performance data for the month of Feb-2023

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	315MVA,400/220kV ICT-1 AT SIKAR			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 SIKAR			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 SIKAR			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 SONIPAT			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 SONIPAT			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 SONIPAT			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 TUGHLAKABAD			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 TUGHLAKABAD			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 TUGHLAKABAD			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 TUGHLAKABAD			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	