

Standard of Performance data for the month of Nov-2024

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

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 ABDULLAPUR			00:00:00		00:00:00	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 ABDULLAPUR			00:00:00		00:00:00	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 AMRITSAR	SVRD	30-11-2024	10:21:00	30-11-2024	15:32:00	0.22	0.00	0.00	0.00	5.18		* Bus reactor hand tripped on voltage reg.NR2411-10604
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	28-11-2024	11:12:00	28-11-2024	15:56:00	0.20	0.00	0.00	0.00	4.73		* 80MVAR,BUS REACTOR-1 AT AMRITSAR manually opened on Voltage Reg. (NR-9755)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	05-11-2024	09:57:00	05-11-2024	20:43:00	0.45	0.00	0.00	0.00	10.77		* 80MVAR,BUS REACTOR-1 AT AMRITSAR hand tripped for voltage reg. NR2411-1097
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	29-11-2024	10:21:00	29-11-2024	14:53:00	0.19	0.00	0.00	0.00	4.53		* 80MVAR,BUS REACTOR-1 AT AMRITSAR manually opened on Voltage Reg. (NR-10186)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	25-11-2024	10:36:00	25-11-2024	15:19:00	0.20	0.00	0.00	0.00	4.72		* Bus Reactor opened on voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	20-11-2024	09:23:00	20-11-2024	13:44:00	0.18	0.00	0.00	0.00	4.35		* 80MVAR,BUS REACTOR-1 AT AMRITSAR manually opened on Voltage Reg. (NR-6465)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	22-11-2024	08:35:00	22-11-2024	15:12:00	0.28	0.00	0.00	0.00	6.62		* Bus reactor hand tripped on voltage reg.NR2411-7290
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	23-11-2024	09:41:00	23-11-2024	15:16:00	0.23	0.00	0.00	0.00	5.58		* Bus reactor hand tripped on voltage reg.NR2411-7769
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	16-11-2024	09:01:00	16-11-2024	15:08:00	0.26	0.00	0.00	0.00	6.12		* BR hand tripped for voltage regulation. NR2411-4943
							2.21	0.00	0.00	0.00	52.60	100.00	
BSR	25MVAR ,BUS REACTOR-1 AT AMRITSAR	SVRD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* BR hand tripped for voltage regulation. NR2407-4991
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BANALA			00:00:00		00:00:00	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 CHAMBA			00:00:00		00:00:00	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-2 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHAR	SVRD	01-11-2024	00:00:01	10-11-2024	01:34:00	9.07	0.00	0.00	0.00	217.57		* 63MVAR,BUS REACTOR-1 AT DEHAR manually opned on VR (NR-5009)
							9.07	0.00	0.00	0.00	217.57	100.00	
BSR	63MVAR,BUS REACTOR-2 AT DEHAR	SVRD	01-11-2024	00:00:01	10-11-2024	01:34:00	9.07	0.00	0.00	0.00	217.57		* 63MVAR,BUS REACTOR-2 AT DEHAR manually opned on VR (NR-5010)
							9.07	0.00	0.00	0.00	217.57	100.00	
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD			00:00:00		00:00:00	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-1 AT FATEHABAD	SVRD	01-11-2024	00:00:01	27-11-2024	22:22:00	26.93	0.00	0.00	0.00	646.37		* B/R hand tripped on voltage regulation.NR2406-3908
							26.93	0.00	0.00	0.00	646.37	100.00	
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	27-11-2024	09:20:00	27-11-2024	17:04:00	0.32	0.00	0.00	0.00	7.73		* SVRD BR hand tripped for voltage regulation. NR2411-9246
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	29-11-2024	10:51:00	29-11-2024	14:56:00	0.17	0.00	0.00	0.00	4.08		* 80MVAR,BUS REACTOR-1 AT HAMIRPUR manually opened on Voltage Reg. (NR-10203)
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	25-11-2024	10:35:00	25-11-2024	15:19:00	0.20	0.00	0.00	0.00	4.73		* Bus Reactor opened on voltage regulation
							0.69	0.00	0.00	0.00	16.54	100.00	
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	29-11-2024	10:54:00	29-11-2024	15:31:00	0.19	0.00	0.00	0.00	4.62		* 25MVAR,BUS REACTOR-1 AT JALANDHAR manually opened on Voltage Reg. (NR-10211)
							0.19	0.00	0.00	0.00	4.62	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	28-11-2024	10:38:00	28-11-2024	15:53:00	0.22	0.00	0.00	0.00	5.25		* 125MVAR,BUS REACTOR-1 AT JALANDHAR manually opened on Voltage Reg. (NR-9756)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	25-11-2024	09:49:00	25-11-2024	15:32:00	0.24	0.00	0.00	0.00	5.72		* Bus Reactor opened on voltage regulation
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	29-11-2024	10:15:00	29-11-2024	14:59:00	0.20	0.00	0.00	0.00	4.73		* 125MVAR,BUS REACTOR-1 AT JALANDHAR manually opened on Voltage Reg. (NR-10187)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	30-11-2024	10:16:00	30-11-2024	15:30:00	0.22	0.00	0.00	0.00	5.23		* Bus reactor hand tripped on voltage reg.NR2411-10602
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	21-11-2024	08:50:00	21-11-2024	13:25:00	0.19	0.00	0.00	0.00	4.58		* 125MVAR,BUS REACTOR-1 AT JALANDHAR manually opened on Voltage Reg. (NR-6852)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	20-11-2024	09:27:00	20-11-2024	13:50:00	0.18	0.00	0.00	0.00	4.38		* 125MVAR,BUS REACTOR-1 AT JALANDHAR manually opened on Voltage Reg. (NR-6467)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	23-11-2024	09:49:00	23-11-2024	15:21:00	0.23	0.00	0.00	0.00	5.53		* Bus reactor hand tripped on voltage reg.NR2411-7782
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	14-11-2024	09:28:00	14-11-2024	16:47:00	0.31	0.00	0.00	0.00	7.32		* Bus reactor hand tripped on voltage reg.NR2410-4406
							1.79	0.00	0.00	0.00	42.74	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	01-11-2024	00:00:01	23-11-2024	21:29:00	22.90	0.00	0.00	0.00	549.48		* 25MVAR,BUS REACTOR-2 AT JALANDHAR manually opned on VR (NR-7276)
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	29-11-2024	10:54:00	29-11-2024	15:32:00	0.19	0.00	0.00	0.00	4.63		* 25MVAR,BUS REACTOR-2 AT JALANDHAR manually opened on Voltage Reg. (NR-10210)
							23.09	0.00	0.00	0.00	554.11	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	21-11-2024	08:51:00	21-11-2024	16:12:00	0.31	0.00	0.00	0.00	7.35		* 125MVAR,BUS REACTOR-2 AT JALANDHAR manually opened on Voltage Reg. (NR-6853)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	23-11-2024	09:59:00	23-11-2024	15:15:00	0.22	0.00	0.00	0.00	5.27		* Bus reactor hand tripped on voltage reg.NR2411-7782* 23.11.2024 10:36:36 INDIA (60016609) Phone 7589275148* NR-7781 for B/R-2
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	20-11-2024	09:29:00	20-11-2024	13:50:00	0.18	0.00	0.00	0.00	4.35		* 125MVAR,BUS REACTOR-2 AT JALANDHAR manually opened on Voltage Reg. (NR-6468)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	25-11-2024	09:52:00	25-11-2024	15:30:00	0.24	0.00	0.00	0.00	5.63		* Bus Reactor opened on voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	29-11-2024	10:16:00	29-11-2024	14:59:00	0.20	0.00	0.00	0.00	4.72		* 125MVAR,BUS REACTOR-2 AT JALANDHAR manually opened on Voltage Reg. (NR-10188)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	28-11-2024	10:41:00	28-11-2024	15:54:00	0.22	0.00	0.00	0.00	5.22		* 125MVAR,BUS REACTOR-2 AT JALANDHAR manually opened on Voltage Reg. (NR-9757)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	30-11-2024	10:20:00	30-11-2024	15:32:00	0.22	0.00	0.00	0.00	5.20		* Bus reactor hand tripped on voltage reg.NR2411-10603
							1.59	0.00	0.00	0.00	37.74	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	27-11-2024	09:25:00	27-11-2024	16:19:00	0.29	0.00	0.00	0.00	6.90		* SVRD BR hand tripped for voltage regulation. NR2411-9258
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	28-11-2024	09:07:00	28-11-2024	16:04:00	0.29	0.00	0.00	0.00	6.95		* 80MVAR,BUS REACTOR-1 AT KAITHAL manually opened on Voltage Reg. (NR-9683)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	29-11-2024	09:16:00	29-11-2024	14:59:00	0.24	0.00	0.00	0.00	5.72		* 80MVAR,BUS REACTOR-1 AT KAITHAL manually opened on Voltage Reg. (NR-10155)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	13-11-2024	11:38:00	13-11-2024	13:24:00	0.07	0.00	0.00	0.00	1.77		* 80MVAR,BUS REACTOR-1 AT KAITHAL manually opened on Voltage Reg (NR-4012)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	14-11-2024	09:16:00	14-11-2024	16:32:00	0.30	0.00	0.00	0.00	7.27		* Bus reactor hand tripped on voltage reg.NR2410-4378
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	11-11-2024	10:49:00	11-11-2024	16:17:00	0.23	0.00	0.00	0.00	5.47		* BR hand tripped for voltage regulation. NR2411-3205
							1.42	0.00	0.00	0.00	34.08	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	27-11-2024	09:25:00	27-11-2024	16:19:00	0.29	0.00	0.00	0.00	6.90		* SVRD BR hand tripped for voltage regulation. NR2411-9252
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	29-11-2024	09:16:00	29-11-2024	14:59:00	0.24	0.00	0.00	0.00	5.72		* 125MVAR,BUS REACTOR-2 AT KAITHAL manually opened on Voltage Reg. (NR-10154)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	13-11-2024	11:38:00	13-11-2024	13:24:00	0.07	0.00	0.00	0.00	1.77		* 125MVAR,BUS REACTOR-2 AT KAITHAL manually opened on Voltage Reg. (NR-4011)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	14-11-2024	09:16:00	14-11-2024	16:32:00	0.30	0.00	0.00	0.00	7.27		* Bus reactor hand tripped on voltage reg.NR2410-4377
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	28-11-2024	09:07:00	28-11-2024	16:04:00	0.29	0.00	0.00	0.00	6.95		* 125MVAR,BUS REACTOR-2 AT KAITHAL manually opened on Voltage Reg. (NR-9682)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	11-11-2024	10:49:00	11-11-2024	16:17:00	0.23	0.00	0.00	0.00	5.47		* BR hand tripped for voltage regulation. NR2411-3206
							1.42	0.00	0.00	0.00	34.08	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	12-11-2024	10:26:00	18-11-2024	01:36:00	5.63	0.00	0.00	0.00	135.17		* 25MVAR,BUS REACTOR-1 AT KARGIL GIS manually opened on Voltage Reg. (NR-3578)
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	21-11-2024	08:07:00	26-11-2024	03:34:00	4.81	0.00	0.00	0.00	115.45		* 25MVAR,BUS REACTOR-1 AT KARGIL GIS manually opened on Voltage Reg. (NR-6842)
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	27-11-2024	10:31:00	28-11-2024	00:05:00	0.57	0.00	0.00	0.00	13.57		* SVRD BR hand tripped for voltage regulation. NR2411-9291
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	28-11-2024	07:56:00	30-11-2024	00:39:00	1.70	0.00	0.00	0.00	40.72		* 25MVAR,BUS REACTOR-1 AT KARGIL GIS manually opened on Voltage Reg (NR-9636)

Standard of Performance data for the month of Nov-2024

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

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	25MVAR.BUS REACTOR-1 AT KARGIL GIS	SVRD	30-11-2024	07:31:00	30-11-2024	23:59:59	0.69	0.00	0.00	0.00	16.48		* Bus reactor hand tripped on voltage reg.NR2411-10527
BSR	25MVAR.BUS REACTOR-1 AT KARGIL GIS	SVRD	01-11-2024	00:00:01	11-11-2024	21:24:00	10.89	0.00	0.00	0.00	261.40		* BR hand tripped for voltage regulation. NR2410-7289
BSR	25MVAR.BUS REACTOR-1 AT KARGIL GIS	SVRD	18-11-2024	07:53:00	20-11-2024	23:35:00	2.65	0.00	0.00	0.00	63.70		* BR hand tripped for voltage regulation. NR2411-5526
							26.94	0.00	0.00	0.00	646.49	100.00	
BSR	25MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	23-11-2024	09:47:00	23-11-2024	15:17:00	0.23	0.00	0.00	0.00	5.50		* Bus reactor hand tripped on voltage reg.NR2411-7774
BSR	25MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	22-11-2024	09:18:00	22-11-2024	19:19:00	0.42	0.00	0.00	0.00	10.02		* Bus reactor hand tripped on voltage reg.NR2411-7332
BSR	25MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	28-11-2024	09:53:00	28-11-2024	21:57:00	0.50	0.00	0.00	0.00	12.07		* 25MVAR.BUS REACTOR-1 AT KISHENPUR manually opened on Voltage Reg. (NR-9720)
BSR	25MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	29-11-2024	08:31:00	30-11-2024	23:59:59	1.65	0.00	0.00	0.00	39.48		* 25MVAR.BUS REACTOR-1 AT KISHENPUR manually opened on Voltage Reg. (NR-10099)
BSR	25MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	25-11-2024	10:40:00	28-11-2024	00:04:00	2.56	0.00	0.00	0.00	61.40		* Bus Reactor opened on voltage regulation
							5.36	0.00	0.00	0.00	128.47	100.00	
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	25-11-2024	10:33:00	25-11-2024	15:59:00	0.23	0.00	0.00	0.00	5.43		* Bus Reactor opened on voltage regulation
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	29-11-2024	08:29:00	30-11-2024	21:51:00	1.56	0.00	0.00	0.00	37.37		* 63MVAR.BUS REACTOR-1 AT KISHENPUR manually opened on Voltage Reg. (NR-10098)
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	28-11-2024	09:53:00	28-11-2024	21:58:00	0.50	0.00	0.00	0.00	12.08		* 63MVAR.BUS REACTOR-1 AT KISHENPUR manually opened on Voltage Reg. (NR-9718)
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	27-11-2024	10:39:00	28-11-2024	00:03:00	0.56	0.00	0.00	0.00	13.40		* SVRD BR hand tripped for voltage regulation. NR2411-9293
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	20-11-2024	09:21:00	20-11-2024	22:09:00	0.53	0.00	0.00	0.00	12.80		* 63MVAR.BUS REACTOR-1 AT KISHENPUR manually opened on Voltage Reg. (NR-6463)
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	22-11-2024	08:49:00	22-11-2024	18:33:00	0.41	0.00	0.00	0.00	9.73		* Bus reactor hand tripped on voltage reg.NR2411-7305
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	15-11-2024	09:20:00	16-11-2024	04:22:00	0.79	0.00	0.00	0.00	19.03		* Bus reactor hand tripped for voltage reg.NR2411-4747
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	21-11-2024	09:00:00	21-11-2024	23:41:00	0.61	0.00	0.00	0.00	14.68		* 63MVAR.BUS REACTOR-1 AT KISHENPUR manually opened on Voltage Reg. (NR-6870)
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	23-11-2024	09:35:00	23-11-2024	15:15:00	0.24	0.00	0.00	0.00	5.67		* Bus reactor hand tripped on voltage reg.NR2411-7765
BSR	63MVAR.BUS REACTOR-1 AT KISHENPUR	SVRD	16-11-2024	09:06:00	17-11-2024	00:19:00	0.63	0.00	0.00	0.00	15.22		* BR hand tripped for voltage regulation. NR2411-5041
							6.06	0.00	0.00	0.00	145.41	100.00	
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	25-11-2024	10:33:00	25-11-2024	15:59:00	0.23	0.00	0.00	0.00	5.43		* Bus Reactor opened on voltage regulation
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	29-11-2024	08:29:00	30-11-2024	21:51:00	1.56	0.00	0.00	0.00	37.37		* 80MVAR.BUS REACTOR-2 AT KISHENPUR manually opened on Voltage Reg. (NR-10100)
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	28-11-2024	09:53:00	28-11-2024	21:58:00	0.50	0.00	0.00	0.00	12.08		* 80MVAR.BUS REACTOR-2 AT KISHENPUR manually opened on Voltage Reg. (NR-9719)
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	27-11-2024	10:39:00	28-11-2024	00:03:00	0.56	0.00	0.00	0.00	13.40		* SVRD BR hand tripped for voltage regulation. NR2411-9294
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	20-11-2024	09:21:00	20-11-2024	22:09:00	0.53	0.00	0.00	0.00	12.80		* 80MVAR.BUS REACTOR-2 AT KISHENPUR manually opened on Voltage Reg. (NR-6464)
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	16-11-2024	09:06:00	17-11-2024	00:19:00	0.63	0.00	0.00	0.00	15.22		* BR hand tripped for voltage regulation. NR2411-5042
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	15-11-2024	09:20:00	16-11-2024	04:22:00	0.79	0.00	0.00	0.00	19.03		* Bus reactor hand tripped for voltage reg.NR2411-4748
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	21-11-2024	09:00:00	21-11-2024	23:41:00	0.61	0.00	0.00	0.00	14.68		* 80MVAR.BUS REACTOR-2 AT KISHENPUR manually opened on Voltage Reg. (NR-6871)
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	22-11-2024	08:49:00	22-11-2024	18:33:00	0.41	0.00	0.00	0.00	9.73		* Bus reactor hand tripped on voltage reg.NR2411-7304
BSR	80MVAR.BUS REACTOR-2 AT KISHENPUR	SVRD	23-11-2024	09:35:00	23-11-2024	15:15:00	0.24	0.00	0.00	0.00	5.67		* Bus reactor hand tripped on voltage reg.NR2411-7767
							6.06	0.00	0.00	0.00	145.41	100.00	
BSR	125MVAR.BUS REACTOR-3 AT KISHENPUR	SVRD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* 125MVAR.BUS REACTOR-3 AT KISHENPUR Bus reactor hand tripped for voltage reg NR2406-1214
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	80MVAR.BUS REACTOR-1 AT LUDHIANA	SVRD	25-11-2024	09:42:00	25-11-2024	15:23:00	0.24	0.00	0.00	0.00	5.68		* Bus Reactor opened on voltage regulation
BSR	80MVAR.BUS REACTOR-1 AT LUDHIANA	SVRD	28-11-2024	10:44:00	28-11-2024	15:51:00	0.21	0.00	0.00	0.00	5.12		* 80MVAR.BUS REACTOR-1 AT LUDHIANA manually opened on Voltage Reg. (nr-9758)
BSR	80MVAR.BUS REACTOR-1 AT LUDHIANA	SVRD	22-11-2024	08:27:00	22-11-2024	15:19:00	0.29	0.00	0.00	0.00	6.87		* Bus reactor hand tripped on voltage reg.NR2411-7285
BSR	80MVAR.BUS REACTOR-1 AT LUDHIANA	SVRD	23-11-2024	09:36:00	23-11-2024	15:09:00	0.23	0.00	0.00	0.00	5.55		* Bus reactor hand tripped on voltage reg.NR2411-7771
							0.97	0.00	0.00	0.00	23.22	100.00	
BSR	50MVAR.BUS REACTOR-1 AT MALERKOTLA			00:00:00		00:00:00	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 MOGA	SVRD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* BR hand tripped for voltage regulation. NR2409-2549
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	240MVAR.BUS REACTOR-1 AT MOGA	LVRD	06-11-2024	09:13:00	06-11-2024	16:04:00	0.29	0.00	0.00	0.00	6.85		* Bus reactor hand tripped on voltage reg.NR2411-1420,NL-378
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	04-11-2024	09:15:00	04-11-2024	15:38:00	0.27	0.00	0.00	0.00	6.38		* 240MVAR.BUS REACTOR-1 AT MOGA Bus reactor hand tripped for voltage reg NR2411-738, NL-189
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	05-11-2024	08:57:00	05-11-2024	15:45:00	0.28	0.00	0.00	0.00	6.80		* 240MVAR.BUS REACTOR-1 AT MOGA Bus reactor hand tripped for voltage reg NR2411-1047, NL-287
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	12-11-2024	08:50:00	12-11-2024	15:19:00	0.27	0.00	0.00	0.00	6.48		* 240MVAR.BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-3511, NL-948)
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	07-11-2024	09:01:00	07-11-2024	15:36:00	0.27	0.00	0.00	0.00	6.58		* Bus reactor hand tripped on voltage reg.NR2411-1740,NL-474
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	09-11-2024	09:24:00	09-11-2024	15:27:00	0.25	0.00	0.00	0.00	6.05		* BR hand tripped for voltage regulation. NR2411-2514, NL-684
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	03-11-2024	09:31:00	03-11-2024	15:18:00	0.24	0.00	0.00	0.00	5.78		* SVRD BR hand tripped for voltage regulation. NR2411-532, NL-128
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	08-11-2024	09:37:00	08-11-2024	16:18:00	0.28	0.00	0.00	0.00	6.68		* BR opened on voltage regulation.NR-2099/579
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	02-11-2024	10:16:00	02-11-2024	14:32:00	0.18	0.00	0.00	0.00	4.27		* SVRD BR hand tripped for voltage regulation. NR2411-340, NL-74
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	30-11-2024	08:52:00	30-11-2024	15:22:00	0.27	0.00	0.00	0.00	6.50		* Bus reactor hand tripped on voltage reg.NR2411-10558,NL-3177
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	25-11-2024	09:15:00	25-11-2024	15:55:00	0.28	0.00	0.00	0.00	6.67		* Bus Reactor opened on voltage regulation
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	26-11-2024	09:01:00	26-11-2024	15:15:00	0.26	0.00	0.00	0.00	6.23		* BR hand tripped for voltage regulation. NR2411-8822, NL-2617
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	27-11-2024	09:12:00	27-11-2024	16:26:00	0.30	0.00	0.00	0.00	7.23		* SVRD BR hand tripped for voltage regulation. NR2411-9205,NL-2748
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	29-11-2024	08:37:00	29-11-2024	15:38:00	0.29	0.00	0.00	0.00	7.02		* 240MVAR.BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-10104, NL-3012)
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	28-11-2024	09:00:00	28-11-2024	15:28:00	0.27	0.00	0.00	0.00	6.47		* 240MVAR.BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-9670, 2882)
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	17-11-2024	09:41:00	17-11-2024	14:19:00	0.19	0.00	0.00	0.00	4.63		* BRtripped on voltage regulation. NR2411-5364,NL-1489
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	01-11-2024	09:33:00	01-11-2024	15:16:00	0.24	0.00	0.00	0.00	5.72		* Bus Reactor opened on voltage regulation
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	20-11-2024	09:09:00	20-11-2024	15:27:00	0.26	0.00	0.00	0.00	6.30		* 240MVAR.BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-6450, NL-1843)
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	15-11-2024	09:02:00	15-11-2024	15:27:00	0.27	0.00	0.00	0.00	6.42		* Bus reactor hand tripped for voltage reg.NR2411-4729,NL-1294
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	18-11-2024	09:32:00	18-11-2024	16:08:00	0.28	0.00	0.00	0.00	6.60		* BR hand tripped for voltage regulation. NR2411-5663, NL-1584
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	21-11-2024	09:10:00	21-11-2024	16:10:00	0.29	0.00	0.00	0.00	7.00		* 240MVAR.BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-6889, NL-1963)
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	16-11-2024	09:27:00	16-11-2024	14:01:00	0.19	0.00	0.00	0.00	4.57		* BR hand tripped for voltage regulation. NR2411-5046,NL-1393
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	19-11-2024	09:07:00	19-11-2024	15:24:00	0.26	0.00	0.00	0.00	6.28		* SVRD BR hand tripped for voltage regulation. NR2411-6040,NL-1716
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	23-11-2024	09:18:00	23-11-2024	15:12:00	0.25	0.00	0.00	0.00	5.90		* Bus reactor hand tripped on voltage reg.NR2411-7722,NL-2247
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	24-11-2024	09:04:00	24-11-2024	14:19:00	0.22	0.00	0.00	0.00	5.25		* BR hand tripped for voltage regulation. NR2411-8103,NL-2364
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	22-11-2024	08:42:00	22-11-2024	15:18:00	0.28	0.00	0.00	0.00	6.60		* Bus reactor hand tripped on voltage reg.NR2411-7297,NL-2088
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	14-11-2024	09:13:00	14-11-2024	15:15:00	0.25	0.00	0.00	0.00	6.03		* Bus reactor hand tripped on voltage reg.NR2410-4372,NL-1179
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	10-11-2024	09:41:00	10-11-2024	15:03:00	0.22	0.00	0.00	0.00	5.37		* BR hand tripped for voltage regulation. NR2411-2865, NL-773
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	13-11-2024	09:14:00	13-11-2024	15:34:00	0.26	0.00	0.00	0.00	6.33		* 240MVAR.BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-3933, NL-1069)
BSR	240MVAR.BUS REACTOR-1 AT MOGA	SVRD	11-11-2024	09:04:00	11-11-2024	15:38:00	0.27	0.00	0.00	0.00	6.57		* BR hand tripped for voltage regulation. NR2411-3141, NL-849
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Standard of Performance data for the month of Nov-2024

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

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 MOGA	SVRD	11-11-2024	10:18:00	11-11-2024	16:17:00	0.25	0.00	0.00	0.00	5.98		* BR hand tripped for voltage regulation. NR2411-3192
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-11-2024	09:43:00	10-11-2024	15:11:00	0.23	0.00	0.00	0.00	5.47		* BR hand tripped for voltage regulation. NR2411-2880
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-11-2024	09:27:00	08-11-2024	15:04:00	0.23	0.00	0.00	0.00	5.62		* B/R opened on voltage regulation.
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-11-2024	09:15:00	14-11-2024	16:24:00	0.30	0.00	0.00	0.00	7.15		* Bus reactor hand tripped on voltage reg.NR-4386
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-11-2024	09:47:00	24-11-2024	18:40:00	0.37	0.00	0.00	0.00	8.88		* BR hand tripped for voltage regulation. NR2411-8145
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-11-2024	09:17:00	23-11-2024	15:13:00	0.25	0.00	0.00	0.00	5.93		* Bus reactor hand tripped on voltage reg.NR2411-7755
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-11-2024	09:24:00	21-11-2024	13:21:00	0.17	0.00	0.00	0.00	3.95		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-6892)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-11-2024	09:50:00	20-11-2024	13:45:00	0.16	0.00	0.00	0.00	3.92		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-6475)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-11-2024	09:51:00	16-11-2024	15:05:00	0.22	0.00	0.00	0.00	5.23		* BR hand tripped for voltage regulation. NR2411-5075
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-11-2024	09:17:00	15-11-2024	14:38:00	0.22	0.00	0.00	0.00	5.35		* Bus reactor hand tripped for voltage reg.NR2411-4738
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-11-2024	09:26:00	30-11-2024	16:10:00	0.28	0.00	0.00	0.00	6.73		* Bus reactor hand tripped on voltage reg.NR2411-10578
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-11-2024	09:01:00	27-11-2024	16:14:00	0.30	0.00	0.00	0.00	7.22		* SVRD BR hand tripped for voltage regulation. NR2411-9212
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-11-2024	09:56:00	25-11-2024	15:16:00	0.22	0.00	0.00	0.00	5.33		* Bus Reactor opened on voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-11-2024	09:28:00	26-11-2024	15:04:00	0.23	0.00	0.00	0.00	5.60		* BR hand tripped for voltage regulation. NR2411-8845
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	29-11-2024	09:29:00	29-11-2024	15:00:00	0.23	0.00	0.00	0.00	5.52		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-10165)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	28-11-2024	08:47:00	28-11-2024	16:06:00	0.31	0.00	0.00	0.00	7.32		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-9659)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-11-2024	09:21:00	06-11-2024	19:53:00	0.44	0.00	0.00	0.00	10.53		* Bus reactor hand tripped on voltage reg.NR2411-1421,NL-379
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-11-2024	10:14:00	07-11-2024	17:48:00	0.32	0.00	0.00	0.00	7.57		* Bus reactor hand tripped on voltage reg.NR2411-1781
							4.99	0.00	0.00	0.00	119.50	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-11-2024	09:03:00	27-11-2024	16:17:00	0.30	0.00	0.00	0.00	7.23		* SVRD BR hand tripped for voltage regulation. NR2411-9206,NL-2749
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-11-2024	09:07:00	30-11-2024	15:28:00	0.27	0.00	0.00	0.00	6.35		* Bus reactor hand tripped on voltage reg.NR2411-10564,3187
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	17-11-2024	10:33:00	17-11-2024	14:23:00	0.16	0.00	0.00	0.00	3.83		* BR hand tripped for voltage regulation. NR2411-5388,NL-1503
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	18-11-2024	09:44:00	18-11-2024	16:28:00	0.28	0.00	0.00	0.00	6.73		* BR hand tripped for voltage regulation. NR2411-5664,NL-1585
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-11-2024	09:24:00	20-11-2024	15:29:00	0.25	0.00	0.00	0.00	6.08		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-6466, NL-1851)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-11-2024	08:59:00	21-11-2024	16:14:00	0.30	0.00	0.00	0.00	7.25		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-6858, NL-1950)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-11-2024	09:20:00	19-11-2024	15:45:00	0.27	0.00	0.00	0.00	6.42		* SVRD BR hand tripped for voltage regulation. NR2411-6041,NL-1717
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-11-2024	09:12:00	16-11-2024	15:00:00	0.24	0.00	0.00	0.00	5.80		* BR hand tripped for voltage regulation. NR2411-5047,NL-1394
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-11-2024	09:12:00	12-11-2024	15:38:00	0.27	0.00	0.00	0.00	6.43		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-3512, NL-949)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-11-2024	09:27:00	23-11-2024	15:13:00	0.24	0.00	0.00	0.00	5.77		* Bus reactor hand tripped on voltage reg.NR2411-7723,NL-2248
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-11-2024	09:18:00	24-11-2024	14:23:00	0.21	0.00	0.00	0.00	5.08		* BR hand tripped for voltage regulation. NR2411-8104,NL-2365
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-11-2024	09:04:00	22-11-2024	15:23:00	0.26	0.00	0.00	0.00	6.32		* Bus reactor hand tripped on voltage reg.NR2411-7298,NL-2089
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-11-2024	09:36:00	13-11-2024	15:44:00	0.26	0.00	0.00	0.00	6.13		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-3966, NL-1084)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-11-2024	09:47:00	10-11-2024	15:25:00	0.24	0.00	0.00	0.00	5.63		* BR hand tripped for voltage regulation. NR2411-2866, NL-774
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-11-2024	09:57:00	04-11-2024	15:50:00	0.25	0.00	0.00	0.00	5.88		* 240MVAR,BUS REACTOR-2 AT MOGA Bus reactor hand tripped for voltage reg. NR2411-760, NL-199
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-11-2024	09:24:00	15-11-2024	14:36:00	0.22	0.00	0.00	0.00	5.20		* Bus reactor hand tripped for voltage reg.NR2411-4739,NL-1298
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	01-11-2024	10:18:00	01-11-2024	15:12:00	0.20	0.00	0.00	0.00	4.90		* Bus Reactor opened on voltage regulation
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-11-2024	09:23:00	14-11-2024	16:11:00	0.28	0.00	0.00	0.00	6.80		* Bus reactor hand tripped on voltage reg.NR2410-4374,NL-1180
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-11-2024	09:23:00	11-11-2024	15:44:00	0.27	0.00	0.00	0.00	6.35		* BR hand tripped for voltage regulation. NR2411-3142, NL-850
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-11-2024	09:40:00	08-11-2024	16:24:00	0.28	0.00	0.00	0.00	6.73		* B/R opened on voltage regulation.
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	28-11-2024	09:20:00	28-11-2024	15:59:00	0.28	0.00	0.00	0.00	6.65		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-9677, 2887)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-11-2024	09:21:00	06-11-2024	15:34:00	0.26	0.00	0.00	0.00	6.22		* Bus reactor hand tripped on voltage reg.NR2411-1427
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-11-2024	09:12:00	05-11-2024	15:48:00	0.28	0.00	0.00	0.00	6.60		* 240MVAR,BUS REACTOR-2 AT MOGA hand tripped for voltage reg NR2411-1054, NL-291
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	03-11-2024	10:00:00	03-11-2024	15:12:00	0.22	0.00	0.00	0.00	5.20		* SVRD BR hand tripped for voltage regulation. NR2411-545, NL-130
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-11-2024	09:16:00	07-11-2024	15:37:00	0.27	0.00	0.00	0.00	6.35		* Bus reactor hand tripped on voltage reg.NR2411-1749,NL-482
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-11-2024	10:50:00	02-11-2024	15:08:00	0.18	0.00	0.00	0.00	4.30		* SVRD BR hand tripped for voltage regulation. NR2411-M02, NL-77
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-11-2024	09:25:00	09-11-2024	15:27:00	0.25	0.00	0.00	0.00	6.03		* B/R opened on voltage regulation.
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-11-2024	09:25:00	25-11-2024	15:58:00	0.27	0.00	0.00	0.00	6.55		* Bus Reactor opened on voltage regulation
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	29-11-2024	08:56:00	29-11-2024	15:48:00	0.29	0.00	0.00	0.00	6.87		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-10121, NL-3022)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-11-2024	09:08:00	26-11-2024	15:20:00	0.26	0.00	0.00	0.00	6.20		* BR hand tripped for voltage regulation. NR2411-8824, NL-2618
							7.61	0.00	0.00	0.00	181.88	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	25-11-2024	10:37:00	25-11-2024	15:18:00	0.20	0.00	0.00	0.00	4.68		* Bus Reactor opened on voltage regulation
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	29-11-2024	09:29:00	29-11-2024	15:13:00	0.24	0.00	0.00	0.00	5.73		* 50MVAR,BUS REACTOR-1 AT NALAGARH manually opened on Voltage Reg. (NR-10164)
							0.44	0.00	0.00	0.00	10.41	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH			00:00:00		00:00:00	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 PATIALA	SVRD	24-11-2024	09:50:00	24-11-2024	21:36:00	0.49	0.00	0.00	0.00	11.77		* BR hand tripped for voltage regulation. NR2411-8147
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	28-11-2024	09:11:00	28-11-2024	16:03:00	0.29	0.00	0.00	0.00	6.87		* 125MVAR,BUS REACTOR-1 AT PATIALA manually opened on Voltage Reg. (NR-9684)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	27-11-2024	10:00:00	27-11-2024	16:29:00	0.27	0.00	0.00	0.00	6.48		* SVRD BR hand tripped for voltage regulation. NR2411-9270
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	25-11-2024	10:31:00	25-11-2024	15:13:00	0.20	0.00	0.00	0.00	4.70		* Bus Reactor opened on voltage regulation
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	29-11-2024	09:22:00	29-11-2024	15:29:00	0.26	0.00	0.00	0.00	6.12		* 125MVAR,BUS REACTOR-1 AT PATIALA manually opened on Voltage Reg. (NR-10156)
							1.51	0.00	0.00	0.00	35.94	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	24-11-2024	09:50:00	24-11-2024	21:37:00	0.49	0.00	0.00	0.00	11.78		* BR hand tripped for voltage regulation. NR2411-8149
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	27-11-2024	10:00:00	27-11-2024	16:29:00	0.27	0.00	0.00	0.00	6.48		* SVRD BR hand tripped for voltage regulation. NR2411-9274
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	25-11-2024	10:31:00	25-11-2024	15:13:00	0.20	0.00	0.00	0.00	4.70		* Bus Reactor opened on voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	29-11-2024	09:22:00	29-11-2024	15:29:00	0.26	0.00	0.00	0.00	6.12		* 125MVAR,BUS REACTOR-2 AT PATIALA manually opened on Voltage Reg. (NR-10157)
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	28-11-2024	09:11:00	28-11-2024	21:54:00	0.53	0.00	0.00	0.00	12.72		* 125MVAR,BUS REACTOR-2 AT PATIALA manually opened on Voltage Reg. (NR-9685)
							1.75	0.00	0.00	0.00	41.80	100.00	
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	14-11-2024	11:07:00	15-11-2024	00:03:00	0.54	0.00	0.00	0.00	12.93		* Bus reactor hand tripped on voltage reg.NR2410-4441
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	24-11-2024	09:45:00	24-11-2024	23:58:00	0.59	0.00	0.00	0.00	14.22		* BR hand tripped for voltage regulation. NR2411-8146
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	22-11-2024	08:47:00	23-11-2024	00:21:00	0.65	0.00	0.00	0.00	15.57		* Bus reactor hand tripped on voltage reg.NR2411-7302
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	19-11-2024	09:30:00	19-11-2024	23:30:00	0.58	0.00	0.00	0.00	14.00		* SVRD BR hand tripped for voltage regulation. NR2411-6059
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	21-11-2024	08:11:00	22-11-2024	00:49:00	0.69	0.00	0.00	0.00	16.63		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-6842)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	17-11-2024	20:28:00	17-11-2024	23:37:00	0.13	0.00	0.00	0.00	3.15		* BR hand tripped for voltage regulation. NR2411-5520
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	16-11-2024	20:15:00	17-11-								

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTA BLE TO ISTS Licensee	OUTAGE ATTRIBUTA BLE To Others	OUTAGE ATTRIBUTA BLE To System Constraint	OUTAGE ATTRIBUTA BLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	15-11-2024	10:52:00	15-11-2024	23:58:00	0.55	0.00	0.00	0.00	13.10		* BR hand tripped for voltage regulation. NR2411-4776
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	20-11-2024	09:20:00	20-11-2024	23:31:00	0.59	0.00	0.00	0.00	14.18		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-6461)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	11-11-2024	18:16:00	11-11-2024	21:34:00	0.14	0.00	0.00	0.00	3.30		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-3363)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	18-11-2024	20:16:00	18-11-2024	23:10:00	0.12	0.00	0.00	0.00	2.90		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-5884)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	30-11-2024	07:28:00	30-11-2024	23:59:59	0.69	0.00	0.00	0.00	16.53		* Bus reactor hand tripped on voltage reg.NR2411-10528
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	29-11-2024	08:31:00	30-11-2024	00:37:00	0.67	0.00	0.00	0.00	16.10		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-10101)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	25-11-2024	10:13:00	26-11-2024	00:03:00	0.58	0.00	0.00	0.00	13.83		* Bus Reactor opened on voltage regulation
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	26-11-2024	09:10:00	28-11-2024	00:01:00	1.62	0.00	0.00	0.00	38.85		* BR hand tripped for voltage regulation. NR2411-8835
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	28-11-2024	09:26:00	29-11-2024	01:30:00	0.67	0.00	0.00	0.00	16.07		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-9707)
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	12-11-2024	08:36:00	13-11-2024	00:20:00	0.66	0.00	0.00	0.00	15.73		* 25MVAR,BUS REACTOR-1 AT LEH GIS manually opened on Voltage Reg. (NR-3510)
							10.22	0.00	0.00	0.00	245.04	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA			00:00:00		00:00:00	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 PANCHKULA			00:00:00		00:00:00	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 SAMBA	SVRD	23-11-2024	09:43:00	30-11-2024	23:59:59	7.60	0.00	0.00	0.00	182.28		* Bus reactor hand tripped on voltage reg.NR2411-7773
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	21-11-2024	09:12:00	21-11-2024	16:51:00	0.32	0.00	0.00	0.00	7.65		* 80MVAR,BUS REACTOR-1 AT SAMBA manually opened on Voltage Reg. (NR-6891)
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	20-11-2024	09:17:00	20-11-2024	22:11:00	0.54	0.00	0.00	0.00	12.90		* 80MVAR,BUS REACTOR-1 AT SAMBA manually opened on Voltage Reg. (NR-6462)
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	22-11-2024	09:00:00	22-11-2024	18:30:00	0.40	0.00	0.00	0.00	9.50		* Bus reactor hand tripped on voltage reg.NR2411-7311
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	15-11-2024	09:23:00	15-11-2024	21:37:00	0.51	0.00	0.00	0.00	12.23		* Bus reactor hand tripped for voltage reg.NR2411-4749
							9.37	0.00	0.00	0.00	224.56	100.00	
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	16-11-2024	09:14:00	30-11-2024	23:59:59	14.62	0.00	0.00	0.00	350.77		* BR hand tripped for voltage regulation. NR2411-5040
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	14-11-2024	09:19:00	16-11-2024	03:57:00	1.78	0.00	0.00	0.00	42.63		* Bus reactor hand tripped on voltage reg.NR2410-4398
							16.40	0.00	0.00	0.00	393.40	100.00	
BSR	50MVAR,BUS REACTOR-2 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT WAGOORA			00:00:00		00:00:00	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 NEW WANPOH	SVRD	01-11-2024	00:00:01	16-11-2024	04:14:00	15.18	0.00	0.00	0.00	364.23		* BR hand tripped for voltage regulation.* NR-3296
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	16-11-2024	11:12:36	23-11-2024	00:38:00	6.56	0.00	0.00	0.00	157.42		* BR hand tripped for voltage regulation. NR2409-5039
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	23-11-2024	10:21:00	30-11-2024	23:59:59	7.57	0.00	0.00	0.00	181.65		* Bus reactor hand tripped on voltage reg.NR241-7777
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* B/R hand tripped for voltage regulation. NR 2311-425
							59.31	0.00	0.00	0.00	1,423.30	100.00	
CKT	132kV MAHANPUR(JKPDD)-KATHUA(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	OSFD	20-11-2024	13:06:00	20-11-2024	15:01:00	0.08	0.00	0.00	0.00	1.92		* 132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1 taken under emergency shutdown for safety purpose for attending the Damaged CT in their Bay of 200MVA trf. Bank. at Hiranagar ,JKPTCL end (NR-6537)
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	SRMU	28-11-2024	02:34:00	28-11-2024	08:04:00	0.23	0.00	5.50	0.00	0.00		* 132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1 line succesfully Autoreclosed on transient R-N fault from Hiranagar (JKPTCL) end but tripped from SEWA 2 (NHPC) due to maloperation of Auto reclose scheme at SEWA 2 end.Bay and Protection at Sewa(NHPC) is owned and maintained by NHPC.FLR Sewa2 : FI=67.98 km, Ir=433.2 A
							0.31	0.00	5.50	0.00	1.92	100.00	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSFD	20-11-2024	13:06:00	20-11-2024	14:59:00	0.08	0.00	0.00	0.00	1.88		* 132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2taken under emergency shutdown for safety purpose for attending the Damaged CT in their Bay of 200MVA trf. Bank. at Hiranagar ,JKPTCL end (NR-6537)
							0.08	0.00	0.00	0.00	1.88	100.00	
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-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 BAIRASIUL(NHPC)-JESSORE(HPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BAIRASIUL(NHPC)-PONG(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	220kV CHAMERA3(NHPC)-CHAMBA-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 CHAMERA3(NHPC)-CHAMBA-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 CHOWADHI(JKPDD)-SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-DRASS ALUSTENG CKT 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-DRASS KARGIL 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	220kV HAMIRPUR-HAMIRPUR(HPSEB)-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 HAMIRPUR-HAMIRPUR(HPSEB)-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-HAMIRPUR(PG)-NEHRIAN(HP)-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-HAMIRPUR(PG)-NEHRIAN(HP)-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-HIRANAGAR(JKPDD)-SAMBA-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_JALLANDHAR-DASUA_PSTCL-1	LART	08-11-2024	12:20:00	08-11-2024	12:20:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed on R-N fault.FLR JALANDHAR(Afas): 41.994km, IR=4.476 kA.* 12.11.2024 15:18:27 INDIA (60003416)* Flashover marks observed on R-Ph disc insulator at 150 due to bird droppings
							0.00	0.00	0.00	0.00	0.00	100.00	

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

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 certifyn	Detailed Reasons for Outage
CKT	220KV_JALLANDHAR-DASUA_PSTCL-2	OMSU	01-11-2024	11:57:00	01-11-2024	14:48:00	0.12	0.00	2.85	0.00	0.00		* Line tripped on B-N fault. Fault lies in Dasuya (PSTCL) end.* 04.11.2024 16:00:03 INDIA (60003416)* There was fault in 220KV Pong-Dasuya-2 line of PSTCL and at Dasuya Substation, Line protection of 220KV Pong line failed to operate resulting in following outages:* 1. Opening of 220KV Bus Sectionalizer on O/C protection (at dasuya).* 2. Opening of 220KV Sarna Dasuya 2 from PSTCL Sarna (POWERGRID Bay) on operation of distance protection in Zone 2* 3. Opening of 220KV Jalandhar Dasuya 2 from POWERGRID Jalandhar on operation of distance protection in Zone 2* (FLR Jalandhar: B-N fault, FL: 49.79kms (Zone-2) lb: 3.726KA)
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1			00:00:00		00:00:00	0.12	0.00	2.85	0.00	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV JAMMU(JKPDD)-CHOWADHI (JKPDD)	OSPD	10-11-2024	07:25:00	13-11-2024	17:18:00	3.41	0.00	0.00	0.00	81.88		* Complete shutdown of Jammu/Gladini(JK) taken by JK-SLDC for maintenance works. NR2411-2799
CKT	220kv JESSORE(HPPTCL)-PONG(BBMB)	SBBU	06-11-2024	20:45:00	06-11-2024	23:15:00	0.10	0.00	2.50	0.00	0.00		* 220kv JESSORE(HPPTCL)-PONG(BBMB) tripped from pong end during taking out of Machine-6 at Pong end* 15.11.2024 11:26:53 INDIA (60003416)* 220kv Bus-2 tripped due to operation of LBB of unit-6 at Pong BBMB
CKT	220KV-KARGIL KHALSTI CKT 1			00:00:00		00:00:00	0.10	0.00	2.50	0.00	0.00	100.00	
CKT	220KV KISHANGANGA(NHPC)-DELINA(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV KISHANGANGA(NHPC)-DELINA(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV KISHENPUR-SARNA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV KISHENPUR-SARNA(PSTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-PHYANG KHALTSE CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV PANCHKULA-CHANDIGARH-1	OSFT	25-11-2024	14:29:00	25-11-2024	15:38:00	0.05	1.15	0.00	0.00	0.00		* SD taken for rectification of opened Pilot Insulator string of middle phase at Tower no. 36.* NR2411-8528
CKT	220KV PANCHKULA CHANDIGARH-2			00:00:00		00:00:00	0.05	1.15	0.00	0.00	0.00	99.84	
CKT	220kv SALAL(NHPC)-JAMMU(JKPDD)-1	SBBU	13-11-2024	18:54:00	13-11-2024	20:31:00	0.00	0.00	0.00	0.00	0.00		* Line tripped due to 132kv Bus fault at Gladni (JKPTCL) resulting in tripping of transformer along with connected lines at Gladni (JKPTCL) NR2411-4213
CKT	220kv SALAL(NHPC)-JAMMU(JKPDD)-1	OSFD	28-11-2024	11:33:00	28-11-2024	12:50:00	0.05	0.00	0.00	0.00	1.28		* 220kv SALAL(NHPC)-JAMMU(JKPDD)-1 taken under emergency shutdown by Salal NHPC for rectification of damaged conductor between CT and isolator (NR-9717)
CKT	220KV SALAL(NHPC)-JAMMU(JKPDD)-1	OSPD	10-11-2024	07:09:00	10-11-2024	12:52:00	0.24	0.00	0.00	0.00	5.72		* Complete shutdown of Jammu/Gladini(JK) taken by JK-SLDC for maintenance works. NR2411-2789
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	SBBU	13-11-2024	18:54:00	13-11-2024	20:31:00	0.36	0.00	1.62	0.00	7.00	100.00	* Line tripped due to 132kv Bus fault at Gladni (JKPTCL) resulting in tripping of transformer along with connected lines at Gladni (JKPTCL) NR2411-4214
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2	OSPD	10-11-2024	07:12:00	10-11-2024	12:51:00	0.24	0.00	0.00	0.00	5.65		* Complete shutdown of Jammu/Gladini(JK) taken by JK-SLDC for maintenance works. NR2411-2788
CKT	220KV-SALAL(NHPC)-KISHENPUR-1			00:00:00		00:00:00	0.31	0.00	1.62	0.00	5.65	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv SARNA(PSTCL)-DASUYA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv SARNA(PSTCL)-DASUYA(PSTCL)-2	OMSU	01-11-2024	11:57:00	01-11-2024	14:46:00	0.12	0.00	2.82	0.00	0.00		* Line tripped on B-N fault. Fault lies in Dasuya (

Standard of Performance data for the month of Nov-2024

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

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 ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	23-11-2024	23:50:00	24-11-2024	05:49:00	0.25	0.00	0.00	0.00	5.98		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) manually opened on voltage reg. (NR-8011)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	21-11-2024	23:23:00	22-11-2024	06:10:00	0.28	0.00	0.00	0.00	6.78		* Line hand tripped on voltage regulation. NR2411-7185
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	15-11-2024	22:16:00	16-11-2024	07:03:00	0.37	0.00	0.00	0.00	8.78		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) Line manually opened on voltage reg. (NR-4929)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	22-11-2024	23:17:00	23-11-2024	07:48:00	0.36	0.00	0.00	0.00	8.52		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) manually opened on voltage reg. (NR-7620)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	24-11-2024	21:00:00	25-11-2024	06:03:00	0.38	0.00	0.00	0.00	9.05		* LVRD Line hand tripped on voltage regulation. NR2411-8300
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	17-11-2024	23:56:00	18-11-2024	05:52:00	0.25	0.00	0.00	0.00	5.93		* Line hand tripped for voltage regulation.NR2411-5539
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	19-11-2024	21:52:00	20-11-2024	06:20:00	0.35	0.00	0.00	0.00	8.47		* Line hand tripped on voltage regulation. NR2411-6322
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	03-11-2024	21:28:00	04-11-2024	06:40:00	0.38	0.00	0.00	0.00	9.20		* Line opened on voltage regulation.
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	18-11-2024	21:01:00	19-11-2024	06:08:00	0.38	0.00	0.00	0.00	9.12		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) Line manually opened on voltage reg. (NR-5899)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	16-11-2024	21:35:00	17-11-2024	05:53:00	0.35	0.00	0.00	0.00	8.30		* Line hand tripped for voltage regulation.NR2411-5256
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	30-11-2024	21:36:00	30-11-2024	23:59:59	0.10	0.00	0.00	0.00	2.40		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) Line manually opened on voltage reg. (NR-10797)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	25-11-2024	23:51:00	26-11-2024	07:50:00	0.33	0.00	0.00	0.00	7.98		* Line hand tripped for voltage regulation.NR2411-8706
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	26-11-2024	22:17:00	27-11-2024	05:43:00	0.31	0.00	0.00	0.00	7.43		* Line hand tripped on voltage regulation. NR2411-9078
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	28-11-2024	21:43:00	29-11-2024	07:03:00	0.39	0.00	0.00	0.00	9.33		* Line hand tripped on voltage regulation. NR2411-9968
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	27-11-2024	21:44:00	28-11-2024	06:35:00	0.37	0.00	0.00	0.00	8.85		* Line hand tripped on voltage regulation. NR2411-9517
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	10-11-2024	21:55:00	11-11-2024	06:29:00	0.36	0.00	0.00	0.00	8.57		* Line hand tripped on voltage regulation. NR2411-3038
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	11-11-2024	21:13:00	12-11-2024	05:43:00	0.35	0.00	0.00	0.00	8.50		* Line hand tripped on voltage regulation. NR2411-3394
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	02-11-2024	21:27:00	03-11-2024	06:29:00	0.38	0.00	0.00	0.00	9.03		* Line opened on voltage regulation.
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-11-2024	00:00:01	01-11-2024	08:42:00	0.36	0.00	0.00	0.00	8.70		* Line hand tripped for voltage regulation.NR2410-8909
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-11-2024	20:58:00	02-11-2024	07:24:00	0.44	0.00	0.00	0.00	10.43		* LVRD Line hand tripped on Voltage regulation NR2411-203
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	12-11-2024	20:24:00	13-11-2024	08:37:00	0.51	0.00	0.00	0.00	12.22		* Line hand tripped on voltage regulation. NR2411-3772
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	13-11-2024	23:50:00	14-11-2024	06:59:00	0.30	0.00	0.00	0.00	7.15		* Line hand tripped on voltage regulation. NR2411-4252
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	07-11-2024	00:57:00	07-11-2024	08:52:00	0.33	0.00	0.00	0.00	7.92		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) Line manually opened on voltage reg. (NR-1653)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	08-11-2024	23:16:00	09-11-2024	06:10:00	0.29	0.00	0.00	0.00	6.90		* Line hand tripped for voltage regulation.NR2411-2401
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	09-11-2024	22:49:00	10-11-2024	06:30:00	0.32	0.00	0.00	0.00	7.68		* Line hand tripped on voltage regulation. NR2411-2732
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	07-11-2024	21:46:00	08-11-2024	06:58:00	0.38	0.00	0.00	0.00	9.20		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) Line manually opened on voltage reg. (NR1982)
							8.87	0.00	0.00	0.00	212.42	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-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 ABDULLAPUR-KURUKSHETRA-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 AMRITSAR-JALANDHAR-1	LVRD	10-11-2024	22:00:00	11-11-2024	05:34:00	0.32	0.00	0.00	0.00	7.57		* Line hand tripped on voltage regulation. NR2411-3048
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	17-11-2024	22:05:00	18-11-2024	06:55:00	0.37	0.00	0.00	0.00	8.83		* Line hand tripped for voltage regulation.NR2411-5546
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	12-11-2024	01:23:00	12-11-2024	05:51:00	0.19	0.00	0.00	0.00	4.47		* Line hand tripped on voltage regulation. NR2411-3425
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	24-11-2024	21:54:00	25-11-2024	08:03:00	0.42	0.00	0.00	0.00	10.15		* Line hand tripped for voltage regulation.NR2411-8321
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	24-11-2024	00:19:00	24-11-2024	08:06:00	0.32	0.00	0.00	0.00	7.78		* 400kV AMRITSAR-JALANDHAR-1 manually opened on voltage reg. (NR-8016)
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	22-11-2024	23:32:00	23-11-2024	07:51:00	0.35	0.00	0.00	0.00	8.32		* 400kV AMRITSAR-JALANDHAR-1 manually opened on voltage reg.manually opened on voltage reg. (NR-7624)
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	21-11-2024	21:23:00	22-11-2024	06:27:00	0.38	0.00	0.00	0.00	9.07		* Line hand tripped on voltage regulation. NR2411-7158
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	20-11-2024	21:53:00	21-11-2024	06:06:00	0.34	0.00	0.00	0.00	8.22		* Line hand tripped on voltage regulation. NR2411-6737
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	03-11-2024	21:16:00	04-11-2024	06:47:00	0.40	0.00	0.00	0.00	9.52		* Line opened on voltage regulation.
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	16-11-2024	21:22:00	17-11-2024	05:46:00	0.35	0.00	0.00	0.00	8.40		* Line hand tripped for voltage regulation.NR2411-5251
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	19-11-2024	21:52:00	20-11-2024	06:05:00	0.34	0.00	0.00	0.00	8.22		* Line hand tripped on voltage regulation. NR2411-6326
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	15-11-2024	22:11:00	16-11-2024	06:57:00	0.37	0.00	0.00	0.00	8.77		* 400kV AMRITSAR-JALANDHAR-1 Line manually opened on voltage reg. (NR-4928)
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	04-11-2024	21:14:00	05-11-2024	06:25:00	0.38	0.00	0.00	0.00	9.18		* 400kV AMRITSAR-JALANDHAR-1 Line manually opened on voltage reg. (NR-939)
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	18-11-2024	22:19:00	19-11-2024	06:13:00	0.33	0.00	0.00	0.00	7.90		* Line hand tripped on voltage regulation. NR2411-5914
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	01-11-2024	21:37:00	02-11-2024	09:30:00	0.50	0.00	0.00	0.00	11.88		* Line hand tripped for voltage regulation.NR2411-210
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	25-11-2024	23:32:00	26-11-2024	07:20:00	0.33	0.00	0.00	0.00	7.80		* Line hand tripped for voltage regulation.NR2411-8702
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	27-11-2024	21:45:00	28-11-2024	06:29:00	0.36	0.00	0.00	0.00	8.73		* Line hand tripped on voltage regulation. NR2411-9516
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	26-11-2024	22:22:00	27-11-2024	05:39:00	0.30	0.00	0.00	0.00	7.28		* Line hand tripped on voltage regulation. NR2411-9082
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	28-11-2024	22:03:00	29-11-2024	06:45:00	0.36	0.00	0.00	0.00	8.70		* Line hand tripped on voltage regulation. NR2411-9988
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	30-11-2024	01:16:00	30-11-2024	05:50:00	0.19	0.00	0.00	0.00	4.57		* Line hand tripped on voltage regulation. NR2411-10458
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	01-11-2024	00:00:01	01-11-2024	07:49:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped for voltage regulation.NR2410-8907
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	09-11-2024	20:54:00	10-11-2024	08:13:00	0.47	0.00	0.00	0.00	11.32		* Line hand tripped on voltage regulation. NR2411-2716
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	05-11-2024	20:55:00	06-11-2024	07:30:00	0.44	0.00	0.00	0.00	10.58		* Line hand tripped for voltage regulation.NR2411-1292
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	12-11-2024	22:04:00	13-11-2024	07:50:00	0.41	0.00	0.00	0.00	9.77		* Line hand tripped on voltage regulation. NR2411-3792
CKT	400kV AMRITSAR-JALANDHAR-1	LVRD	07-11-2024	21:54:00	08-11-2024	07:09:00	0.39	0.00	0.00	0.00	9.25		* 400kV AMRITSAR-JALANDHAR-1 Line manually opened on voltage reg. (NR-1996)
							8.94	0.00	0.00	0.00	214.10	100.00	
CKT	400kV AMRITSAR-JALANDHAR-2	LVRD	07-11-2024	00:21:00	07-11-2024	07:25:00	0.29	0.00	0.00	0.00	7.07		* 400kV AMRITSAR-JALANDHAR-2 Line manually opened on voltage reg. (NR-1646)
							0.29	0.00	0.00	0.00	7.07	100.00	
CKT	400kV BANALA-AMRITSAR-1	LVRD	21-11-2024	21:20:00	22-11-2024	05:32:00	0.34	0.00	0.00	0.00	8.20		* Line hand tripped on voltage regulation. NR2411-7162
CKT	400kV BANALA-AMRITSAR-1	LVRD	13-11-2024	02:15:00	13-11-2024	05:28:00	0.13	0.00	0.00	0.00	3.22		* LVRD Line hand tripped on voltage regulation. NR2411-3821
CKT	400kV BANALA-AMRITSAR-1	LVRD	02-11-2024	21:19:00	03-11-2024	06:31:00	0.38	0.00	0.00	0.00	9.20		* Line opened on voltage regulation.
CKT	400kV BANALA-AMRITSAR-1	LVRD	25-11-2024	23:29:00	26-11-2024	05:43:00	0.26	0.00	0.00	0.00	6.23		* Line hand tripped for voltage regulation.NR2411-8703
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-11-2024	22:07:00	02-11-2024	07:01:00	0.37	0.00	0.00	0.00	8.90		* Line hand tripped for voltage regulation.NR2411-213
CKT	400kV BANALA-AMRITSAR-1	LVRD	18-11-2024	22:12:00	19-11-2024	05:53:00	0.32	0.00	0.00	0.00	7.68		* Line hand tripped on voltage regulation. NR2411-5899
CKT	400kV BANALA-AMRITSAR-1	LVRD	20-11-2024	21:32:00	21-11-2024	05:35:00	0.34	0.00	0.00	0.00	8.05		* Line hand tripped on voltage regulation. NR2411-6729
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-11-2024	00:00:01	01-11-2024	06:34:00	0.27	0.00	0.00	0.00	6.57		* Line hand tripped for voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	17-11-2024	00:03:00	17-11-2024	05:34:00	0.23	0.00	0.00	0.00	5.52		* Line hand tripped for voltage regulation.NR2411-5267
CKT	400kV BANALA-AMRITSAR-1	LVRD	17-11-2024	21:36:00	18-11-2024	05:50:00	0.34	0.00	0.00	0.00	8.23		* Line hand tripped for voltage regulation.NR2411-5535
CKT	400kV BANALA-AMRITSAR-1	LVRD	19-11-2024	21:48:00	20-11-2024	06:14:00	0.35	0.00	0.00	0.00	8.43		* Line hand tripped on voltage regulation. NR2411-6324
CKT	400kV BANALA-AMRITSAR-1	LVRD	24-11-2024	21:45:00	25-11-2024	05:39:00	0.33	0.00	0.00	0.00	7.90		* Line hand tripped for voltage regulation.NR2411-8317
CKT	400kV BANALA-AMRITSAR-1	LVRD	22-11-2024	23:48:00	23-11-2024	07:35:00	0.32	0.00	0.00	0.00	7.78		* 400kV BANALA-AMRITSAR-1 manually opened on voltage reg. (NR-7632)
CKT	400kV BANALA-AMRITSAR-1	OSPT	18-11-2024	09:42:00	18-11-2024	18:46:00	0.38	9.07	0.00	0.00	0.00		* SD taken for replacement of disc. Insulator from tower no. 335-342 and attending SD nature defects in line.* NR2411-5662
CKT	400kV BANALA-AMRITSAR-1	OSPT	19-11-2024	09:00:00	19-11-2024								

Standard of Performance data for the month of Nov-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							4.72	17.77	0.00	0.00	95.91	97.53	
CKT	400kV BANALA-HAMIRPUR	OSPT	09-11-2024	08:38:00	09-11-2024	19:10:00	0.44	10.53	0.00	0.00	0.00		* SD taken for replacement of porcelain insulator with CLR Polymer insulator
							0.44	10.53	0.00	0.00	0.00	98.54	
CKT	400kV BANALA-KOLDAM(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-BANALA	OSPT	14-11-2024	08:31:00	14-11-2024	17:45:00	0.39	9.23	0.00	0.00	0.00		* SD taken for replacement of porcelain insulator with CLR Polymer Insulator. NR2411-4349
CKT	400kV NALAGARH-BANALA	LVRD	07-11-2024	00:23:00	07-11-2024	08:56:00	0.36	0.00	0.00	0.00	8.55		* 400kV NALAGARH-BANALA Line manually opened on voltage reg. (NR-1644)
CKT	400kV NALAGARH-BANALA	LVRD	23-11-2024	23:40:00	24-11-2024	08:15:00	0.36	0.00	0.00	0.00	8.58		* 400kV NALAGARH-BANALA manually opened on voltage reg. (NR-8008)
CKT	400kV NALAGARH-BANALA	LVRD	13-11-2024	22:47:00	14-11-2024	05:14:00	0.27	0.00	0.00	0.00	6.45		* Line hand tripped on voltage regulation. NR2411-4244
CKT	400kV NALAGARH-BANALA	LVRD	22-11-2024	23:14:00	23-11-2024	07:39:00	0.35	0.00	0.00	0.00	8.42		* 400kV NALAGARH-BANALA manually opened on voltage reg. (NR-7623)
CKT	400kV NALAGARH-BANALA	LVRD	24-11-2024	21:42:00	25-11-2024	05:37:00	0.33	0.00	0.00	0.00	7.92		* Line hand tripped for voltage regulation.NR2411-8318
CKT	400kV NALAGARH-BANALA	LVRD	10-11-2024	22:01:00	11-11-2024	05:23:00	0.31	0.00	0.00	0.00	7.37		* Line hand tripped on voltage regulation. NR2411-3049
CKT	400kV NALAGARH-BANALA	LVRD	17-11-2024	01:41:00	17-11-2024	05:32:00	0.16	0.00	0.00	0.00	3.85		* Line hand tripped for voltage regulation.NR2411-5276
CKT	400kV NALAGARH-BANALA	OSPT	13-11-2024	08:53:00	13-11-2024	18:07:00	0.39	9.23	0.00	0.00	0.00		* 400kV NALAGARH-BANALA taken under shutdown by Banala TLM for replacement of porecline insulator by CLR (NR-3913)
CKT	400kV NALAGARH-BANALA	LVRD	26-11-2024	22:20:00	27-11-2024	05:35:00	0.30	0.00	0.00	0.00	7.25		* Line hand tripped on voltage regulation. NR2411-9083
CKT	400kV NALAGARH-BANALA	LVRD	27-11-2024	22:15:00	28-11-2024	06:05:00	0.33	0.00	0.00	0.00	7.83		* Line hand tripped on voltage regulation. NR2411-9531
CKT	400kV NALAGARH-BANALA	LVRD	30-11-2024	00:19:00	30-11-2024	05:41:00	0.22	0.00	0.00	0.00	5.37		* LVRD Line hand tripped on voltage regulation. NR2411-10452
CKT	400kV NALAGARH-BANALA	LVRD	29-11-2024	00:20:00	29-11-2024	05:49:00	0.23	0.00	0.00	0.00	5.48		* LVRD Line hand tripped on voltage regulation. NR2411-10000
CKT	400kV NALAGARH-BANALA	LVRD	25-11-2024	23:31:00	26-11-2024	05:41:00	0.26	0.00	0.00	0.00	6.17		* Line hand tripped for voltage regulation.NR2411-8704
CKT	400kV NALAGARH-BANALA	LVRD	09-11-2024	22:46:00	10-11-2024	06:23:00	0.32	0.00	0.00	0.00	7.62		* Line hand tripped on voltage regulation. NR2411-2734
CKT	400kV NALAGARH-BANALA	LVRD	08-11-2024	22:49:00	09-11-2024	05:49:00	0.29	0.00	0.00	0.00	7.00		* Line hand tripped for voltage regulation.NR2411-2397
CKT	400kV NALAGARH-BANALA	LVRD	08-11-2024	00:40:00	08-11-2024	06:28:00	0.24	0.00	0.00	0.00	5.80		* 400kV NALAGARH-BANALA Line manually opened on voltage reg. (NR-2001)
CKT	400kV NALAGARH-BANALA	LVRD	06-11-2024	01:38:00	06-11-2024	07:01:00	0.22	0.00	0.00	0.00	5.38		* LVRD Line hand tripped on voltage regulation. NR2411-1316
CKT	400kV NALAGARH-BANALA	LVRD	02-11-2024	00:29:00	02-11-2024	06:51:00	0.27	0.00	0.00	0.00	6.37		* Line hand tripped for voltage regulation.NR2411-226
							5.60	18.46	0.00	0.00	115.41	97.44	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	09-11-2024	22:03:00	10-11-2024	07:22:00	0.39	0.00	0.00	0.00	9.32		* Line hand tripped on voltage regulation. NR2411-2730
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-11-2024	17:16:00	02-11-2024	07:28:00	0.59	0.00	0.00	0.00	14.20		* Line hand tripped on Voltage regulation NR2411-186
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	11-11-2024	22:00:00	12-11-2024	06:18:00	0.35	0.00	0.00	0.00	8.30		
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	03-11-2024	21:16:00	04-11-2024	06:46:00	0.40	0.00	0.00	0.00	9.50		* Line opened on voltage regulation.
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	02-11-2024	20:58:00	03-11-2024	08:04:00	0.46	0.00	0.00	0.00	11.10		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line manually opened on voltage reg. (NR-436)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	24-11-2024	21:49:00	25-11-2024	08:15:00	0.44	0.00	0.00	0.00	10.43		* Line hand tripped for voltage regulation.NR2411-8322
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	23-11-2024	20:17:00	24-11-2024	08:18:00	0.50	0.00	0.00	0.00	12.02		* Line hand tripped on voltage regulation. NR2411-7979
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	21-11-2024	21:23:00	22-11-2024	05:58:00	0.36	0.00	0.00	0.00	8.58		* Line hand tripped on voltage regulation. NR2411-7161
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	19-11-2024	20:13:00	20-11-2024	06:45:00	0.44	0.00	0.00	0.00	10.53		* Line hand tripped on voltage regulation. NR2411-6308
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	17-11-2024	21:42:00	18-11-2024	09:17:00	0.48	0.00	0.00	0.00	11.58		* Line hand tripped for voltage regulation.NR2411-5529
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	22-11-2024	21:47:00	23-11-2024	07:43:00	0.41	0.00	0.00	0.00	9.93		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) manually opened on voltage reg. (NR-7606)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	15-11-2024	21:41:00	16-11-2024	07:15:00	0.40	0.00	0.00	0.00	9.57		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line manually opened on voltage reg. (NR-4920)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	14-11-2024	22:43:00	15-11-2024	06:42:00	0.33	0.00	0.00	0.00	7.98		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line manually opened on voltage reg. (NR-4648)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	10-11-2024	21:44:00	11-11-2024	06:45:00	0.38	0.00	0.00	0.00	9.02		* Line hand tripped on voltage regulation. NR2411-3043
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	OSPD	05-11-2024	10:51:00	05-11-2024	19:40:00	0.37	0.00	0.00	0.00	8.82		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) SD taken by BBMB for half yearly maintenance works NR2411-1112
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	16-11-2024	22:19:00	17-11-2024	06:36:00	0.35	0.00	0.00	0.00	8.28		* Line hand tripped for voltage regulation.NR2411-5260
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	20-11-2024	21:56:00	21-11-2024	06:27:00	0.36	0.00	0.00	0.00	8.52		* Line hand tripped on voltage regulation. NR2411-6739
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	18-11-2024	20:59:00	19-11-2024	06:34:00	0.40	0.00	0.00	0.00	9.58		* Line hand tripped on voltage regulation. NR2411-5893
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	28-11-2024	22:14:00	29-11-2024	07:31:00	0.39	0.00	0.00	0.00	9.28		* Line hand tripped on voltage regulation. NR2411-9961
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	30-11-2024	21:17:00	30-11-2024	23:59:59	0.11	0.00	0.00	0.00	2.72		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line manually opened on voltage reg. (NR-10791)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	29-11-2024	21:53:00	30-11-2024	05:55:00	0.34	0.00	0.00	0.00	8.03		* Line hand tripped on voltage regulation. NR2411-10425
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	27-11-2024	21:27:00	28-11-2024	06:04:00	0.36	0.00	0.00	0.00	8.62		* Line hand tripped on voltage regulation. NR2411-9518
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	26-11-2024	22:14:00	27-11-2024	05:50:00	0.32	0.00	0.00	0.00	7.60		* Line hand tripped on voltage regulation. NR2411-9090
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	25-11-2024	20:18:00	26-11-2024	07:39:00	0.47	0.00	0.00	0.00	11.35		* Line hand tripped on voltage regulation. NR2411-8670
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	08-11-2024	22:49:00	09-11-2024	07:25:00	0.36	0.00	0.00	0.00	8.60		* Line hand tripped for voltage regulation.NR2411-2395
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	07-11-2024	20:13:11	08-11-2024	07:56:00	0.49	0.00	0.00	0.00	11.71		* Line opened on voltage regulation.
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	05-11-2024	21:41:00	06-11-2024	07:10:00	0.40	0.00	0.00	0.00	9.48		* LVRD Line hand tripped on voltage regulation. NR2411-1301
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	12-11-2024	21:56:00	13-11-2024	08:39:00	0.45	0.00	0.00	0.00	10.72		* Line hand tripped on voltage regulation. NR2411-3786
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	13-11-2024	22:06:00	14-11-2024	08:40:00	0.44	0.00	0.00	0.00	10.57		* Line hand tripped on voltage regulation. NR2411-4238
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	07-11-2024	00:33:00	07-11-2024	09:15:00	0.36	0.00	0.00	0.00	8.70		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line manually opened on voltage reg. (NR-1647)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	04-11-2024	22:10:00	05-11-2024	06:54:00	0.36	0.00	0.00	0.00	8.73		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line manually opened on voltage reg. (NR-962)
							12.26	0.00	0.00	0.00	293.37	100.00	
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	10-11-2024	21:56:00	11-11-2024	05:56:00	0.33	0.00	0.00	0.00	8.00		* Line hand tripped on voltage regulation. NR2411-3037
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	19-11-2024	21:56:00	20-11-2024	05:31:00	0.32	0.00	0.00	0.00	7.58		* Line hand tripped on voltage regulation. NR2411-6325
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	17-11-2024	23:57:00	18-11-2024	05:55:00	0.25	0.00	0.00	0.00	5.97		* Line hand tripped for voltage regulation.NR2411-5560
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	01-11-2024	22:20:00	02-11-2024	06:44:00	0.35	0.00	0.00	0.00	8.40		* Line hand tripped for voltage regulation.NR2411-220
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	02-11-2024	20:51:00	07-11-2024	09:40:00	4.53	0.00	0.00	0.00	108.82		* 400kV CHAMBA-JALLANDHAR-1 Line manually opened on voltage reg.(NR-437)
							5.78	0.00	0.00	0.00	138.77	100.00	
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	02-11-2024	21:20:00	03-11-2024	06:26:00	0.38	0.00	0.00	0.00	9.10		* Line opened on voltage regulation.
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	29-11-2024	00:16:00	29-11-2024	06:43:00	0.27	0.00	0.00	0.00	6.45		* LVRD Line hand tripped on voltage regulation. NR2411-10013
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	30-11-2024	00:12:00	30-11-2024	05:44:00	0.23	0.00	0.00	0.00	5.53		* LVRD Line hand tripped on voltage regulation. NR2411-10453
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	18-11-2024	22:10:00	19-11-2024	05:35:00	0.31	0.00	0.00	0.00	7.42		* Line hand tripped on voltage regulation. NR2411-5899
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	24-11-2024	21:47:00	25-11-2024	05:57:00	0.34	0.00	0.00	0.00	8.17		* Line hand tripped for voltage regulation.NR2411-8319
							1.53	0.00	0.00	0.00	36.67	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	18-11-2024	10:48:00	23-11-2024	18:38:00	5.33	0.00	0.00	0.00	127.83		* SD taken for repair of 50 MVAR Shunt Reactor installed at Chamera-1 by NHPC. NR2411-5714
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LART	29-11-2024	01:51:00	29-11-2024	01:51:00	0.00	0.00	0.00	0.00	0.00		* LART Line successfully auto reclosed on R-N fault. FLR Jalandhar: Ir=4.711kA FL=71.51km
							5.33	0.00	0.00	0.00	127.83	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LART	13-11-2024	01:55:00	13-11-2024	01:55:00	0.00	0.00	0.00	0.00	0.00		* Line successfully auto reclosed on Y-N fault. FLR Jalandhar: ly=6.262kA FL=45.289km* 15.11.2024 11:36:49 INDIA (60003416)* Flashover on Y-Ph Conductor due to kite thread and jute rope found at 299
							0.00	0.00	0.00	0.00	0.00	100.00	

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

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 CHAMERA2(NHPC)-CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSPD	30-11-2024	10:12:00	30-11-2024	14:49:00	0.19	0.00	0.00	0.00	4.62		* 400kV CHAMERA1(NHPC)-CHAMERA2(NHPC) taken under emergency shutdown by Camera_2 for construction of bridge over Ravi river on behalf of HP-PWID (NR-10599)
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OSFD	29-11-2024	13:09:00	29-11-2024	16:32:00	0.14	0.00	0.00	0.00	3.38		* 400kV CHAMERA1(NHPC)-CHAMERA2(NHPC) taken under emergency shutdown by Camera_2 for construction of bridge over Ravi river on behalf of HP-PWID (NR-10233)
							0.33	0.00	0.00	0.00	8.00	100.00	
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	OSFD	29-11-2024	13:05:00	29-11-2024	16:32:00	0.14	0.00	0.00	0.00	3.45		* 400kV CHAMERA2(NHPC)-KISHENPUR taken under emergency shutdown by Camera_2 for bridge construction over Ravi River (NR-10232)
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	OSPD	30-11-2024	10:14:00	30-11-2024	15:05:00	0.20	0.00	0.00	0.00	4.85		* 400kV CHAMERA2(NHPC)-KISHENPUR taken under emergency shutdown by Camera_2 for bridge construction over Ravi River (NR-10600)
							0.34	0.00	0.00	0.00	8.30	100.00	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OSPD	11-11-2024	09:05:00	11-11-2024	18:11:00	0.38	0.00	0.00	0.00	9.10		* SD taken by BBMB for Pre foggy Mtc. of line. NR2411-3132
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OSPD	14-11-2024	09:04:00	14-11-2024	19:11:00	0.42	0.00	0.00	0.00	10.12		* SD taken by BBMB for AMP/Defect Rectification at their bay at Dehar (BBMB) NR2411-4355
							0.80	0.00	0.00	0.00	19.22	100.00	
CKT	400kV DEPALPUR(HVPLN)-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	
CKT	400kV JALLANDHAR-DHANANSU (PSTCL) Line			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1	OMSU	27-11-2024	14:50:00	27-11-2024	15:33:00	0.03	0.00	0.72	0.00	0.00		* 400kV DULHASTI(NHPC)-KISHENPUR-1 tripped on YN fault from both ends. FLR Kishenpur: FL-81.238KM, ly-4.294KA* 29.11.2024 15:48:05 INDIA (60003416)* Line tripped due to Forest fire observed in Surigarh area of Doda district in the span 103-104
							0.03	0.00	0.72	0.00	0.00	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* To carryout stringing on circuit 2
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	01-11-2024	00:00:01	30-11-2024	23:59:59	30.00	0.00	0.00	0.00	720.00		* SD taken for stringing of 2nd circuit being executed for evacuation of Power from Pakal Dul HEP in Chenab Valley HEPs. NR2410-3730
							60.00	0.00	0.00	0.00	1,440.00	100.00	
CKT	400kV JALANDHAR-HAMIRPUR	OSPT	21-11-2024	09:00:00	21-11-2024	18:14:00	0.39	9.23	0.00	0.00	0.00		* 400kV JALANDHAR-HAMIRPUR taken under shutdown by Jalandhar TLM for replacement of porcelain insulators (NR-6849)
CKT	400kV JALANDHAR-HAMIRPUR	OSPT	22-11-2024	09:22:00	22-11-2024	18:50:00	0.39	9.47	0.00	0.00	0.00		* SD taken for replacement of porcelain insulator with CLR Polymer Insulator. NR2411-7320
							0.78	18.70	0.00	0.00	0.00	97.40	
CKT	400kV JALANDHAR-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-1	LVRD	16-11-2024	02:56:00	16-11-2024	07:01:00	0.17	0.00	0.00	0.00	4.08		* 400kV JALLANDHAR-MOGA-1 Line manually opened on voltage reg. (NR-4943)
CKT	400kV JALLANDHAR-MOGA-1	LVRD	23-11-2024	23:43:00	24-11-2024	09:04:00	0.39	0.00	0.00	0.00	9.35		* 400kV JALLANDHAR-MOGA-1 manually opened on voltage reg. (NR-8009)
CKT	400kV JALLANDHAR-MOGA-1	LVRD	21-11-2024	21:57:00	22-11-2024	05:56:00	0.33	0.00	0.00	0.00	7.98		* Line hand tripped on voltage regulation. NR2411-7173
CKT	400kV JALLANDHAR-MOGA-1	LVRD	20-11-2024	22:16:00	21-11-2024	06:09:00	0.33	0.00	0.00	0.00	7.88		* Line hand tripped on voltage regulation. NR2411-6752
CKT	400kV JALLANDHAR-MOGA-1	LVRD	17-11-2024	22:03:00	18-11-2024	08:41:00	0.44	0.00	0.00	0.00	10.63		* Line hand tripped for voltage regulation.NR2411-5544
CKT	400kV JALLANDHAR-MOGA-1	LVRD	17-11-2024	01:37:00	17-11-2024	07:16:00	0.24	0.00	0.00	0.00	5.65		* Line hand tripped for voltage regulation.NR2411-5275
CKT	400kV JALLANDHAR-MOGA-1	LVRD	26-11-2024	01:39:00	26-11-2024	09:38:00	0.33	0.00	0.00	0.00	7.98		* Line hand tripped for voltage regulation.NR2411-8720
CKT	400kV JALLANDHAR-MOGA-1	LVRD	27-11-2024	22:12:00	28-11-2024	06:30:00	0.35	0.00	0.00	0.00	8.30		* Line hand tripped on voltage regulation. NR2411-9513
CKT	400kV JALLANDHAR-MOGA-1	LVRD	29-11-2024	22:04:00	30-11-2024	05:53:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped on voltage regulation. NR2411-10434
CKT	400kV JALLANDHAR-MOGA-1	LVRD	26-11-2024	22:29:00	27-11-2024	05:46:00	0.30	0.00	0.00	0.00	7.28		* Line hand tripped on voltage regulation. NR2411-9076
CKT	400kV JALLANDHAR-MOGA-1	LVRD	06-11-2024	01:41:00	06-11-2024	07:02:00	0.22	0.00	0.00	0.00	5.35		* LVRD Line hand tripped on voltage regulation. NR2411-1317
							3.43	0.00	0.00	0.00	82.30	100.00	
CKT	400kV JALLANDHAR-MOGA-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 KAITHAL-BAGPAT-1	LART	13-11-2024	01:11:00	13-11-2024	01:11:00	0.00	0.00	0.00	0.00	0.00		* LART Line successfully auto reclosed on B-N fault. FLR Kaithal: 137.032km, lb=2.987 kA, Bagpat: 16.6km, lb=12.04kA* 20.11.2024 20:43:16 INDIA (60003416)* Flashover marks observed on B-Ph Conductor and EW due to kite thread found at 371.
CKT	400kV KAITHAL-BAGPAT-1	LVRD	01-11-2024	03:16:00	01-11-2024	07:49:00	0.19	0.00	0.00	0.00	4.55		* Line hand tripped for voltage regulation.NR2411-04
							0.19	0.00	0.00	0.00	4.55	100.00	
CKT	400kV KAITHAL-BAGPAT-2	LVRD	02-11-2024	01:02:00	02-11-2024	08:51:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped for voltage regulation.NR2411-234
							0.33	0.00	0.00	0.00	7.82	100.00	
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	10-11-2024	03:08:00	10-11-2024	07:02:00	0.16	0.00	0.00	0.00	3.90		* Line hand tripped on voltage regulation. NR2411-2754
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	16-11-2024	00:59:00	16-11-2024	07:33:00	0.27	0.00	0.00	0.00	6.57		* 400kV KAITHAL-DADRI(NTPC) Line manually opened on voltage reg. (NR-4935)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	24-11-2024	22:05:00	25-11-2024	08:14:00	0.42	0.00	0.00	0.00	10.15		* Line hand tripped for voltage regulation.NR2411-8315
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	19-11-2024	01:38:00	19-11-2024	06:57:00	0.22	0.00	0.00	0.00	5.32		* Line hand tripped on voltage regulation. NR2411-5931
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	18-11-2024	01:47:00	18-11-2024	07:00:00	0.22	0.00	0.00	0.00	5.22		* Line hand tripped for voltage regulation.NR2411-5563
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	26-11-2024	00:35:00	26-11-2024	07:28:00	0.29	0.00	0.00	0.00	6.88		* Line hand tripped for voltage regulation.NR2411-8710
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	14-11-2024	00:06:00	14-11-2024	08:11:00	0.34	0.00	0.00	0.00	8.08		* Line hand tripped on voltage regulation.* NR-4253
							1.92	0.00	0.00	0.00	46.12	100.00	
CKT	400kV KAITHAL-MALERKOTLA	OSPT	11-11-2024	09:31:00	11-11-2024	21:00:00	0.48	11.48	0.00	0.00	0.00		* SD taken for rectification work of shutdown nature defects. NR2411-3174
							0.48	11.48	0.00	0.00	0.00	98.41	
CKT	400kV KAITHAL-PATRAN(TECHNO)-1	LCSD	04-11-2024	10:55:00	21-11-2024	19:51:00	17.37	0.00	0.00	0.00	416.93		* 400kV KAITHAL-PATRAN-1 SD taken for Diversion work by NHAI for 400 kV D/C Kaithal- Patran Transmission Line crossing Delhi Katra Expressway at Km. 135+850 <[>8<] 150+950. NR2411-783
							17.37	0.00	0.00	0.00	416.93	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-2	LCSD	04-11-2024	10:59:00	21-11-2024	22:30:00	17.48	0.00	0.00	0.00	419.52		* 400kV KAITHAL-PATRAN-2 SD taken for Diversion work by NHAI for 400 kV D/C Kaithal- Patran Transmission Line crossing Delhi Katra Expressway at Km. 135+850 <[>8<] 150+950. NR2411-782
							17.48	0.00	0.00	0.00	419.52	100.00	
CKT	400kV KISHENPUR-BAGLIHAR-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 KISHENPUR-SAMBA-1	OSPT	27-11-2024	08:47:00	27-11-2024	17:48:00	0.38	9.02	0.00	0.00	0.00		* OSPT SD taken for rectification of shutdown nature defects. NR2411-9187
							0.38	9.02	0.00	0.00	0.00	98.75	
CKT	400kV KISHENPUR-SAMBA-2	OSPT	28-11-2024	09:07:00	28-11-2024	18:25:00	0.39	9.30	0.00	0.00	0.00		* 400kV KISHENPUR-SAMBA-2 taken under shutdown by Kishenpur TLM for rectification of shutdown nature defects
							0.39	9.30	0.00	0.00	0.00	98.71	
CKT	400kV KISHENPUR-NEW WANPOH-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	

Standard of Performance data for the month of Nov-2024

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

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 KISHENPUR-NEW WANPOH-3	LART	11-11-2024	23:05:00	11-11-2024	23:05:00	0.00	0.00	0.00	0.00	0.00		* "Line successfully auto reclosed on R-N fault.FLR Kishenpur: 101.039km, IR=3.686 kA. ** 20.11.2024 15:04:10 INDIA (60003416)" Flashover marks observed on R-Ph tower members in the span of 274-275.E/W has already been removed in the sections.Therefore, lightning and rain along with bad weather is the probable cause of fault.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-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	
CKT	400kV KOLDAM(NTPC)-NALAGARH-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 KURUKSHETRA-DHANANSU (PSTCL) LINE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-1	LVRD	01-11-2024	00:00:01	01-11-2024	08:40:00	0.36	0.00	0.00	0.00	8.67		* Line hand tripped on voltage regulation. NR2410-8871
CKT	400kV KURUKSHETRA-JIND-1	LVRD	23-11-2024	22:42:00	24-11-2024	07:41:00	0.37	0.00	0.00	0.00	8.98		* 400kV KURUKSHETRA-JIND-1 manually opened on voltage reg. (NR-7999)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	22-11-2024	20:53:00	23-11-2024	09:18:00	0.52	0.00	0.00	0.00	12.42		* 400kV KURUKSHETRA-JIND-1 manually opened on voltage reg. (NR-7592)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	15-11-2024	22:49:00	16-11-2024	09:18:00	0.44	0.00	0.00	0.00	10.48		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg. (NR-4933)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	17-11-2024	18:14:00	18-11-2024	06:56:00	0.53	0.00	0.00	0.00	12.70		* Line hand tripped on voltage regulation. NR2411-5490
CKT	400kV KURUKSHETRA-JIND-1	LVRD	20-11-2024	21:26:00	21-11-2024	06:10:00	0.36	0.00	0.00	0.00	8.73		* Line hand tripped on voltage regulation. NR2411-6710
CKT	400kV KURUKSHETRA-JIND-1	LVRD	28-11-2024	21:39:00	29-11-2024	07:29:00	0.41	0.00	0.00	0.00	9.83		* Line hand tripped on voltage regulation. NR2411-9962
CKT	400kV KURUKSHETRA-JIND-1	LVRD	27-11-2024	21:24:00	28-11-2024	05:44:00	0.35	0.00	0.00	0.00	8.33		* Line hand tripped on voltage regulation. NR2411-9520
CKT	400kV KURUKSHETRA-JIND-1	LVRD	30-11-2024	21:29:00	30-11-2024	23:59:59	0.11	0.00	0.00	0.00	2.52		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg. (NR-10792)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	25-11-2024	21:20:00	26-11-2024	07:23:00	0.42	0.00	0.00	0.00	10.05		* Line hand tripped for voltage regulation.NR2411-8684
CKT	400kV KURUKSHETRA-JIND-1	LVRD	26-11-2024	22:12:00	27-11-2024	05:26:00	0.30	0.00	0.00	0.00	7.23		* Line hand tripped on voltage regulation. NR2411-9088
CKT	400kV KURUKSHETRA-JIND-1	LVRD	05-11-2024	20:55:00	06-11-2024	06:07:00	0.38	0.00	0.00	0.00	9.20		* Line hand tripped for voltage regulation.NR2411-1289
CKT	400kV KURUKSHETRA-JIND-1	SVRD	11-11-2024	20:27:00	12-11-2024	05:59:00	0.40	0.00	0.00	0.00	9.53		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg. (NR-3386)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	08-11-2024	22:12:00	09-11-2024	07:34:00	0.39	0.00	0.00	0.00	9.37		* Line hand tripped for voltage regulation.NR2411-2384
CKT	400kV KURUKSHETRA-JIND-1	LVRD	04-11-2024	21:03:00	05-11-2024	06:08:00	0.38	0.00	0.00	0.00	9.08		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg.(NR-932)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	06-11-2024	21:20:00	07-11-2024	07:46:00	0.44	0.00	0.00	0.00	10.43		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg. (NR-1622)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	07-11-2024	21:03:00	08-11-2024	07:11:00	0.42	0.00	0.00	0.00	10.13		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg. (NR-1976)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	03-11-2024	21:24:00	04-11-2024	06:41:00	0.39	0.00	0.00	0.00	9.28		* Line opened on voltage regulation.
CKT	400kV KURUKSHETRA-JIND-1	LVRD	09-11-2024	20:45:00	10-11-2024	08:20:00	0.48	0.00	0.00	0.00	11.58		* Line hand tripped on voltage regulation. NR2411-2711
CKT	400kV KURUKSHETRA-JIND-1	LVRD	13-11-2024	21:45:00	14-11-2024	08:37:00	0.45	0.00	0.00	0.00	10.87		* Line hand tripped on voltage regulation. NR2411-4226
CKT	400kV KURUKSHETRA-JIND-1	LVRD	02-11-2024	16:18:00	03-11-2024	06:29:00	0.59	0.00	0.00	0.00	14.18		* 400kV KURUKSHETRA-JIND-1 Line manually opened on voltage reg. (NR-397)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	01-11-2024	16:38:00	02-11-2024	07:30:00	0.62	0.00	0.00	0.00	14.87		* Line hand tripped on voltage regulation. NR2411-165
							9.11	0.00	0.00	0.00	218.46	100.00	
CKT	400kV KURUKSHETRA-JIND-2	LVRD	14-11-2024	20:33:00	15-11-2024	06:34:00	0.42	0.00	0.00	0.00	10.02		* 400kV KURUKSHETRA-JIND-2 manually opened on voltage reg. (NR-4620)
CKT	400kV KURUKSHETRA-JIND-2	LVRD	10-11-2024	21:16:00	11-11-2024	06:27:00	0.38	0.00	0.00	0.00	9.18		* Line hand tripped on voltage regulation. NR2411-3032
CKT	400kV KURUKSHETRA-JIND-2	LVRD	21-11-2024	21:34:00	22-11-2024	05:44:00	0.34	0.00	0.00	0.00	8.17		* Line hand tripped on voltage regulation. NR2411-7150
CKT	400kV KURUKSHETRA-JIND-2	LVRD	18-11-2024	20:54:00	19-11-2024	06:01:00	0.38	0.00	0.00	0.00	9.12		* 400kV KURUKSHETRA-JIND-2 Line manually opened on voltage reg. (NR-5895)
CKT	400kV KURUKSHETRA-JIND-2	LVRD	16-11-2024	21:29:00	17-11-2024	05:50:00	0.35	0.00	0.00	0.00	8.35		* Line hand tripped for voltage regulation.NR2411-5253
CKT	400kV KURUKSHETRA-JIND-2	LVRD	24-11-2024	22:04:00	25-11-2024	06:55:00	0.37	0.00	0.00	0.00	8.85		* Line hand tripped for voltage regulation.NR2411-8323
CKT	400kV KURUKSHETRA-JIND-2	LVRD	12-11-2024	20:27:00	13-11-2024	09:16:00	0.53	0.00	0.00	0.00	12.82		* Line hand tripped on voltage regulation. NR2411-3770
CKT	400kV KURUKSHETRA-JIND-2	LVRD	19-11-2024	21:45:00	20-11-2024	06:23:00	0.36	0.00	0.00	0.00	8.63		* Line hand tripped on voltage regulation. NR2411-6321
CKT	400kV KURUKSHETRA-JIND-2	LVRD	29-11-2024	21:42:00	30-11-2024	05:45:00	0.34	0.00	0.00	0.00	8.05		* Line hand tripped on voltage regulation. NR2411-10427
							3.47	0.00	0.00	0.00	83.19	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	09-11-2024	21:58:00	10-11-2024	08:16:00	0.43	0.00	0.00	0.00	10.30		* Line hand tripped on voltage regulation. NR2411-2729
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	04-11-2024	22:07:00	05-11-2024	06:10:00	0.34	0.00	0.00	0.00	8.05		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-964)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	07-11-2024	21:53:00	08-11-2024	07:17:00	0.39	0.00	0.00	0.00	9.40		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR1980)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	23-11-2024	22:19:00	24-11-2024	07:39:00	0.39	0.00	0.00	0.00	9.33		* 400kV KURUKSHETRA-NAKODAR(PSTCL) manually opened on voltage reg. (NR-7993)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	22-11-2024	21:05:00	23-11-2024	07:43:00	0.44	0.00	0.00	0.00	10.63		* 400kV KURUKSHETRA-NAKODAR(PSTCL) manually opened on voltage reg. (NR-7602)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	21-11-2024	21:59:00	22-11-2024	05:52:00	0.33	0.00	0.00	0.00	7.88		* Line hand tripped on voltage regulation. NR2411-7178
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	16-11-2024	22:29:00	17-11-2024	07:19:00	0.37	0.00	0.00	0.00	8.83		* Line hand tripped for voltage regulation.NR2411-5263
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	18-11-2024	20:58:00	19-11-2024	09:40:00	0.53	0.00	0.00	0.00	12.70		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-5891)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	17-11-2024	21:36:00	18-11-2024	08:24:00	0.45	0.00	0.00	0.00	10.80		* Line hand tripped for voltage regulation.NR2411-5536
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	13-11-2024	22:43:00	14-11-2024	06:58:00	0.34	0.00	0.00	0.00	8.25		* Line hand tripped on voltage regulation. NR2411-4247
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	24-11-2024	20:54:00	25-11-2024	06:51:00	0.42	0.00	0.00	0.00	9.95		* LVRD Line hand tripped on voltage regulation. NR2411-8299
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	15-11-2024	22:37:00	16-11-2024	09:12:00	0.44	0.00	0.00	0.00	10.58		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-4930)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	14-11-2024	22:25:00	15-11-2024	08:03:00	0.40	0.00	0.00	0.00	9.63		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-4642)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	10-11-2024	21:21:00	11-11-2024	06:44:00	0.39	0.00	0.00	0.00	9.38		* line hand tripped for voltage regulation* 11.11.2024 23:41:03 INDIA (60016675)* Line hand tripped on voltage regulation. NR2411-3030
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	19-11-2024	21:47:00	20-11-2024	07:11:00	0.39	0.00	0.00	0.00	9.40		* Line hand tripped on voltage regulation. NR2411-6319
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	20-11-2024	21:57:00	21-11-2024	06:19:00	0.35	0.00	0.00	0.00	8.37		* Line hand tripped on voltage regulation. NR2411-6740
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	03-11-2024	21:14:00	04-11-2024	06:51:00	0.40	0.00	0.00	0.00	9.62		* Line opened on voltage regulation.
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	08-11-2024	22:06:00	09-11-2024	11:09:00	0.54	0.00	0.00	0.00	13.05		* Line hand tripped for voltage regulation.NR2411-2390
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	27-11-2024	23:59:00	28-11-2024	05:54:00	0.25	0.00	0.00	0.00	5.92		* Line hand tripped on voltage regulation. NR2411-9547
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	30-11-2024	21:21:00	30-11-2024	23:59:59	0.11	0.00	0.00	0.00	2.65		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-10789)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	28-11-2024	22:00:00	29-11-2024	07:34:00	0.40	0.00	0.00	0.00	9.57		* Line hand tripped on voltage regulation. NR2411-9963
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	26-11-2024	01:47:00	26-11-2024	07:31:00	0.24	0.00	0.00	0.00	5.73		* Line hand tripped for voltage regulation.NR2411-8719
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	29-11-2024	21:55:00	30-11-2024	05:52:00	0.33	0.00	0.00	0.00	7.95		* Line hand tripped on voltage regulation. NR2411-10426
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	26-11-2024	22:06:00	27-11-2024	05:47:00	0.32	0.00	0.00	0.00	7.68		* Line hand tripped on voltage regulation. NR2411-9074
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-11-2024	00:00:01	01-11-2024	08:56:00	0.37	0.00	0.00	0.00	8.93		* Line hand tripped for voltage regulation.NR2410-8910
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	11-11-2024	21:24:00	12-11-2024	06:47:00	0.39	0.00	0.00	0.00	9.38		* Line hand tripped on voltage regulation. NR2411-3393
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	05-11-2024	21:53:00	06-11-2024	06:11:00	0.35	0.00	0.00	0.00	8.30		* LVRD Line hand tripped on voltage regulation. NR2411-1306
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	06-11-2024	21:32:00	07-11-2024	08:54:00	0.47	0.00	0.00	0.00	11.37		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-1624)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	12-11-2024	21:56:00	13-11-2024	00:45:00	0.12	0.00	0.00	0.00	2.82		* Line hand tripped on voltage regulation. NR2411-3785
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	02-11-2024	16:37:00	03-11-2024	07:59:00	0.64	0.00	0.00	0.00	15.37		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line manually opened on voltage reg. (NR-403)

Standard of Performance data for the month of Nov-2024

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

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 KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-11-2024	20:51:00	02-11-2024	08:56:00	0.50	0.00	0.00	0.00	12.08		* LVRD Line hand tripped on Voltage regulation NR2411-205
							11.83	0.00	0.00	0.00	283.90	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-11-2024	00:00:01	01-11-2024	08:04:00	0.34	0.00	0.00	0.00	8.07		* Line hand tripped for voltage regulation.NR2410-8901
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	30-11-2024	00:10:00	30-11-2024	05:43:00	0.23	0.00	0.00	0.00	5.55		* LVRD Line hand tripped on voltage regulation. NR2411-10448
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	27-11-2024	21:26:00	28-11-2024	06:10:00	0.36	0.00	0.00	0.00	8.73		* Line hand tripped on voltage regulation. NR2411-9522
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	26-11-2024	22:10:00	27-11-2024	05:23:00	0.30	0.00	0.00	0.00	7.22		* Line hand tripped on voltage regulation. NR2411-9075
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	03-11-2024	21:22:00	04-11-2024	06:44:00	0.39	0.00	0.00	0.00	9.37		* Line opened on voltage regulation.
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	04-11-2024	21:02:00	05-11-2024	06:35:00	0.40	0.00	0.00	0.00	9.55		* 400kV KURUKSHETRA-SONIPAT-1 Line manually opened on voltage reg. (NR-933)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	02-11-2024	21:06:00	03-11-2024	06:40:00	0.40	0.00	0.00	0.00	9.57		* Line opened on voltage regulation.
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	05-11-2024	20:54:00	06-11-2024	06:09:00	0.39	0.00	0.00	0.00	9.25		* Line hand tripped for voltage regulation.NR2411-1290
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	08-11-2024	22:09:00	09-11-2024	07:35:00	0.39	0.00	0.00	0.00	9.43		* Line hand tripped for voltage regulation.NR2411-2385
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	06-11-2024	21:22:00	07-11-2024	08:15:00	0.45	0.00	0.00	0.00	10.88		* 400kV KURUKSHETRA-SONIPAT-1 Line manually opened on voltage reg. (NR-1623)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	07-11-2024	21:04:00	08-11-2024	07:29:00	0.43	0.00	0.00	0.00	10.42		* 400kV KURUKSHETRA-SONIPAT-1 Line manually opened on voltage reg. (NR1977)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	23-11-2024	22:41:00	24-11-2024	07:40:00	0.37	0.00	0.00	0.00	8.98		* 400kV KURUKSHETRA-SONIPAT-1 manually opened on voltage reg. (NR-8000)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	21-11-2024	21:35:00	22-11-2024	06:16:00	0.36	0.00	0.00	0.00	8.68		* Line hand tripped on voltage regulation. NR2411-7152
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	22-11-2024	23:47:00	23-11-2024	07:46:00	0.33	0.00	0.00	0.00	7.98		* 400kV KURUKSHETRA-SONIPAT-1 manually opened on voltage reg. (NR-7625)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	13-11-2024	22:04:00	14-11-2024	08:42:00	0.44	0.00	0.00	0.00	10.63		* Line hand tripped on voltage regulation. NR2411-4233
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	19-11-2024	21:46:00	20-11-2024	06:24:00	0.36	0.00	0.00	0.00	8.63		* Line hand tripped on voltage regulation. NR2411-6320
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	18-11-2024	20:51:00	19-11-2024	06:03:00	0.38	0.00	0.00	0.00	9.20		* 400kV KURUKSHETRA-SONIPAT-1 Line manually opened on voltage reg. (NR-5894)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	26-11-2024	01:40:00	26-11-2024	07:22:00	0.24	0.00	0.00	0.00	5.70		* Line hand tripped for voltage regulation.NR2411-8719* 26.11.2024 02:00:52 INDIA (60016609) Phone 7589275148* NR-8718 for Sonipat-I
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	09-11-2024	20:47:00	10-11-2024	08:19:00	0.48	0.00	0.00	0.00	11.53		* Line hand tripped on voltage regulation. NR2411-2712
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	11-11-2024	21:22:00	12-11-2024	06:08:00	0.37	0.00	0.00	0.00	8.77		* Line hand tripped on voltage regulation. NR2411-3392
							7.41	0.00	0.00	0.00	178.14	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	30-11-2024	21:28:00	30-11-2024	23:59:59	0.11	0.00	0.00	0.00	2.53		* 400kV KURUKSHETRA-SONIPAT-2 Line manually opened on voltage reg. (NR-10794)
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	17-11-2024	22:12:00	18-11-2024	08:43:00	0.44	0.00	0.00	0.00	10.52		* Line hand tripped for voltage regulation.NR2411-5545
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	24-11-2024	22:03:00	25-11-2024	07:09:00	0.38	0.00	0.00	0.00	9.10		* Line hand tripped for voltage regulation.NR2411-8324
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	17-11-2024	02:14:00	17-11-2024	05:51:00	0.15	0.00	0.00	0.00	3.62		* Line hand tripped for voltage regulation.NR2411-5279
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	20-11-2024	21:27:00	21-11-2024	06:37:00	0.38	0.00	0.00	0.00	9.17		* Line hand tripped on voltage regulation. NR2411-6720
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	29-11-2024	00:12:00	29-11-2024	07:26:00	0.30	0.00	0.00	0.00	7.23		* LVRD Line hand tripped on voltage regulation. NR2411-10001
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	01-11-2024	20:54:00	02-11-2024	09:07:00	0.51	0.00	0.00	0.00	12.22		* LVRD Line hand tripped on Voltage regulation NR2411-206
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	10-11-2024	21:17:00	11-11-2024	06:21:00	0.38	0.00	0.00	0.00	9.07		* Line hand tripped on voltage regulation. NR2411-3031
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	12-11-2024	20:26:00	13-11-2024	08:49:00	0.52	0.00	0.00	0.00	12.38		* Line hand tripped on voltage regulation. NR2411-3771
							3.17	0.00	0.00	0.00	75.84	100.00	
CKT	400kV MALERKOTLA-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-1	LART	03-11-2024	17:27:00	03-11-2024	17:27:00	0.00	0.00	0.00	0.00	0.00		* 400kV MOGA-HISAR-1 line auto reclosed from both ends on Y-G fault. FLR Moga(Afas): 81.254km, ly=4.098 kA.* 04.11.2024 20:27:30 INDIA (60003416)* Flashover marks observed on Y-Ph (Bottom) Conductor due to Agriculture waste fire in span 214-215
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-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 MOGA-HISAR-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 NAKODAR(PSTCL)-JALLANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-1	LVRD	01-11-2024	00:00:01	01-11-2024	06:14:00	0.26	0.00	0.00	0.00	6.23		* Line hand tripped for voltage regulation.NR2410-8914
							0.26	0.00	0.00	0.00	6.23	100.00	
CKT	400kV NALAGARH-PATIALA-2	LVRD	08-11-2024	01:55:00	08-11-2024	07:00:00	0.21	0.00	0.00	0.00	5.08		* 400kV NALAGARH-PATIALA-2 Line manually opened on voltage reg. (NR-2004)
CKT	400kV NALAGARH-PATIALA-2	LVRD	13-11-2024	00:06:00	13-11-2024	08:12:00	0.34	0.00	0.00	0.00	8.10		* Line hand tripped on voltage regulation. NR2411-3808
CKT	400kV NALAGARH-PATIALA-2	LVRD	17-11-2024	23:18:00	18-11-2024	05:56:00	0.28	0.00	0.00	0.00	6.63		* Line hand tripped for voltage regulation.NR2411-5558
CKT	400kV NALAGARH-PATIALA-2	LVRD	02-11-2024	00:55:00	02-11-2024	06:53:00	0.25	0.00	0.00	0.00	5.97		* Line hand tripped for voltage regulation.NR2411-232
							1.08	0.00	0.00	0.00	25.78	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-GUMMA(HPPTCL)-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 NATPAJHAKRI(SJVNL)-GUMMA-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 NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	25-11-2024	09:45:00	25-11-2024	17:22:00	0.32	0.00	0.00	0.00	7.62		* SD taken by NHPC for Annual maintenance. NR2411-8433
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	26-11-2024	09:04:00	26-11-2024	17:06:00	0.34	0.00	0.00	0.00	8.03		* SD taken by SJVNL for Annual maintenance. NR2411-8814
							0.66	0.00	0.00	0.00	15.65	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	30-11-2024	09:19:00	30-11-2024	16:16:00	0.29	0.00	0.00	0.00	6.95		* 400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2 taken under shutdown for AMP by SJVNL (NR-10563)
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	28-11-2024	09:26:00	28-11-2024	17:34:00	0.34	0.00	0.00	0.00	8.13		* 400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL) taken under shutdown by SJVNL for AMP and relay testing works (NR-9706)
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	29-11-2024	09:11:00	29-11-2024	17:56:00	0.37	0.00	0.00	0.00	8.75		* 400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2 taken under shutdown for AMP by SJVNL (NR-10112)
							1.00	0.00	0.00	0.00	23.83	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-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 ABDULLAPUR-PANCHKULA-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 PANCHKULA-DEHAR(BBMB)	OSPD	28-11-2024	08:43:00	28-11-2024	17:30:00	0.37	0.00	0.00	0.00	8.78		* 400kV PANCHKULA-DEHAR(BBMB) taken under shutdown by Dehar BBMB for half yealy maintenance work (NR-9649)
							0.37	0.00	0.00	0.00	8.78	100.00	
CKT	400kV PANCHKULA-GUMMA-1	LVRD	02-11-2024	21:30:00	03-11-2024	05:58:00	0.35	0.00	0.00	0.00	8.47		* Line opened on voltage regulation.
							0.35	0.00	0.00	0.00	8.47	100.00	
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	13-11-2024	22:02:00	14-11-2024	05:20:00	0.30	0.00	0.00	0.00	7.30		* Line hand tripped on voltage regulation. NR2411-4237
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	21-11-2024	21:37:00	22-11-2024	05:48:00	0.34	0.00	0.00	0.00	8.18		* Line hand tripped on voltage regulation. NR2411-7156

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

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 PANCHKULA-GUMMA(HPPTCL)-2	LVRD	16-11-2024	21:31:00	17-11-2024	05:41:00	0.34	0.00	0.00	0.00	8.17		* Line hand tripped for voltage regulation.NR2411-5254
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	18-11-2024	22:29:00	19-11-2024	06:30:00	0.33	0.00	0.00	0.00	8.02		* Line hand tripped on voltage regulation. NR2411-5916
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	23-11-2024	23:48:00	24-11-2024	05:38:00	0.24	0.00	0.00	0.00	5.83		* 400kV PANCHKULA-GUMMA(HPPTCL)-2 manually opened on voltage reg. (NR-8005)
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	03-11-2024	21:51:00	04-11-2024	06:44:00	0.37	0.00	0.00	0.00	8.88		* Line opened on voltage regulation.
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	07-11-2024	21:37:00	08-11-2024	08:23:00	0.45	0.00	0.00	0.00	10.77		* 400kV PANCHKULA-GUMMA(HPPTCL)-2 Line manually opened on voltage reg. (NR1984)
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	04-11-2024	22:04:00	05-11-2024	06:31:00	0.35	0.00	0.00	0.00	8.45		* 400kV PANCHKULA-GUMMA(HPPTCL)-2 Line manually opened on voltage reg. (NR-956)
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	09-11-2024	21:40:00	10-11-2024	06:24:00	0.36	0.00	0.00	0.00	8.73		* Line hand tripped on voltage regulation. NR2411-2726
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	12-11-2024	01:28:00	12-11-2024	05:45:00	0.18	0.00	0.00	0.00	4.28		* Line hand tripped on voltage regulation. NR2411-3424
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	01-11-2024	20:52:00	02-11-2024	06:42:00	0.41	0.00	0.00	0.00	9.83		* LVRD Line hand tripped on Voltage regulation NR2411-204
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	05-11-2024	21:31:00	06-11-2024	06:02:00	0.36	0.00	0.00	0.00	8.52		* LVRD Line hand tripped on voltage regulation. NR2411-1295
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	07-11-2024	00:34:00	07-11-2024	07:24:00	0.29	0.00	0.00	0.00	6.83		* 400kV PANCHKULA-GUMMA(HPPTCL)-2 Line manually opened on voltage reg. (NR-1649)
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	08-11-2024	23:07:00	09-11-2024	06:19:00	0.30	0.00	0.00	0.00	7.20		* Line hand tripped for voltage regulation.NR2411-2393
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	29-11-2024	22:02:00	30-11-2024	06:00:00	0.33	0.00	0.00	0.00	7.97		* Line hand tripped on voltage regulation. NR2411-10428
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	27-11-2024	22:17:00	28-11-2024	06:20:00	0.34	0.00	0.00	0.00	8.05		* Line hand tripped on voltage regulation. NR2411-9519
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	28-11-2024	21:52:00	29-11-2024	05:47:00	0.33	0.00	0.00	0.00	7.92		* Line hand tripped on voltage regulation. NR2411-9971
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	25-11-2024	22:55:00	26-11-2024	05:51:00	0.29	0.00	0.00	0.00	6.93		* Line hand tripped for voltage regulation.NR2411-8699
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	26-11-2024	22:14:00	27-11-2024	05:33:00	0.31	0.00	0.00	0.00	7.32		* Line hand tripped on voltage regulation. NR2411-9086
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	30-11-2024	22:51:00	30-11-2024	23:59:59	0.05	0.00	0.00	0.00	1.15		* 400kV PANCHKULA-GUMMA(HPPTCL)-2 Line manually opened on voltage reg. (NR-10816)
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	17-11-2024	21:40:00	18-11-2024	05:48:00	0.34	0.00	0.00	0.00	8.13		* Line hand tripped for voltage regulation.NR2411-5537
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	10-11-2024	21:54:00	11-11-2024	05:26:00	0.31	0.00	0.00	0.00	7.53		* Line hand tripped on voltage regulation. NR2411-3051
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	20-11-2024	22:18:00	21-11-2024	05:43:00	0.31	0.00	0.00	0.00	7.42		* Line hand tripped on voltage regulation. NR2411-6723
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	12-11-2024	21:53:00	13-11-2024	05:44:00	0.33	0.00	0.00	0.00	7.85		* Line hand tripped on voltage regulation. NR2411-3788
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2	LVRD	24-11-2024	21:13:00	25-11-2024	05:44:00	0.36	0.00	0.00	0.00	8.52		* Line hand tripped for voltage regulation.NR2411-8303

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

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 KISHENPUR-MOGA-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 MEERUT-MOGA	LVRD	02-11-2024	16:35:00	03-11-2024	07:33:00	0.62	0.00	0.00	0.00	14.97		* 765kV MEERUT-MOGA Line manually opened on voltage reg. (NR-416, NL-100)
CKT	765kV MEERUT-MOGA	LVRD	13-11-2024	00:27:00	13-11-2024	07:58:00	0.31	0.00	0.00	0.00	7.52		* Line hand tripped on voltage regulation. NR2411-3812, NL-1050
CKT	765kV MEERUT-MOGA	LVRD	02-11-2024	00:40:00	02-11-2024	07:05:00	0.27	0.00	0.00	0.00	6.42		* Line hand tripped for voltage regulation.NR2411-230,NL-51
CKT	765kV MEERUT-MOGA	LVRD	30-11-2024	19:41:00	30-11-2024	23:59:59	0.18	0.00	0.00	0.00	4.32		* Line hand tripped on voltage regulation. NR24-10768, NL-3257
CKT	765kV MEERUT-MOGA	LVRD	01-11-2024	03:14:00	01-11-2024	06:48:00	0.15	0.00	0.00	0.00	3.57		* Line hand tripped for voltage regulation.NR2411-02,NL-04
CKT	765kV MEERUT-MOGA	LVRD	08-11-2024	02:16:00	08-11-2024	07:34:00	0.22	0.00	0.00	0.00	5.30		* 765kV MEERUT-MOGA Line manually opened on voltage reg. (NR-2006, NL-559)
CKT	765kV MEERUT-MOGA	LVRD	03-11-2024	21:33:00	04-11-2024	08:02:00	0.44	0.00	0.00	0.00	10.48		* Line opened on voltage regulation.
CKT	765kV MEERUT-MOGA	LVRD	08-11-2024	19:56:00	09-11-2024	08:01:00	0.50	0.00	0.00	0.00	12.08		* Line hand tripped on voltage regulation. NR2411-2353, NL-646
CKT	765kV MEERUT-MOGA	OSPT	29-11-2024	09:26:00	29-11-2024	20:07:00	0.45	10.68	0.00	0.00	0.00		* 765kV MEERUT-MOGA taken under shutdown by malerkotla TLM for recatigation of shutdown nature defects (NR-10160, NL-3038)
CKT	765kV MEERUT-MOGA	OSPT	30-11-2024	09:18:00	30-11-2024	19:41:00	0.43	10.38	0.00	0.00	0.00		* 765kV MEERUT-MOGA taken under shutdown by malerkotla TLM for recatigation of shutdown nature defects (NR-10567L-3189)
CKT	765kV MEERUT-MOGA	LVRD	29-11-2024	20:07:00	30-11-2024	07:15:00	0.46	0.00	0.00	0.00	11.13		* Line hand tripped for voltage regulation.NR2411-10411,NL-3128
							4.03	21.06	0.00	0.00	75.79	97.07	
CKT	66KV DRASS-DRASS(LPDD) I/C 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	66KV-DRASS-DRASS(LPDD) I/C 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	66KV KARGIL CHUTAK CKT 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	66KV-KARGIL-KARGIL (LPDD) CKT 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	66KV KARGIL SHARGOLE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-KHLSTI-KHLSTI (LPDD) INTERCONNECTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66 KV PHYANG KHARU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG LEH (JKPDD) CKT 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	66KV-PHYANG-LEH (JKPDD) CKT 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	66KV-PHYANG NIMOO			00:00:00		00:00:00	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 PANCHKULA-1 AT ABDULLAPUR			00:00:00		00:00:00	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 PANCHKULA-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,LR OF JALANDHAR AT HAMIRPUR			00:00:00		00:00:00	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 CHAMBA-2 AT JALANDHAR			00:00:00		00:00:00	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 CHAMBA-1 AT JALANDHAR			00:00:00		00:00:00	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 BAGPAT-1 AT KAITHAL			00:00:00		00:00:00	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 BAGPAT-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KAITHAL-DADRI LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Kishenpur 400kV_63MVAR_Moga2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KISHENPUR-MOGA-1_LR-400kV_63MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur1-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar3-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF MEERUT AT MOGA			00:00:00		00:00:00	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 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Nalagarh 400kV_50MVAR_Rampur2-LR			00:00:00		00:00:00	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 Nov-2024

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

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	50MVAR,SWLR OF GUMMA-1 AT PKULA			00:00:00		00:00:00	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 GUMMA-2 AT PKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-1 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-2 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	+200/-200MVAR STATCOM AT NALAGARH	OSPT	19-11-2024	09:56:00	19-11-2024	18:18:00	0.35	8.37	0.00	0.00	0.00		* OSPT SD taken for AMP works of Coupling Transformers, Cleaning of MV Busbar insulators AND Tightening of MV Isolators. "NR2411-6070" NR2411-6069"
							0.35	8.37	0.00	0.00	0.00	98.84	
SVC	+600/-400MVAR SVC AT LUDHIANA	OSPT	22-11-2024	10:04:00	22-11-2024	18:24:00	0.35	8.33	0.00	0.00	0.00		* SD taken for general maintenance of SVC and cleaning of Insulators at Ludhiana Substation. NR2411-7339
							0.35	8.33	0.00	0.00	0.00	98.84	
SVC	+300/-200MVAR SVC AT NEW WANPOH			00:00:00		00:00:00	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 ABDULLAPUR	OSPT	09-11-2024	10:07:00	09-11-2024	20:43:00	0.44	10.60	0.00	0.00	0.00		* SD taken for AMP Works
							0.44	10.60	0.00	0.00	0.00	98.53	
XMER	315MVA,400/220kV ICT-2 AT ABDULLAPUR			00:00:00		00:00:00	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 ABDULLAPUR			00:00:00		00:00:00	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-4 AT ABDULLAPUR			00:00:00		00:00:00	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 AMRITSAR	OMSU	14-11-2024	16:09:00	14-11-2024	16:35:00	0.02	0.00	0.43	0.00	0.00		** SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4482
							0.02	0.00	0.43	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT AMRITSAR	OMSU	14-11-2024	16:50:00	14-11-2024	17:55:00	0.05	0.00	1.08	0.00	0.00		* SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4483
							0.05	0.00	1.08	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT AMRITSAR	OMSU	14-11-2024	17:57:00	14-11-2024	18:38:00	0.03	0.00	0.68	0.00	0.00		* SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4484
							0.03	0.00	0.68	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT AMRITSAR	OMSU	14-11-2024	18:45:00	14-11-2024	19:07:00	0.02	0.00	0.37	0.00	0.00		* SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4485
							0.02	0.00	0.37	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BANALA	OSPT	07-11-2024	10:21:00	07-11-2024	15:16:00	0.21	4.92	0.00	0.00	0.00		* SD taken for AMP Works NR2411-1777
							0.21	4.92	0.00	0.00	0.00	99.32	
XMER	315MVA,400/220kV ICT-2 AT BANALA	OSPT	09-11-2024	10:04:00	09-11-2024	15:18:00	0.22	5.23	0.00	0.00	0.00		* SD taken for AMP Works
							0.22	5.23	0.00	0.00	0.00	99.27	
XMER	315MVA,400/220kV ICT-1 AT CHAMBA			00:00:00		00:00:00	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 CHAMBA			00:00:00		00:00:00	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 DEHAR	OSPD	04-11-2024	11:24:00	04-11-2024	17:50:00	0.27	0.00	0.00	0.00	6.43		* 315MVA,400/220kV ICT-1 AT DEHAR SD taken by BBMB for attending the hot_point on 220kv bus 2 at dehar bbmb NR2411-793
							0.27	0.00	0.00	0.00	6.43	100.00	
XMER	50MVA,220/66 KV ICT-1 AT DRASS			00:00:00		00:00:00	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 FATEHABAD			00:00:00		00:00:00	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 FATEHABAD			00:00:00		00:00:00	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 FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-1 AT CHANDIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-2 AT CHANDIGARH			00:00:00		00:00:00	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 HAMIRPUR			00:00:00		00:00:00	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 HAMIRPUR			00:00:00		00:00:00	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 HAMIRPUR			00:00:00		00:00:00	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 JALANDHAR	OSPT	08-11-2024	10:04:00	08-11-2024	18:50:00	0.37	8.77	0.00	0.00	0.00		* SD taken for AMP Works
XMER	315MVA,400/220kV ICT-1 AT JALANDHAR	OMSU	13-11-2024	15:27:00	13-11-2024	15:41:00	0.01	0.00	0.23	0.00	0.00		* SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4064
							0.38	8.77	0.23	0.00	0.00	98.78	
XMER	315MVA,400/220kV ICT-2 AT JALANDHAR	OMSU	13-11-2024	15:54:00	13-11-2024	16:03:00	0.01	0.00	0.15	0.00	0.00		* SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4112
							0.01	0.00	0.15	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR	OSPT	14-11-2024	10:02:00	14-11-2024	19:17:00	0.39	9.25	0.00	0.00	0.00		* SD taken for AMP Works NR2411-4412
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR	OMSU	13-11-2024	16:06:00	13-11-2024	16:26:00	0.01	0.00	0.33	0.00	0.00		* SD taken to change tap position from 11 to 10 as per NRLDC instructions. NR2411-4120
							0.40	9.25	0.33	0.00	0.00	98.71	
XMER	315MVA,400/220kV ICT-1 AT KAITHAL	OMSU	13-11-2024	12:34:00	13-11-2024	13:08:00	0.02	0.00	0.57	0.00	0.00		* 315MVA,400/220kV ICT-1 AT KAITHAL taken under shutdown for changing of tap position from 11 to 10 as per NRLDC instructions
							0.02	0.00	0.57	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KAITHAL	OMSU	13-11-2024	11:59:00	13-11-2024	12:20:00	0.02	0.00	0.35	0.00	0.00		* 315MVA,400/220kV ICT-2 AT KAITHAL taken under shutdown for changing tap_position 11 to 10 as per NRLDC instructions (NR-4020)
							0.02	0.00	0.35	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT KAITHAL	OMSU	13-11-2024	11:28:00	13-11-2024	11:52:00	0.02	0.00	0.40	0.00	0.00		* 315MVA,400/220kV ICT-3 AT KAITHAL taken under shutdown for changing tap_position from 11 to 10 as per NRLDC instructions.
XMER	315MVA,400/220kV ICT-3 AT KAITHAL	OSPT	05-11-2024	10:02:00	05-11-2024	17:14:00	0.30	7.20	0.00	0.00	0.00		* 315MVA,400/220kV ICT-3 AT KAITHAL SD taken for AMP Works NR2411-1074
							0.32	7.20	0.40	0.00	0.00	99.00	
XMER	50MVA,220/66KV ICT-1 AT KARGIL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Nov-2024

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

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	50MVA,220/66KV ICT-2 AT KARGIL			00:00:00		00:00:00	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 KISHENPUR			00:00:00		00:00:00	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 KISHENPUR			00:00:00		00:00:00	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 KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66KV ICT-1 AT KHALSTI			00:00:00		00:00:00	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 LUDHIANA			00:00:00		00:00:00	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 LUDHIANA			00:00:00		00:00:00	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 LUDHIANA	OSPT	05-11-2024	09:29:00	05-11-2024	20:22:00	0.45	10.88	0.00	0.00	0.00		* 315MVA,400/220kV ICT-3 AT LUDHIANA Shutdown for maintenance work. NR2411-1087
							0.45	10.88	0.00	0.00	0.00	98.49	
XMER	500MVA,400/220kV ICT-4 AT LUDHIANA			00:00:00		00:00:00	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 MALERKOTLA	SBBU	09-11-2024	12:59:00	09-11-2024	14:35:00	0.07	0.00	1.60	0.00	0.00		* 220kV side of ICT's CB opened on tripping of both 220KV Bus -1<>&<>2 at Malerkotla(PS) due to relay testing of 220kV Malerkotla(PS) - Ikolaha line by PSC TL that led to complete blackout of Malerkotla(PS) station. NR2411-2585
							0.07	0.00	1.60	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MALERKOTLA	SBBU	09-11-2024	12:59:00	09-11-2024	14:46:00	0.07	0.00	1.78	0.00	0.00		* 220kV side of ICT's CB opened on tripping of both 220KV Bus -1<>&<>2 at Malerkotla(PS) due to relay testing of 220kV Malerkotla(PS) - Ikolaha line by PSC TL that led to complete blackout of Malerkotla(PS) station. NR2411-2585
							0.07	0.00	1.78	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MALERKOTLA	SBBU	09-11-2024	12:59:00	09-11-2024	14:47:00	0.08	0.00	1.80	0.00	0.00		* 220kV side of ICT's CB opened on tripping of both 220KV Bus -1<>&<>2 at Malerkotla(PS) due to relay testing of 220kV Malerkotla(PS) - Ikolaha line by PSC TL that led to complete blackout of Malerkotla(PS) station. NR2411-2585
							0.08	0.00	1.80	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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 MOGA			00:00:00		00:00:00	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-4 AT MOGA			00:00:00		00:00:00	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 NALAGARH			00:00:00		00:00:00	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 NALAGARH			00:00:00		00:00:00	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 NALAGARH			00:00:00		00:00:00	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 PANIPAT			00:00:00		00:00:00	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 PATIALA			00:00:00		00:00:00	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 PATIALA			00:00:00		00:00:00	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 PATIALA			00:00:00		00:00:00	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 PATIALA	OSPT	18-11-2024	08:40:00	18-11-2024	19:43:00	0.46	11.05	0.00	0.00	0.00		* SD taken for attending oil leakage from roof top (ICT top cover support). NR2411-5525
XMER	500MVA,400/220kV ICT-4 AT PATIALA	OSFT	12-11-2024	08:41:00	12-11-2024	10:27:00	0.07	1.77	0.00	0.00	0.00		* 500MVA,400/220kV ICT-4 AT PATIALA taken under emergency shutdown for identification of oil leakage at the top of transformer tank. (NR-3508)
							0.53	12.82	0.00	0.00	0.00	98.22	
XMER	50MVA,220/66kV ICT-1 AT PHYANG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66 kV ICT-2 AT PHYANG			00:00:00		00:00:00	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 PANCHKULA			00:00:00		00:00:00	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 PANCHKULA			00:00:00		00:00:00	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 PANCHKULA			00:00:00		00:00:00	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 SAMBA			00:00:00		00:00:00	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 SAMBA	OSPT	22-11-2024	10:07:00	22-11-2024	17:21:00	0.30	7.23	0.00	0.00	0.00		* SD taken for AMP works. NR2411-7350
							0.30	7.23	0.00	0.00	0.00	99.00	
XMER	315MVA,400/220kV ICT-3 AT SAMBA			00:00:00		00:00:00	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 WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Nov-2024

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

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	315MVA,400/220kV ICT-2 AT WAGOORA			00:00:00		00:00:00	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 WAGOORA			00:00:00		00:00:00	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-4 AT WAGOORA	SRMT	14-11-2024	14:43:00	14-11-2024	18:25:00	0.15	3.70	0.00	0.00	0.00		* 400/220/33kV 315MVA ICT-4 tripped at Wagoora Substation due to maloperation of AREVA make overflux relay.
							0.15	3.70	0.00	0.00	0.00	99.49	
XMER	315MVA,400/220kV ICT-2 AT NEW WANPOH			00:00:00		00:00:00	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 NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	