

Standard of Performance data for the month of Jan'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 certifiyin	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	SVRD	12-01-2024	10:43:00	12-01-2024	17:56:00	0.30	0.00	0.00	0.00	7.22		* BR hand tripped for voltage regulation.** NR-4279
							0.30	0.00	0.00	0.00	7.22	100.00	
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	01-01-2024	11:15:00	01-01-2024	15:03:00	0.16	0.00	0.00	0.00	3.80		* Bus reactor hand tripped for voltage reg NR-2401-141
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	04-01-2024	11:21:00	04-01-2024	16:15:00	0.20	0.00	0.00	0.00	4.90		* B/R hand tripped for voltage regulation.* NR-1214
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	18-01-2024	10:58:00	18-01-2024	16:34:00	0.23	0.00	0.00	0.00	5.60		* BR hand tripped for voltage regulation. NR 2401-6501
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	28-01-2024	09:36:00	28-01-2024	16:16:00	0.28	0.00	0.00	0.00	6.67		* B/R hand tripped for voltage regulation.* NR-10016
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	21-01-2024	10:07:00	21-01-2024	15:40:00	0.23	0.00	0.00	0.00	5.55		* 80MVAR,BUS REACTOR-1 AT AMRITSAR M/O on VR (NR-7597)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	19-01-2024	11:21:00	19-01-2024	16:47:00	0.23	0.00	0.00	0.00	5.43		* BR hand tripped for voltage regulation. NR 2401-6912
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	22-01-2024	11:51:00	22-01-2024	17:34:00	0.24	0.00	0.00	0.00	5.72		* 80MVAR,BUS REACTOR-1 AT AMRITSAR M/O on VR (NR-7940)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	29-01-2024	09:51:00	29-01-2024	17:14:00	0.31	0.00	0.00	0.00	7.38		* 80MVAR,BUS REACTOR-1 AT AMRITSAR Bus reactor hand tripped for voltage reg (NR-10279)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	30-01-2024	11:45:00	30-01-2024	20:58:00	0.38	0.00	0.00	0.00	9.22		* 80MVAR,BUS REACTOR-1 AT AMRITSAR HTVR NR10742
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	27-01-2024	09:31:00	27-01-2024	17:28:00	0.33	0.00	0.00	0.00	7.95		* B/R hand tripped for voltage regulation.* NR-9670
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	17-01-2024	11:02:00	17-01-2024	15:24:00	0.18	0.00	0.00	0.00	4.37		* BR hand tripped for voltage regulation.* NR-6110
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	26-01-2024	10:37:00	26-01-2024	15:37:00	0.21	0.00	0.00	0.00	5.00		* BR hand tripped for voltage regulation. NR 2401-9391
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	20-01-2024	09:15:00	20-01-2024	16:51:00	0.32	0.00	0.00	0.00	7.60		* 80MVAR,BUS REACTOR-1 AT AMRITSAR M/O on VR (NR-7224)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	31-01-2024	11:18:00	31-01-2024	17:41:00	0.27	0.00	0.00	0.00	6.38		* Bus reactor hand tripped for voltage reg.NR2401-11120
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	25-01-2024	11:30:00	25-01-2024	14:56:00	0.14	0.00	0.00	0.00	3.43		* BR hand tripped for voltage regulation. NR 2401-9038
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	05-01-2024	10:08:00	05-01-2024	16:25:00	0.26	0.00	0.00	0.00	6.28		* 80MVAR,BUS REACTOR-1 AT AMRITSAR M/O on VR (NR-1534)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	06-01-2024	09:03:00	06-01-2024	16:21:00	0.30	0.00	0.00	0.00	7.30		* 80MVAR,BUS REACTOR-1 AT AMRITSAR M/O on VR (NR-1935)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	02-01-2024	10:43:00	02-01-2024	15:00:00	0.18	0.00	0.00	0.00	4.28		* B/R hand tripped for voltage regulation. NRLDC -450
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	07-01-2024	09:26:00	07-01-2024	15:10:00	0.24	0.00	0.00	0.00	5.73		* SVRD BR hand tripped for voltage regulation. NR 2401-2290
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	03-01-2024	10:40:00	03-01-2024	17:38:00	0.29	0.00	0.00	0.00	6.97		* B/R hand tripped for voltage regulation.** NR-838
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	16-01-2024	09:45:00	16-01-2024	14:52:00	0.21	0.00	0.00	0.00	5.12		* Bus reactor hand tripped for voltage reg.NR 2401-5719
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	09-01-2024	10:32:00	09-01-2024	18:38:00	0.34	0.00	0.00	0.00	8.10		* BR opened on Voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	08-01-2024	11:53:00	08-01-2024	15:36:00	0.16	0.00	0.00	0.00	3.72		* SVRD BR hand tripped for voltage regulation. NR 2401-2627
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	15-01-2024	10:17:00	15-01-2024	16:03:00	0.24	0.00	0.00	0.00	5.77		* Bus reactor hand tripped for voltage reg.NR 2401-5375
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	11-01-2024	09:30:00	11-01-2024	17:53:00	0.35	0.00	0.00	0.00	8.38		* B/R hand tripped for voltage regulation.** NR-3754
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	14-01-2024	10:56:00	14-01-2024	15:03:00	0.17	0.00	0.00	0.00	4.12		* 80MVAR,BUS REACTOR-1 AT AMRITSAR hand tripped for voltage regulation.* (NR-5062)
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	12-01-2024	09:13:00	12-01-2024	17:54:00	0.36	0.00	0.00	0.00	8.68		* BR hand tripped for voltage regulation. NR 2401-4204
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	13-01-2024	10:28:00	13-01-2024	16:37:00	0.26	0.00	0.00	0.00	6.15		* 80MVAR,BUS REACTOR-1 AT AMRITSAR M/O on VR (NR-4689)
							7.07	0.00	0.00	0.00	169.60	100.00	

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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 certifiyin	Detailed Reasons for Outage
BSR	25MVAR, BUS REACTOR-1 AT AMRITSAR			00:00:00		00:00:00	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 BANALA	SVRD	03-01-2024	11:39:00	03-01-2024	17:10:00	0.23	0.00	0.00	0.00	5.52		* B/R hand tripped for voltage regulation.** NR-867
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	09-01-2024	12:29:00	09-01-2024	16:20:00	0.16	0.00	0.00	0.00	3.85		* BR opened on Voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	16-01-2024	09:48:00	16-01-2024	15:03:00	0.22	0.00	0.00	0.00	5.25		* Bus reactor hand tripped for voltage reg.NR 2401-5721
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	14-01-2024	09:52:00	14-01-2024	15:33:00	0.24	0.00	0.00	0.00	5.68		* 80MVAR,BUS REACTOR-1 AT BANALA hand tripped for voltage regulation.* (NR-5046)
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	15-01-2024	10:20:00	15-01-2024	15:48:00	0.23	0.00	0.00	0.00	5.47		* Bus reactor hand tripped for voltage reg.NR 2401-5381
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	13-01-2024	10:48:00	13-01-2024	16:35:00	0.24	0.00	0.00	0.00	5.78		* 80MVAR,BUS REACTOR-1 AT BANALA M/O on VR (NR-4702)
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	12-01-2024	10:35:00	12-01-2024	18:40:00	0.34	0.00	0.00	0.00	8.08		* BR hand tripped for voltage regulation.* NR-4264
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	08-01-2024	11:56:00	08-01-2024	15:34:00	0.15	0.00	0.00	0.00	3.63		* SVRD BR hand tripped for voltage regulation. NR 2401-2629
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	21-01-2024	11:25:00	21-01-2024	15:13:00	0.16	0.00	0.00	0.00	3.80		* 80MVAR,BUS REACTOR-1 AT BANALA M/O on VR (NR-7640)
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	29-01-2024	11:21:00	29-01-2024	13:41:00	0.10	0.00	0.00	0.00	2.33		* Bus reactor hand tripped for voltage reg
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	17-01-2024	12:16:00	17-01-2024	15:13:00	0.12	0.00	0.00	0.00	2.95		* BR hand tripped for voltage regulation.* NR-6151
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	24-01-2024	11:18:00	24-01-2024	16:10:00	0.20	0.00	0.00	0.00	4.87		* B/R hand tripped on voltage regulation.NR2401-8661
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	26-01-2024	10:36:00	26-01-2024	15:09:00	0.19	0.00	0.00	0.00	4.55		* BR hand tripped for voltage regulation. NR 2401-9390
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	23-01-2024	11:03:00	23-01-2024	17:04:00	0.25	0.00	0.00	0.00	6.02		* B/R hand tripped on voltage regulation.NR-8272
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	18-01-2024	11:52:00	18-01-2024	16:41:00	0.20	0.00	0.00	0.00	4.82		* BR hand tripped for voltage regulation. NR 2401-6521
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	30-01-2024	12:03:00	30-01-2024	20:55:00	0.37	0.00	0.00	0.00	8.87		* 80MVAR,BUS REACTOR-1 AT BANALA HTVR NR-10758
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	25-01-2024	11:08:00	25-01-2024	15:05:00	0.17	0.00	0.00	0.00	3.95		* BR hand tripped for voltage regulation. NR 2401-9025
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	22-01-2024	11:02:00	22-01-2024	17:21:00	0.26	0.00	0.00	0.00	6.32		* 80MVAR,BUS REACTOR-1 AT BANALA M/O onn VR (NR-7918)
							3.83	0.00	0.00	0.00	91.74	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	02-01-2024	11:23:00	02-01-2024	15:04:00	0.15	0.00	0.00	0.00	3.68		* B/R hand tripped for voltage regulation. NRLDC -492
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	08-01-2024	11:58:00	08-01-2024	15:51:00	0.16	0.00	0.00	0.00	3.88		* SVRD BR hand tripped for voltage regulation. NR 2401-2630
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	15-01-2024	11:02:00	15-01-2024	15:46:00	0.20	0.00	0.00	0.00	4.73		* Bus reactor hand tripped for voltage reg.NR 2401-5400
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	07-01-2024	09:49:00	07-01-2024	15:04:00	0.22	0.00	0.00	0.00	5.25		* SVRD BR hand tripped for voltage regulation. NR 2401-2322
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	18-01-2024	12:26:00	18-01-2024	16:39:00	0.18	0.00	0.00	0.00	4.22		* BR hand tripped for voltage regulation. NR 2401-6552
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	24-01-2024	10:50:00	24-01-2024	16:15:00	0.23	0.00	0.00	0.00	5.42		* B/R hand tripped on voltage regulation.NR-8642
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	23-01-2024	12:58:00	23-01-2024	17:03:00	0.17	0.00	0.00	0.00	4.08		* BR opened on Voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	25-01-2024	11:27:00	25-01-2024	14:56:00	0.15	0.00	0.00	0.00	3.48		* BR hand tripped for voltage regulation. NR 2401-9042
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	31-01-2024	12:16:00	31-01-2024	17:38:00	0.22	0.00	0.00	0.00	5.37		* Bus reactor hand tripped for voltage reg.NR2401-11135
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	30-01-2024	12:05:00	30-01-2024	20:54:00	0.37	0.00	0.00	0.00	8.82		* 80MVAR,BUS REACTOR-1 AT CHAMBA HTVR NR-10761
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	26-01-2024	11:02:00	26-01-2024	15:09:00	0.17	0.00	0.00	0.00	4.12		* BR hand tripped for voltage regulation. NR 2401-9413
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	29-01-2024	11:39:00	29-01-2024	13:27:00	0.08	0.00	0.00	0.00	1.80		* Bus reactor hand tripped for voltage reg

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							2.30	0.00	0.00	0.00	54.85	100.00	
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	24-01-2024	10:51:00	24-01-2024	16:15:00	0.23	0.00	0.00	0.00	5.40		* B/R hand tripped on voltage regulation.NR-1051
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	31-01-2024	12:16:00	31-01-2024	17:39:00	0.22	0.00	0.00	0.00	5.38		* Bus reactor hand tripped for voltage reg.NR2401-11136
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	25-01-2024	11:28:00	25-01-2024	14:57:00	0.15	0.00	0.00	0.00	3.48		* BR hand tripped for voltage regulation. NR 2401-9043
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	18-01-2024	12:26:00	18-01-2024	16:40:00	0.18	0.00	0.00	0.00	4.23		* BR hand tripped for voltage regulation. NR 2401-6551
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	02-01-2024	11:23:00	02-01-2024	15:05:00	0.15	0.00	0.00	0.00	3.70		* B/R hand tripped for voltage regulation. NRLDC -493
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	08-01-2024	11:59:00	08-01-2024	15:32:00	0.15	0.00	0.00	0.00	3.55		* SVRD BR hand tripped for voltage regulation. NR 2401-2631
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	07-01-2024	09:50:00	07-01-2024	15:03:00	0.22	0.00	0.00	0.00	5.22		* SVRD BR hand tripped for voltage regulation. NR 2401-2323
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	15-01-2024	11:06:00	15-01-2024	15:46:00	0.19	0.00	0.00	0.00	4.67		* Bus reactor hand tripped for voltage reg.NR 2401-5399
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	26-01-2024	11:02:00	26-01-2024	15:10:00	0.17	0.00	0.00	0.00	4.13		* BR hand tripped for voltage regulation. NR 2401-9414
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	23-01-2024	12:59:00	23-01-2024	17:04:00	0.17	0.00	0.00	0.00	4.08		* BR opened on Voltage regulation
							1.83	0.00	0.00	0.00	43.84	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHAR			00:00:00		00:00:00	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-2 AT DEHAR			00:00:00		00:00:00	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 FATEHABAD	SVRD	22-01-2024	12:22:00	22-01-2024	21:24:00	0.38	0.00	0.00	0.00	9.03		* 80MVAR,BUS REACTOR-1 AT FATEHABAD M/O on VR (NR-7953)
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	25-01-2024	11:35:00	25-01-2024	14:58:00	0.14	0.00	0.00	0.00	3.38		* BR hand tripped for voltage regulation. NR 2401-9050
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	10-01-2024	09:12:00	10-01-2024	15:47:00	0.27	0.00	0.00	0.00	6.58		* Bus reactor hand tripped for voltage reg NR 2401-3287
							0.79	0.00	0.00	0.00	18.99	100.00	
BSR	25MVAR, BUS REACTOR-1 AT FATEHABAD	SVRD	22-01-2024	12:25:00	24-01-2024	17:54:00	2.23	0.00	0.00	0.00	53.48		* 25MVAR, BUS REACTOR-1 AT FATEHABAD M/O on VR (NR-7954)
							2.23	0.00	0.00	0.00	53.48	100.00	
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	03-01-2024	11:38:00	03-01-2024	17:09:00	0.23	0.00	0.00	0.00	5.52		* B/R hand tripped for voltage regulation.** NR-866
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	07-01-2024	09:25:00	07-01-2024	15:12:00	0.24	0.00	0.00	0.00	5.78		* SVRD BR hand tripped for voltage regulation. NR 2401-2289
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	01-01-2024	10:29:00	01-01-2024	15:11:00	0.20	0.00	0.00	0.00	4.70		* Bus reactor hand tripped for voltage reg NR 2401-125
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	09-01-2024	10:27:00	09-01-2024	16:23:00	0.25	0.00	0.00	0.00	5.93		* BR opened on Voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	08-01-2024	11:55:00	08-01-2024	15:38:00	0.16	0.00	0.00	0.00	3.72		* SVRD BR hand tripped for voltage regulation. NR 2401-2628
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	16-01-2024	09:26:00	16-01-2024	17:27:00	0.33	0.00	0.00	0.00	8.02		* Bus reactor hand tripped for voltage reg.NR 2401-5707
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	10-01-2024	09:05:00	10-01-2024	15:45:00	0.28	0.00	0.00	0.00	6.67		* Bus reactor hand tripped for voltage regulation NR-2401-3281
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	02-01-2024	10:19:00	02-01-2024	14:59:00	0.19	0.00	0.00	0.00	4.67		* B/R hand tripped for voltage regulation. NRLDC -445
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	15-01-2024	10:00:00	15-01-2024	16:04:00	0.25	0.00	0.00	0.00	6.07		* Bus reactor hand tripped for voltage reg.NR 2401-5361
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	12-01-2024	10:33:00	12-01-2024	18:14:00	0.32	0.00	0.00	0.00	7.68		* BR hand tripped for voltage regulation.* NR-4265
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	14-01-2024	09:51:00	14-01-2024	15:31:00	0.24	0.00	0.00	0.00	5.67		* 80MVAR,BUS REACTOR-1 AT HAMIRPUR hand tripped for voltage regulation. (NR-5038)
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	13-01-2024	09:53:00	13-01-2024	20:44:00	0.45	0.00	0.00	0.00	10.85		* 80MVAR,BUS REACTOR-1 AT HAMIRPUR M/O on VR (NR-4674)
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	18-01-2024	09:32:00	18-01-2024	16:38:00	0.30	0.00	0.00	0.00	7.10		* BR hand tripped for voltage regulation. NR 2401-6472

Standard of Performance data for the month of Jan'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 certifiyin	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	17-01-2024	09:58:00	17-01-2024	15:29:00	0.23	0.00	0.00	0.00	5.52		* BR hand tripped for voltage regulation.* NR-6085
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	24-01-2024	13:20:00	24-01-2024	15:38:00	0.10	0.00	0.00	0.00	2.30		* B/R hand tripped on voltage regulation.NR2401-8698
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	22-01-2024	09:54:00	22-01-2024	17:24:00	0.31	0.00	0.00	0.00	7.50		* 80MVAR,BUS REACTOR-1 AT HAMIRPUR M/O on VR (NR-7900)
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	23-01-2024	11:02:00	23-01-2024	17:08:00	0.25	0.00	0.00	0.00	6.10		* B/R hand tripped on voltage regulation.NR-1102
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	28-01-2024	09:44:00	28-01-2024	14:22:00	0.19	0.00	0.00	0.00	4.63		* B/R hand tripped for voltage regulation.* NR-10028
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	29-01-2024	10:07:00	29-01-2024	17:11:00	0.29	0.00	0.00	0.00	7.07		* Bus reactor hand tripped for voltage regBus reactor hand tripped for voltage reg
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	30-01-2024	11:42:00	30-01-2024	20:59:00	0.39	0.00	0.00	0.00	9.28		* 80MVAR,BUS REACTOR-1 AT HAMIRPUR HTVR NR-10738
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	31-01-2024	11:11:00	31-01-2024	17:57:00	0.28	0.00	0.00	0.00	6.77		* Bus reactor hand tripped for voltage reg.NR2401-11116
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	26-01-2024	10:35:00	26-01-2024	15:10:00	0.19	0.00	0.00	0.00	4.58		* BR hand tripped for voltage regulation. NR 2401-9389
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	25-01-2024	11:11:00	25-01-2024	15:08:00	0.17	0.00	0.00	0.00	3.95		* BR hand tripped for voltage regulation. NR 2401-9019
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	21-01-2024	10:12:00	21-01-2024	15:15:00	0.21	0.00	0.00	0.00	5.05		* 80MVAR,BUS REACTOR-1 AT HAMIRPUR M/O on VR (NR-7601)
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	27-01-2024	09:38:00	27-01-2024	18:59:00	0.39	0.00	0.00	0.00	9.35		* B/R hand tripped for voltage regulation.* NR-9678
							6.44	0.00	0.00	0.00	154.48	100.00	
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	29-01-2024	10:12:00	29-01-2024	17:05:00	0.29	0.00	0.00	0.00	6.88		* Bus reactor hand tripped for voltage reg
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	17-01-2024	12:20:00	17-01-2024	15:15:00	0.12	0.00	0.00	0.00	2.92		* BR hand tripped for voltage regulation.* NR-6147
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	21-01-2024	10:10:00	21-01-2024	15:17:00	0.21	0.00	0.00	0.00	5.12		* 25MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-7595)
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	03-01-2024	10:41:00	03-01-2024	17:43:00	0.29	0.00	0.00	0.00	7.03		* B/R hand tripped for voltage regulation.** NR-835
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	06-01-2024	09:14:00	06-01-2024	15:59:00	0.28	0.00	0.00	0.00	6.75		* 25MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-1940)
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	02-01-2024	10:23:00	02-01-2024	15:14:00	0.20	0.00	0.00	0.00	4.85		* B/R hand tripped for voltage regulation. NRLDC -448
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	05-01-2024	10:15:00	05-01-2024	16:43:00	0.27	0.00	0.00	0.00	6.47		* 25MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (1537)
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	16-01-2024	09:43:00	16-01-2024	21:43:00	0.50	0.00	0.00	0.00	12.00		* Bus reactor hand tripped for voltage reg.NR 2401-5717
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	07-01-2024	09:31:00	07-01-2024	15:20:00	0.24	0.00	0.00	0.00	5.82		* SVRD BR hand tripped for voltage regulation. NR 2401-2293
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	01-01-2024	10:57:00	01-01-2024	15:10:00	0.18	0.00	0.00	0.00	4.22		* Bus reactor hand tripped for voltage reg NR 2401-134
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	04-01-2024	11:19:00	04-01-2024	16:28:00	0.22	0.00	0.00	0.00	5.15		* B/R hand tripped for voltage regulation.** NR-1217
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	19-01-2024	11:25:00	19-01-2024	16:37:00	0.22	0.00	0.00	0.00	5.20		* BR hand tripped for voltage regulation. NR 2401-6915
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	23-01-2024	12:18:00	23-01-2024	17:01:00	0.20	0.00	0.00	0.00	4.72		* BR hand tripped for voltage regulation. NR 2401-8322
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	24-01-2024	13:15:00	24-01-2024	15:40:00	0.10	0.00	0.00	0.00	2.42		* B/R hand tripped on voltage regulation.NR2401-8691
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	25-01-2024	11:16:00	25-01-2024	15:02:00	0.16	0.00	0.00	0.00	3.77		* BR hand tripped for voltage regulation. NR 2401-9052
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	22-01-2024	09:52:00	22-01-2024	17:18:00	0.31	0.00	0.00	0.00	7.43		* 25MVAR,BUS REACTOR-1 AT JALANDHAR M/O o VR (NR-7899)
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	27-01-2024	09:34:00	27-01-2024	16:51:00	0.30	0.00	0.00	0.00	7.28		* B/R hand tripped for voltage regulation.** NR-9673
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	28-01-2024	09:29:00	28-01-2024	18:33:00	0.38	0.00	0.00	0.00	9.07		* B/R hand tripped for voltage regulation.* NR-10019
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	26-01-2024	10:39:00	26-01-2024	16:30:00	0.24	0.00	0.00	0.00	5.85		* BR hand tripped for voltage regulation. NR 2401-9394

Standard of Performance data for the month of Jan'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 JALANDHAR	SVRD	18-01-2024	11:46:00	18-01-2024	18:28:00	0.28	0.00	0.00	0.00	6.70		* BR hand tripped for voltage regulation. NR 2401-6519
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	30-01-2024	11:53:00	30-01-2024	20:56:00	0.38	0.00	0.00	0.00	9.05		* 25MVAR,BUS REACTOR-1 AT JALANDHAR HTVR NR-10754
							5.37	0.00	0.00	0.00	128.70	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	28-01-2024	09:33:00	28-01-2024	18:25:00	0.37	0.00	0.00	0.00	8.87		* B/R hand tripped for voltage regulation.* NR-10017
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	23-01-2024	11:32:00	23-01-2024	16:59:00	0.23	0.00	0.00	0.00	5.45		* BR hand tripped for voltage regulation. NR 2401-8276
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	30-01-2024	11:52:00	30-01-2024	19:42:00	0.33	0.00	0.00	0.00	7.83		* 125MVAR,BUS REACTOR-1 AT JALANDHAR HTVR NR-10752
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	17-01-2024	12:18:00	17-01-2024	15:11:00	0.12	0.00	0.00	0.00	2.88		* BR hand tripped for voltage regulation.* NR-6145
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	20-01-2024	09:10:00	20-01-2024	19:41:00	0.44	0.00	0.00	0.00	10.52		* 125MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-7220)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	21-01-2024	10:09:00	21-01-2024	15:24:00	0.22	0.00	0.00	0.00	5.25		* 125MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-7593)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	25-01-2024	11:11:00	25-01-2024	15:17:00	0.17	0.00	0.00	0.00	4.10		* BR hand tripped for voltage regulation. NR 2401-9020
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	26-01-2024	10:36:00	26-01-2024	15:38:00	0.21	0.00	0.00	0.00	5.03		* BR hand tripped for voltage regulation. NR 2401-9392
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	27-01-2024	09:30:00	27-01-2024	16:50:00	0.31	0.00	0.00	0.00	7.33		* B/R hand tripped for voltage regulation.* NR-9671
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	29-01-2024	09:49:00	29-01-2024	17:06:00	0.30	0.00	0.00	0.00	7.28		* 125MVAR,BUS REACTOR-1 AT JALANDHAR Bus reactor hand tripped for voltage reg (NR-10276)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	24-01-2024	13:19:00	24-01-2024	15:31:00	0.09	0.00	0.00	0.00	2.20		* B/R hand tripped on voltage regulation.NR2401-8695
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	18-01-2024	11:53:00	18-01-2024	16:48:00	0.21	0.00	0.00	0.00	4.92		* BR hand tripped for voltage regulation. NR 2401-6517
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	09-01-2024	10:39:00	09-01-2024	16:52:00	0.26	0.00	0.00	0.00	6.22		* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	04-01-2024	11:19:00	04-01-2024	16:17:00	0.21	0.00	0.00	0.00	4.97		* B/R hand tripped for voltage regulation.** NR-1215
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	08-01-2024	11:51:00	08-01-2024	15:36:00	0.16	0.00	0.00	0.00	3.75		* SVRD BR hand tripped for voltage regulation. "NR 2401-2623
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	03-01-2024	10:44:00	03-01-2024	17:40:00	0.29	0.00	0.00	0.00	6.93		* B/R hand tripped for voltage regulation.* 03.01.2024 11:32:50 INDIA (60020868) Phone 9001890844* NR-832
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	14-01-2024	10:58:00	14-01-2024	15:45:00	0.20	0.00	0.00	0.00	4.78		* 125MVAR,BUS REACTOR-1 AT JALANDHAR hand tripped for voltage regulation. (NR-5061)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	12-01-2024	09:17:00	12-01-2024	18:01:00	0.36	0.00	0.00	0.00	8.73		* BR hand tripped for voltage regulation. NR 2401-4205
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	01-01-2024	10:56:00	01-01-2024	15:09:00	0.18	0.00	0.00	0.00	4.22		* Bus reactor hand tripped for voltage reg NR 2401-133
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	22-01-2024	09:51:00	22-01-2024	17:21:00	0.31	0.00	0.00	0.00	7.50		* 125MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-7898)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	19-01-2024	11:23:00	19-01-2024	16:39:00	0.22	0.00	0.00	0.00	5.27		* BR hand tripped for voltage regulation. NR 2401-6913
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	02-01-2024	10:22:00	02-01-2024	14:55:00	0.19	0.00	0.00	0.00	4.55		* B/R hand tripped for voltage regulation. NRLDC -446
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	15-01-2024	10:16:00	15-01-2024	15:53:00	0.23	0.00	0.00	0.00	5.62		* Bus reactor hand tripped for voltage reg.NR 2401-5374
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	11-01-2024	10:42:00	11-01-2024	16:38:00	0.25	0.00	0.00	0.00	5.93		* B/R hand tripped for voltage regulation.** NR-3806
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	05-01-2024	10:12:00	05-01-2024	16:39:00	0.27	0.00	0.00	0.00	6.45		* 125MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (1535)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	06-01-2024	09:06:00	06-01-2024	16:21:00	0.30	0.00	0.00	0.00	7.25		* 125MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-1937)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	16-01-2024	09:40:00	16-01-2024	15:00:00	0.22	0.00	0.00	0.00	5.33		* Bus reactor hand tripped for voltage reg.NR 2401-5715
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	13-01-2024	10:35:00	13-01-2024	16:34:00	0.25	0.00	0.00	0.00	5.98		* 125MVAR,BUS REACTOR-1 AT JALANDHAR M/O on VR (NR-4687)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	07-01-2024	09:27:00	07-01-2024	15:18:00	0.24	0.00	0.00	0.00	5.85		* SVRD BR hand tripped for voltage regulation. NR 2401-2291

Standard of Performance data for the month of Jan'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
							7.14	0.00	0.00	0.00	170.99	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	18-01-2024	11:46:00	18-01-2024	18:28:00	0.28	0.00	0.00	0.00	6.70		* BR hand tripped for voltage regulation. NR 2401-6520
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	21-01-2024	10:10:00	21-01-2024	15:19:00	0.22	0.00	0.00	0.00	5.15		* 25MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-7596)
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	22-01-2024	11:56:00	22-01-2024	17:19:00	0.22	0.00	0.00	0.00	5.38		* 25MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-7941)
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	30-01-2024	12:06:00	30-01-2024	20:54:00	0.37	0.00	0.00	0.00	8.80		* 25MVAR,BUS REACTOR-2 AT JALANDHAR HTVR NR-10763
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	25-01-2024	11:16:00	25-01-2024	15:03:00	0.16	0.00	0.00	0.00	3.78		* BR hand tripped for voltage regulation. NR 2401-9053
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	19-01-2024	11:27:00	19-01-2024	16:36:00	0.22	0.00	0.00	0.00	5.15		* BR hand tripped for voltage regulation. NR 2401-6916
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	16-01-2024	09:44:00	16-01-2024	21:44:00	0.50	0.00	0.00	0.00	12.00		* Bus reactor hand tripped for voltage reg.NR 2401-5718
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	05-01-2024	10:17:00	05-01-2024	16:44:00	0.27	0.00	0.00	0.00	6.45		* 25MVAR,BUS REACTOR-2 AT JALANDHAR
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	04-01-2024	11:20:00	04-01-2024	16:27:00	0.21	0.00	0.00	0.00	5.12		* B/R hand tripped for voltage regulation.** NR-1218
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	07-01-2024	09:32:00	07-01-2024	15:20:00	0.24	0.00	0.00	0.00	5.80		* SVRD BR hand tripped for voltage regulation. NR 2401-2294
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	06-01-2024	09:37:00	06-01-2024	16:26:00	0.28	0.00	0.00	0.00	6.82		* 25MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-1968)
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	02-01-2024	10:39:00	02-01-2024	15:14:00	0.19	0.00	0.00	0.00	4.58		* B/R hand tripped for voltage regulation. NRLDC -449
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	17-01-2024	12:21:00	17-01-2024	15:16:00	0.12	0.00	0.00	0.00	2.92		* BR hand tripped for voltage regulation.* NR-6148
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	27-01-2024	09:35:00	27-01-2024	16:53:00	0.30	0.00	0.00	0.00	7.30		* B/R hand tripped for voltage regulation.** NR-9674
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	26-01-2024	10:40:00	26-01-2024	16:30:00	0.24	0.00	0.00	0.00	5.83		* BR hand tripped for voltage regulation. NR 2401-9395
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	28-01-2024	09:30:00	28-01-2024	18:32:00	0.38	0.00	0.00	0.00	9.03		* B/R hand tripped for voltage regulation.* NR-10020
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	23-01-2024	12:19:00	23-01-2024	17:02:00	0.20	0.00	0.00	0.00	4.72		* BR hand tripped for voltage regulation. NR 2401-8321
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	29-01-2024	10:13:00	29-01-2024	17:04:00	0.29	0.00	0.00	0.00	6.85		* Bus reactor hand tripped for voltage reg
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	24-01-2024	13:16:00	24-01-2024	15:41:00	0.10	0.00	0.00	0.00	2.42		* B/R hand tripped on voltage regulation.NR2401-8690
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	03-01-2024	10:42:00	03-01-2024	17:45:00	0.29	0.00	0.00	0.00	7.05		* B/R hand tripped for voltage regulation.** NR-836
							5.08	0.00	0.00	0.00	121.85	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	16-01-2024	09:42:00	16-01-2024	14:55:00	0.22	0.00	0.00	0.00	5.22		* Bus reactor hand tripped for voltage reg.NR 2401-5716
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	13-01-2024	10:30:00	13-01-2024	19:32:00	0.38	0.00	0.00	0.00	9.03		* 125MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-4688)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	07-01-2024	09:29:00	07-01-2024	15:12:00	0.24	0.00	0.00	0.00	5.72		* SVRD BR hand tripped for voltage regulation. NR 2401-2292
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	05-01-2024	10:10:00	05-01-2024	16:41:00	0.27	0.00	0.00	0.00	6.52		* 125MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (1536)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	20-01-2024	09:12:00	20-01-2024	17:17:00	0.34	0.00	0.00	0.00	8.08		* 125MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-7221)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	22-01-2024	11:02:00	22-01-2024	17:26:00	0.27	0.00	0.00	0.00	6.40		* 125MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-7917)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	23-01-2024	11:34:00	23-01-2024	16:57:00	0.22	0.00	0.00	0.00	5.38		* B/R hand tripped on voltage regulation.NR 2401-8275
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	28-01-2024	09:31:00	28-01-2024	16:17:00	0.28	0.00	0.00	0.00	6.77		* B/R hand tripped for voltage regulation.* NR-10018
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	17-01-2024	12:17:00	17-01-2024	15:07:00	0.12	0.00	0.00	0.00	2.83		* BR hand tripped for voltage regulation.* NR-6146
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	30-01-2024	11:47:00	30-01-2024	19:45:00	0.33	0.00	0.00	0.00	7.97		* 125MVAR,BUS REACTOR-2 AT JALANDHAR HTVR NR-10749

Standard of Performance data for the month of Jan'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 certifiyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	29-01-2024	10:16:00	29-01-2024	17:07:00	0.29	0.00	0.00	0.00	6.85		* Bus reactor hand tripped for voltage reg
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	26-01-2024	10:38:00	26-01-2024	15:39:00	0.21	0.00	0.00	0.00	5.02		* BR hand tripped for voltage regulation. NR 2401-9393
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	27-01-2024	09:28:00	27-01-2024	17:29:00	0.33	0.00	0.00	0.00	8.02		* B/R hand tripped for voltage regulation.* NR-9672
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	25-01-2024	11:12:00	25-01-2024	15:18:00	0.17	0.00	0.00	0.00	4.10		* BR hand tripped for voltage regulation. NR 2401-9021
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	24-01-2024	13:18:00	24-01-2024	16:11:00	0.12	0.00	0.00	0.00	2.88		* B/R hand tripped on voltage regulation.NR2401-8694
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	18-01-2024	11:48:00	18-01-2024	16:50:00	0.21	0.00	0.00	0.00	5.03		* BR hand tripped for voltage regulation. NR 2401-6518
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	19-01-2024	11:24:00	19-01-2024	16:38:00	0.22	0.00	0.00	0.00	5.23		* BR hand tripped for voltage regulation. NR 2401-6914
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	21-01-2024	10:08:00	21-01-2024	15:23:00	0.22	0.00	0.00	0.00	5.25		* 125MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-7594)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	06-01-2024	09:12:00	06-01-2024	16:23:00	0.30	0.00	0.00	0.00	7.18		* 125MVAR,BUS REACTOR-2 AT JALANDHAR M/O on VR (NR-1939)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	09-01-2024	10:33:00	09-01-2024	16:48:00	0.26	0.00	0.00	0.00	6.25		* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	01-01-2024	11:08:00	01-01-2024	15:08:00	0.17	0.00	0.00	0.00	4.00		* Bus reactor hand tripped for voltage reg NR 2401-139
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	04-01-2024	11:18:00	04-01-2024	16:20:00	0.21	0.00	0.00	0.00	5.03		* B/R hand tripped for voltage regulation.** NR-1216
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	08-01-2024	11:52:00	08-01-2024	15:51:00	0.17	0.00	0.00	0.00	3.98		* SVRD BR hand tripped for voltage regulation. "NR 2401-2624
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	03-01-2024	10:45:00	03-01-2024	17:42:00	0.29	0.00	0.00	0.00	6.95		* B/R hand tripped for voltage regulation.** NR-834
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	14-01-2024	09:56:00	14-01-2024	15:43:00	0.24	0.00	0.00	0.00	5.78		* 125MVAR,BUS REACTOR-2 AT JALANDHAR hand tripped for voltage regulation. (NR-5041)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	12-01-2024	09:18:00	12-01-2024	17:59:00	0.36	0.00	0.00	0.00	8.68		* BR hand tripped for voltage regulation. NR 2401-4206
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	02-01-2024	10:21:00	02-01-2024	14:57:00	0.19	0.00	0.00	0.00	4.60		* B/R hand tripped for voltage regulation. NRLDC -447
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	15-01-2024	10:20:00	15-01-2024	15:54:00	0.23	0.00	0.00	0.00	5.57		* Bus reactor hand tripped for voltage reg.NR 2401-5380
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	11-01-2024	10:38:00	11-01-2024	16:37:00	0.25	0.00	0.00	0.00	5.98		* B/R hand tripped for voltage regulation.* NR-3807
							7.11	0.00	0.00	0.00	170.30	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	03-01-2024	10:36:00	03-01-2024	17:34:00	0.29	0.00	0.00	0.00	6.97		* B/R hand tripped for voltage regulation.** NR-854
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	05-01-2024	11:25:00	05-01-2024	15:52:00	0.19	0.00	0.00	0.00	4.45		* 80MVAR,BUS REACTOR-1 AT KAITHAL M/O on VR (NR-1593)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	13-01-2024	10:43:00	13-01-2024	19:25:00	0.36	0.00	0.00	0.00	8.70		* 80MVAR,BUS REACTOR-1 AT KAITHAL M/O on VR (NR-4712)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	09-01-2024	10:59:00	09-01-2024	16:29:00	0.23	0.00	0.00	0.00	5.50		* BR opened on Voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	16-01-2024	09:46:00	16-01-2024	17:23:00	0.32	0.00	0.00	0.00	7.62		* Bus reactor hand tripped for voltage reg.NR 2401-5731
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	14-01-2024	09:54:00	14-01-2024	15:35:00	0.24	0.00	0.00	0.00	5.68		* 80MVAR,BUS REACTOR-1 AT KAITHAL hand tripped for voltage regulation.* (NR-5043)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	12-01-2024	09:20:00	12-01-2024	18:16:00	0.37	0.00	0.00	0.00	8.93		* BR hand tripped for voltage regulation.* NR-4209
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	11-01-2024	09:36:00	11-01-2024	16:47:00	0.30	0.00	0.00	0.00	7.18		* B/R hand tripped for voltage regulation.* NR-3757
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	04-01-2024	11:21:00	04-01-2024	16:35:00	0.22	0.00	0.00	0.00	5.23		* B/R hand tripped for voltage regulation.** NR-1220
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	02-01-2024	10:47:00	02-01-2024	15:11:00	0.18	0.00	0.00	0.00	4.40		* B/R hand tripped for voltage regulation. NRLDC -480
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	10-01-2024	09:48:00	10-01-2024	15:45:00	0.25	0.00	0.00	0.00	5.95		* Bus reactor hand tripped for voltage reg NR 2401-3317
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	19-01-2024	09:30:00	19-01-2024	15:02:00	0.23	0.00	0.00	0.00	5.53		* BR hand tripped for voltage regulation. NR 2401-6873

Standard of Performance data for the month of Jan'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 certifying	Detailed Reasons for Outage
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	17-01-2024	09:57:00	17-01-2024	15:27:00	0.23	0.00	0.00	0.00	5.50		* BR hand tripped for voltage regulation.* NR-6084
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	24-01-2024	11:27:00	24-01-2024	15:35:00	0.17	0.00	0.00	0.00	4.13		* B/R hand tripped on voltage regulation.NR2401-8667
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	31-01-2024	11:17:00	31-01-2024	17:55:00	0.28	0.00	0.00	0.00	6.63		* Bus reactor hand tripped for voltage reg.NR2401-11119
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	18-01-2024	11:00:00	18-01-2024	16:43:00	0.24	0.00	0.00	0.00	5.72		* BR hand tripped for voltage regulation. NR 2401-6504
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	27-01-2024	09:35:00	27-01-2024	16:44:00	0.30	0.00	0.00	0.00	7.15		* B/R hand tripped for voltage regulation.* NR-9676
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	30-01-2024	10:02:00	30-01-2024	19:53:00	0.41	0.00	0.00	0.00	9.85		* 80MVAR,BUS REACTOR-1 AT KAITHAL HTVR NR-10698
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	29-01-2024	09:51:00	29-01-2024	17:09:00	0.30	0.00	0.00	0.00	7.30		* 80MVAR,BUS REACTOR-1 AT KAITHAL Bus reactor hand tripped for voltage reg
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	28-01-2024	09:42:00	28-01-2024	14:28:00	0.20	0.00	0.00	0.00	4.77		* B/R hand tripped for voltage regulation.* NR-10030
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	21-01-2024	10:15:00	21-01-2024	15:43:00	0.23	0.00	0.00	0.00	5.47		* 80MVAR,BUS REACTOR-1 AT KAITHAL M/O on VR (NR-7600)
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	25-01-2024	11:14:00	25-01-2024	15:10:00	0.16	0.00	0.00	0.00	3.93		* BR hand tripped for voltage regulation. NR 2401-9023
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	26-01-2024	11:03:00	26-01-2024	15:03:00	0.17	0.00	0.00	0.00	4.00		* BR hand tripped for voltage regulation. NR 2401-9417
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	23-01-2024	11:18:00	23-01-2024	17:06:00	0.24	0.00	0.00	0.00	5.80		* BR hand tripped for voltage regulation. NR 2401-8296
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	20-01-2024	10:47:00	20-01-2024	16:33:00	0.24	0.00	0.00	0.00	5.77		* BR hand tripped for voltage regulation. NR 2401-7284
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	22-01-2024	11:08:00	22-01-2024	17:36:00	0.27	0.00	0.00	0.00	6.47		* 80MVAR,BUS REACTOR-1 AT KAITHAL M/O on VR (NR-7925)
							6.62	0.00	0.00	0.00	158.63	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	25-01-2024	11:14:00	25-01-2024	15:10:00	0.16	0.00	0.00	0.00	3.93		* BR hand tripped for voltage regulation. NR 2401-9024
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	24-01-2024	11:27:00	24-01-2024	15:35:00	0.17	0.00	0.00	0.00	4.13		* B/R hand tripped on voltage regulation.NR2401-8660
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	26-01-2024	11:03:00	26-01-2024	15:03:00	0.17	0.00	0.00	0.00	4.00		* BR hand tripped for voltage regulation. NR 2401-9418
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	27-01-2024	09:35:00	27-01-2024	16:44:00	0.30	0.00	0.00	0.00	7.15		* B/R hand tripped for voltage regulation.** NR-9675
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	28-01-2024	09:42:00	28-01-2024	14:28:00	0.20	0.00	0.00	0.00	4.77		* B/R hand tripped for voltage regulation.* NR-10029
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	22-01-2024	11:08:00	22-01-2024	17:36:00	0.27	0.00	0.00	0.00	6.47		* 125MVAR,BUS REACTOR-2 AT KAITHAL M/O on VR (NR-7926)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	23-01-2024	11:18:00	23-01-2024	17:06:00	0.24	0.00	0.00	0.00	5.80		* BR hand tripped for voltage regulation. NR 2401-8295
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	30-01-2024	10:02:00	30-01-2024	19:53:00	0.41	0.00	0.00	0.00	9.85		* 125MVAR,BUS REACTOR-2 AT KAITHAL NR 10696
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	29-01-2024	09:51:00	29-01-2024	17:09:00	0.30	0.00	0.00	0.00	7.30		* 125MVAR,BUS REACTOR-2 AT KAITHAL Bus reactor hand tripped for voltage reg (NR-10297)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	18-01-2024	11:00:00	18-01-2024	16:43:00	0.24	0.00	0.00	0.00	5.72		* BR hand tripped for voltage regulation. NR 2401-6503
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	21-01-2024	10:15:00	21-01-2024	15:43:00	0.23	0.00	0.00	0.00	5.47		* 125MVAR,BUS REACTOR-2 AT KAITHAL M/O on VR (NR-7599)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	31-01-2024	11:17:00	31-01-2024	17:55:00	0.28	0.00	0.00	0.00	6.63		* Bus reactor hand tripped for voltage reg.NR2401-11118
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	19-01-2024	09:30:00	19-01-2024	15:02:00	0.23	0.00	0.00	0.00	5.53		* BR hand tripped for voltage regulation. NR 2401-6874
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	20-01-2024	10:47:00	20-01-2024	16:33:00	0.24	0.00	0.00	0.00	5.77		* BR hand tripped for voltage regulation. NR 2401-7283
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	17-01-2024	09:57:00	17-01-2024	15:27:00	0.23	0.00	0.00	0.00	5.50		* BR hand tripped for voltage regulation.* NR-6083
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	02-01-2024	10:47:00	02-01-2024	15:11:00	0.18	0.00	0.00	0.00	4.40		* Bus reactor hand tripped for voltage reg NR 2401-451
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	04-01-2024	11:21:00	04-01-2024	16:35:00	0.22	0.00	0.00	0.00	5.23		* B/R hand tripped for voltage regulation.** NR-1219

Standard of Performance data for the month of Jan'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 certifiyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	03-01-2024	10:36:00	03-01-2024	17:34:00	0.29	0.00	0.00	0.00	6.97		* B/R hand tripped for voltage regulation.** NR-851
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	12-01-2024	09:20:00	12-01-2024	18:16:00	0.37	0.00	0.00	0.00	8.93		* BR hand tripped for voltage regulation. NR 2401-4208
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	11-01-2024	09:36:00	11-01-2024	16:47:00	0.30	0.00	0.00	0.00	7.18		* B/R hand tripped for voltage regulation.* NR-3756
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	10-01-2024	09:48:00	10-01-2024	15:45:00	0.25	0.00	0.00	0.00	5.95		* Bus reactor hand tripped for voltage reg NR 2401-3345
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	16-01-2024	09:46:00	16-01-2024	17:23:00	0.32	0.00	0.00	0.00	7.62		* Bus reactor hand tripped for voltage reg.NR 2401-5730
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	14-01-2024	09:54:00	14-01-2024	15:35:00	0.24	0.00	0.00	0.00	5.68		* 125MVAR,BUS REACTOR-2 AT KAITHAL hand tripped for voltage regulation. (NR-5049)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	09-01-2024	10:59:00	09-01-2024	16:29:00	0.23	0.00	0.00	0.00	5.50		* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	13-01-2024	10:43:00	13-01-2024	19:25:00	0.36	0.00	0.00	0.00	8.70		* 125MVAR,BUS REACTOR-2 AT KAITHAL M/O on VR (NR-4711)
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	05-01-2024	11:25:00	05-01-2024	15:52:00	0.19	0.00	0.00	0.00	4.45		* 125MVAR,BUS REACTOR-2 AT KAITHAL M/O on VR (NR-1594)
							6.62	0.00	0.00	0.00	158.63	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	31-01-2024	19:13:00	31-01-2024	23:40:00	0.19	0.00	0.00	0.00	4.45		* BR opened on Voltage regulation
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	01-01-2024	00:00:01	31-01-2024	02:52:00	30.12	0.00	0.00	0.00	722.87		* B/R hand tripped for voltage regulation.** NR-225
							30.31	0.00	0.00	0.00	727.32	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* B/R hand tripped for voltage regulation.** NR-6061
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* 63MVAR,BUS REACTOR-1 AT KISHENPUR hand tripped for voltage reg (NR2312-3893)
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* 80MVAR,BUS REACTOR-2 AT KISHENPUR hand tripped for voltage reg (NR2312-3895)
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SCSD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* SCSD SD taken for cable laying, testing <-&<-> commissioning of Line protection panel and augmentation of Line protection system in existing Bus Reactor protection system (construction activity) upto dtd. 30.09.2023 NR 2309-3166* 30.09.2023 23:05:13 INDIA Parvinder Kumar (60016809)* SCSD SD taken for conversion of 400KV 125MVAR Bus Reactor to switchable Line Reactor and Bus Reactor Bay to be converted to Line bay (of upcoming Dulhasti Circuit) as approved in 3rd NRPCTP held on 19.2.2021. (PI see page no 29 of 3rd NRPC TP MOM. Copy of MOM is attached.
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	01-01-2024	11:17:00	01-01-2024	15:07:00	0.16	0.00	0.00	0.00	3.83		* Bus reactor hand tripped for voltage reg NR 2401-140
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	08-01-2024	11:59:00	08-01-2024	15:29:00	0.15	0.00	0.00	0.00	3.50		* SVRD BR hand tripped for voltage regulation. NR 2401-2632
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	16-01-2024	09:45:00	16-01-2024	17:25:00	0.32	0.00	0.00	0.00	7.67		* Bus reactor hand tripped for voltage reg.NR 2401-5732
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	10-01-2024	10:39:00	10-01-2024	15:43:00	0.21	0.00	0.00	0.00	5.07		* Bus reactor hand tripped for voltage reg NR 2401-3360
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	15-01-2024	10:46:00	15-01-2024	16:05:00	0.22	0.00	0.00	0.00	5.32		* Bus reactor hand tripped for voltage reg.NR 2401-5388
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	09-01-2024	10:26:00	09-01-2024	16:24:00	0.25	0.00	0.00	0.00	5.97		* BR opened on Voltage regulation
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	11-01-2024	09:27:00	11-01-2024	16:47:00	0.31	0.00	0.00	0.00	7.33		* B/R hand tripped for voltage regulation.* NR-3755
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	12-01-2024	09:19:00	12-01-2024	18:03:00	0.36	0.00	0.00	0.00	8.73		* BR hand tripped for voltage regulation. NR 2401-4207
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	05-01-2024	11:22:00	05-01-2024	15:44:00	0.18	0.00	0.00	0.00	4.37		* 80MVAR,BUS REACTOR-1 AT LUDHIANA M/O on VR (NR-1583)
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	13-01-2024	10:44:00	13-01-2024	19:26:00	0.36	0.00	0.00	0.00	8.70		* 80MVAR,BUS REACTOR-1 AT LUDHIANA M/O on VR (NR-4713)
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	03-01-2024	11:38:00	03-01-2024	17:21:00	0.24	0.00	0.00	0.00	5.72		* B/R hand tripped for voltage regulation.** NR-865

Standard of Performance data for the month of Jan'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	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	06-01-2024	09:03:00	06-01-2024	16:24:00	0.31	0.00	0.00	0.00	7.35		* 80MVAR,BUS REACTOR-1 AT LUDHIANA M/O on VR (NR-1936)
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	27-01-2024	09:37:00	27-01-2024	16:45:00	0.30	0.00	0.00	0.00	7.13		* B/R hand tripped for voltage regulation.* NR-9677
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	24-01-2024	11:22:00	24-01-2024	16:13:00	0.20	0.00	0.00	0.00	4.85		* B/R hand tripped on voltage regulation.NR2401-8659
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	23-01-2024	11:29:00	23-01-2024	17:12:00	0.24	0.00	0.00	0.00	5.72		* B/R hand tripped on voltage regulation.NR2401-8274
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	30-01-2024	11:56:00	30-01-2024	20:57:00	0.38	0.00	0.00	0.00	9.02		* 80MVAR,BUS REACTOR-1 AT LUDHIANA HTVR NR-10753
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	17-01-2024	11:00:00	17-01-2024	15:27:00	0.19	0.00	0.00	0.00	4.45		* BR hand tripped for voltage regulation.* NR-6109
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	28-01-2024	09:50:00	28-01-2024	18:32:00	0.36	0.00	0.00	0.00	8.70		* B/R hand tripped for voltage regulation.* NR-10035
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	21-01-2024	10:13:00	21-01-2024	15:42:00	0.23	0.00	0.00	0.00	5.48		* 80MVAR,BUS REACTOR-1 AT LUDHIANA M/O on VR (NR-7598)
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	18-01-2024	10:57:00	18-01-2024	16:36:00	0.24	0.00	0.00	0.00	5.65		* BR hand tripped for voltage regulation. NR 2401-6500
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	22-01-2024	12:21:00	22-01-2024	17:18:00	0.21	0.00	0.00	0.00	4.95		* 80MVAR,BUS REACTOR-1 AT LUDHIANA M/O on VR (NR-7951)
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	29-01-2024	09:41:00	29-01-2024	17:13:00	0.31	0.00	0.00	0.00	7.53		* 80MVAR,BUS REACTOR-1 AT LUDHIANA Bus reactor hand tripped for voltage regulation (NR-10275)
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	26-01-2024	10:43:00	26-01-2024	15:36:00	0.20	0.00	0.00	0.00	4.88		* BR hand tripped for voltage regulation. NR 2401-9402
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	25-01-2024	10:52:00	25-01-2024	15:58:00	0.21	0.00	0.00	0.00	5.10		* BR hand tripped for voltage regulation. NR 2401-9011
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	20-01-2024	09:14:00	20-01-2024	17:15:00	0.33	0.00	0.00	0.00	8.02		* 80MVAR,BUS REACTOR-1 AT LUDHIANA M/O on VR (NR-7222)
							6.47	0.00	0.00	0.00	155.04	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	25-01-2024	11:23:00	25-01-2024	14:55:00	0.15	0.00	0.00	0.00	3.53		* BR hand tripped for voltage regulation. NR 2401-9061
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	21-01-2024	11:21:00	21-01-2024	15:15:00	0.16	0.00	0.00	0.00	3.90		* 50MVAR,BUS REACTOR-1 AT MALERKOTLA M/O on VR (NR-7639)
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	29-01-2024	11:36:00	29-01-2024	13:38:00	0.09	0.00	0.00	0.00	2.03		* Bus reactor hand tripped for voltage reg
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	26-01-2024	11:05:00	26-01-2024	15:07:00	0.17	0.00	0.00	0.00	4.03		* BR hand tripped for voltage regulation. NR 2401-9415
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	23-01-2024	11:20:00	23-01-2024	17:10:00	0.24	0.00	0.00	0.00	5.83		* BR hand tripped for voltage regulation. NR 2401-8294
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	22-01-2024	11:09:00	22-01-2024	17:36:00	0.27	0.00	0.00	0.00	6.45		* 50MVAR,BUS REACTOR-1 AT MALERKOTLA M/O on VR (NR-7924)
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	18-01-2024	11:51:00	18-01-2024	16:33:00	0.20	0.00	0.00	0.00	4.70		* BR hand tripped for voltage regulation. NR 2401-6522
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	19-01-2024	11:26:00	19-01-2024	16:27:00	0.21	0.00	0.00	0.00	5.02		* BR hand tripped for voltage regulation. NR 2401-6927
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	17-01-2024	12:13:00	17-01-2024	15:20:00	0.13	0.00	0.00	0.00	3.12		* BR hand tripped for voltage regulation* NR-6138
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	30-01-2024	11:46:00	30-01-2024	21:22:00	0.40	0.00	0.00	0.00	9.60		* 50MVAR,BUS REACTOR-1 AT MALERKOTLA HTVR NR-10746
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	20-01-2024	11:25:00	20-01-2024	16:37:00	0.22	0.00	0.00	0.00	5.20		* BR hand tripped for voltage regulation. NR 2401-7300
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	13-01-2024	09:28:00	13-01-2024	20:44:00	0.47	0.00	0.00	0.00	11.27		* 50MVAR,BUS REACTOR-1 AT MALERKOTLA M/O on VR (NR-4645)
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	15-01-2024	11:04:00	15-01-2024	16:09:00	0.21	0.00	0.00	0.00	5.08		* Bus reactor hand tripped for voltage reg.NR 2401-5404
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	03-01-2024	11:40:00	03-01-2024	17:18:00	0.24	0.00	0.00	0.00	5.63		* B/R hand tripped for voltage regulation.* NR-868
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	09-01-2024	12:41:00	09-01-2024	16:54:00	0.18	0.00	0.00	0.00	4.22		* BR opened on Voltage regulation
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	16-01-2024	09:55:00	16-01-2024	17:28:00	0.32	0.00	0.00	0.00	7.55		* Bus reactor hand tripped for voltage reg.NR 2401-5729
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	11-01-2024	10:44:00	11-01-2024	16:42:00	0.25	0.00	0.00	0.00	5.97		* B/R hand tripped for voltage regulation.* NR-3805

Standard of Performance data for the month of Jan'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
							3.91	0.00	0.00	0.00	93.13	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-01-2024	11:24:00	03-01-2024	17:14:00	0.24	0.00	0.00	0.00	5.83		* B/R hand tripped for voltage regulation.** NR-859
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-01-2024	11:22:00	04-01-2024	16:16:00	0.20	0.00	0.00	0.00	4.90		* B/R hand tripped for voltage regulation.** NR-1236
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-01-2024	10:33:00	05-01-2024	15:51:00	0.22	0.00	0.00	0.00	5.30		* 50MVAR,BUS REACTOR-1 AT MOGA M/O on VR (1548)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-01-2024	09:38:00	06-01-2024	15:53:00	0.26	0.00	0.00	0.00	6.25		* 50MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-1969)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-01-2024	11:15:00	01-01-2024	15:01:00	0.16	0.00	0.00	0.00	3.77		* Bus reactor hand tripped for voltage reg NR 2401-143
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	13-01-2024	10:34:00	13-01-2024	16:25:00	0.24	0.00	0.00	0.00	5.85		* 50MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-4686)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-01-2024	09:47:00	16-01-2024	15:13:00	0.23	0.00	0.00	0.00	5.43		* Bus reactor hand tripped for voltage reg.NR 2401-5722
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-01-2024	10:14:00	15-01-2024	15:37:00	0.22	0.00	0.00	0.00	5.38		* Bus reactor hand tripped for voltage reg.NR 2401-5373
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-01-2024	09:15:00	12-01-2024	17:55:00	0.36	0.00	0.00	0.00	8.67		* BR hand tripped for voltage regulation. NR 2401-4203
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-01-2024	10:47:00	09-01-2024	17:00:00	0.26	0.00	0.00	0.00	6.22		* BR opened on Voltage regulation
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-01-2024	11:23:00	14-01-2024	15:00:00	0.15	0.00	0.00	0.00	3.62		* 50MVAR,BUS REACTOR-1 AT MOGA hand tripped for voltage regulation.* (NR-5070)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	11-01-2024	09:32:00	11-01-2024	17:52:00	0.35	0.00	0.00	0.00	8.33		* B/R hand tripped for voltage regulation.* NR-3724
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-01-2024	09:28:00	07-01-2024	15:04:00	0.23	0.00	0.00	0.00	5.60		* SVRD BR hand tripped for voltage regulation. NR 2401-2307
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-01-2024	09:20:00	10-01-2024	15:48:00	0.27	0.00	0.00	0.00	6.47		* Bus reactor hand tripped for voltage reg NR 2401-3294
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-01-2024	10:58:00	24-01-2024	16:39:00	0.24	0.00	0.00	0.00	5.68		* B/R hand tripped on voltage regulation.NR 2401-8644
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-01-2024	11:20:00	19-01-2024	16:21:00	0.21	0.00	0.00	0.00	5.02		* BR hand tripped for voltage regulation. NR 2401-6911
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-01-2024	12:54:00	23-01-2024	16:45:00	0.16	0.00	0.00	0.00	3.85		* BR opened on Voltage regulation
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	18-01-2024	11:49:00	18-01-2024	16:30:00	0.20	0.00	0.00	0.00	4.68		* BR hand tripped for voltage regulation. NR 2401-6524
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	26-01-2024	11:06:00	26-01-2024	15:35:00	0.19	0.00	0.00	0.00	4.48		* BR hand tripped for voltage regulation. NR 2401-9408
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-01-2024	09:32:00	28-01-2024	14:32:00	0.21	0.00	0.00	0.00	5.00		* B/R hand tripped for voltage regulation.* NR-10015
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-01-2024	10:17:00	30-01-2024	13:24:00	0.13	0.00	0.00	0.00	3.12		* 50MVAR,BUS REACTOR-1 AT MOGA HTVR NR-10710
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-01-2024	09:28:00	27-01-2024	18:01:00	0.36	0.00	0.00	0.00	8.55		* B/R hand tripped for voltage regulation.* NR-9669
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-01-2024	09:50:00	22-01-2024	17:30:00	0.32	0.00	0.00	0.00	7.67		* 50MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-7894)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	29-01-2024	09:59:00	29-01-2024	17:48:00	0.33	0.00	0.00	0.00	7.82		* 50MVAR,BUS REACTOR-1 AT MOGA Bus reactor hand tripped for voltage reg (NR-10294)
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	17-01-2024	12:15:00	17-01-2024	15:18:00	0.13	0.00	0.00	0.00	3.05		* BR hand tripped for voltage regulation.* NR-6139
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-01-2024	11:27:00	25-01-2024	15:16:00	0.16	0.00	0.00	0.00	3.82		* BR hand tripped for voltage regulation. NR 2401-9036
							6.03	0.00	0.00	0.00	144.36	100.00	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-01-2024	08:58:00	27-01-2024	13:19:00	0.18	0.00	0.00	0.00	4.35		* B/R hand tripped for voltage regulation.* NR-9663/3905
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	21-01-2024	10:17:00	21-01-2024	15:48:00	0.23	0.00	0.00	0.00	5.52		* 240MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-7615, NL-3129)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	29-01-2024	11:32:00	29-01-2024	15:08:00	0.15	0.00	0.00	0.00	3.60		* Bus reactor hand tripped for voltage reg
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-01-2024	09:15:00	06-01-2024	15:38:00	0.27	0.00	0.00	0.00	6.38		* 240MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-1944 NL-800)

Standard of Performance data for the month of Jan'2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHEN 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 certifiyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	13-01-2024	09:24:00	13-01-2024	15:33:00	0.26	0.00	0.00	0.00	6.15		* 240MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-4642, NL-1913)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-01-2024	09:13:00	10-01-2024	15:28:00	0.26	0.00	0.00	0.00	6.25		* Bus reactor hand tripped for voltage reg NR 2401 - 3295 / NL-1408
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-01-2024	09:06:00	03-01-2024	17:03:00	0.33	0.00	0.00	0.00	7.95		* B/R hand tripped for voltage regulation.** NR-786/288
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-01-2024	10:19:00	08-01-2024	15:32:00	0.22	0.00	0.00	0.00	5.22		* SVRD BR hand tripped for voltage regulation. "NR 2401-2585* NL-1116"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-01-2024	09:10:00	16-01-2024	15:21:00	0.26	0.00	0.00	0.00	6.18		* Bus reactor hand tripped for voltage reg.NR 2401-5681,NL-2350
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-01-2024	09:38:00	01-01-2024	15:17:00	0.24	0.00	0.00	0.00	5.65		* Bus reactor hand tripped for voltage reg NR 2401-93, NL-32
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-01-2024	09:30:00	14-01-2024	15:04:00	0.23	0.00	0.00	0.00	5.57		* 240MVAR,BUS REACTOR-1 AT MOGA hand tripped for voltage regulation. (NR-5029, NL-2085)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	11-01-2024	09:18:00	11-01-2024	15:38:00	0.26	0.00	0.00	0.00	6.33		* B/R hand tripped for voltage regulation.** NR-3725/1574
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-01-2024	09:27:00	15-01-2024	15:42:00	0.26	0.00	0.00	0.00	6.25		* SVRD BR hand tripped for voltage regulation. "NR 2401-5335* NL-2191"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-01-2024	09:19:00	07-01-2024	15:04:00	0.24	0.00	0.00	0.00	5.75		* SVRD BR hand tripped for voltage regulation. "NR 2401-2282* NR-957"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-01-2024	09:01:00	12-01-2024	16:30:00	0.31	0.00	0.00	0.00	7.48		* BR hand tripped on voltage regulation.** NR-4189/1743
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-01-2024	10:22:00	05-01-2024	15:27:00	0.21	0.00	0.00	0.00	5.08		* 240 MVAR BR-1 at Moga M/O on VR (1540, 633)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	02-01-2024	09:30:00	02-01-2024	15:22:00	0.24	0.00	0.00	0.00	5.87		* Bus reactor hand tripped for voltage regulation NR 2401-409, NL-155
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-01-2024	09:05:00	04-01-2024	16:23:00	0.30	0.00	0.00	0.00	7.30		* B/R hand tripped for voltage regulation.** NR-1167/450
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-01-2024	10:43:00	09-01-2024	15:34:00	0.20	0.00	0.00	0.00	4.85		* BR opened on Voltage regulation
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-01-2024	09:28:00	19-01-2024	16:11:00	0.28	0.00	0.00	0.00	6.72		* BR hand tripped for voltage regulation. NR 2401-6865 NL-2800
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	20-01-2024	10:06:00	20-01-2024	15:08:00	0.21	0.00	0.00	0.00	5.03		* BR hand tripped for voltage regulation. NR 2401-7253 NL-2983
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	26-01-2024	09:18:00	26-01-2024	14:33:00	0.22	0.00	0.00	0.00	5.25		* BR hand tripped for voltage regulation. NR 2401-9348 NL-3803
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-01-2024	09:53:00	25-01-2024	15:08:00	0.22	0.00	0.00	0.00	5.25		* B/R hand tripped for voltage regulation. 8990/3684
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	31-01-2024	09:43:00	31-01-2024	13:41:00	0.17	0.00	0.00	0.00	3.97		* Bus reactor hand tripped for voltage reg.NR2401-11072,NL-4405
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	17-01-2024	09:45:00	17-01-2024	15:20:00	0.23	0.00	0.00	0.00	5.58		* BR hand tripped for voltage regulation. NR 2401-6066 NL-2514
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-01-2024	10:54:00	23-01-2024	15:14:00	0.18	0.00	0.00	0.00	4.33		* B/R hand tripped on voltage regulation.* 23.01.2024 14:09:30 INDIA (60016609) Phone 7589275148* NR 2401-8263,NL-3407
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	18-01-2024	09:30:00	18-01-2024	15:34:00	0.25	0.00	0.00	0.00	6.07		* BR hand tripped for voltage regulation. NR 2401-6468 NL-2641
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-01-2024	10:21:00	30-01-2024	13:27:00	0.13	0.00	0.00	0.00	3.10		* 240MVAR,BUS REACTOR-1 AT MOGA HTVR NR-10711/4305
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-01-2024	09:18:00	22-01-2024	16:17:00	0.29	0.00	0.00	0.00	6.98		* 240MVAR,BUS REACTOR-1 AT MOGA M/O on VR (NR-7885, NL-3237)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-01-2024	10:26:00	24-01-2024	15:39:00	0.22	0.00	0.00	0.00	5.22		* B/R hand tripped on voltage regulation.NR2401-8629,NL-3539
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-01-2024	09:39:00	28-01-2024	13:26:00	0.16	0.00	0.00	0.00	3.78		* B/R hand tripped for voltage regulation.* NR-10021/4054
							7.21	0.00	0.00	0.00	173.01	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-01-2024	11:28:00	25-01-2024	15:13:00	0.16	0.00	0.00	0.00	3.75		* BR hand tripped for voltage regulation. NR 2401-9037
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-01-2024	10:54:00	24-01-2024	16:15:00	0.22	0.00	0.00	0.00	5.35		* B/R hand tripped on voltage regulation.NR2401-8643
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	29-01-2024	10:03:00	29-01-2024	21:32:00	0.48	0.00	0.00	0.00	11.48		* Bus reactor hand tripped for voltage reg
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-01-2024	11:06:00	26-01-2024	15:34:00	0.19	0.00	0.00	0.00	4.47		* BR hand tripped for voltage regulation. NR 2401-9409

Standard of Performance data for the month of Jan'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	17-01-2024	12:19:00	17-01-2024	15:17:00	0.12	0.00	0.00	0.00	2.97		* BR hand tripped for voltage regulation.* NR-6140
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-01-2024	12:55:00	23-01-2024	16:44:00	0.16	0.00	0.00	0.00	3.82		* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	28-01-2024	09:35:00	28-01-2024	14:33:00	0.21	0.00	0.00	0.00	4.97		* B/R hand tripped for voltage regulation.* NR-10014
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-01-2024	09:30:00	27-01-2024	18:02:00	0.36	0.00	0.00	0.00	8.53		* B/R hand tripped for voltage regulation.* NR-9668
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-01-2024	09:44:00	22-01-2024	17:26:00	0.32	0.00	0.00	0.00	7.70		* 125MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-7893)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	18-01-2024	11:50:00	18-01-2024	16:31:00	0.20	0.00	0.00	0.00	4.68		* BR hand tripped for voltage regulation. NR 2401-6523
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	31-01-2024	09:53:00	31-01-2024	20:12:00	0.43	0.00	0.00	0.00	10.32		* Bus reactor hand tripped for voltage reg.NR2401-11075
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-01-2024	11:18:00	19-01-2024	16:23:00	0.21	0.00	0.00	0.00	5.08		* BR hand tripped for voltage regulation. NR 2401-6910
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-01-2024	11:24:00	21-01-2024	15:13:00	0.16	0.00	0.00	0.00	3.82		* 125MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-7643)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-01-2024	10:46:00	09-01-2024	16:38:00	0.24	0.00	0.00	0.00	5.87		* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-01-2024	09:19:00	06-01-2024	16:25:00	0.30	0.00	0.00	0.00	7.10		* 125MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-1950)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	01-01-2024	11:13:00	01-01-2024	15:02:00	0.16	0.00	0.00	0.00	3.82		* Bus reactor hand tripped for voltage reg NR 2401-142
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-01-2024	10:31:00	13-01-2024	16:23:00	0.24	0.00	0.00	0.00	5.87		* 125MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-4685)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-01-2024	11:22:00	04-01-2024	16:15:00	0.20	0.00	0.00	0.00	4.88		* B/R hand tripped for voltage regulation.** NR-1237
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-01-2024	10:03:00	14-01-2024	15:41:00	0.24	0.00	0.00	0.00	5.63		* 125MVAR,BUS REACTOR-2 AT MOGA hand tripped for voltage regulation.* (NR-5047)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-01-2024	09:16:00	12-01-2024	17:21:00	0.34	0.00	0.00	0.00	8.08		* BR hand tripped on voltage regulation.** NR-4202
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-01-2024	09:27:00	11-01-2024	16:52:00	0.31	0.00	0.00	0.00	7.42		* B/R hand tripped for voltage regulation.** NR-3723
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-01-2024	10:18:00	15-01-2024	15:49:00	0.23	0.00	0.00	0.00	5.52		* Bus reactor hand tripped for voltage reg.NR 2401-5376
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-01-2024	09:46:00	16-01-2024	15:12:00	0.23	0.00	0.00	0.00	5.43		* Bus reactor hand tripped for voltage reg.NR 2401-5720
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-01-2024	09:19:00	10-01-2024	15:50:00	0.27	0.00	0.00	0.00	6.52		* Bus reactor hand tripped for voltage reg NR 2401-3293
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	03-01-2024	11:26:00	03-01-2024	17:09:00	0.24	0.00	0.00	0.00	5.72		* B/R hand tripped for voltage regulation.** NR-858
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-01-2024	09:43:00	05-01-2024	15:58:00	0.26	0.00	0.00	0.00	6.25		* 125 MVAR BR-2 at Moga M/O on VR (1514)
							6.48	0.00	0.00	0.00	155.05	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-01-2024	10:17:00	25-01-2024	15:13:00	0.21	0.00	0.00	0.00	4.93		* B/R hand tripped for voltage regulation. NRLDC 9002/3696
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	28-01-2024	09:42:00	28-01-2024	14:17:00	0.19	0.00	0.00	0.00	4.58		* B/R hand tripped for voltage regulation.* NR-10022/4055
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	31-01-2024	11:15:00	31-01-2024	15:12:00	0.17	0.00	0.00	0.00	3.95		* Bus reactor hand tripped for voltage reg.NR2401-11121,NL-4430
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-01-2024	09:44:00	27-01-2024	14:35:00	0.20	0.00	0.00	0.00	4.85		* B/R hand tripped for voltage regulation.* NR-9687/3914
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-01-2024	11:22:00	23-01-2024	15:44:00	0.18	0.00	0.00	0.00	4.37		* BR hand tripped for voltage regulation. "NR 2401-8307" NL-3416"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	29-01-2024	10:07:00	29-01-2024	15:11:00	0.21	0.00	0.00	0.00	5.07		* Bus reactor hand tripped for voltage reg
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-01-2024	09:34:00	07-01-2024	16:18:00	0.28	0.00	0.00	0.00	6.73		* SVRD BR hand tripped for voltage regulation. "NR 2401-2283" NR-958"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-01-2024	10:06:00	05-01-2024	16:00:00	0.25	0.00	0.00	0.00	5.90		* 240 MVAR BR-2 at Moga M/O on VR (1533, 631)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	03-01-2024	10:18:00	03-01-2024	17:07:00	0.28	0.00	0.00	0.00	6.82		* B/R hand tripped for voltage regulation.** NR-786/288* 03.01.2024 11:16:11 INDIA (60020868) Phone 9001890844* Actual code-NR-826/310

Standard of Performance data for the month of Jan'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	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-01-2024	09:36:00	02-01-2024	15:27:00	0.24	0.00	0.00	0.00	5.85		* Bus reactor hand tripped for voltage regulation NR 2401-417, NL-161
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-01-2024	09:23:00	12-01-2024	16:44:00	0.31	0.00	0.00	0.00	7.35		* BR hand tripped on voltage regulation** NR-4190/1744
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-01-2024	09:43:00	16-01-2024	16:07:00	0.27	0.00	0.00	0.00	6.40		* Bus reactor hand tripped for voltage reg.NR 2401-5735,NL-2363
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-01-2024	10:08:00	15-01-2024	16:57:00	0.28	0.00	0.00	0.00	6.82		* Bus reactor hand tripped for voltage reg.NR 2401-5364,NL-2213
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-01-2024	09:34:00	11-01-2024	17:47:00	0.34	0.00	0.00	0.00	8.22		* B/R hand tripped for voltage regulation.* NR-3726/1575
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-01-2024	11:11:00	14-01-2024	15:08:00	0.17	0.00	0.00	0.00	3.95		* 240MVAR,BUS REACTOR-2 AT MOGA hand tripped for voltage regulation.* (NR-5066, NL-2099)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-01-2024	11:12:00	04-01-2024	16:44:00	0.23	0.00	0.00	0.00	5.53		* B/R hand tripped for voltage regulation.** NR-1212/473
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-01-2024	10:38:00	10-01-2024	15:32:00	0.20	0.00	0.00	0.00	4.90		* Bus reactor hand tripped for voltage reg NR 2401- 3356, NL-1435
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-01-2024	09:32:00	06-01-2024	15:51:00	0.26	0.00	0.00	0.00	6.32		* 240MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-1960 NL-809)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-01-2024	10:10:00	13-01-2024	15:39:00	0.23	0.00	0.00	0.00	5.48		* 240MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-4679, NL-1936)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-01-2024	11:37:00	08-01-2024	16:07:00	0.19	0.00	0.00	0.00	4.50		* SVRD BR hand tripped for voltage regulation. "NR 2401-2620* NL-1125"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	01-01-2024	10:27:00	01-01-2024	15:22:00	0.21	0.00	0.00	0.00	4.92		* Bus reactor hand tripped for voltage reg NR 2401-117 NL-41
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-01-2024	11:02:00	09-01-2024	15:48:00	0.20	0.00	0.00	0.00	4.77		* BR opened on Voltage regulation
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-01-2024	11:16:00	21-01-2024	16:05:00	0.20	0.00	0.00	0.00	4.82		* 240MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-7631, NL-3139)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-01-2024	10:48:00	30-01-2024	15:36:00	0.20	0.00	0.00	0.00	4.80		* 240MVAR,BUS REACTOR-2 AT MOGA HTVR NR-10726/4310
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-01-2024	10:24:00	20-01-2024	16:15:00	0.24	0.00	0.00	0.00	5.85		* BR hand tripped for voltage regulation. NR 2401-7262 NL-2990
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-01-2024	11:36:00	24-01-2024	15:52:00	0.18	0.00	0.00	0.00	4.27		* B/R hand tripped on voltage regulation.NR2401-8669,NL-3549
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-01-2024	10:26:00	19-01-2024	15:58:00	0.23	0.00	0.00	0.00	5.53		* BR hand tripped for voltage regulation. NR 2401-6889 NL-2811
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-01-2024	10:49:00	22-01-2024	16:17:00	0.23	0.00	0.00	0.00	5.47		* 240MVAR,BUS REACTOR-2 AT MOGA M/O on VR (NR-7913, NL-3260)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-01-2024	10:09:00	26-01-2024	14:39:00	0.19	0.00	0.00	0.00	4.50		* BR hand tripped for voltage regulation. NR 2401-9369 NL-3813
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	18-01-2024	10:52:00	18-01-2024	15:50:00	0.21	0.00	0.00	0.00	4.97		* BR hand tripped for voltage regulation. NR 2401-6498 NL-2669
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	17-01-2024	11:14:00	17-01-2024	15:57:00	0.20	0.00	0.00	0.00	4.72		* BR hand tripped for voltage regulation.* NR-6118/2529
							6.98	0.00	0.00	0.00	167.14	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	04-01-2024	12:38:00	04-01-2024	16:31:00	0.16	0.00	0.00	0.00	3.88		* B/R hand tripped for voltage regulation.* NR-1244
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	12-01-2024	10:37:00	12-01-2024	17:57:00	0.31	0.00	0.00	0.00	7.33		* BR hand tripped for voltage regulation.* NR-4273
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	15-01-2024	11:17:00	15-01-2024	15:57:00	0.19	0.00	0.00	0.00	4.67		* Bus reactor hand tripped for voltage reg.NR2401-5412
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	03-01-2024	11:40:00	03-01-2024	17:11:00	0.23	0.00	0.00	0.00	5.52		* B/R hand tripped for voltage regulation.** NR-869
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	19-01-2024	11:25:00	19-01-2024	16:30:00	0.21	0.00	0.00	0.00	5.08		* BR hand tripped for voltage regulation. NR 2401-6925
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	20-01-2024	11:28:00	20-01-2024	16:42:00	0.22	0.00	0.00	0.00	5.23		* BR hand tripped for voltage regulation. NR 2401-7297
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	09-01-2024	12:13:00	09-01-2024	16:33:00	0.18	0.00	0.00	0.00	4.33		* BR opened on Voltage regulation
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	05-01-2024	12:39:00	05-01-2024	15:40:00	0.13	0.00	0.00	0.00	3.02		* 50MVAR,BUS REACTOR-1 AT NALAGARH M/O on VR (NR-1606)
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	13-01-2024	10:37:00	13-01-2024	19:32:00	0.37	0.00	0.00	0.00	8.92		* 50MVAR,BUS REACTOR-1 AT NALAGARH M/O on VR (NR-4700)

Standard of Performance data for the month of Jan'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
							2.00	0.00	0.00	0.00	47.98	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	20-01-2024	11:28:00	20-01-2024	16:42:00	0.22	0.00	0.00	0.00	5.23		* BR hand tripped for voltage regulation. NR 2401-7296
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	16-01-2024	12:45:00	16-01-2024	14:57:00	0.09	0.00	0.00	0.00	2.20		* Bus reactor hand tripped for voltage reg.NR 2401-5783
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	22-01-2024	12:28:00	22-01-2024	16:38:00	0.17	0.00	0.00	0.00	4.17		* 125MVAR,BUS REACTOR-2 AT NALAGARH M/O on VR (NR-7961)
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	17-01-2024	12:10:00	17-01-2024	15:22:00	0.13	0.00	0.00	0.00	3.20		* BR hand tripped for voltage regulation.* NR-6130
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	23-01-2024	11:00:00	23-01-2024	17:17:00	0.26	0.00	0.00	0.00	6.28		* B/R hand tripped on voltage regulation.NR-8270
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	19-01-2024	11:27:00	19-01-2024	16:37:00	0.22	0.00	0.00	0.00	5.17		* BR hand tripped for voltage regulation. NR 2401-6924
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	25-01-2024	11:07:00	25-01-2024	15:08:00	0.17	0.00	0.00	0.00	4.02		* BR hand tripped for voltage regulation. NR 2401-9016
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	24-01-2024	13:25:00	24-01-2024	15:28:00	0.09	0.00	0.00	0.00	2.05		* B/R hand tripped on voltage regulation.NR2401-8699
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	09-01-2024	12:23:00	09-01-2024	17:14:00	0.20	0.00	0.00	0.00	4.85		* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	12-01-2024	10:38:00	12-01-2024	17:59:00	0.31	0.00	0.00	0.00	7.35		* BR hand tripped for voltage regulation.* NR-4271
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	15-01-2024	11:18:00	15-01-2024	15:56:00	0.19	0.00	0.00	0.00	4.63		* Bus reactor hand tripped for voltage reg.NR 2401-5411
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	13-01-2024	10:38:00	13-01-2024	16:24:00	0.24	0.00	0.00	0.00	5.77		* 125MVAR,BUS REACTOR-2 AT NALAGARH M/O on VR (NR-4699)
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	04-01-2024	12:32:00	04-01-2024	16:31:00	0.17	0.00	0.00	0.00	3.98		* B/R hand tripped for voltage regulation.* NR-1243
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	05-01-2024	12:40:00	05-01-2024	15:40:00	0.13	0.00	0.00	0.00	3.00		* 125MVAR,BUS REACTOR-2 AT NALAGARH M/O on VR (NR-1603)
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	03-01-2024	11:40:00	03-01-2024	17:12:00	0.23	0.00	0.00	0.00	5.53		* B/R hand tripped for voltage regulation.** NR-870
							2.82	0.00	0.00	0.00	67.43	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	05-01-2024	11:19:00	05-01-2024	15:41:00	0.18	0.00	0.00	0.00	4.37		* 125MVAR,BUS REACTOR-1 AT PATIALA M/O on VR (NR-1584)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	06-01-2024	09:14:00	06-01-2024	15:55:00	0.28	0.00	0.00	0.00	6.68		* 125MVAR,BUS REACTOR-1 AT PATIALA M/O on VR (NR-1942)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	01-01-2024	10:55:00	01-01-2024	15:05:00	0.17	0.00	0.00	0.00	4.17		* Bus reactor hand tripped for voltage reg NR 2401-131
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	13-01-2024	10:41:00	13-01-2024	19:27:00	0.37	0.00	0.00	0.00	8.77		* 125MVAR,BUS REACTOR-1 AT PATIALA M/O on VR (NR-4709)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	08-01-2024	11:56:00	08-01-2024	15:32:00	0.15	0.00	0.00	0.00	3.60		* SVRD BR hand tripped for voltage regulation. NR 2401-2633
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	14-01-2024	09:59:00	14-01-2024	15:39:00	0.24	0.00	0.00	0.00	5.67		* 125MVAR,BUS REACTOR-1 AT PATIALA hand tripped for voltage regulation. (NR-5042)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	16-01-2024	09:50:00	16-01-2024	15:32:00	0.24	0.00	0.00	0.00	5.70		* Bus reactor hand tripped for voltage reg.NR 2401-5727
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	12-01-2024	09:24:00	12-01-2024	17:14:00	0.33	0.00	0.00	0.00	7.83		* BR hand tripped for voltage regulation.* NR-4210
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	11-01-2024	10:30:00	11-01-2024	16:58:00	0.27	0.00	0.00	0.00	6.47		* B/R hand tripped for voltage regulation.* NR-3803
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	15-01-2024	10:19:00	15-01-2024	16:00:00	0.24	0.00	0.00	0.00	5.68		* Bus reactor hand tripped for voltage reg.NR 2401-5377
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	03-01-2024	10:38:00	03-01-2024	17:34:00	0.29	0.00	0.00	0.00	6.93		* B/R hand tripped for voltage regulation.** NR-848
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	10-01-2024	10:50:00	10-01-2024	15:36:00	0.20	0.00	0.00	0.00	4.77		* Bus reactor hand tripped for voltage reg NR 2401-3385
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	09-01-2024	12:28:00	09-01-2024	16:18:00	0.16	0.00	0.00	0.00	3.83		* Line opened on Voltage regulation* 09.01.2024 13:52:02 INDIA (60018096)* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	02-01-2024	10:41:00	02-01-2024	15:02:00	0.18	0.00	0.00	0.00	4.35		* B/R hand tripped for voltage regulation. NRLDC -469
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	20-01-2024	11:23:00	20-01-2024	16:41:00	0.22	0.00	0.00	0.00	5.30		* BR hand tripped for voltage regulation. NR 2401-7298

Standard of Performance data for the month of Jan'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 certifying	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	17-01-2024	11:04:00	17-01-2024	15:22:00	0.18	0.00	0.00	0.00	4.30		* BR hand tripped for voltage regulation.* NR-6107
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	24-01-2024	11:06:00	24-01-2024	15:45:00	0.19	0.00	0.00	0.00	4.65		* B/R hand tripped on voltage regulation.NR2401-8657
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	22-01-2024	09:47:00	22-01-2024	17:32:00	0.32	0.00	0.00	0.00	7.75		* 125MVAR,BUS REACTOR-1 AT PATIALA M/O on VR (NR-7896)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	19-01-2024	11:29:00	19-01-2024	16:42:00	0.22	0.00	0.00	0.00	5.22		* BR hand tripped for voltage regulation. NR 2401-6919
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	30-01-2024	10:07:00	30-01-2024	19:55:00	0.41	0.00	0.00	0.00	9.80		* 125MVAR,BUS REACTOR-1 AT PATIALA HTVR NR-10702
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	25-01-2024	11:23:00	25-01-2024	15:11:00	0.16	0.00	0.00	0.00	3.80		* BR hand tripped for voltage regulation. NR 2401-9034
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	29-01-2024	11:17:00	29-01-2024	13:35:00	0.10	0.00	0.00	0.00	2.30		* Bus reactor hand tripped for voltage reg
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	23-01-2024	11:31:00	23-01-2024	17:11:00	0.24	0.00	0.00	0.00	5.67		* BR hand tripped for voltage regulation. NR 2401-8277
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	21-01-2024	11:13:00	21-01-2024	15:16:00	0.17	0.00	0.00	0.00	4.05		* 125MVAR,BUS REACTOR-1 AT PATIALA M/O on VR (NR-7634)
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	18-01-2024	11:02:00	18-01-2024	16:44:00	0.24	0.00	0.00	0.00	5.70		* BR hand tripped for voltage regulation. NR 2401-6505
							5.75	0.00	0.00	0.00	137.36	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	10-01-2024	10:50:00	10-01-2024	15:36:00	0.20	0.00	0.00	0.00	4.77		* Bus reactor hand tripped for voltage reg NR 2401-3386
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	03-01-2024	10:38:00	03-01-2024	17:35:00	0.29	0.00	0.00	0.00	6.95		* B/R hand tripped for voltage regulation.** NR-849
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	09-01-2024	12:28:00	09-01-2024	16:18:00	0.16	0.00	0.00	0.00	3.83		* Line opened on Voltage regulation* 09.01.2024 13:52:20 INDIA (60018096)* BR opened on Voltage regulation
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	12-01-2024	09:23:00	12-01-2024	17:14:00	0.33	0.00	0.00	0.00	7.85		* BR hand tripped for voltage regulation.* NR-4211
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	15-01-2024	10:19:00	15-01-2024	16:01:00	0.24	0.00	0.00	0.00	5.70		* Bus reactor hand tripped for voltage reg.NR 2401-5377* 15.01.2024 13:02:09 INDIA (60016609) Phone 7589275148* NR 2401-5378
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	18-01-2024	11:02:00	18-01-2024	16:45:00	0.24	0.00	0.00	0.00	5.72		* BR hand tripped for voltage regulation. NR 2401-6506
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	29-01-2024	11:17:00	29-01-2024	13:35:00	0.10	0.00	0.00	0.00	2.30		* Bus reactor hand tripped for voltage reg
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	17-01-2024	11:04:00	17-01-2024	15:22:00	0.18	0.00	0.00	0.00	4.30		* BR hand tripped for voltage regulation.* NR-6108
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	19-01-2024	11:29:00	19-01-2024	16:42:00	0.22	0.00	0.00	0.00	5.22		* BR hand tripped for voltage regulation. NR 2401-6920
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	26-01-2024	11:04:00	26-01-2024	15:06:00	0.17	0.00	0.00	0.00	4.03		* BR hand tripped for voltage regulation. NR 2401-9416
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	24-01-2024	11:06:00	24-01-2024	15:45:00	0.19	0.00	0.00	0.00	4.65		* B/R hand tripped on voltage regulation.NR2401-8658
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	23-01-2024	11:31:00	23-01-2024	17:16:00	0.24	0.00	0.00	0.00	5.75		* BR hand tripped for voltage regulation. NR 2401-8278
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	30-01-2024	10:07:00	30-01-2024	19:55:00	0.41	0.00	0.00	0.00	9.80		* 125MVAR,BUS REACTOR-2 AT PATIALA HTVR NR-10702
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	25-01-2024	11:22:00	25-01-2024	15:11:00	0.16	0.00	0.00	0.00	3.82		* BR hand tripped for voltage regulation. NR 2401-9035
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	22-01-2024	09:47:00	22-01-2024	17:32:00	0.32	0.00	0.00	0.00	7.75		* 125MVAR,BUS REACTOR-2 AT PATIALA M/O on VR (NR-7897)
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	20-01-2024	11:23:00	20-01-2024	16:41:00	0.22	0.00	0.00	0.00	5.30		* BR hand tripped for voltage regulation. NR 2401-7299
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	21-01-2024	11:13:00	21-01-2024	15:16:00	0.17	0.00	0.00	0.00	4.05		* 125MVAR,BUS REACTOR-2 AT PATIALA M/O on VR (NR-7635)
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	08-01-2024	11:56:00	08-01-2024	15:26:00	0.15	0.00	0.00	0.00	3.50		* SVRD BR hand tripped for voltage regulation. NR 2401-2634
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	02-01-2024	10:40:00	02-01-2024	15:03:00	0.18	0.00	0.00	0.00	4.38		* B/R hand tripped for voltage regulation. NRLDC -470
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	01-01-2024	10:55:00	01-01-2024	15:06:00	0.17	0.00	0.00	0.00	4.18		* Bus reactor hand tripped for voltage reg NR 2401-132
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	16-01-2024	09:50:00	16-01-2024	15:32:00	0.24	0.00	0.00	0.00	5.70		* Bus reactor hand tripped for voltage reg.NR 2401-5728

Standard of Performance data for the month of Jan'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 PATIALA	SVRD	14-01-2024	09:58:00	14-01-2024	15:39:00	0.24	0.00	0.00	0.00	5.68		* 125MVAR,BUS REACTOR-2 AT PATIALA hand tripped for voltage regulation. (NR-5050)
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	11-01-2024	10:30:00	11-01-2024	16:58:00	0.27	0.00	0.00	0.00	6.47		* B/R hand tripped for voltage regulation.** NR-3804
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	13-01-2024	10:41:00	13-01-2024	19:27:00	0.37	0.00	0.00	0.00	8.77		* 125MVAR,BUS REACTOR-2 AT PATIALA M/O on VR (NR-4710)
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	06-01-2024	09:14:00	06-01-2024	15:55:00	0.28	0.00	0.00	0.00	6.68		* 25MVAR,BUS REACTOR-2 AT PATIALA M/O on VR (NR-1948)
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	05-01-2024	11:19:00	05-01-2024	15:41:00	0.18	0.00	0.00	0.00	4.37		* 125MVAR,BUS REACTOR-2 AT PATIALA M/O on VR (NR-1586)
							5.92	0.00	0.00	0.00	141.52	100.00	
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* 25 MVAR BR-1 M/O on VR (NR-4919)
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA	SVRD	05-01-2024	11:11:00	05-01-2024	15:46:00	0.19	0.00	0.00	0.00	4.58		* 125MVAR,BUS REACTOR-1 AT PANCHKULA M/O on VR (1568)
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA	SVRD	13-01-2024	10:46:00	13-01-2024	16:25:00	0.24	0.00	0.00	0.00	5.65		* 125MVAR,BUS REACTOR-1 AT PANCHKULA M/O on VR (NR-4698)
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA	SVRD	12-01-2024	10:40:00	12-01-2024	18:10:00	0.31	0.00	0.00	0.00	7.50		* BR hand tripped for voltage regulation.** NR-4274
							0.74	0.00	0.00	0.00	17.73	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PANCHKULA	SVRD	05-01-2024	11:08:00	05-01-2024	15:47:00	0.19	0.00	0.00	0.00	4.65		* 125MVAR,BUS REACTOR-2 AT PANCHKULA
BSR	125MVAR,BUS REACTOR-2 AT PANCHKULA	SVRD	12-01-2024	10:41:00	12-01-2024	18:06:00	0.31	0.00	0.00	0.00	7.42		* BR hand tripped for voltage regulation.* NR-4277
BSR	125MVAR,BUS REACTOR-2 AT PANCHKULA	SVRD	13-01-2024	10:45:00	13-01-2024	19:44:00	0.37	0.00	0.00	0.00	8.98		* 125MVAR,BUS REACTOR-2 AT PANCHKULA M/O on VR (NR-4697)
							0.87	0.00	0.00	0.00	21.05	100.00	
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* Bus reactor hand tripped for voltage regulation. NRLDC-2479
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* SVRD B/R hand tripped for voltage regulation. NR 2309-4704
							31.00	0.00	0.00	0.00	744.00	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	01-01-2024	00:00:01	31-01-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* B/R hand tripped for voltage regulation. NR 2311-425
							31.00	0.00	0.00	0.00	744.00	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	OSPT	15-01-2024	09:27:00	18-01-2024	18:28:00	3.38	81.02	0.00	0.00	0.00		* OSPT SD taken by Banikhet TLM for Stringing, Destrining of Diversion work of said line between Towers 52-55 in NR-2 Region.(Land near Tower No.54 sinking gradually <-> tower hold with guywires) NR 2401-5318
							3.38	81.02	0.00	0.00	0.00	89.11	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSPT	15-01-2024	09:28:00	18-01-2024	18:28:00	3.38	81.00	0.00	0.00	0.00		* OSPT SD taken by Banikhet TLM for Stringing, Destrining of Diversion work of said line between Towers 52-55 in NR-2 Region.(Land near Tower No.54 sinking gradually <-> tower hold with guywires) NR 2401-5317
							3.38	81.00	0.00	0.00	0.00	89.11	
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(HPTCL)			00:00:00		00:00:00	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)	LVRD	22-01-2024	02:23:00	22-01-2024	05:17:00	0.12	0.00	0.00	0.00	2.90		* Line hand tripped for voltage regulation* NR-7791
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	OMST	31-01-2024	03:17:00	31-01-2024	05:43:00	0.10	2.43	0.00	0.00	0.00		* Line tripped from Bairasul end due to high voltage. Remained charged from Pong end. NR 2401-10994

Standard of Performance data for the month of Jan'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 certifiyin	Detailed Reasons for Outage
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	21-01-2024	01:47:00	21-01-2024	05:17:00	0.15	0.00	0.00	0.00	3.50		* Line opened on Voltage regulation
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	15-01-2024	01:28:00	15-01-2024	05:19:00	0.16	0.00	0.00	0.00	3.85		* Line hand tripped for voltage regulation.** NR-5226
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	14-01-2024	00:40:00	14-01-2024	05:15:00	0.19	0.00	0.00	0.00	4.58		* Line hand tripped for voltage regulation.** NR-4908
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	GOV C	13-01-2024	02:32:00	13-01-2024	05:13:00	0.11	0.00	0.00	2.68	0.00		* Trip on High voltage from Bairasul end. Remained charged from Pong end. Charging code NR 2401-4568
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	LVRD	16-01-2024	01:16:00	16-01-2024	05:29:00	0.18	0.00	0.00	0.00	4.22		* 220kV BAIRASIUL(NHPC)-PONG(BBMB)M/O on VR (NR-5601)
							1.01	2.43	0.00	2.68	19.05	99.67	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1	OSPD	27-01-2024	15:11:00	27-01-2024	19:45:00	0.19	0.00	0.00	0.00	4.57		* 220kV CHAMERA3(NHPC)-CHAMBA-1 SD by Chamera 3 NHPC maintenance activities on 220kV GIS (Gas Purity and other tests) at Chamera 3 (NR= -9731)
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1	OSPD	28-01-2024	10:31:00	28-01-2024	20:29:00	0.42	0.00	0.00	0.00	9.97		* SD taken by chamera3 for Maintenance activities on 220kV GIS (Gas Purity and other tests).* NR-10027
							0.61	0.00	0.00	0.00	14.54	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			00:00:00		00:00:00	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-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-JALANDHAR-NEHRIAN(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-JALANDHAR-NEHRIAN(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 JAMMU(JKPDD)-CHOWADHI (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	220kV JESSORE(HPPTCL)-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-KARGIL KHALSTI 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 KISHANGANGA(NHPC)-DELINA(JKPDD)-1	OSFD	01-01-2024	00:00:01	22-01-2024	18:53:00	21.79	0.00	0.00	0.00	522.88		* Line remains charged from Delina but tripped from NHPC Kishanganga end only due to tripping of 220KV Bus 2 caused by failure of CT of unit 3 at NHPC Kishanganga .* Later on S/D (NRLDC code NR/2339) was taken by NHPC to attend problem in operating mechanism of CB.* Line Anti theft Charged from Delina (JKPTCL) at 13:35Hrs dtd 13.09.2023 vide code NR 2309-2218.
							21.79	0.00	0.00	0.00	522.88	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		
							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		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHENPUR-SARNA(PSTCL)-2	LCSD	01-01-2024	00:00:01	11-01-2024	15:48:00	10.66	0.00	0.00	0.00	255.80		* SD taken for AD-Cap work by Amritsar (PG) approved under CERC PETITION NO695/TT/2020 DATED 03.01.2022 FOR TARRIF BLOCK 2019- 2024 for Replacement of inter panel wiring at Sarana (PSTCL) SS (mutual compensation wiring, PLCC/DTPC wiring) between Sarana-Kishenpur 1 and Sarana-Kishenpur 2. NR 2312-1856
							10.66	0.00	0.00	0.00	255.80	100.00	
CKT	220KV-PHYANG KHALTSE 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	

Standard of Performance data for the month of Jan'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	220kV PANCHKULA-CHANDIGARH-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 PANCHKULA CHANDIGARH-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 SALAL(NHPC)-JAMMU(JKPDD)-1	OSPT	04-01-2024	10:44:00	04-01-2024	15:04:00	0.18	4.33	0.00	0.00	0.00		* SD taken for installation of Transmission Line arrester at tower loc no.146 <-&<-> 150* NR 2401-1204
							0.18	4.33	0.00	0.00	0.00	99.42	
CKT	220KV-SALAL(NHPC)-JAMMU(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-SALAL(NHPC)-KISHENPUR-1	OSPT	10-01-2024	08:58:00	10-01-2024	19:44:00	0.45	10.77	0.00	0.00	0.00		* OSPT Shutdown taken for shifting of line from ERS to New Tower at Loc No. 131. NR 2401-3268
CKT	220KV-SALAL(NHPC)-KISHENPUR-1	OSPT	09-01-2024	09:06:00	09-01-2024	18:10:00	0.38	9.07	0.00	0.00	0.00		* SD taken for shifting of Line from ERS to New Tower at Loc. No. 131.
CKT	220KV-SALAL(NHPC)-KISHENPUR-1	OSPT	08-01-2024	09:02:00	08-01-2024	17:40:00	0.36	8.63	0.00	0.00	0.00		* OSPT SD taken for shifting of Line from ERS to New Tower at Loc. No. 131. NR 2401-2529
							1.19	28.47	0.00	0.00	0.00	96.17	
CKT	220KV-SALAL(NHPC)-KISHENPUR-2	OSPT	12-01-2024	08:49:00	12-01-2024	21:16:00	0.52	12.45	0.00	0.00	0.00		* SD taken for Shifting of line from ERS to new tower at L-131.** NR-4171
CKT	220KV-SALAL(NHPC)-KISHENPUR-2	OSPT	11-01-2024	09:00:00	11-01-2024	18:32:00	0.40	9.53	0.00	0.00	0.00		* SD taken for shifting of Line from ERS to New Tower at Loc. No. 131.** NR-3704
							0.92	21.98	0.00	0.00	0.00	97.05	
CKT	220KV-SALAL(NHPC)-KISHENPUR-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	220KV-SALAL(NHPC)-KISHENPUR-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	220kV SARNA(PSTCL)-DASUYA(PSTCL)-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 SARNA(PSTCL)-DASUYA(PSTCL)-2	SCSD	15-01-2024	12:28:00	31-01-2024	23:59:59	16.48	0.00	0.00	0.00	395.53		* SD taken for AD-Cap work by Amritsar (PG) approved under CERC PETITION NO695/TT/2020 DATED 03.01.2022 FOR TARRIF BLOCK 2019- 2024. NR 2401-5413
							16.48	0.00	0.00	0.00	395.53	100.00	
CKT	220kV SARNA(PSTCL)-HIRANAGAR(JKPDD)	LEFT	19-01-2024	00:15:00	19-01-2024	02:59:00	0.11	2.73	0.00	0.00	0.00		* Line tripped at Hiranagar end only,remain charged from Sarma end.* 19.01.2024 07:01:46 INDIA (60016609) Phone 7589275148* Line tripped from Hiranagar end Only and Line remains charged from Saran (PSTCL) end. FLR Hiranagar: E/F in Y-Phase, FL: NIL, L1: 0.31KA, L2: 0.34KA, L3: 0.38KA, FLR Sarma: Line auto reclosed successfully on Y-N fault, FL=22.3kM, ly=6.208kA, Zone-1 optd.* 26.01.2024 19:06:08 INDIA (60003416)* OPGW strands found damaged in span 89-90
							0.11	2.73	0.00	0.00	0.00	99.63	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-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 UDHAMPUR(JKPDD)-KISHENPUR-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-WAGOORA-KISHENGANGA(NHPC)-1	OSFD	05-01-2024	15:00:00	05-01-2024	17:45:00	0.12	0.00	0.00	0.00	2.75		* SD taken by NHPC for attend hot spot on dropper clamp of B-phase from Bus A to Isolator A at Kishenganaga SS. NR 2401-1618
							0.12	0.00	0.00	0.00	2.75	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-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 WAGOORA-PAMPPORE(JKPDD)-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 WAGOORA-PAMPPORE(JKPDD)-2	LCSD	13-01-2024	09:37:00	13-01-2024	17:40:00	0.34	0.00	0.00	0.00	8.05		* 220kV WAGOORA-PAMPPORE(JKPDD)-2 taken under shutdown by Wagoora SS for taken into service of new retrofitted isolators (NR-4637)
							0.34	0.00	0.00	0.00	8.05	100.00	
CKT	400kV ABDULLAPUR-BAWANA(DTL)	SBBU	31-01-2024	03:17:00	31-01-2024	07:51:00	0.19	0.00	4.57	0.00	0.00		* Line tripped due to busbar protection operated at Bawana SS. FLR Abdullapur: 163km, 2.3kA, R-N fault.** Both 400KV Bus tripped.
CKT	400kV ABDULLAPUR-BAWANA(DTL)	OSFT	27-01-2024	15:39:00	27-01-2024	17:45:00	0.09	2.10	0.00	0.00	0.00		* 400kV ABDULLAPUR-BAWANA(DTL) ESD SD taken by Bawana DTL for attedning sparking in 41289 isolator of B phase and replacement of the isolator clamp. (NR-9772)
							0.28	2.10	4.57	0.00	0.00	99.72	
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-01-2024	00:00:01	01-01-2024	05:38:00	0.24	0.00	0.00	0.00	5.63		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) Line hand tripped for voltage regulation (NR2312-10789)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	04-01-2024	00:13:00	04-01-2024	06:04:00	0.24	0.00	0.00	0.00	5.85		* Line hand tripped for voltage regulation. NR 2401-1069
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	09-01-2024	00:11:00	09-01-2024	08:03:00	0.33	0.00	0.00	0.00	7.87		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) M/O on VR (NR-2805)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	06-01-2024	21:43:00	07-01-2024	07:34:00	0.41	0.00	0.00	0.00	9.85		* Line hand tripped for voltage regulation. NR 2401-2176
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	02-01-2024	23:44:00	03-01-2024	06:45:00	0.29	0.00	0.00	0.00	7.02		* Line hand tripped for voltage regulation.NR2401-681
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	14-01-2024	21:49:00	15-01-2024	06:22:00	0.36	0.00	0.00	0.00	8.55		* Line hand tripped for voltage regulation. NR 2401-5200
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	12-01-2024	22:56:00	13-01-2024	06:18:00	0.31	0.00	0.00	0.00	7.37		* Line hand tripped for voltage regulation NR 2401-4541
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	15-01-2024	23:21:00	16-01-2024	07:48:00	0.35	0.00	0.00	0.00	8.45		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) M/O on VR (NR-5591)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	11-01-2024	02:00:00	11-01-2024	06:42:00	0.20	0.00	0.00	0.00	4.70		* Line hand tripped for voltage regulation.NR2401-3625

Standard of Performance data for the month of Jan'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	01-01-2024	22:55:00	02-01-2024	07:13:00	0.35	0.00	0.00	0.00	8.30		* LVRD Line hand tripped for voltage regulation. NR 2401-297
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	09-01-2024	22:03:00	10-01-2024	08:58:00	0.46	0.00	0.00	0.00	10.92		* Line hand tripped for voltage regulation.NR-3178
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	13-01-2024	21:56:00	14-01-2024	06:18:00	0.35	0.00	0.00	0.00	8.37		* Line hand tripped for voltage regulation. NR 2401-4889
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	11-01-2024	21:32:00	12-01-2024	06:30:00	0.37	0.00	0.00	0.00	8.97		* Line hand tripped for voltage regulation. NR 2401-4021
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	06-01-2024	01:05:00	06-01-2024	06:28:00	0.22	0.00	0.00	0.00	5.38		* Line hand tripped on Voltage regulation.** NR-1841
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	08-01-2024	03:00:00	08-01-2024	08:34:00	0.23	0.00	0.00	0.00	5.57		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) M/O on VR (NR-2466)
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	18-01-2024	00:44:00	18-01-2024	07:48:00	0.29	0.00	0.00	0.00	7.07		* Line hand tripped for voltage regulation.NR 2401-6352
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	16-01-2024	23:09:00	17-01-2024	07:05:00	0.33	0.00	0.00	0.00	7.93		* 400kV ABDULLAPUR-DEPALPUR(HVPNL) M/O on VR (NR-5952)
							5.33	0.00	0.00	0.00	127.80	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-1	OSFT	12-01-2024	16:11:00	12-01-2024	19:22:00	0.13	3.18	0.00	0.00	0.00		* 400kV ABDULLAPUR-KURUKSHETRA-1 taken under emergency shutdown by NR-1 for attending hotspot at Y-ph wave trap in Kurukshetra SS (NR-4364)
							0.13	3.18	0.00	0.00	0.00	99.57	
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			00:00:00		00:00:00	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-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 BANALA-AMRITSAR-1	LVRD	18-01-2024	21:47:00	19-01-2024	05:48:00	0.33	0.00	0.00	0.00	8.02		* Line hand tripped for voltage regulation.NR 2401-6732
CKT	400kV BANALA-AMRITSAR-1	LVRD	26-01-2024	22:26:00	27-01-2024	06:00:00	0.32	0.00	0.00	0.00	7.57		* Line hand tripped for voltage regulation.NR2401-9557
CKT	400kV BANALA-AMRITSAR-1	LVRD	06-01-2024	21:18:00	07-01-2024	05:25:00	0.34	0.00	0.00	0.00	8.12		* Line hand tripped for voltage regulation. NR 2401-2168
CKT	400kV BANALA-AMRITSAR-1	LVRD	07-01-2024	21:58:00	08-01-2024	06:31:00	0.36	0.00	0.00	0.00	8.55		* 00kV BANALA-AMRITSAR-1 M/O on VR (NR-2445)
CKT	400kV BANALA-AMRITSAR-1	LVRD	09-01-2024	21:44:00	10-01-2024	06:41:00	0.37	0.00	0.00	0.00	8.95		* Line hand tripped for voltage regulation.NR-3159
CKT	400kV BANALA-AMRITSAR-1	LVRD	08-01-2024	23:59:00	09-01-2024	08:16:00	0.35	0.00	0.00	0.00	8.28		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-2803)
CKT	400kV BANALA-AMRITSAR-1	LVRD	28-01-2024	21:18:00	29-01-2024	05:53:00	0.36	0.00	0.00	0.00	8.58		* Line hand tripped for voltage regulation. NR 2401-10177
CKT	400kV BANALA-AMRITSAR-1	LVRD	22-01-2024	20:55:00	23-01-2024	05:52:00	0.37	0.00	0.00	0.00	8.95		* LVRD Line hand tripped for voltage regulation.Amritsar: 402KV, Banala: 406KV NR 2401-8089
CKT	400kV BANALA-AMRITSAR-1	LVRD	25-01-2024	22:02:00	26-01-2024	06:05:00	0.34	0.00	0.00	0.00	8.05		* Line hand tripped for voltage regulation.NR2401-9241
CKT	400kV BANALA-AMRITSAR-1	LVRD	31-01-2024	21:38:00	31-01-2024	23:59:59	0.10	0.00	0.00	0.00	2.37		* 400kV BANALA-AMRITSAR-1 MOVR* NR2401-11298
CKT	400kV BANALA-AMRITSAR-1	LVRD	27-01-2024	22:23:00	28-01-2024	05:28:00	0.30	0.00	0.00	0.00	7.08		* Line hand tripped for voltage regulation. NR 2401-9889
CKT	400kV BANALA-AMRITSAR-1	LVRD	19-01-2024	22:59:00	20-01-2024	05:29:00	0.27	0.00	0.00	0.00	6.50		* Line opened on Voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	30-01-2024	21:26:00	31-01-2024	05:44:00	0.35	0.00	0.00	0.00	8.30		* Line hand tripped for voltage regulation. NR 2401-10937
CKT	400kV BANALA-AMRITSAR-1	LVRD	21-01-2024	21:32:00	22-01-2024	05:21:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped for voltage regulation.* NR-7758
CKT	400kV BANALA-AMRITSAR-1	LVRD	17-01-2024	00:26:00	17-01-2024	07:41:00	0.30	0.00	0.00	0.00	7.25		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-5968)
CKT	400kV BANALA-AMRITSAR-1	LVRD	05-01-2024	21:23:00	06-01-2024	05:25:00	0.34	0.00	0.00	0.00	8.03		* Line hand tripped on Voltage regulation.** NR-1788
CKT	400kV BANALA-AMRITSAR-1	LVRD	15-01-2024	22:32:00	16-01-2024	07:36:00	0.38	0.00	0.00	0.00	9.07		* 400kV BANALA-AMRITSAR-1 M/O on VR (NR-5586)
CKT	400kV BANALA-AMRITSAR-1	LVRD	13-01-2024	21:12:00	14-01-2024	05:36:00	0.35	0.00	0.00	0.00	8.40		* Line hand tripped for voltage regulation. NR 2401-4883
CKT	400kV BANALA-AMRITSAR-1	LVRD	14-01-2024	21:35:00	15-01-2024	05:19:00	0.32	0.00	0.00	0.00	7.73		* Line hand tripped for voltage regulation. NR 2401-5199
CKT	400kV BANALA-AMRITSAR-1	LVRD	12-01-2024	21:42:00	13-01-2024	05:50:00	0.34	0.00	0.00	0.00	8.13		* Line hand tripped for voltage regulation NR 2401-4526
CKT	400kV BANALA-AMRITSAR-1	LVRD	12-01-2024	00:45:00	12-01-2024	06:14:00	0.23	0.00	0.00	0.00	5.48		* Line hand tripped for voltage regulation NR 2401-4066
CKT	400kV BANALA-AMRITSAR-1	LVRD	04-01-2024	21:47:00	05-01-2024	06:14:00	0.35	0.00	0.00	0.00	8.45		* Line hand tripped for voltage regulation. NRLDC - 1393
CKT	400kV BANALA-AMRITSAR-1	LVRD	02-01-2024	22:23:00	03-01-2024	06:27:00	0.34	0.00	0.00	0.00	8.07		* LVRD Line hand tripped for voltage regulation. NR 2401-667
CKT	400kV BANALA-AMRITSAR-1	LVRD	20-01-2024	23:13:00	21-01-2024	05:50:00	0.28	0.00	0.00	0.00	6.62		* Line opened on Voltage regulation
CKT	400kV BANALA-AMRITSAR-1	LVRD	03-01-2024	23:04:00	04-01-2024	06:11:00	0.30	0.00	0.00	0.00	7.12		* Line hand tripped for voltage regulation. NR 2401-1045
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-01-2024	22:34:00	02-01-2024	05:23:00	0.28	0.00	0.00	0.00	6.82		* LVRD Line hand tripped for voltage regulation. NR 2401-303
CKT	400kV BANALA-AMRITSAR-1	LVRD	29-01-2024	22:25:00	30-01-2024	05:55:00	0.31	0.00	0.00	0.00	7.50		* BR hand tripped for voltage regulation. NR 2401-10570
CKT	400kV BANALA-AMRITSAR-1	LVRD	01-01-2024	00:00:01	01-01-2024	05:46:00	0.24	0.00	0.00	0.00	5.77		* 400kV BANALA-AMRITSAR-1 Line hand tripped for voltage regulation (NR 2312-10773)
							8.85	0.00	0.00	0.00	211.58	100.00	
CKT	400kV BANALA-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	
CKT	400kV BANALA-KOLDAM(NTPC)	LVRD	11-01-2024	01:48:00	11-01-2024	05:18:00	0.15	0.00	0.00	0.00	3.50		* Line hand tripped for voltage regulation.NR 2401-3621
CKT	400kV BANALA-KOLDAM(NTPC)	SBBU	10-01-2024	20:29:00	11-01-2024	01:59:00	0.23	0.00	5.50	0.00	0.00		* Line tripped due to basbar operated at Koldam(Compete blackout).
							0.38	0.00	5.50	0.00	3.50	100.00	
CKT	400kV NALAGARH-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	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-01-2024	21:39:00	02-01-2024	07:51:00	0.43	0.00	0.00	0.00	10.20		* LVRD Line hand tripped for voltage regulation. NR 2401-290
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	05-01-2024	23:36:00	06-01-2024	06:42:00	0.30	0.00	0.00	0.00	7.10		* Line hand tripped on Voltage regulation.** NR-1825
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	30-01-2024	21:44:00	31-01-2024	06:10:00	0.35	0.00	0.00	0.00	8.43		* Line hand tripped for voltage regulation. NR 2401-10951
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	31-01-2024	22:45:00	31-01-2024	23:59:59	0.05	0.00	0.00	0.00	1.25		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) MOVR* NR 2401-11309
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	22-01-2024	21:29:00	23-01-2024	05:58:00	0.35	0.00	0.00	0.00	8.48		* Line hand tripped for voltage regulation. NR 2401-8098
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	18-01-2024	00:14:00	18-01-2024	06:41:00	0.27	0.00	0.00	0.00	6.45		* Line hand tripped for voltage regulation.NR 2401-6349
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	20-01-2024	22:58:00	21-01-2024	06:00:00	0.29	0.00	0.00	0.00	7.03		* Line opened on Voltage regulation

Standard of Performance data for the month of Jan'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 ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	19-01-2024	00:55:00	19-01-2024	06:17:00	0.22	0.00	0.00	0.00	5.37		* Line hand tripped for voltage regulation.NR 2401-6755
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	29-01-2024	22:26:00	30-01-2024	06:18:00	0.33	0.00	0.00	0.00	7.87		* BR hand tripped for voltage regulation. NR 2401-10569
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	25-01-2024	22:22:00	26-01-2024	07:03:00	0.36	0.00	0.00	0.00	8.68		* Line hand tripped for voltage regulation.NR2401-9245
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	27-01-2024	22:11:00	28-01-2024	05:54:00	0.32	0.00	0.00	0.00	7.72		* Line hand tripped for voltage regulation. NR 2401-9875
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	21-01-2024	21:47:00	22-01-2024	06:19:00	0.36	0.00	0.00	0.00	8.53		* Line hand tripped for voltage regulation* NR-7765
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	28-01-2024	22:03:00	29-01-2024	06:22:00	0.35	0.00	0.00	0.00	8.32		* Line hand tripped for voltage regulation. NR 2401-10177
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	26-01-2024	21:32:00	27-01-2024	06:32:00	0.38	0.00	0.00	0.00	9.00		* Line hand tripped for voltage regulation.NR2401-9537
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	12-01-2024	22:06:00	13-01-2024	06:10:00	0.34	0.00	0.00	0.00	8.07		* Line hand tripped for voltage regulation NR 2401-4535
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	07-01-2024	21:58:00	08-01-2024	07:13:00	0.39	0.00	0.00	0.00	9.25		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) M/O on VR (NR-2436)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	03-01-2024	22:54:00	04-01-2024	06:05:00	0.30	0.00	0.00	0.00	7.18		* Line hand tripped for voltage regulation. NR 2401-1044
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	09-01-2024	21:48:00	10-01-2024	06:53:00	0.38	0.00	0.00	0.00	9.08		* Line hand tripped for voltage regulation.* 10.01.2024 00:22:20 INDIA (60016609) Phone 7589275148* NR-3157
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	11-01-2024	21:37:00	12-01-2024	06:17:00	0.36	0.00	0.00	0.00	8.67		* Line hand tripped for voltage regulation. NR 2401-4020
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	13-01-2024	21:16:00	14-01-2024	06:57:00	0.40	0.00	0.00	0.00	9.68		* Line hand tripped for voltage regulation. NR 2401-4880
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	14-01-2024	21:52:00	15-01-2024	07:07:00	0.39	0.00	0.00	0.00	9.25		* Line hand tripped for voltage regulation. NR 2401-5201
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	06-01-2024	21:53:00	07-01-2024	06:52:00	0.37	0.00	0.00	0.00	8.98		* Line hand tripped for voltage regulation. NR 2401-2171
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	10-01-2024	21:46:00	11-01-2024	06:54:00	0.38	0.00	0.00	0.00	9.13		* Line hand tripped for voltage regulation.NR2401-3574
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	15-01-2024	23:47:00	16-01-2024	07:44:00	0.33	0.00	0.00	0.00	7.95		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) M/O on VR (NR-5596)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	08-01-2024	23:13:00	09-01-2024	07:59:00	0.37	0.00	0.00	0.00	8.77		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) M/O on VR (NR-2794)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-01-2024	00:00:01	01-01-2024	06:24:00	0.27	0.00	0.00	0.00	6.40		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line hand tripped for voltage regulation (NR 2312-10775)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	02-01-2024	22:43:00	03-01-2024	07:26:00	0.36	0.00	0.00	0.00	8.72		* LVRD Line hand tripped for voltage regulation. NR 2401-666
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	25-01-2024	00:24:00	25-01-2024	07:08:00	0.28	0.00	0.00	0.00	6.73		* 400kV BHIWANI-RAJPURA Line hand tripped for voltage regulation (NR-8886)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	16-01-2024	23:22:00	17-01-2024	07:47:00	0.35	0.00	0.00	0.00	8.42		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) M/O on VR (NR-5956)
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	24-01-2024	00:32:00	24-01-2024	05:40:00	0.21	0.00	0.00	0.00	5.13		* 400kV BHIWANI(BBMB)-RAJPURA(PSTCL) Line hand tripped for voltage regulation (NR-8527)
							9.84	0.00	0.00	0.00	235.84	100.00	
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	29-01-2024	22:25:00	30-01-2024	05:40:00	0.30	0.00	0.00	0.00	7.25		* BR hand tripped for voltage regulation. NR 2401-10571
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	22-01-2024	02:24:00	22-01-2024	05:31:00	0.13	0.00	0.00	0.00	3.12		* Line hand tripped for voltage regulation.* NR-7793
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	06-01-2024	21:38:00	07-01-2024	05:22:00	0.32	0.00	0.00	0.00	7.73		* Line hand tripped for voltage regulation. NR 2401-2174
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	11-01-2024	01:50:00	11-01-2024	05:24:00	0.15	0.00	0.00	0.00	3.57		* Line hand tripped for voltage regulation.NR 2401-3622
CKT	400kV CHAMBA-JALLANDHAR-1	LVRD	14-01-2024	23:41:00	15-01-2024	05:22:00	0.24	0.00	0.00	0.00	5.68		* Line hand tripped for voltage regulation.* NR-5220
							1.14	0.00	0.00	0.00	27.35	100.00	
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	31-01-2024	21:17:00	31-01-2024	23:59:59	0.11	0.00	0.00	0.00	2.72		* 400kV CHAMBA-JALLANDHAR-2 MOVNR NR2401-11287
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	17-01-2024	23:59:00	18-01-2024	06:19:00	0.26	0.00	0.00	0.00	6.33		* Line hand tripped for voltage regulation. NR 2401-6343
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	30-01-2024	21:24:00	31-01-2024	05:50:00	0.35	0.00	0.00	0.00	8.43		* Line hand tripped for voltage regulation. NR 2401-10924
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	22-01-2024	22:03:00	23-01-2024	05:31:00	0.31	0.00	0.00	0.00	7.47		* Line hand tripped for voltage regulation. NR 2401-8125
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	09-01-2024	22:10:00	10-01-2024	06:37:00	0.35	0.00	0.00	0.00	8.45		* Line hand tripped for voltage regulation.NR-3194
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	13-01-2024	22:57:00	14-01-2024	05:39:00	0.28	0.00	0.00	0.00	6.70		* Line hand tripped for voltage regulation. NR 2401-4912
CKT	400kV CHAMBA-JALLANDHAR-2	LVRD	09-01-2024	01:30:00	09-01-2024	08:19:00	0.28	0.00	0.00	0.00	6.82		* 400kV CHAMBA-JALLANDHAR-2 M/O on VR (NR-2809)
							1.94	0.00	0.00	0.00	46.92	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	SRMU	11-01-2024	10:55:00	11-01-2024	15:35:00	0.19	0.00	4.67	0.00	0.00		* 400kV CHAMERA1(NHPC)-JALLANDHAR-1 tripped from Chamera_1 end only due relay maloperation
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	05-01-2024	21:32:00	06-01-2024	05:29:00	0.33	0.00	0.00	0.00	7.95		* Line hand tripped on Voltage regulation.* NR-1789
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	13-01-2024	23:08:00	14-01-2024	05:42:00	0.27	0.00	0.00	0.00	6.57		* Line hand tripped for voltage regulation. NR 2401-4911
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	16-01-2024	10:04:00	17-01-2024	22:14:00	1.51	0.00	0.00	0.00	36.17		* SD taken by Chamera NHPC for testing of Micom and auto reclose relay. NR 2401-5743
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	31-01-2024	10:20:00	31-01-2024	17:01:00	0.28	0.00	0.00	0.00	6.68		* SD by Chamera1 NHPC for shutdown of 400KV Bus-I and Bus-II (<>&<-> Bus Coupler at Chamera1 NHPC for CB Testing. NR 2401-11106
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	22-01-2024	22:15:00	23-01-2024	05:27:00	0.30	0.00	0.00	0.00	7.20		* Line hand tripped for voltage regulation. NR 2401-8126
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LVRD	31-01-2024	03:11:00	31-01-2024	05:58:00	0.12	0.00	0.00	0.00	2.78		* Line hand tripped for voltage regulation. NR 2401-10982
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	30-01-2024	10:00:00	30-01-2024	16:44:00	0.28	0.00	0.00	0.00	6.73		* 400kV CHAMERA1(NHPC)-JALLANDHAR-1 SD by Chamera1 NHPC for shutdown of 400KV Bus-I and Bus-II (<->&<-> Bus Coupler at Chamera1 NHPC for CB Testing. (NR 2401-10683)
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	OSPD	29-01-2024	11:17:00	29-01-2024	16:46:00	0.23	0.00	0.00	0.00	5.48		* 400kV CHAMERA1(NHPC)-JALLANDHAR-1 SD by Chamera1 NHPC for shutdown of 400KV Bus-I and Bus-II (<->&<-> Bus Coupler at Chamera1 NHPC for CB Testing. (NR 2401-10362)
							3.51	0.00	4.67	0.00	79.56	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	12-01-2024	23:06:00	13-01-2024	05:46:00	0.28	0.00	0.00	0.00	6.67		* Line hand tripped for voltage regulation NR 2401-4538
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	14-01-2024	23:42:00	15-01-2024	05:17:00	0.23	0.00	0.00	0.00	5.58		* Line hand tripped for voltage regulation.** NR-5219
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	LVRD	21-01-2024	01:07:00	21-01-2024	06:10:00	0.21	0.00	0.00	0.00	5.05		* Line opened on Voltage regulation

Standard of Performance data for the month of Jan'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	
CKT	400kV JALLANDHAR-MOGA-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 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	21-01-2024	06:43:00	21-01-2024	06:43:00	0.00	0.00	0.00	0.00	0.00		* 400kV KAITHAL-BAGPAT-1 autoreclosed on Y-N fault from both ends* FLR kaithal : M1-97.973 KM 6.11 KA , M2-96.448Km 6.03KA* FLR Bagpat: 52.14KM and 7.08KA* 01.02.2024 17:34:49 INDIA (60003416)* Kite thread was found at loc 267.Sparking observed in Y-Ph Jumper and tower step bolt
CKT	400kV KAITHAL-BAGPAT-1	OSFT	10-01-2024	10:05:00	10-01-2024	10:47:00	0.03	0.70	0.00	0.00	0.00		* Line hand tripped. Charging code NR 2401-3372
							0.03	0.70	0.00	0.00	0.00	99.91	
CKT	400kV KAITHAL-BAGPAT-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-DADRI(NTPC)	LVRD	24-01-2024	22:34:00	25-01-2024	05:38:00	0.29	0.00	0.00	0.00	7.07		* 400kV KAITHAL-DADRI(NTPC) Line hand tripped for voltage regulation (NR-8876)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	23-01-2024	23:26:00	24-01-2024	05:52:00	0.27	0.00	0.00	0.00	6.43		* 400kV KAITHAL-DADRI-1 Line hand tripped for voltage regulation (NR-8502)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	18-01-2024	02:14:00	18-01-2024	07:31:00	0.22	0.00	0.00	0.00	5.28		* Line hand tripped for voltage regulation.NR 2401-6362
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	17-01-2024	00:17:00	17-01-2024	07:42:00	0.31	0.00	0.00	0.00	7.42		* 400kV KAITHAL-DADRI(NTPC) M/O on VR (NR-5965)
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	12-01-2024	00:47:00	12-01-2024	06:10:00	0.22	0.00	0.00	0.00	5.38		* Line hand tripped for voltage regulation NR 2401-4104
CKT	400kV KAITHAL-DADRI(NTPC)	LVRD	01-01-2024	00:23:00	01-01-2024	06:26:00	0.25	0.00	0.00	0.00	6.05		* 400kV KAITHAL-DADRI Line hand tripped for voltage regulation (NR2401-2)
							1.56	0.00	0.00	0.00	37.63	100.00	
CKT	400kV KAITHAL-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	
CKT	400kV KAITHAL-PATRAN(TECHNO)-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 KAITHAL-PATRAN(TECHNO)-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 KISHENPUR-BAGLIHAR-3	OSFD	11-01-2024	14:25:00	11-01-2024	17:50:00	0.14	0.00	0.00	0.00	3.42		* 400kV KISHENPUR-BAGLIHAR-3 taken under emergency shutdown by JKPTCL for complete bus shutdown at Baglier end (NR-3848)
							0.14	0.00	0.00	0.00	3.42	100.00	
CKT	400kV KISHENPUR-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	400kV KISHENPUR-SAMBA-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 KISHENPUR-NEW WANPOH-1	OSPT	15-01-2024	10:49:00	15-01-2024	18:37:00	0.33	7.80	0.00	0.00	0.00		* Taken under SD for installation of TLA at Loc no 11/1 <(>&<)> 14/1 NR 2401-5386
							0.33	7.80	0.00	0.00	0.00	98.95	
CKT	400kV KISHENPUR-NEW WANPOH-3	LART	31-01-2024	20:39:00	31-01-2024	20:39:00	0.00	0.00	0.00	0.00	0.00		* 400kV Kishenpur-New Wanpoh-3 Auto Reclosed on B-N fault at 20:39 hrs dtd 31.01.2024.FLR Kishenpur Ib=3.61 kA FL=130.48 kms,FLR N Wanpoh 17.80 kM, 6.50 kA.* 01.02.2024 18:09:39 INDIA (60003416)* Lightning <(>&<)> Heavy Snowfall reported in area.TL Wagoora anticipated lightning strike may be probable cause of fault in span 332-333.
							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	SBBU	10-01-2024	20:29:00	10-01-2024	23:18:00	0.12	0.00	2.82	0.00	0.00		* Line tripped due to basbar operated at Koldam(Compete blackout).
							0.12	0.00	2.82	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	30-01-2024	21:40:00	31-01-2024	08:34:00	0.45	0.00	0.00	0.00	10.90		* Line hand tripped for voltage regulation. NR 2401-10935
CKT	400kV KURUKSHETRA-JIND-1	LVRD	24-01-2024	22:23:00	25-01-2024	07:07:00	0.36	0.00	0.00	0.00	8.73		* 400kV KURUKSHETRA-JIND-1 Line hand tripped for voltage regulation (NR-8872)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	26-01-2024	21:36:00	27-01-2024	08:04:00	0.44	0.00	0.00	0.00	10.47		* Line hand tripped for voltage regulation.NR2401-9531
CKT	400kV KURUKSHETRA-JIND-1	LVRD	28-01-2024	21:12:00	29-01-2024	06:40:00	0.39	0.00	0.00	0.00	9.47		* Line hand tripped for voltage regulation. NR 2401-10165
CKT	400kV KURUKSHETRA-JIND-1	LVRD	21-01-2024	21:50:00	22-01-2024	06:43:00	0.37	0.00	0.00	0.00	8.88		* Line hand tripped for voltage regulation* NR-7762
CKT	400kV KURUKSHETRA-JIND-1	LVRD	24-01-2024	00:35:00	24-01-2024	05:33:00	0.21	0.00	0.00	0.00	4.97		* 400kV KURUKSHETRA-JIND-1 Line hand tripped for voltage regulation (NR-8517)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	31-01-2024	21:19:00	31-01-2024	23:59:59	0.11	0.00	0.00	0.00	2.68		* 400kV KURUKSHETRA-JIND-1 MOV* NR 2401-11282
CKT	400kV KURUKSHETRA-JIND-1	LVRD	20-01-2024	00:19:00	20-01-2024	06:33:00	0.26	0.00	0.00	0.00	6.23		* Line opened on Voltage regulation
CKT	400kV KURUKSHETRA-JIND-1	LVRD	09-01-2024	21:54:00	10-01-2024	08:58:00	0.46	0.00	0.00	0.00	11.07		* Line hand tripped for voltage regulation.NR-3163
CKT	400kV KURUKSHETRA-JIND-1	LVRD	08-01-2024	02:56:00	08-01-2024	07:59:00	0.21	0.00	0.00	0.00	5.05		* 400kV KURUKSHETRA-JIND-1 M/O on VR (NR-2467)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	13-01-2024	21:20:00	14-01-2024	06:49:00	0.40	0.00	0.00	0.00	9.48		* Line hand tripped for voltage regulation. NR 2401-4882
CKT	400kV KURUKSHETRA-JIND-1	LVRD	11-01-2024	21:29:00	12-01-2024	08:09:00	0.44	0.00	0.00	0.00	10.67		* Line hand tripped for voltage regulation. NR 2401-4018
CKT	400kV KURUKSHETRA-JIND-1	LVRD	05-01-2024	21:38:00	06-01-2024	08:15:00	0.44	0.00	0.00	0.00	10.62		* Line hand tripped on Voltage regulation.* NR-1799
CKT	400kV KURUKSHETRA-JIND-1	LVRD	15-01-2024	22:20:00	16-01-2024	07:50:00	0.40	0.00	0.00	0.00	9.50		* 400kV KURUKSHETRA-JIND-1 M/O on VR (NR-5584)
CKT	400kV KURUKSHETRA-JIND-1	LVRD	01-01-2024	00:00:01	01-01-2024	05:47:00	0.24	0.00	0.00	0.00	5.78		* 400kV KURUKSHETRA-JIND-1 Line hand tripped for voltage regulation* (NR 2312-10784)

Standard of Performance data for the month of Jan'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 certifiyin	Detailed Reasons for Outage
CKT	400kV KURUKSHETRA-JIND-1	LVRD	02-01-2024	23:48:00	03-01-2024	07:54:00	0.34	0.00	0.00	0.00	8.10		* Line hand tripped for voltage regulation.NR2401-680
CKT	400kV KURUKSHETRA-JIND-1	LVRD	01-01-2024	22:33:00	02-01-2024	06:38:00	0.34	0.00	0.00	0.00	8.08		* LVRD Line hand tripped for voltage regulation. NR 2401-298
							5.86	0.00	0.00	0.00	140.68	100.00	
CKT	400kV KURUKSHETRA-JIND-2	LVRD	30-01-2024	01:23:00	30-01-2024	06:24:00	0.21	0.00	0.00	0.00	5.02		* Line hand tripped for voltage regulation. NR 2401-10587
CKT	400kV KURUKSHETRA-JIND-2	LVRD	25-01-2024	22:05:00	26-01-2024	07:09:00	0.38	0.00	0.00	0.00	9.07		* Line hand tripped for voltage regulation.NR 2401-9242
CKT	400kV KURUKSHETRA-JIND-2	LVRD	21-01-2024	00:20:00	21-01-2024	07:29:00	0.30	0.00	0.00	0.00	7.15		* Line opened on Voltage regulation
CKT	400kV KURUKSHETRA-JIND-2	LVRD	22-01-2024	22:21:00	23-01-2024	08:10:00	0.41	0.00	0.00	0.00	9.82		* Line hand tripped for voltage regulation. NR 2401-8123
CKT	400kV KURUKSHETRA-JIND-2	LVRD	18-01-2024	02:11:00	18-01-2024	07:34:00	0.22	0.00	0.00	0.00	5.38		* Line hand tripped for voltage regulation.NR 2401-6363
CKT	400kV KURUKSHETRA-JIND-2	LVRD	16-01-2024	23:02:00	17-01-2024	07:43:00	0.36	0.00	0.00	0.00	8.68		* 400kV KURUKSHETRA-JIND-2 M/O on VR (NR-5949)
CKT	400kV KURUKSHETRA-JIND-2	LVRD	28-01-2024	00:56:00	28-01-2024	06:30:00	0.23	0.00	0.00	0.00	5.57		* Line hand tripped for voltage regulation. NR 2401-9911
CKT	400kV KURUKSHETRA-JIND-2	OSFT	24-01-2024	16:51:00	24-01-2024	19:02:00	0.09	2.18	0.00	0.00	0.00		* emergency shutdown of 400KV Kurukshetra-Jind- Ckt-II now for 2 hours to attend SF6 leakage from Y ph SF6 to Air bushing at Kurukshetra end NR 2401-8813
CKT	400kV KURUKSHETRA-JIND-2	LVRD	06-01-2024	21:30:00	07-01-2024	08:19:00	0.45	0.00	0.00	0.00	10.82		* Line hand tripped for voltage regulation. NR 2401-2167
CKT	400kV KURUKSHETRA-JIND-2	LVRD	12-01-2024	21:24:00	13-01-2024	06:38:00	0.39	0.00	0.00	0.00	9.23		* Line hand tripped for voltage regulation NR 2401-4511
CKT	400kV KURUKSHETRA-JIND-2	LVRD	04-01-2024	00:17:00	04-01-2024	07:38:00	0.31	0.00	0.00	0.00	7.35		* Line hand tripped for voltage regulation. NR 2401-1074
CKT	400kV KURUKSHETRA-JIND-2	LVRD	10-01-2024	22:34:00	11-01-2024	06:47:00	0.34	0.00	0.00	0.00	8.22		* Line hand tripped for voltage regulation.NR 2401-3591
CKT	400kV KURUKSHETRA-JIND-2	LVRD	14-01-2024	21:49:00	15-01-2024	07:00:00	0.38	0.00	0.00	0.00	9.18		* Line hand tripped for voltage regulation. NR 2401-5192
							4.07	2.18	0.00	0.00	95.49	99.71	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	06-01-2024	21:50:00	07-01-2024	07:05:00	0.39	0.00	0.00	0.00	9.25		* Line hand tripped for voltage regulation. NR 2401-2178
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-01-2024	21:55:00	02-01-2024	07:46:00	0.41	0.00	0.00	0.00	9.85		* LVRD Line hand tripped for voltage regulation. NR 2401-288
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	02-01-2024	22:40:00	03-01-2024	07:25:00	0.37	0.00	0.00	0.00	8.75		* Line hand tripped for voltage regulations.NR2401-678* 02.01.2024 23:58:03 INDIA (60016609) Phone 7589275148* NR2401-668
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	04-01-2024	22:44:00	05-01-2024	08:13:00	0.40	0.00	0.00	0.00	9.48		* Line opened on Voltage regulation
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	11-01-2024	23:26:00	12-01-2024	07:11:00	0.32	0.00	0.00	0.00	7.75		* Line opened on Voltage regulation
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-01-2024	00:00:01	01-01-2024	07:59:00	0.33	0.00	0.00	0.00	7.98		* 400kV KURUKSHETRA-NAKODAR(PSTCL) Line hand tripped for voltage regulation (NR 2312-10782)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	OSPD	12-01-2024	14:37:00	12-01-2024	19:24:00	0.20	0.00	0.00	0.00	4.78		* 400kV KURUKSHETRA-NAKODAR(PSTCL) taken under shutdown by PSTCL for safety purpose during LILO work of "400KV KKR-Jalandhar-1" at 400KV Dhanashu SS (NR-4327)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	10-01-2024	21:43:00	11-01-2024	06:49:00	0.38	0.00	0.00	0.00	9.10		* Line hand tripped for voltage regulation.NR 2401-3569
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	14-01-2024	21:54:00	15-01-2024	06:37:00	0.36	0.00	0.00	0.00	8.72		* Line hand tripped for voltage regulation. NR 2401-5198
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	03-01-2024	22:55:00	04-01-2024	07:53:00	0.37	0.00	0.00	0.00	8.97		* Line hand tripped for voltage regulation. NR 2401-1043
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	08-01-2024	23:13:00	09-01-2024	08:13:00	0.38	0.00	0.00	0.00	9.00		* 400kV KURUKSHETRA-NAKODAR(PSTCL) M/O on VR (NR-2796)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	OSPD	15-01-2024	15:50:00	15-01-2024	19:40:00	0.16	0.00	0.00	0.00	3.83		* SD by SLDC-PS for safety purpose NR 2401-5487
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	OSPD	13-01-2024	12:20:00	13-01-2024	18:54:00	0.27	0.00	0.00	0.00	6.57		* 400kV KURUKSHETRA-NAKODAR(PSTCL) taken under shutdown by PSTCL for providing safety to LILO work of "400KV KKR-Jalandhar-1" (NR-4724)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	05-01-2024	21:34:00	06-01-2024	08:17:00	0.45	0.00	0.00	0.00	10.72		* Line hand tripped on Voltage regulation.* NR-1798
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	07-01-2024	21:49:00	08-01-2024	07:57:00	0.42	0.00	0.00	0.00	10.13		* 400kV KURUKSHETRA-NAKODAR(PSTCL) M/O on VR (NR-2438)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	09-01-2024	21:53:00	10-01-2024	06:56:00	0.38	0.00	0.00	0.00	9.05		* Line hand tripped for voltage regulation.NR-3161
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	SPLT	16-01-2024	14:30:00	16-01-2024	15:13:00	0.03	0.72	0.00	0.00	0.00		* Line tripped on DT received at Kurukshetra end from Nakodar due to ongoing LILO works by PSTCL.** NR 2401-5804* 03.02.2024 08:15:18 INDIA (60016809)* Line tripped due to mal operation of PLCC at Nakodar end .
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	OSPD	17-01-2024	09:31:00	17-01-2024	19:35:00	0.42	0.00	0.00	0.00	10.07		* SD taken by PSTCL for safety purpose for complete jumpering work regarding LILO of Jalandhar-Kurukshetra at 400KV Dhanansu.* NR 2401-6056
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	28-01-2024	22:07:00	29-01-2024	06:19:00	0.34	0.00	0.00	0.00	8.20		* Line hand tripped for voltage regulation. NR 2401-10187
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	26-01-2024	21:37:00	27-01-2024	07:32:00	0.41	0.00	0.00	0.00	9.92		* Line hand tripped for voltage regulation.NR2401-9533
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	27-01-2024	22:30:05	28-01-2024	05:52:00	0.31	0.00	0.00	0.00	7.37		* Line hand tripped for voltage regulation. NR 2401-9891
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	21-01-2024	22:46:00	22-01-2024	06:35:00	0.33	0.00	0.00	0.00	7.82		* Line hand tripped for voltage regulation
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	24-01-2024	00:44:00	24-01-2024	05:35:00	0.20	0.00	0.00	0.00	4.85		* 400kV KURUKSHETRA-NAKODAR-1 Line hand tripped for voltage regulation* (NR-8515)
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	31-01-2024	22:30:00	31-01-2024	23:59:59	0.06	0.00	0.00	0.00	1.50		* 400kV KURUKSHETRA-NAKODAR(PSTCL) MOVN* NR 2401-11308
							7.69	0.72	0.00	0.00	183.66	99.90	
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-01-2024	00:00:01	01-01-2024	06:09:00	0.26	0.00	0.00	0.00	6.15		* 400kV KURUKSHETRA-SONIPAT-1 Line hand tripped for voltage regulation* (NR 2312-10785)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	01-01-2024	22:34:00	02-01-2024	07:20:00	0.37	0.00	0.00	0.00	8.77		* LVRD Line hand tripped for voltage regulation. NR 2401-299
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	13-01-2024	21:23:00	14-01-2024	07:15:00	0.41	0.00	0.00	0.00	9.87		* Line hand tripped for voltage regulation. NR 2401-4881
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	04-01-2024	21:58:00	05-01-2024	06:40:00	0.36	0.00	0.00	0.00	8.70		* Line hand tripped for voltage regulation. NR LDC - 1390
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	09-01-2024	21:55:00	10-01-2024	08:10:00	0.43	0.00	0.00	0.00	10.25		* Line hand tripped for voltage regulation.NR-3162
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	11-01-2024	21:28:00	12-01-2024	07:44:00	0.43	0.00	0.00	0.00	10.27		* Line hand tripped for voltage regulation. NR 2401-4019
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	08-01-2024	02:56:00	08-01-2024	08:03:00	0.21	0.00	0.00	0.00	5.12		* 400kV KURUKSHETRA-SONIPAT-1 M/O on VR (NR-2468)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	15-01-2024	22:29:00	16-01-2024	07:55:00	0.39	0.00	0.00	0.00	9.43		* 400kV KURUKSHETRA-SONIPAT-1 M/O on VR (NR-5583)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	02-01-2024	23:46:00	03-01-2024	08:13:00	0.35	0.00	0.00	0.00	8.45		* Line hand tripped for voltage regulation.NR2401-679
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	06-01-2024	21:28:00	07-01-2024	08:01:00	0.44	0.00	0.00	0.00	10.55		* Line hand tripped for voltage regulation. NR 2401-2166
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	28-01-2024	00:24:42	28-01-2024	06:35:00	0.26	0.00	0.00	0.00	6.17		* Line opened on Voltage regulation

Standard of Performance data for the month of Jan'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-SONIPAT-1	LVRD	24-01-2024	22:33:00	25-01-2024	07:26:00	0.37	0.00	0.00	0.00	8.88		* 400kV KURUKSHETRA-SONIPAT-1 Line hand tripped for voltage regulation (NR- 8871)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	24-01-2024	00:34:00	24-01-2024	08:53:00	0.35	0.00	0.00	0.00	8.32		* 400kV KURUKSHETRA-SONIPAT-1 Line hand tripped for voltage regulation (NR-8516)
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	30-01-2024	21:40:00	31-01-2024	08:22:00	0.45	0.00	0.00	0.00	10.70		* Line hand tripped for voltage regulation. NR 2401-10936
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	20-01-2024	00:20:00	20-01-2024	06:42:00	0.27	0.00	0.00	0.00	6.37		* Line opened on Voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	22-01-2024	22:22:00	23-01-2024	08:34:00	0.43	0.00	0.00	0.00	10.20		* Line hand tripped for voltage regulation. NR 2401-8124
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	25-01-2024	22:04:00	26-01-2024	07:20:00	0.39	0.00	0.00	0.00	9.27		* Line hand tripped for voltage regulation.NR2401-9243
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	21-01-2024	00:10:00	21-01-2024	08:32:00	0.35	0.00	0.00	0.00	8.37		* Line opened on Voltage regulation
CKT	400kV KURUKSHETRA-SONIPAT-1	LVRD	31-01-2024	21:18:00	31-01-2024	23:59:59	0.11	0.00	0.00	0.00	2.70		* 400kV KURUKSHETRA-SONIPAT-1 MOVR* NR 2401-11284
							6.63	0.00	0.00	0.00	158.54	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	04-01-2024	00:20:00	04-01-2024	07:57:00	0.32	0.00	0.00	0.00	7.62		* Line hand tripped for voltage regulation. NR 2401-1073
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	05-01-2024	21:40:00	06-01-2024	08:46:00	0.46	0.00	0.00	0.00	11.10		* Line hand tripped on Voltage regulation.* NR-1800
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	14-01-2024	21:50:00	15-01-2024	07:27:00	0.40	0.00	0.00	0.00	9.62		* Line hand tripped for voltage regulation. NR 2401-5191
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	12-01-2024	21:23:00	13-01-2024	06:56:00	0.40	0.00	0.00	0.00	9.55		* Line hand tripped for voltage regulation NR 2401-4510
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	10-01-2024	22:33:00	11-01-2024	07:11:00	0.36	0.00	0.00	0.00	8.63		* Line hand tripped for voltage regulation.NR-3602
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	21-01-2024	21:51:00	22-01-2024	07:35:00	0.41	0.00	0.00	0.00	9.73		* Line hand tripped for voltage regulation* NR-7761
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	16-01-2024	23:01:00	17-01-2024	07:56:00	0.37	0.00	0.00	0.00	8.92		* 400kV KURUKSHETRA-SONIPAT-2 M/O on VR (NR-5950)
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	28-01-2024	21:13:00	29-01-2024	06:52:00	0.40	0.00	0.00	0.00	9.65		* Line hand tripped for voltage regulation. NR 2401-10166
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	26-01-2024	21:35:00	27-01-2024	08:25:00	0.45	0.00	0.00	0.00	10.83		* Line hand tripped for voltage regulation.NR2401-9532
							3.57	0.00	0.00	0.00	85.65	100.00	
CKT	400kV MALERKOTLA-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 MOGA-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	
CKT	400kV MOGA-HISAR-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 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	LEFT	28-01-2024	03:50:00	28-01-2024	05:04:00	0.05	1.23	0.00	0.00	0.00		* Line tripped on B-N fault. (FLR Nalagarh : 30kms Fib : 12.3kA) NR 2401-9917* 01.02.2024 17:52:59 INDIA (60003416)* Flash over marks found on B-Ph Hardware fitting of loc 30.Bird dropping found on tower as well as insulators
CKT	400kV NALAGARH-PATIALA-1	LVRD	31-01-2024	00:52:00	31-01-2024	06:52:00	0.25	0.00	0.00	0.00	6.00		* Line hand tripped for voltage regulation. NR 2401-10974
CKT	400kV NALAGARH-PATIALA-1	LVRD	27-01-2024	02:37:00	27-01-2024	06:17:00	0.15	0.00	0.00	0.00	3.67		* Line hand tripped for voltage regulation.NR2401-9574
CKT	400kV NALAGARH-PATIALA-1	LVRD	31-01-2024	22:24:00	31-01-2024	23:59:59	0.07	0.00	0.00	0.00	1.60		* 400kV NALAGARH-PATIALA-1 MOVR* NR 2401-11310
							0.52	1.23	0.00	0.00	11.27	99.83	
CKT	400kV NALAGARH-PATIALA-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 NATHPAJHAKRI(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_ NAPTHAJHAKRI-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	04-01-2024	09:41:00	04-01-2024	16:05:00	0.27	0.00	0.00	0.00	6.40		* SD taken by Rampur(SJVNL) for testing of Busbar Protection System. NR 2401-1177
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1	OSPD	03-01-2024	09:40:00	03-01-2024	16:01:00	0.27	0.00	0.00	0.00	6.35		* SD taken by Rampur(SJVNL) for testing of Busbar Protection System. NR 2401-801
							0.54	0.00	0.00	0.00	12.75	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	04-01-2024	09:41:00	04-01-2024	16:10:00	0.27	0.00	0.00	0.00	6.48		* SD taken by Rampur(SJVNL) for testing of Busbar Protection System. NR 2401-1178
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2	OSPD	03-01-2024	09:41:00	03-01-2024	16:11:00	0.27	0.00	0.00	0.00	6.50		* SD taken by Rampur(SJVNL) for testing of Busbar Protection System. NR 2401-802
							0.54	0.00	0.00	0.00	12.98	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)	LVRD	27-01-2024	02:26:00	27-01-2024	06:30:00	0.17	0.00	0.00	0.00	4.07		* Line hand tripped for voltage regulation.NR2401-9568
							0.17	0.00	0.00	0.00	4.07	100.00	
CKT	400kV PANCHKULA-GUMMA-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 Jan'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 PANCHKULA-GUMMA(HPPTCL)-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-PANIPAT(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-LUDHIANA-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 PATIALA-LUDHIANA-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 PATIALA-MALERKOTLA	OSFT	11-01-2024	12:49:00	11-01-2024	16:00:00	0.13	3.18	0.00	0.00	0.00		* SD taken for rectification of loose socket clevis nut at T.N. 77.** NR-3832
							0.13	3.18	0.00	0.00	0.00	99.57	
CKT	400kV PATIALA-PANCHKULA-1	LVRD	31-01-2024	03:03:00	31-01-2024	06:16:00	0.13	0.00	0.00	0.00	3.22		* Line hand tripped for voltage regulation. NR 2401-10984
							0.13	0.00	0.00	0.00	3.22	100.00	
CKT	400kV PATIALA-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 PATIALA-PATRAN(TECHNO)-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 PATIALA-PATRAN(TECHNO)-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 PARBATI2(NHPC)-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	
CKT	400kV PARBATI3(NHPC)-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	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OSPD	03-01-2024	09:53:00	03-01-2024	16:27:00	0.27	0.00	0.00	0.00	6.57		* SD taken by Rampur(SJVNL) for AMP of pot head yard equipment and structure, ten delta testing of cvt and relay testing.* NR 2401-797
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OSPD	04-01-2024	10:05:00	04-01-2024	16:51:00	0.28	0.00	0.00	0.00	6.77		* SD taken by Rampur(SJVNL) for AMP of pot head yard equipment and structure, ten delta testing of cvt and relay testing.* NR 2401-1180
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	OMS U	18-01-2024	08:53:00	21-01-2024	22:49:00	3.58	0.00	85.93	0.00	0.00		* SD taken by Nallagarh TL for Stringing for rerouting works of critical tower No. 334 (DD+18) NR 2401-6458* 05.02.2024 14:02:39 INDIA (60016809)* S/D taken to shift line to new tower at LOC No 334 due to CRACKS developed in view of sinking of land near Tower due to unprecedented rains in the area during previous months. Photo of land with cracks, video attached
							4.13	0.00	85.93	0.00	13.34	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OSPD	03-01-2024	09:54:00	03-01-2024	16:37:00	0.28	0.00	0.00	0.00	6.72		* SD taken by Rampur(SJVNL) for AMP of pot head yard equipment and structure, ten delta testing of cvt and relay testing.* NR 2401-800
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OSPD	04-01-2024	10:05:00	04-01-2024	16:39:00	0.27	0.00	0.00	0.00	6.57		* SD taken by Rampur(SJVNL) for AMP of pot head yard equipment and structure, ten delta testing of cvt and relay testing.* NR 2401-1179
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OMS U	28-01-2024	04:12:00	28-01-2024	05:21:00	0.05	0.00	1.15	0.00	0.00		* Line tripped on B-R fault. (FLR Nalagarh : 70.16kms Fib : 5.8kA) NR 2401-9918* 01.02.2024 18:02:30 INDIA (60003416)* A Pine Tree outside the corridor fell towards line due to forest fire b/w 203-204 at a distance of 100m from tower 203.* 03.02.2024 08:12:33 INDIA (60016809)* Line tripped on B-R fault due to burning pine tree fall on line from outside the corridor of line b/n span no. 203-204. Photo showing fire is uploaded in tripping report,under head others.
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OMS U	23-01-2024	08:45:00	26-01-2024	15:56:00	3.30	0.00	79.18	0.00	0.00		* SD taken by Nalagarh TL for rerouting works of critical tower No. 334 (DD+18) NR 2401-8218* 05.02.2024 14:04:13 INDIA (60016809)* S/D taken to shift line to new tower at LOC No 334 due to CRACKS developed in view of sinking of land near Tower due to unprecedented rains in the area during previous months. Photo of land with cracks, video attached
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	LVRD	27-01-2024	02:34:00	27-01-2024	05:53:00	0.14	0.00	0.00	0.00	3.32		* Line hand tripped for voltage regulation.NR2401-9571
							4.04	0.00	80.33	0.00	16.61	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-1	OSPD	01-01-2024	00:00:01	10-01-2024	19:54:00	9.83	0.00	0.00	0.00	235.90		* SD taken by URI_1(NHPC) for replacement of 400KV oil filled cable with XLPE cable at their end. NR 2309-4864
							9.83	0.00	0.00	0.00	235.90	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-URI1(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-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	

Standard of Performance data for the month of Jan'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 WAGOORA-AMARGARH(STERLITE)-1	OMS U	19-01-2024	14:53:00	19-01-2024	16:18:00	0.06	0.00	1.42	0.00	0.00		* 400kV WAGOORA-AMARGARH(STERLITE)-1 line tripped on Y-N fault due to fire ignited in stubbles near loc no 240 and 241 by some miscreant.* Iy=8.5KA, Fl=8.93km (M1) ,FL=9.58km(M2)* 26.01.2024 19:16:12 INDIA (60003416)* Fire in long dry grass by some miscreants at loc 240-241* 03.02.2024 08:18:37 INDIA (60016809)* Line Tripped on Y-N fault due to agriculture fire just below the line corridor b/w Tloc 240-241. Tower schedule with GPS coordinates, GPS tagged photo showing fire under line corridor is uploaded in tripping report, under head others.
							0.06	0.00	1.42	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-BAGLIHAR-1	OSFD	11-01-2024	14:30:00	11-01-2024	17:55:00	0.14	0.00	0.00	0.00	3.42		* 400kV NEW WANPOH-BAGLIHAR-1 taken under emergency shutdown by JKPTCL for complete bus shutdown at Baglier end (NR-3849)
							0.14	0.00	0.00	0.00	3.42	100.00	
CKT	400kV NEW WANPOH-WAGOORA-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 NEW WANPOH-WAGOORA-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 KISHENPUR-MOGA-1	LVRD	31-01-2024	03:06:00	31-01-2024	07:36:00	0.19	0.00	0.00	0.00	4.50		* Line hand tripped for voltage regulation. NR 2401-10983
CKT	400kV KISHENPUR-MOGA-1	OSFT	12-01-2024	11:22:00	12-01-2024	11:48:00	0.02	0.43	0.00	0.00	0.00		* Line emergency hand tripped from Moga end due to sparking occurred in 414 89 T1 isolator (R phase) during 415 bay shutdown at Moga for AMP works NR 2401-4299
							0.21	0.43	0.00	0.00	4.50	99.94	
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	31-01-2024	22:58:00	31-01-2024	23:59:59	0.04	0.00	0.00	0.00	1.03		* 765kV MEERUT-MOGA MOVR* NR 2401-11315 NL-4500
CKT	765kV MEERUT-MOGA	LVRD	30-01-2024	23:37:00	31-01-2024	08:36:00	0.37	0.00	0.00	0.00	8.98		* Line hand tripped for voltage regulation. NR 2401-10962 NL-4368
CKT	765kV MEERUT-MOGA	LVRD	28-01-2024	23:22:00	29-01-2024	07:16:00	0.33	0.00	0.00	0.00	7.90		* Line opened on Voltage regulation
CKT	765kV MEERUT-MOGA	LVRD	27-01-2024	22:36:15	28-01-2024	08:12:00	0.40	0.00	0.00	0.00	9.60		* Line hand tripped for voltage regulation. Moga: 767KV NR 2401-9892 NL-4008
CKT	765kV MEERUT-MOGA	LVRD	17-01-2024	00:12:00	17-01-2024	06:31:00	0.26	0.00	0.00	0.00	6.32		* 765kV MEERUT-MOGA M/O on VR (NR-5963 NL-2472)
CKT	765kV MEERUT-MOGA	LVRD	21-01-2024	22:07:00	22-01-2024	07:03:00	0.37	0.00	0.00	0.00	8.93		* Line hand tripped for voltage regulation* NR-7768/3202
CKT	765kV MEERUT-MOGA	LVRD	22-01-2024	21:28:00	23-01-2024	06:48:00	0.39	0.00	0.00	0.00	9.33		* Line hand tripped for voltage regulation. Moga: 780KV NR 2401-8101 NL-3337
CKT	765kV MEERUT-MOGA	LVRD	26-01-2024	21:46:00	27-01-2024	07:11:00	0.39	0.00	0.00	0.00	9.42		* Line hand tripped for voltage regulation.NR2401-9547,NL-3869
CKT	765kV MEERUT-MOGA	LVRD	05-01-2024	00:09:00	05-01-2024	06:50:00	0.28	0.00	0.00	0.00	6.68		* Line opened on Voltage regulation
CKT	765kV MEERUT-MOGA	LVRD	05-01-2024	23:28:00	06-01-2024	07:33:00	0.34	0.00	0.00	0.00	8.08		* Line hand tripped on Voltage regulation.** NR-1820/754
CKT	765kV MEERUT-MOGA	LVRD	10-01-2024	00:01:00	10-01-2024	06:21:00	0.26	0.00	0.00	0.00	6.33		* Line hand tripped for voltage regulation.NR 2401-3198,NL-1369
CKT	765kV MEERUT-MOGA	LVRD	08-01-2024	21:36:00	09-01-2024	08:15:00	0.44	0.00	0.00	0.00	10.65		* 765kV MEERUT-MOGA Line hand tripped for voltage regulation (NR-2769, NL-1193)
CKT	765kV MEERUT-MOGA	LVRD	08-01-2024	00:23:00	08-01-2024	08:37:00	0.34	0.00	0.00	0.00	8.23		* 765kV MEERUT-MOGA M/O on VR (NR-2460 NL-1053)
CKT	765kV MEERUT-MOGA	LVRD	14-01-2024	23:44:00	15-01-2024	06:48:00	0.29	0.00	0.00	0.00	7.07		* Line hand tripped for voltage regulation** NR-5221/2156
CKT	765kV MEERUT-MOGA	LVRD	10-01-2024	22:20:00	11-01-2024	08:32:00	0.43	0.00	0.00	0.00	10.20		* Line hand tripped for voltage regulation.NR 2401-3603,NL-1525
CKT	765kV MEERUT-MOGA	LVRD	01-01-2024	00:35:00	01-01-2024	08:19:00	0.32	0.00	0.00	0.00	7.73		* 765kV MEERUT-MOGA Line hand tripped for voltage regulation* (NR-04, NL-003)
CKT	765kV MEERUT-MOGA	LVRD	06-01-2024	22:54:00	07-01-2024	07:26:00	0.36	0.00	0.00	0.00	8.53		* Line hand tripped for voltage regulation** NR-2193/909
CKT	765kV MEERUT-MOGA	LVRD	15-01-2024	22:21:00	16-01-2024	09:22:00	0.46	0.00	0.00	0.00	11.02		* 765kV MEERUT-MOGA M/O on VR (NR-5581/2309)
CKT	765kV MEERUT-MOGA	LVRD	12-01-2024	00:10:00	12-01-2024	08:14:00	0.29	0.00	0.00	0.00	7.07		* Line hand tripped for voltage regulation NR2401-4069, NL-1704
CKT	765kV MEERUT-MOGA	LVRD	02-01-2024	23:42:00	03-01-2024	08:04:00	0.35	0.00	0.00	0.00	8.37		* Line hand tripped for voltage regulation.NR2401-671,NL-248
CKT	765kV MEERUT-MOGA	LVRD	04-01-2024	00:40:00	04-01-2024	06:42:00	0.25	0.00	0.00	0.00	6.03		* Line hand tripped for voltage regulation. "NR 2401-1077" NL-408"
CKT	765kV MEERUT-MOGA	LVRD	01-01-2024	23:40:00	02-01-2024	07:40:00	0.33	0.00	0.00	0.00	8.00		* Line hand tripped for voltage regulation.NR 2401-309,NL-106
CKT	765kV MEERUT-MOGA	LVRD	18-01-2024	22:16:00	19-01-2024	09:01:00	0.45	0.00	0.00	0.00	10.75		* Line hand tripped for voltage regulation.NR 2401-6736,NL-2757
CKT	765kV MEERUT-MOGA	LVRD	18-01-2024	00:12:00	18-01-2024	07:10:00	0.29	0.00	0.00	0.00	6.97		* Line hand tripped for voltage regulation.NR 2401-6347,NL-2608
CKT	765kV MEERUT-MOGA	LVRD	30-01-2024	00:01:00	30-01-2024	07:25:00	0.31	0.00	0.00	0.00	7.40		* Line hand tripped for voltage regulation.Abdullpur:417KV NR 2401-10582 NL-4266
							8.34	0.00	0.00	0.00	200.62	100.00	
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	

Standard of Performance data for the month of Jan'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
SVC	+600/-400MVAR SVC AT 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	
SVC	+300/-200MVAR SVC AT NEW WANPOH			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	
XMER	315MVA,400/220kV ICT-1 AT ABDULLAPUR			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	
XMER	315MVA,400/220kV ICT-2 AT ABDULLAPUR			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	
XMER	315MVA,400/220kV ICT-3 AT ABDULLAPUR			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	
XMER	315MVA,400/220kV ICT-4 AT ABDULLAPUR			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	
XMER	315MVA,400/220kV ICT-1 AT AMRITSAR			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	
XMER	315MVA,400/220kV ICT-2 AT AMRITSAR	OSPD	04-01-2024	16:08:00	04-01-2024	17:55:00	0.07	0.00	0.00	0.00	1.78	100.00	* 315MVA,400/220kV ICT-2 AT AMRITSAR SD taken by PSTCL for replacement of existing energy meter.* NR 2401-1263
							0.07	0.00	0.00	0.00	1.78	100.00	
XMER	500MVA,400/220kV ICT-3 AT AMRITSAR	OSPD	04-01-2024	12:40:00	04-01-2024	14:10:00	0.06	0.00	0.00	0.00	1.50	100.00	* SD taken by PSTCL for replacement of existing energy meter.* NR 2401-1239
							0.06	0.00	0.00	0.00	1.50	100.00	
XMER	500MVA,400/220kV ICT-4 AT AMRITSAR			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	
XMER	315MVA,400/220kV ICT-1 AT BANALA			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	
XMER	315MVA,400/220kV ICT-2 AT BANALA			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	
XMER	315MVA,400/220kV ICT-1 AT CHAMBA			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	
XMER	315MVA,400/220kV ICT-2 AT CHAMBA			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	
XMER	315MVA,400/220kV ICT-1 AT DEHAR			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	
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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JALANDHAR			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	
XMER	315MVA,400/220kV ICT-2 AT JALANDHAR			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	
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR	OSPT	03-01-2024	12:49:00	03-01-2024	13:57:00	0.05	1.13	0.00	0.00	0.00	99.85	* SD taken for AMP works. NR 2401-879
							0.05	1.13	0.00	0.00	0.00	99.85	
XMER	315MVA,400/220kV ICT-1 AT KAITHAL			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	
XMER	315MVA,400/220kV ICT-2 AT KAITHAL			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	
XMER	315MVA,400/220kV ICT-3 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jan'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
XMER	50MVA,220/66KV ICT-1 AT KARGIL			00:00:00		00:00:00	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	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	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	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	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	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	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	100.00	
XMER	315MVA,400/220kV ICT-3 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MOGA	OSPT	23-01-2024	13:13:00	23-01-2024	21:20:00	0.34	8.12	0.00	0.00	0.00	98.91	* SD taken for AMP works.
XMER	315MVA,400/220kV ICT-4 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT PANIPAT	OSFT	17-01-2024	06:30:00	17-01-2024	10:27:00	0.17	3.95	0.00	0.00	0.00		* 500MVA,400/220kV ICT-2 AT PANIPAT taken under shutdown for further checking and testing of ICT(Tripped on differential protection.)* (NR-6015)
XMER	500MVA,400/220kV ICT-2 AT PANIPAT	SBBU	12-01-2024	07:37:00	12-01-2024	08:47:00	0.05	0.00	1.17	0.00	0.00		* ICT tripped due to operation of 220kV Busbar protection at Panipat(BBMB) NR 2401-4175
XMER	500MVA,400/220kV ICT-2 AT PANIPAT	SICT	17-01-2024	01:17:00	17-01-2024	06:30:00	0.22	5.22	0.00	0.00	0.00		* 500MVA,400/220kV ICT-2 AT PANIPAT tripped on differential protection . * 26.01.2024 19:00:41 INDIA (60003416)* Flashover observed in BPI T Isolators
XMER	500MVA,400/220kV ICT-2 AT PANIPAT	OSFT	18-01-2024	05:58:00	18-01-2024	15:39:00	0.40	9.68	0.00	0.00	0.00		* ICT taken under shutdown for further checking and testing of ICT. NR 2401-6374
XMER	500MVA,400/220kV ICT-2 AT PANIPAT	SICT	18-01-2024	04:14:00	18-01-2024	05:58:00	0.07	1.73	0.00	0.00	0.00		* ICT tripped on differential protection. -----* 26.01.2024 18:59:07 INDIA (60003416)* Flashover marks observed in BPI T Isolator
XMER	315MVA,400/220kV ICT-1 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	97.23	
XMER	315MVA,400/220kV ICT-2 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT PATIALA	OSFT	17-01-2024	15:35:00	17-01-2024	16:40:00	0.05	1.08	0.00	0.00	0.00		* SD taken for oil top up. NR 2401-6189
							0.05	1.08	0.00	0.00	0.00	99.85	

Standard of Performance data for the month of Jan'2024

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHEN 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
XMER	500MVA,400/220kV ICT-4 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	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			00:00:00		00:00:00	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 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	OSFT	29-01-2024	17:15:00	29-01-2024	17:58:00	0.03	0.72	0.00	0.00	0.00		* Emergency SD taken to take out of service B-ph ICT due to oil leakage observed in 400kV B-ph Bushing. Spare ICT unit taken into service. NR 2401-10460
							0.03	0.72	0.00	0.00	0.00	99.90	
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			00:00:00		00:00:00	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 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	