

Standard of Performance data for the month of July-2024

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	50MVAR,BUS REACTOR-1 AT ABDULLAPUR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 50MVAR,BUS REACTOR-1 AT ABDULLAPUR manually opned on VR (NR-6999)
BSR	125MVAR,BUS REACTOR-2 AT ABDULLAPUR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation.* NR-4424
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 80MVAR,BUS REACTOR-1 AT AMRITSAR hand tripped for voltage reg Code NR2406-2592
BSR	25MVAR, BUS REACTOR-1 AT AMRITSAR	SVRD	27-07-2024	13:05:00	31-07-2024	23:59:59	4.46	0.00	0.00	0.00	106.92	100.00	* BR hand tripped for voltage regulation. NR2407-4991
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation. NR2405-4113
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation.* NR-4489
BSR	80MVAR,BUS REACTOR-2 AT CHAMBA	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation.* NR-4490
BSR	63MVAR,BUS REACTOR-1 AT DEHAR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 63MVAR,BUS REACTOR-1 AT DEHAR manually opned on VR (NR-5009)
BSR	63MVAR,BUS REACTOR-2 AT DEHAR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 63MVAR,BUS REACTOR-2 AT DEHAR manually opned on VR (NR-5010)
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	19-07-2024	09:17:00	31-07-2024	23:59:59	12.61	0.00	0.00	0.00	302.72		* BR hand tripped for voltage regulation. NR2407-3241
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	11-07-2024	10:43:00	14-07-2024	17:59:00	3.30	0.00	0.00	0.00	79.27		* BR hand tripped for voltage regulation. NR2407-1781
BSR	25MVAR, BUS REACTOR-1 AT FATEHABAD	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* B/R hand tripped on voltage regulation.NR2406-3908
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation.* NR-4488
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 25MVAR,BUS REACTOR-1 AT JALANDHAR manually opned on VR (NR-7277)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	31-07-2024	12:25:00	31-07-2024	23:59:59	0.48	0.00	0.00	0.00	11.58		* 125MVAR,BUS REACTOR-1 AT JALANDHAR manually opened on Voltage Reg. (NR-5782)
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	01-07-2024	00:00:01	29-07-2024	21:43:00	28.91	0.00	0.00	0.00	693.72		* B/R hand tripped for voltage regulation.* NR-631
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 25MVAR,BUS REACTOR-2 AT JALANDHAR manually opned on VR (NR-7276)
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* B/R hand tripped for voltage regulation.* NR-630
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 80MVAR,BUS REACTOR-1 AT KAITHAL hand tripped for voltage reg NR2406-1152
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 125MVAR,BUS REACTOR-2 AT KAITHAL Bus reactor hand tripped for voltage reg NR2406-1146
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	31-07-2024	15:12:00	31-07-2024	23:59:59	0.37	0.00	0.00	0.00	8.80		* Bus reactor hand tripped for voltage reg.NR2407-5795
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	27-07-2024	12:31:00	29-07-2024	21:19:00	2.37	0.00	0.00	0.00	56.80		* BR hand tripped for voltage regulation. NR2407-4983
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	27-07-2024	12:31:00	29-07-2024	21:19:00	2.37	0.00	0.00	0.00	56.80		* BR hand tripped for voltage regulation. NR2407-4986
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 125MVAR,BUS REACTOR-3 AT KISHENPUR Bus reactor hand tripped for voltage reg NR2406-1214
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 80MVAR,BUS REACTOR-1 AT LUDHIANA manually opned on VR (NR-2594)
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation.* NR-4449
BSR	50MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* B/R hand tripped for voltage regulation.* NR-564
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03-07-2024	09:40:00	03-07-2024	15:48:00	0.26	0.00	0.00	0.00	6.13		* BR hand tripped for voltage regulation.* NR2407-384 NL-165
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-07-2024	08:16:00	10-07-2024	16:08:00	0.29	0.00	0.00	0.00	6.87		* Bus reactor hand tripped for voltage reg.NR2407-1538 NL-661
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-07-2024	08:54:00	09-07-2024	16:12:00	0.30	0.00	0.00	0.00	7.30		* Bus reactor hand tripped for voltage reg.NR2407-1388,NL-591
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	11-07-2024	08:09:00	11-07-2024	17:08:00	0.33	0.00	0.00	0.00	7.98		* BR hand tripped for voltage regulation. NR2407-1719 NL-741
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	01-07-2024	08:38:00	01-07-2024	16:34:00	0.29	0.00	0.00	0.00	6.93		* Bus reactor hand tripped for voltage reg.NR2407-25,NL-18
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	20-07-2024	09:57:00	20-07-2024	15:52:00	0.25	0.00	0.00	0.00	5.92		* BR hand tripped for voltage regulation. NR2407-3483,NL-1456
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	21-07-2024	09:54:00	21-07-2024	15:52:00	0.25	0.00	0.00	0.00	5.97		* BR hand tripped for voltage regulation.* NR-3675/1536
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-07-2024	09:05:00	15-07-2024	16:27:00	0.31	0.00	0.00	0.00	7.37		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-2504, NL-1034)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-07-2024	09:09:00	19-07-2024	16:03:00	0.29	0.00	0.00	0.00	6.90		* BR hand tripped for voltage regulation. NR2407-3233,NL-1360
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-07-2024	08:58:00	23-07-2024	16:19:00	0.31	0.00	0.00	0.00	7.35		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-4062= NL-1695)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-07-2024	09:11:00	16-07-2024	16:27:00	0.30	0.00	0.00	0.00	7.27		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-2657, NL-1106)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-07-2024	09:30:00	08-07-2024	16:13:00	0.28	0.00	0.00	0.00	6.72		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-1249, NL-529)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-07-2024	10:02:00	05-07-2024	16:02:00	0.25	0.00	0.00	0.00	6.00		* BR hand tripped for voltage regulation.* NR2407-757 NL-332
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-07-2024	09:19:00	12-07-2024	16:09:00	0.29	0.00	0.00	0.00	6.83		* BR hand tripped for voltage regulation. NR2407-1938 NL-817
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-07-2024	11:48:00	07-07-2024	16:43:00	0.21	0.00	0.00	0.00	4.92		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-1140, NL-471)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-07-2024	09:11:00	22-07-2024	14:30:00	0.22	0.00	0.00	0.00	5.32		* BR hand tripped for voltage regulation.* NR-3827/1603
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-07-2024	10:18:00	06-07-2024	16:21:00	0.25	0.00	0.00	0.00	6.05		* BR hand tripped for voltage regulation.* NR-942/404
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-07-2024	09:28:00	25-07-2024	16:19:00	0.29	0.00	0.00	0.00	6.85		* Bus reactor hand tripped on voltage reg.NR2407-4476,NL-1861
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-07-2024	09:24:00	24-07-2024	15:53:00	0.27	0.00	0.00	0.00	6.48		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-4240, NL-1767)

Standard of Performance data for the month of July-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-1 AT MOGA	SVRD	04-07-2024	09:55:00	04-07-2024	15:27:00	0.23	0.00	0.00	0.00	5.53		* BR hand tripped for voltage regulation. NR2407-615 NL-264
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	13-07-2024	09:52:00	13-07-2024	15:58:00	0.25	0.00	0.00	0.00	6.10		* BR hand tripped for voltage regulation.* NR-2163/892
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-07-2024	09:27:00	14-07-2024	15:24:00	0.25	0.00	0.00	0.00	5.95		* BR hand tripped for voltage regulation.* NR-2336/964
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	17-07-2024	09:35:00	17-07-2024	15:19:00	0.24	0.00	0.00	0.00	5.73		* Bus reactor hand tripped on voltage reg.NR2407-2861,NL-1192
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	18-07-2024	09:03:00	18-07-2024	16:20:00	0.30	0.00	0.00	0.00	7.28		* Bus reactor hand tripped for voltage reg.NR2407-2994,NL-1252
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	29-07-2024	09:40:00	29-07-2024	16:52:00	0.30	0.00	0.00	0.00	7.20		* BR hand tripped for voltage regulation.* NR-5308/2212
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-07-2024	09:20:00	27-07-2024	15:38:00	0.26	0.00	0.00	0.00	6.30		* BR hand tripped for voltage regulation. NR2407-4908 NL-2040
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	31-07-2024	09:07:00	31-07-2024	16:24:00	0.30	0.00	0.00	0.00	7.28		* 240MVAR,BUS REACTOR-1 AT MOGA manually opened on Voltage Reg. (NR-5725, NL-2379)
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	26-07-2024	10:16:00	26-07-2024	16:39:00	0.27	0.00	0.00	0.00	6.38		* Bus reactor hand tripped on voltage reg.NR2407-4723,NL-1969
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-07-2024	09:11:00	30-07-2024	15:44:00	0.27	0.00	0.00	0.00	6.55		* BR hand tripped for voltage regulation.* NR-5544/2300
BSR	240MVAR,BUS REACTOR-1 AT MOGA	OSFT	29-07-2024	22:52:00	30-07-2024	01:39:00	0.12	2.78	0.00	0.00	0.00		* Emergency SD to replace Insulator broken Polymer Insulator (Pilot Insulator) of Jack-bus (Y-ph, Gentry-2) of 765 kV bus Reactor-1 NR= 2407-5477 NL-2274
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-07-2024	11:18:00	28-07-2024	15:03:00	0.16	0.00	0.00	0.00	3.75		* BR hand tripped for voltage regulation. NR2407-5180 NL-2152
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	02-07-2024	09:41:00	02-07-2024	16:32:00	0.29	0.00	0.00	0.00	6.85		* Bus reactor hand tripped for voltage reg.NR-205,NL-88
							8.48	2.78	0.00	0.00	200.06	99.63	
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-07-2024	09:14:00	30-07-2024	17:09:00	0.33	0.00	0.00	0.00	7.92		* BR hand tripped for voltage regulation.* NR-5556
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-07-2024	10:12:00	26-07-2024	16:34:00	0.27	0.00	0.00	0.00	6.37		* Bus reactor hand tripped on voltage reg.NR2407-4725
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-07-2024	09:26:00	27-07-2024	16:24:00	0.29	0.00	0.00	0.00	6.97		* BR hand tripped for voltage regulation. NR2407-4922
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	31-07-2024	12:30:00	31-07-2024	19:22:00	0.29	0.00	0.00	0.00	6.87		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-5783)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-07-2024	11:47:00	04-07-2024	16:03:00	0.18	0.00	0.00	0.00	4.27		* BR hand tripped for voltage regulation. NR2407-645
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-07-2024	10:25:00	15-07-2024	19:20:00	0.37	0.00	0.00	0.00	8.92		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-2524)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-07-2024	10:32:00	11-07-2024	18:09:00	0.32	0.00	0.00	0.00	7.62		* BR hand tripped for voltage regulation. NR2407-1773
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	17-07-2024	10:49:00	18-07-2024	16:08:00	1.22	0.00	0.00	0.00	29.32		* Bus reactor hand tripped on voltage reg.NR2407-2881
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-07-2024	09:12:00	12-07-2024	17:18:00	0.34	0.00	0.00	0.00	8.10		* BR hand tripped for voltage regulation. NR2407-1940
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-07-2024	09:31:00	14-07-2024	16:11:00	0.28	0.00	0.00	0.00	6.67		* BR hand tripped for voltage regulation.* NR-2338
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-07-2024	10:10:00	19-07-2024	16:20:00	0.26	0.00	0.00	0.00	6.17		* BR hand tripped for voltage regulation. NR2407-3276
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-07-2024	11:41:00	25-07-2024	19:25:00	0.32	0.00	0.00	0.00	7.73		* Bus reactor hand tripped on voltage reg.NR2407-4523
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-07-2024	10:07:00	05-07-2024	16:06:00	0.25	0.00	0.00	0.00	5.98		* BR hand tripped for voltage regulation.* NR2407-771
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-07-2024	10:18:00	23-07-2024	16:25:00	0.26	0.00	0.00	0.00	6.12		* 125MVAR,BUS REACTOR-2 AT MOGA annully opened on Voltage Reg.(NR-4082)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-07-2024	10:57:00	20-07-2024	19:01:00	0.34	0.00	0.00	0.00	8.07		* BR hand tripped for voltage regulation. NR2407-3503
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-07-2024	10:13:00	06-07-2024	16:21:00	0.26	0.00	0.00	0.00	6.13		* BR hand tripped for voltage regulation.* NR-939
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-07-2024	11:12:00	16-07-2024	20:42:00	0.40	0.00	0.00	0.00	9.50		* 125MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-2701)
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-07-2024	10:26:00	22-07-2024	16:52:00	1.27	0.00	0.00	0.00	30.43		* BR hand tripped for voltage regulation.* NR-3685
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-07-2024	09:58:00	13-07-2024	16:24:00	0.27	0.00	0.00	0.00	6.43		* BR hand tripped for voltage regulation.* NR-2183
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	01-07-2024	10:17:00	01-07-2024	16:37:00	0.26	0.00	0.00	0.00	6.33		* BR hand tripped for voltage regulation. NR2407-20
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-07-2024	11:18:00	02-07-2024	16:30:00	0.22	0.00	0.00	0.00	5.20		* Bus reactor hand tripped for voltage reg.NR2407-236
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	03-07-2024	10:02:00	03-07-2024	14:59:00	0.21	0.00	0.00	0.00	4.95		* BR hand tripped for voltage regulation. NR2407-398
							8.21	0.00	0.00	0.00	196.07	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	03-07-2024	09:46:00	03-07-2024	15:52:00	0.25	0.00	0.00	0.00	6.10		* BR hand tripped for voltage regulation. NR2407-385 NL-166
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-07-2024	09:56:00	02-07-2024	17:00:00	0.29	0.00	0.00	0.00	7.07		* Bus reactor hand tripped for voltage reg.NR-218,NL-93
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	01-07-2024	09:38:00	01-07-2024	16:45:00	0.30	0.00	0.00	0.00	7.12		* Bus reactor hand tripped on voltage reg.NR 2407-43,NL-18
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-07-2024	09:20:00	22-07-2024	14:07:00	0.20	0.00	0.00	0.00	4.78		* BR hand tripped for voltage regulation.* NR-3828/1604
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-07-2024	09:57:00	19-07-2024	16:09:00	0.26	0.00	0.00	0.00	6.20		* BR hand tripped for voltage regulation. NR2407-3263,NL-1376
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-07-2024	09:47:00	13-07-2024	16:41:00	0.29	0.00	0.00	0.00	6.90		* BR hand tripped for voltage regulation.* NR-2163/892* 13.07.2024 09:56:24 INDIA (60020868) Phone 9001890844* Code- NR-2164/893
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-07-2024	09:58:00	05-07-2024	16:19:00	0.27	0.00	0.00	0.00	6.35		* BR hand tripped for voltage regulation.* NR2407-757 NL-332
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-07-2024	10:55:00	04-07-2024	15:23:00	0.19	0.00	0.00	0.00	4.47		* BR hand tripped for voltage regulation. NR2407-627 NL-268
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-07-2024	09:53:00	09-07-2024	16:24:00	0.27	0.00	0.00	0.00	6.52		* Bus reactor hand tripped for voltage reg.NR2407-1413 NL-607
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	18-07-2024	09:39:00	18-07-2024	16:24:00	0.28	0.00	0.00	0.00	6.75		* Bus reactor hand tripped for voltage reg.NR2407-3021,NL-1260
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-07-2024	09:25:00	10-07-2024	16:04:00	0.28	0.00	0.00	0.00	6.65		* Bus reactor hand tripped for voltage reg.NR2407-1546,NL-667
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-07-2024	11:20:00	06-07-2024	17:16:00	0.25	0.00	0.00	0.00	5.93		* BR hand tripped for voltage regulation.* NR-963/418
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-07-2024	09:57:00	21-07-2024	16:12:00	0.26	0.00	0.00	0.00	6.25		* BR hand tripped for voltage regulation.* NR-3676/1537
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	16-07-2024	09:47:00	16-07-2024	16:33:00	0.28	0.00	0.00	0.00	6.77		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-2670, NL-1111)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-07-2024	09:26:00	11-07-2024	17:10:00	0.32	0.00	0.00	0.00	7.73		* BR hand tripped for voltage regulation. NR2407-1719 NL-741* 11.07.2024 09:29:26 INDIA (60016809)* BR hand tripped for voltage regulation. NR2407-1754 NL-756
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	25-07-2024	09:49:00	25-07-2024	16:44:00	0.29	0.00	0.00	0.00	6.92		* Bus reactor hand tripped on voltage reg.NR2407-4477,NL-1862
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-07-2024	09:13:00	12-07-2024	16:12:00	0.29	0.00	0.00	0.00	6.98		* BR hand tripped for voltage regulation. NR2407-1939 NL-818
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-07-2024	09:23:00	14-07-2024	16:32:00	0.30	0.00	0.00	0.00	7.15		* BR hand tripped for voltage regulation.* NR-2337/965
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-07-2024	10:54:00	23-07-2024	17:01:00	0.26	0.00	0.00	0.00	6.12		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg.(Nr-4094, 1704)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-07-2024	09:55:00	24-07-2024	16:39:00	0.28	0.00	0.00	0.00	6.73		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg.
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	17-07-2024	10:27:00	17-07-2024	17:04:00	0.28	0.00	0.00	0.00	6.62		* Bus reactor hand tripped on voltage reg.NR2407-2875,NL-1201
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-07-2024	10:24:00	20-07-2024	15:25:00	0.21	0.00	0.00	0.00	5.02		* BR hand tripped for voltage regulation. NR2407-3492,NL-1466
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-07-2024	09:32:00	15-07-2024	17:08:00	0.32	0.00	0.00	0.00	7.60		* 240MVAR,BUS REACTOR-2 AT MOGA mnuully opened on Voltage Reg. (NR-2511, NL-1040)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-07-2024	09:24:00	30-07-2024	17:14:00	0.33	0.00	0.00	0.00	7.93		* BR hand tripped for voltage regulation.* NR-5560/2303
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	28-07-2024	11:07:00	28-07-2024	15:06:00	0.17	0.00	0.00	0.00	3.98		* BR hand tripped for voltage regulation. NR2407-5181 NL-2153
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-07-2024	09:53:00	27-07-2024	15:34:00	0.24	0.00	0.00	0.00	5.68		* BR hand tripped for voltage regulation. NR2407-4925 NL-2048
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	31-07-2024	09:40:00	31-07-2024	16:26:00	0.28	0.00	0.00	0.00	6.77		* 240MVAR,BUS REACTOR-2 AT MOGA manually opened on Voltage Reg. (NR-5757, NL-2392)
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	29-07-2024	09:53:00	29-07-2024	17:02:00	0.30	0.00	0.00	0.00	7.15		* BR hand tripped for voltage regulation.* NR-5309/2213
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	26-07-2024	10:28:00	26-07-2024	16:44:00	0.26	0.00	0.00	0.00	6.27		* Bus reactor hand tripped on voltage reg.NR2407-4724,NL-1970
							7.80	0.00	0.00	0.00	186.41	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* BR hand tripped for voltage regulation. NR2406-1953
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* 125MVAR,BUS REACTOR-2 AT NALAGARH manually opned on VR (NR-2597)
							31.00	0.00	0.00	0.00	744.00	100.00	

Standard of Performance data for the month of July-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
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-BAWANA(DTL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AMRITSAR-JALANDHAR-1	LART	30-07-2024	07:25:00	30-07-2024	07:25:00	0.00	0.00	0.00	0.00	0.00		* Line successfully auto reclosed on Y-N fault. FLR Jalandhar: FL=10.93km, 17.68kA, Amritsar: FL= 40.58km, 5.95kA.* 31.07.2024 20:12:22 INDIA (60018096)* Flashover marks found on Y-Ph jumper and tower members at 126 (Gantry tower crossing) due to Y-Ph jumper found less in clearance (2.7 Mtr)
CKT	400kV AMRITSAR-JALANDHAR-1	OSFT	24-07-2024	16:01:00	24-07-2024	20:16:00	0.18	4.25	0.00	0.00	0.00		* To attend high sparking in Y-ph of 402-89A isolator at Amritsar SS NR2407-4357
							0.18	4.25	0.00	0.00	0.00	99.43	
CKT	400kV AMRITSAR-JALANDHAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANALA-AMRITSAR-1	OSFT	10-07-2024	10:33:00	10-07-2024	17:44:00	0.30	7.18	0.00	0.00	0.00		* Emergency SD taken to replace damaged polymer insulator at location 572. NR2407-1535
							0.30	7.18	0.00	0.00	0.00	99.03	
CKT	400kV BANALA-HAMIRPUR	OSFT	24-07-2024	15:11:00	24-07-2024	17:26:00	0.09	2.25	0.00	0.00	0.00		* Emergency shut down taken to attend hot spot in T-connector joint at Banala SS. NR2407-4330
							0.09	2.25	0.00	0.00	0.00	99.70	
CKT	400kV BANALA-KOLDAM(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-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	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	OSPD	18-07-2024	10:02:00	18-07-2024	18:12:00	0.34	0.00	0.00	0.00	8.17		* Annual maintenance of Bay equipments by BBMB and pre monsoon maintenance. NR2407-3036
							0.34	0.00	0.00	0.00	8.17	100.00	
CKT	400kV CHAMBA-JALLANDHAR-1	OMSU	04-07-2024	00:24:00	04-07-2024	01:30:00	0.05	0.00	1.10	0.00	0.00		* 400kV JALANDHAR-CHAMBA-I 7/4/2024 0:24 7/4/2024 1:30 OMSU *Line tripped on B-N fault due to foreign material hanging found at Loc No. 348.FLR Jalandhar: 37kM, lb=9.36kA; FLR Chamba: 125.33kM, lb=3.44kA. (Foreign material found at Loc: 348 NR2407-576
CKT	400kV CHAMBA-JALLANDHAR-1	OMSU	04-07-2024	01:42:00	04-07-2024	06:08:00	0.19	0.00	4.43	0.00	0.00		* *Line tripped on B-N fault at 01:42hrs dtd. 04.07.2024. FLR Jalandhar: 34.63kM, lb=8.5kA; FLR Chamba: 127.26kM, lb=3.18kA (Foreign material found at Loc: 348 NR= 2407-584
							0.24	0.00	5.53	0.00	0.00	100.00	
CKT	400kV CHAMBA-JALLANDHAR-2	LCSD	30-07-2024	11:53:00	30-07-2024	19:17:00	0.31	0.00	0.00	0.00	7.40		* SD taken for removal of struck roller during OPGW work on Emergency basis under construction head.* NR2407-5592
							0.31	0.00	0.00	0.00	7.40		* Line tripped on R-N fault. FLR Jalandhar: l-r-n 2.9kA, Fl=161km, FLR Chamba : l-r-n 12.93kA, Fl : 4.066km.* 26.07.2024 07:29:55 INDIA (60016609) Phone 7599275148* Tripped on R-N fault during OPGW work.* 28.07.2024 06:39:06 INDIA (60003416)* Line tripped on R-N fault during online OPGW stringing works vide NRLDC code 2407-4473.During clipping of OPGW and removing of E/W b/w loc no. 13-14, sag of earth wire got loose and came in the induction zone of R-Ph Conductor of the line.
							0.40	0.00	2.08	0.00	7.40	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1	LART	31-07-2024	09:22:00	31-07-2024	09:22:00	0.00	0.00	0.00	0.00	0.00		* 400kV CHAMERA1(NHPC)-JALLANDHAR-1 successfully auto reclosed on B-N fault. FLR Jalandhar: FL=47.17KM, 6.6KA* 01.08.2024 17:48:30 INDIA (60003416)* Kite Thread found on Earth Wire in span 295-296
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA2(NHPC)-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	
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA2(NHPC)-KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)	LPRD	21-07-2024	09:26:00	21-07-2024	17:53:00	0.35	0.00	0.00	0.00	8.45		* Line hand trip on power regulation on NRLDC instruction.* NR2407-3670
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)	LPRD	12-07-2024	12:24:00	12-07-2024	23:40:00	0.47	0.00	0.00	0.00	11.27		* Line hand trip on power regulation on NRLDC instruction. NR2407-2006
							0.82	0.00	0.00	0.00	19.72	100.00	
CKT	400kV JALLANDHAR-DHANANSU (PSTCL) Line			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LCSD	01-07-2024	00:00:01	31-07-2024	23:59:59	31.00	0.00	0.00	0.00	744.00		* To carryout stringing on circuit 2
							31.38	0.00	0.00	0.00	753.10	100.00	
CKT	400kV JALANDHAR-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	
CKT	400kV JALANDHAR-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-BAGPAT-1	OSFT	12-07-2024	15:20:00	12-07-2024	18:47:00	0.14	3.45	0.00	0.00	0.00		* SD taken by Panipat TLM for rectification of loose Nut-bolts in all the phases jumper at Tower No. 161 on emergency basis.* NR2407-2032
							0.14	3.45	0.00	0.00	0.00	99.54	

Standard of Performance data for the month of July-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 KAITHAL-BAGPAT-2	OSFT	11-07-2024	15:49:00	11-07-2024	20:23:00	0.19	4.57	0.00	0.00	0.00	99.39	* 400KV KAITHAL-BAGPAT-II 7/11/2024 15:49 STILL OUT OSFT SD taken by Panipat TLM for rectification of Missing 08 Nos. Jumper Nut-bolts in middle phase at Tower No. 167. NR2407-1808
CKT	400kV KAITHAL-DADRI(NTPC)	LART	07-07-2024	05:24:00	07-07-2024	05:24:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed on Y-N fault .FLR Kaithal:Y-N, 2.75kA FL=180.62KM* 31.07.2024 20:04:21 INDIA (60018096)* Flashover marks found on insulator due to foreign material (bird nest) found at 114.
CKT	400kV KAITHAL-DADRI(NTPC)	OSPT	23-07-2024	08:46:00	23-07-2024	20:28:00	0.49	11.70	0.00	0.00	0.00		** 400kV KAITHAL-DADRI(NTPC) taken under shutdown by Panipat TLM for shutdown nature defects (NR-4057)
CKT	400kV KAITHAL-DADRI(NTPC)	OSPT	22-07-2024	08:27:00	22-07-2024	19:49:00	0.47	11.37	0.00	0.00	0.00		* SD taken for rectification of shutdown nature defects.* NR2407-3818
CKT	400kV KAITHAL-MALERKOTLA	OMSU	08-07-2024	17:00:00	08-07-2024	19:19:00	0.10	0.00	2.32	0.00	0.00	96.90	* *Emergency SD taken to remove kite thread from hanger to hardware fitting (R-Ph middle) at location 508.* " NR2407-1315
CKT	400kV KAITHAL-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.10	0.00	2.32	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	100.00	
CKT	400kV KISHENPUR-BAGLIHAR-3	OSFD	01-07-2024	00:00:01	24-07-2024	15:27:00	23.64	0.00	0.00	0.00	567.45		* 400 KV KISHENPUR-BAGLIHAR-III 6/23/2024 12:53 STILL OUT OSFD Emergency SD taken by Baglihar (JKPTCL) to facilitate Interconnector of BHEP-1 and BHEP-2 Generating Units at Baglihar (JKPTCL) NR2406-5811
CKT	400kV KISHENPUR-SAMBA-1	OSPT	26-07-2024	09:27:00	26-07-2024	12:20:00	0.12	2.88	0.00	0.00	0.00	99.61	* SD taken for AMP Works. NR2407-4686
CKT	400kV KISHENPUR-SAMBA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-1	LEFT	18-07-2024	16:54:00	18-07-2024	17:22:00	0.02	0.47	0.00	0.00	0.00	99.94	* Line tripped on R-N fault at 16:54hrs Dtd 18.07.2024.FLR Kishenpur: 3.7kA, FI=103km , FLR New Wanpoh: 8.0km, 8.7kA NR2407-3148* 31.07.2024 20:09:19 INDIA (60018096)* OPGW came in induction zone of the line during rectification works of OPGW was being carried out in 400kV Baglihar-New Wanpoh Double ckt line in span 267-268
CKT	400kV KISHENPUR-NEW WANPOH-3	OSFT	20-07-2024	10:49:00	20-07-2024	15:50:00	0.21	5.02	0.00	0.00	0.00		* SD taken to avoid Galloping effect between span no. 224 -ERS 1 NR2407-3481
CKT	400kV KISHENPUR-NEW WANPOH-3	LPPT	19-07-2024	07:16:00	19-07-2024	08:10:00	0.04	0.90	0.00	0.00	0.00		* Line tripped on Y-B Phase fault.FLR New Wanpoh: 4.787kA, FI=56.574km , FLR Kishenpur: 78.636km, 5.273kA* 28.07.2024 06:58:52 INDIA (60003416)* Galloping of Conductors in 224 to ERS-1
CKT	400kV KISHENPUR-NEW WANPOH-3	LPPT	13-07-2024	06:28:00	13-07-2024	07:34:00	0.05	1.10	0.00	0.00	0.00	99.06	* Line tripped on Y-B Phase fault.* FLR New Wanpoh lrb : 4.918kA FL : 56.273 km.* 28.07.2024 06:57:43 INDIA (60003416)* Galloping of Conductors in 224 to ERS-1
CKT	400kV KISHENPUR-NEW WANPOH-4	OSFT	26-07-2024	14:29:00	26-07-2024	15:53:00	0.06	1.40	0.00	0.00	0.00		* Emergency SD of line availed by Batote TLM to cut/topped down critical trees under span 274-275 to avoid unwanted tripping of the line. NR2407-4755
CKT	400kV KOLDAM(NTPC)-NALAGARH-1			00:00:00		00:00:00	0.06	1.40	0.00	0.00	0.00	99.81	
CKT	400kV KURUKSHETRA-DHANANSU (PSTCL) LIN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	OSFT	16-07-2024	22:05:00	17-07-2024	00:26:00	0.10	2.35	0.00	0.00	0.00	99.68	* Line forcefully hand tripped due to red hot spot observed in B phase line isolator at Sonipat end.* 17.07.2024 05:58:52 INDIA (60020868) Phone 9001890844* NR-2821
CKT	400kV MALERKOTLA-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-1			00:00:00		00:00:00	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	100.00	
CKT	400kV MOGA-HISAR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAKODAR(PSTCL)-JALLANDHAR	OMSU	12-07-2024	06:43:00	12-07-2024	08:12:00	0.06	0.00	1.48	0.00	0.00		* Line tripped on R-Y fault. Jallandhar: Ir=ly=12.472kA, 36.947kms. Nakodar:* 25.07.2024 11:58:34 INDIA (60003416)* Foreign material found between dead end tower to gantry at PSTCL Nakodar.Heavy thunderstorm and rainfall was prevalent at the time of tripping
CKT	400kV NALAGARH-PATIALA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATHPAJHKRI-GUMMA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHKRI(SJVNL)-RAMPUR(SJVNL)-			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHKRI(SJVNL)-RAMPUR(SJVNL)-			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of July-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 ABDULLAPUR-PANCHKULA-1			00:00:00		00:00:00	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	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-DEHAR(BBMB)	OSFT	25-07-2024	18:46:00	25-07-2024	20:52:00	0.09	2.10	0.00	0.00	0.00		* During thermovision of 400 kV S/yard hot spot has been found in 400 kV Panchkula-Dehar Line main dropper of B-phase near T-Point and temperature has measured 185 degree centigrade. To attend the same SD is availed on emergent basis NR2407-4612
							0.09	2.10	0.00	0.00	0.00	99.72	
CKT	400kV PANCHKULA-GUMMA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-LUDHIANA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-LUDHIANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI2(NHPC)-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	
CKT	400kV PARBATI3(NHPC)-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	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-1	OSFT	06-07-2024	16:35:00	06-07-2024	18:51:00	0.09	2.27	0.00	0.00	0.00		* 400kV URI1(NHPC)-AMARGARH(STERLITE)-1 taken under emergency shutdown by Baramula TLM for cutting for trees infringing between loc 24-25. (NR-1023)
							0.09	2.27	0.00	0.00	0.00	99.70	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-URI1(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-BAGLIHAR-1	OSFD	01-07-2024	00:00:01	24-07-2024	15:08:00	23.63	0.00	0.00	0.00	567.13		* Emergency SD taken by Baglihar (JKPTCL) to facilitate Interconnector of BHEP-1 and BHEP-2 Generating Units at Baglihar (JKPTCL) NR2406-5812
							23.63	0.00	0.00	0.00	567.13	100.00	
CKT	400kV NEW WANPOH-WAGOORA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-WAGOORA-2	OSFT	04-07-2024	16:50:00	04-07-2024	18:10:00	0.06	1.33	0.00	0.00	0.00		* SD taken to attend hotspot (i.e. 108°C) on B phase line isolator 40489L at Wagoora SS on emergency basis. NR2407-692
							0.06	1.33	0.00	0.00	0.00	99.82	
CKT	400kV KISHENPUR-MOGA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV MEERUT-MOGA	LVRD	31-07-2024	19:19:00	31-07-2024	23:59:59	0.20	0.00	0.00	0.00	4.68		* Line hand tripped for voltage regulation.NR2407-5898,NL-2451
							0.20	0.00	0.00	0.00	4.68	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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	
							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	100.00	

Standard of Performance data for the month of July-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	66KV-KHLSTI-KHLSTI (LPDD) INTERCONNECTO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66 KV PHYANG KHARU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG LEH (JKPDD) CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG-LEH (JKPDD) CKT 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG NIMOO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF PANCHKULA-1 AT ABDULLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF PANCHKULA-2 AT ABDULLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_LR OF JALANDHAR AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF CHAMBA-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF CHAMBA-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF BAGPAT-1 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF BAGPAT-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KAITHAL-DADRI LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Kishenpur 400kV 63MVAR_Moga2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KISHENPUR-MOGA-1_LR-400kV_63MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR_Kishenpur1-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR_Kishenpur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR_Hisar3-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR_Hisar2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR_SWLR OF BIKANER-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR_SWLR OF BIKANER-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF MEERUT AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR_SWLR OF BHIWANI AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Nalagarh 400kV 50MVAR_Rampur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF GUMMA-1 AT P'KULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR_SWLR OF GUMMA-2 AT P'KULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-1 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-2 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	+200/-200MVAR STATCOM AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
SVC	+600/-400MVAR SVC AT LUDHIANA	OSFT	03-07-2024	15:43:00	03-07-2024	17:59:00	0.09	2.27	0.00	0.00	0.00	99.70	* Emergency SD taken to attend hotspot (124 deg. cel. at ambient 35 deg. cel.) in DTF ckt-II, R-Phase CT, terminal connector.* NR2407-501
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	
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	
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	
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	
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	
XMER	315MVA,400/220kV ICT-1 AT AMRITSAR	OSFT	29-07-2024	11:20:00	29-07-2024	14:35:00	0.14	3.25	0.00	0.00	0.00	100.00	* SD taken to attend hot spot (173.9°C) on Y-phase 40389T isolator of ICT-1.* NR-5348

Standard of Performance data for the month of July-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
							0.14	3.25	0.00	0.00	0.00	99.56	
XMER	315MVA,400/220kV ICT-2 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
XMER	500MVA,400/220kV ICT-3 AT AMRITSAR			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 AMRITSAR			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 BANALA			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 BANALA			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 CHAMBA			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 CHAMBA			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 DEHAR	SRMU	25-07-2024	23:20:00	26-07-2024	06:24:00	0.29	0.00	7.07	0.00	0.00		* 315MVA,400/220kV ICT-1 AT DEHAR tripped from 220kv side only due to maloperation of P743 breaker fail relay.Relay pertains to BBMB.
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	
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	
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	
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	
XMER	160MVA,220/66kV ICT-1 AT CHANDIGARH	OSFT	16-07-2024	16:02:00	16-07-2024	16:36:00	0.02	0.57	0.00	0.00	0.00	99.92	* ICT-1 taken under emergency shutdown for attending " SF6 Gas Stage Low Alarm" NR2407-2733
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	
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	
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	
XMER	315MVA,400/220kV ICT-3 AT HAMIRPUR	OSPT	26-07-2024	09:41:00	26-07-2024	21:26:00	0.49	11.75	0.00	0.00	0.00		* SD taken for AMP Works. NR2407-4690
XMER	315MVA,400/220kV ICT-3 AT HAMIRPUR	OSFT	13-07-2024	15:49:00	13-07-2024	16:46:00	0.04	0.95	0.00	0.00	0.00		* 315MVA ICT-3 at Hamirpur SS taken under emergency shutdown for attending "GC7 Gas chamber of Y phase Low" in 212 bay (ICT-3 bay) (NR-2221)
XMER	315MVA,400/220kV ICT-1 AT JALANDHAR			00:00:00		00:00:00	0.53	12.70	0.00	0.00	0.00	98.29	
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	
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR			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 KAITHAL			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 KAITHAL	OSPT	24-07-2024	09:32:00	24-07-2024	19:12:00	0.40	9.67	0.00	0.00	0.00	98.70	* 315MVA,400/220kV ICT-2 AT KAITHAL taken under shutdown by Kaithal SS for AMP works (NR-4242)
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	
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	

