

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	63MVAR, BUS REACTOR-1	SVRD	05-12-2022	09:29:00	05-12-2022	20:39:00	0.47	0.00	0.00	0.00	11.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/132/420(396 -397Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	06-12-2022	09:25:00	06-12-2022	17:42:00	0.35	0.00	0.00	0.00	8.28		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/161/550 (394 - 396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	19-12-2022	09:50:00	19-12-2022	18:34:00	0.36	0.00	0.00	0.00	8.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2118 (401-403 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	23-12-2022	09:28:00	23-12-2022	17:14:00	0.32	0.00	0.00	0.00	7.77		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2737(395-395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	20-12-2022	10:16:00	20-12-2022	17:20:00	0.29	0.00	0.00	0.00	7.07		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2281 (395-396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	21-12-2022	09:31:00	21-12-2022	18:10:00	0.36	0.00	0.00	0.00	8.65		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2445 (399 - 399 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	07-12-2022	08:15:00	07-12-2022	20:50:00	0.52	0.00	0.00	0.00	12.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/704(406-408 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	31-12-2022	09:43:00	31-12-2022	16:44:00	0.29	0.00	0.00	0.00	7.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3923(396-397 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	30-12-2022	10:35:00	30-12-2022	17:10:00	0.27	0.00	0.00	0.00	6.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3767(396-396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	08-12-2022	08:51:00	08-12-2022	17:46:00	0.37	0.00	0.00	0.00	8.92		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/839(403-403 Kv).

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BSR	63MVAR, BUS REACTOR-1	SVRD	24-12-2022	08:23:00	24-12-2022	15:52:00	0.31	0.00	0.00	0.00	7.48		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2893 (403 - 407 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	22-12-2022	09:42:00	22-12-2022	17:03:00	0.31	0.00	0.00	0.00	7.35		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2588(398-401 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	01-12-2022	10:05:00	01-12-2022	17:49:00	0.32	0.00	0.00	0.00	7.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/29(395 - 395Kv).
							4.54	0.00	0.00	0.00	109.33	100.00	
BSR	125MVAR, BUS REACTOR A			00:00:00		00:00:00	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	SVRD	24-12-2022	11:54:00	24-12-2022	17:01:00	0.21	0.00	0.00	0.00	5.12		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2940 (399 - 405 Kv).
BSR	80MVAR, BUS REACTOR-1	SVRD	08-12-2022	09:28:00	08-12-2022	17:29:00	0.33	0.00	0.00	0.00	8.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/851(402-406 Kv).
BSR	80MVAR, BUS REACTOR-1	SVRD	30-12-2022	13:13:00	30-12-2022	17:08:00	0.16	0.00	0.00	0.00	3.92		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3780(391-397 Kv).
BSR	80MVAR, BUS REACTOR-1	SVRD	31-12-2022	10:47:00	31-12-2022	18:26:00	0.32	0.00	0.00	0.00	7.65		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3934(387-391 Kv).
BSR	80MVAR, BUS REACTOR-1	SVRD	06-12-2022	09:25:00	06-12-2022	19:48:00	0.43	0.00	0.00	0.00	10.38		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/546 (392 - 396 kv).
BSR	80MVAR, BUS REACTOR-1	SVRD	02-12-2022	09:59:00	02-12-2022	19:37:00	0.40	0.00	0.00	0.00	9.63		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/121 (394-398 Kv).
BSR	80MVAR, BUS REACTOR-1	SVRD	03-12-2022	08:56:00	03-12-2022	18:41:00	0.41	0.00	0.00	0.00	9.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/232 (397 -401 Kv).

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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 certifyin	Detailed Reasons for Outage
							2.26	0.00	0.00	0.00	54.47	100.00	
BSR	125MVAR, BUS REACTOR-2	SVRD	02-12-2022	09:16:07	02-12-2022	19:42:00	0.44	0.00	0.00	0.00	10.43		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/123 (390 -394 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	01-12-2022	10:07:00	01-12-2022	17:51:00	0.32	0.00	0.00	0.00	7.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/28(395 - 397Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	05-12-2022	09:32:00	05-12-2022	20:51:00	0.47	0.00	0.00	0.00	11.32		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/131/418(397 -398 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	06-12-2022	09:21:00	06-12-2022	17:49:00	0.35	0.00	0.00	0.00	8.47		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/157/546 (386 - 397 kV).
BSR	125MVAR, BUS REACTOR-2	SVRD	03-12-2022	09:13:00	03-12-2022	21:58:00	0.53	0.00	0.00	0.00	12.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/234 (395 -401 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	31-12-2022	10:49:00	31-12-2022	18:29:00	0.32	0.00	0.00	0.00	7.67		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3935(392-397 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	10-12-2022	09:30:00	10-12-2022	17:40:00	0.34	0.00	0.00	0.00	8.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/M11(396 - 403 Kv
BSR	125MVAR, BUS REACTOR-2	SVRD	24-12-2022	09:01:00	24-12-2022	16:14:00	0.30	0.00	0.00	0.00	7.22		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2909 (402 - 407 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	23-12-2022	09:45:00	23-12-2022	17:23:00	0.32	0.00	0.00	0.00	7.63		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2733(401 -407 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	09-12-2022	09:48:00	09-12-2022	17:44:00	0.33	0.00	0.00	0.00	7.93		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/983(400-404 Kv).

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BSR	125MVAR, BUS REACTOR-2	SVRD	08-12-2022	10:22:00	08-12-2022	17:30:00	0.30	0.00	0.00	0.00	7.13		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/866(400-406 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	07-12-2022	09:19:00	07-12-2022	17:36:00	0.35	0.00	0.00	0.00	8.28		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/711(400-405 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	30-12-2022	13:12:00	30-12-2022	17:07:00	0.16	0.00	0.00	0.00	3.92		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3781(396-400 Kv).
							4.53	0.00	0.00	0.00	108.65	100.00	
BSR	63MVAR, BUS REACTOR-1	SVRD	31-12-2022	11:46:00	31-12-2022	21:28:00	0.40	0.00	0.00	0.00	9.70		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3940(389 -393 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	08-12-2022	10:31:00	08-12-2022	18:42:00	0.34	0.00	0.00	0.00	8.18		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/870(393-393 Kv).
							0.74	0.00	0.00	0.00	17.88	100.00	
BSR	125MVAR,BUS REACTOR-2	SVRD	24-12-2022	11:55:00	24-12-2022	16:36:00	0.20	0.00	0.00	0.00	4.68		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2941 (391 - 395 Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	08-12-2022	10:37:00	08-12-2022	17:23:00	0.28	0.00	0.00	0.00	6.77		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/873(393-398 Kv).
							0.48	0.00	0.00	0.00	11.45	100.00	
BSR	63MVAR, BUS REACTOR-1	SVRD	23-12-2022	10:08:00	23-12-2022	20:58:00	0.45	0.00	0.00	0.00	10.83		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2746(390-392 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	06-12-2022	11:54:00	06-12-2022	20:28:00	0.36	0.00	0.00	0.00	8.57		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/589(392-395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	07-12-2022	08:29:00	07-12-2022	17:19:00	0.37	0.00	0.00	0.00	8.83		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/705(407-409 Kv).

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BSR	63MVAR, BUS REACTOR-1	SVRD	08-12-2022	08:53:00	08-12-2022	19:53:00	0.46	0.00	0.00	0.00	11.00		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/842(401-403 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	19-12-2022	09:41:00	19-12-2022	21:25:00	0.49	0.00	0.00	0.00	11.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2116 (398-399 Kv).
							2.13	0.00	0.00	0.00	50.96	100.00	
BSR	125MVAR,BUS REACTOR-2	SVRD	19-12-2022	09:43:00	19-12-2022	21:26:00	0.49	0.00	0.00	0.00	11.72		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2117 (399-401 Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	21-12-2022	11:09:00	21-12-2022	17:59:00	0.29	0.00	0.00	0.00	6.83		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2465 (391-392 - Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	06-12-2022	11:56:00	06-12-2022	20:41:00	0.37	0.00	0.00	0.00	8.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/590(394-398 Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	03-12-2022	11:26:00	03-12-2022	21:58:00	0.44	0.00	0.00	0.00	10.53		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/269(398- 399Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	23-12-2022	10:13:00	23-12-2022	21:01:00	0.45	0.00	0.00	0.00	10.80		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2747 (392-396 Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	09-12-2022	10:08:00	09-12-2022	18:05:00	0.33	0.00	0.00	0.00	7.95		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/988(399-402 Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	07-12-2022	08:27:00	08-12-2022	20:01:00	1.48	0.00	0.00	0.00	35.57		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/706(404-407 Kv).
BSR	125MVAR,BUS REACTOR-2	SVRD	26-12-2022	10:57:00	26-12-2022	21:22:00	0.43	0.00	0.00	0.00	10.42		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1002(392-396 Kv).

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BSR	125MVAR,BUS REACTOR-2	SVRD	24-12-2022	09:02:00	24-12-2022	16:09:00	0.30	0.00	0.00	0.00	7.12		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2908 (401 - 401 Kv).
							4.58	0.00	0.00	0.00	109.69	100.00	
BSR	80MVAR, BUS REACTOR-1	SVRD	22-12-2022	11:17:00	22-12-2022	19:07:00	0.33	0.00	0.00	0.00	7.83		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2607(405-407 Kv).
							0.33	0.00	0.00	0.00	7.83	100.00	
BSR	63MVAR, BUS REACTOR-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	
BSR	63MVAR, BUS REACTOR-1	SVRD	21-12-2022	09:30:00	21-12-2022	18:01:00	0.36	0.00	0.00	0.00	8.52		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2443 (401 - 403 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	23-12-2022	10:17:00	23-12-2022	17:11:00	0.29	0.00	0.00	0.00	6.90		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2749(401 -402 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	24-12-2022	08:27:00	24-12-2022	22:42:00	0.59	0.00	0.00	0.00	14.25		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2892 (409 - 411 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	27-12-2022	09:13:00	27-12-2022	16:48:00	0.32	0.00	0.00	0.00	7.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3274(397-399 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	20-12-2022	10:15:00	20-12-2022	17:19:00	0.29	0.00	0.00	0.00	7.07		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2279 (401-402 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	09-12-2022	09:40:00	09-12-2022	16:41:00	0.29	0.00	0.00	0.00	7.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/987(399-400 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	07-12-2022	08:13:00	07-12-2022	17:20:00	0.38	0.00	0.00	0.00	9.12		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/701(403-405 Kv).

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BSR	63MVAR, BUS REACTOR-1	SVRD	01-12-2022	09:10:00	01-12-2022	17:40:00	0.35	0.00	0.00	0.00	8.50		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/23(396 - 398Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	02-12-2022	09:19:00	02-12-2022	19:30:00	0.42	0.00	0.00	0.00	10.18		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/124 (395-397 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	03-12-2022	10:54:00	03-12-2022	18:34:00	0.32	0.00	0.00	0.00	7.67		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/260 (395-397 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	31-12-2022	09:42:00	31-12-2022	21:17:00	0.48	0.00	0.00	0.00	11.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3924(400-402 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	30-12-2022	10:36:00	30-12-2022	17:23:00	0.28	0.00	0.00	0.00	6.78		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/(- Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	06-12-2022	09:25:00	06-12-2022	18:06:00	0.36	0.00	0.00	0.00	8.68		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/160/547(392 - 395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	29-12-2022	10:00:00	29-12-2022	20:01:00	0.42	0.00	0.00	0.00	10.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3591(400-402 Kv).
							5.15	0.00	0.00	0.00	123.87	100.00	
BSR	125MVAR, BUS REACTOR-1	SVRD	15-12-2022	10:34:00	15-12-2022	20:21:00	0.41	0.00	0.00	0.00	9.78		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1645 (392 - 396 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	24-12-2022	08:53:00	24-12-2022	17:45:00	0.37	0.00	0.00	0.00	8.87		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2907 (398 - 400 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	23-12-2022	10:18:00	23-12-2022	20:36:00	0.43	0.00	0.00	0.00	10.30		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2753(391 -394 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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-1	SVRD	07-12-2022	08:20:00	07-12-2022	20:47:00	0.52	0.00	0.00	0.00	12.45		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/702(402-403 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	08-12-2022	08:54:00	08-12-2022	17:42:00	0.37	0.00	0.00	0.00	8.80		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/837(397-401 Kv).
							2.10	0.00	0.00	0.00	50.20	100.00	
BSR	125MVAR, BUS REACTOR-2	SVRD	27-12-2022	10:33:00	28-12-2022	20:12:00	1.40	0.00	0.00	0.00	33.65		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3289 (401-408 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	24-12-2022	12:01:00	24-12-2022	17:55:00	0.25	0.00	0.00	0.00	5.90		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2943 (394 - 397 Kv).
							1.65	0.00	0.00	0.00	39.55	100.00	
BSR	50MVAR, BUS REACTOR-1	SVRD	03-12-2022	11:27:00	03-12-2022	18:54:00	0.31	0.00	0.00	0.00	7.45		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/265(394- 397Kv).
BSR	50MVAR, BUS REACTOR-1	SVRD	19-12-2022	09:56:00	19-12-2022	18:57:00	0.38	0.00	0.00	0.00	9.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2124 (398-399 Kv).
BSR	50MVAR, BUS REACTOR-1	SVRD	24-12-2022	11:51:00	24-12-2022	16:14:00	0.18	0.00	0.00	0.00	4.38		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2939 (390 - 391 Kv).
BSR	50MVAR, BUS REACTOR-1	SVRD	06-12-2022	11:49:00	06-12-2022	17:41:00	0.24	0.00	0.00	0.00	5.87		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/166/585(390-390 Kv).
BSR	50MVAR, BUS REACTOR-1	SVRD	07-12-2022	08:30:00	07-12-2022	17:22:00	0.37	0.00	0.00	0.00	8.87		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/699(408-409 Kv).
BSR	50MVAR, BUS REACTOR-1	SVRD	08-12-2022	10:29:00	08-12-2022	17:35:00	0.30	0.00	0.00	0.00	7.10		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/869(400-400 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	SVRD	09-12-2022	09:54:00	09-12-2022	16:47:00	0.29	0.00	0.00	0.00	6.88		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/985(398-401 Kv).
							2.07	0.00	0.00	0.00	49.57	100.00	
BSR	125MVAR, BUS REACTOR-1	SVRD	21-12-2022	20:07:00	22-12-2022	19:06:00	0.96	0.00	0.00	0.00	22.98		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2533 (412 - 415 Kv).
							0.96	0.00	0.00	0.00	22.98	100.00	
BSR	125MVAR, BUS REACTOR-1	SVRD	07-12-2022	11:14:00	07-12-2022	17:29:00	0.26	0.00	0.00	0.00	6.25		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/740(393-397 Kv).
							0.26	0.00	0.00	0.00	6.25	100.00	
BSR	125MVAR,BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-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	
BSR	63MVAR, BUS REACTOR-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	
BSR	125MVAR,BUS REACTOR-1	SVRD	19-12-2022	10:59:00	23-12-2022	20:44:00	4.41	0.00	0.00	0.00	105.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2150 (408-409 Kv).
							4.41	0.00	0.00	0.00	105.75	100.00	
BSR	125MVAR, BUS REACTOR-1	SVRD	28-12-2022	10:24:00	28-12-2022	19:12:00	0.37	0.00	0.00	0.00	8.80		* HAND TRIP FOR VOLTAGE REGULATION.
BSR	125MVAR, BUS REACTOR-1	SVRD	23-12-2022	10:02:00	23-12-2022	17:26:00	0.31	0.00	0.00	0.00	7.40		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2744(398 -400 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	20-12-2022	10:51:00	20-12-2022	17:25:00	0.27	0.00	0.00	0.00	6.57		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2293 (395-400 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	21-12-2022	11:19:00	21-12-2022	18:23:00	0.29	0.00	0.00	0.00	7.07		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2466 (395 - 397 kV).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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-1	SVRD	29-12-2022	09:12:00	29-12-2022	20:08:00	0.46	0.00	0.00	0.00	10.93		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3581(405-405 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	31-12-2022	10:59:00	31-12-2022	16:48:00	0.24	0.00	0.00	0.00	5.82		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3936(396-397 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	05-12-2022	09:26:00	05-12-2022	20:48:00	0.47	0.00	0.00	0.00	11.37		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/135/419(402-404 Kv).
BSR	125MVAR, BUS REACTOR-1	SVRD	03-12-2022	11:23:00	03-12-2022	18:36:00	0.30	0.00	0.00	0.00	7.22		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/266(394 - 396Kv).
							2.71	0.00	0.00	0.00	65.18	100.00	
BSR	125MVAR, BUS REACTOR-2	SVRD	03-12-2022	11:26:00	03-12-2022	18:38:00	0.30	0.00	0.00	0.00	7.20		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/268(396- 399Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	29-12-2022	09:59:00	29-12-2022	20:11:00	0.43	0.00	0.00	0.00	10.20		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3590(398-401 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	21-12-2022	11:29:00	21-12-2022	18:25:00	0.29	0.00	0.00	0.00	6.93		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2467 (397 - 399 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	20-12-2022	10:53:00	20-12-2022	17:28:00	0.27	0.00	0.00	0.00	6.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2294 (400-403 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	24-12-2022	11:57:00	24-12-2022	15:54:00	0.17	0.00	0.00	0.00	3.95		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2944 (396 - 399 Kv).
BSR	125MVAR, BUS REACTOR-2	SVRD	23-12-2022	10:03:00	23-12-2022	17:30:00	0.31	0.00	0.00	0.00	7.45		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2745(400-400 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	SVRD	28-12-2022	10:34:00	28-12-2022	19:13:00	0.36	0.00	0.00	0.00	8.65		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3439 (398-401 Kv).
							2.13	0.00	0.00	0.00	50.96	100.00	
BSR	63MVAR, BUS REACTOR-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	
BSR	63MVAR, BUS REACTOR-1	SVRD	01-12-2022	10:10:00	01-12-2022	17:54:00	0.32	0.00	0.00	0.00	7.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/30(397 - 397Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	05-12-2022	09:36:00	05-12-2022	21:08:00	0.48	0.00	0.00	0.00	11.53		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/133/421(402-402 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	02-12-2022	09:27:00	02-12-2022	19:43:00	0.43	0.00	0.00	0.00	10.27		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/125 (395 -396 Kv)
BSR	63MVAR, BUS REACTOR-1	SVRD	06-12-2022	09:29:00	06-12-2022	17:49:00	0.35	0.00	0.00	0.00	8.33		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/159/548 (396 - 396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	30-12-2022	10:38:00	30-12-2022	18:41:00	0.34	0.00	0.00	0.00	8.05		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3766(395-395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	31-12-2022	09:40:00	31-12-2022	18:34:00	0.37	0.00	0.00	0.00	8.90		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3922(395-395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	07-12-2022	08:21:00	07-12-2022	21:19:00	0.54	0.00	0.00	0.00	12.97		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/700(408-409 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	19-12-2022	09:49:00	19-12-2022	18:19:00	0.35	0.00	0.00	0.00	8.50		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2120 (401-402 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	20-12-2022	10:19:00	20-12-2022	17:39:00	0.31	0.00	0.00	0.00	7.33		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2280 (395-396 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	63MVAR, BUS REACTOR-1	SVRD	22-12-2022	09:49:00	22-12-2022	17:14:00	0.31	0.00	0.00	0.00	7.42		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2585(401-401 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	24-12-2022	08:22:00	24-12-2022	16:07:00	0.32	0.00	0.00	0.00	7.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2891 (403 - 406 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	23-12-2022	09:44:00	23-12-2022	17:24:00	0.32	0.00	0.00	0.00	7.67		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2736(396-396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	14-12-2022	09:05:00	14-12-2022	16:40:00	0.32	0.00	0.00	0.00	7.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1479 (409-410 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	08-12-2022	08:56:00	08-12-2022	17:27:00	0.36	0.00	0.00	0.00	8.52		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/838(402-405 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	09-12-2022	09:44:00	09-12-2022	16:51:00	0.30	0.00	0.00	0.00	7.12		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/984(397-398 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	21-12-2022	09:29:00	21-12-2022	18:20:00	0.37	0.00	0.00	0.00	8.85		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2444 (396 - 398 Kv).
							5.79	0.00	0.00	0.00	138.52	100.00	
BSR	63MVAR, BUS REACTOR-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	
BSR	63MVAR, BUS REACTOR-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	
BSR	63MVAR, BUS REACTOR-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	
BSR	125MVAR, BUS REACTOR-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	
BSR	125MVAR, BUS REACTOR-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	
BSR	125MVAR, BUS REACTOR-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	
BSR	63MVAR, BUS REACTOR-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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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			00:00:00		00:00:00	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 AT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	PUGALUR-1 _LINE_REACTO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR, BUS REACTOR-1	SVRD	25-12-2022	09:03:00	25-12-2022	17:45:00	0.36	0.00	0.00	0.00	8.70		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3056(749 757- Kv).
BSR	240MVAR, BUS REACTOR-1	SVRD	28-12-2022	09:23:00	30-12-2022	23:43:00	2.60	0.00	0.00	0.00	62.33		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3423/4781 (747-756 Kv).
BSR	240MVAR, BUS REACTOR-1	SVRD	23-12-2022	11:21:00	23-12-2022	20:48:00	0.39	0.00	0.00	0.00	9.45		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2766(738 -747 Kv).
BSR	240MVAR, BUS REACTOR-1	SVRD	31-12-2022	08:19:00	31-12-2022	16:51:00	0.36	0.00	0.00	0.00	8.53		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3911/5326(752-763 Kv).
BSR	240MVAR, BUS REACTOR-1	SVRD	06-12-2022	09:37:00	06-12-2022	19:06:00	0.40	0.00	0.00	0.00	9.48		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/162/552/784 (742 - 753 kv).
BSR	240MVAR, BUS REACTOR-1	SVRD	12-12-2022	07:11:00	12-12-2022	20:59:00	0.58	0.00	0.00	0.00	13.80		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1210/1740(752-765 Kv).
							4.69	0.00	0.00	0.00	112.29	100.00	
BSR	240MVAR, BUS REACTOR-2	SVRD	24-12-2022	10:25:00	25-12-2022	00:05:00	0.57	0.00	0.00	0.00	13.67		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2926 (734 - 744 Kv).
							0.57	0.00	0.00	0.00	13.67	100.00	
BSR	63MVAR, BUS REACTOR-2	SVRD	14-12-2022	09:08:00	14-12-2022	16:37:00	0.31	0.00	0.00	0.00	7.48		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1482 (410-412 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	63MVAR, BUS REACTOR-2	SVRD	08-12-2022	08:43:00	08-12-2022	17:37:00	0.37	0.00	0.00	0.00	8.90		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/841(401-401 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	22-12-2022	09:47:00	22-12-2022	17:06:00	0.31	0.00	0.00	0.00	7.32		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2587(402-404 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	07-12-2022	08:12:00	07-12-2022	17:22:00	0.38	0.00	0.00	0.00	9.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/698(405-405 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	06-12-2022	11:55:00	06-12-2022	17:44:00	0.24	0.00	0.00	0.00	5.82		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/587(397-398 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	24-12-2022	08:26:00	24-12-2022	15:59:00	0.32	0.00	0.00	0.00	7.55		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2895 (405 - 407 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	23-12-2022	09:35:00	23-12-2022	17:21:00	0.32	0.00	0.00	0.00	7.77		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2735(395-398 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	19-12-2022	09:52:00	19-12-2022	18:36:00	0.36	0.00	0.00	0.00	8.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2122 (402-402 Kv).
BSR	63MVAR, BUS REACTOR-2	SVRD	02-12-2022	10:04:00	02-12-2022	19:38:00	0.40	0.00	0.00	0.00	9.57		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/137 (397-397 Kv).
							3.01	0.00	0.00	0.00	72.31	100.00	
BSR	63MVAR, BUS REACTOR-3	SVRD	07-12-2022	10:19:00	07-12-2022	20:50:00	0.44	0.00	0.00	0.00	10.52		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/728(395-396 Kv).
BSR	63MVAR, BUS REACTOR-3	SVRD	06-12-2022	11:58:00	06-12-2022	20:26:00	0.35	0.00	0.00	0.00	8.47		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/588(400-400 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	63MVAR, BUS REACTOR-3	SVRD	24-12-2022	11:57:00	24-12-2022	16:03:00	0.17	0.00	0.00	0.00	4.10		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2942 (395 - 398 Kv).
BSR	63MVAR, BUS REACTOR-3	SVRD	23-12-2022	10:11:00	23-12-2022	17:25:00	0.30	0.00	0.00	0.00	7.23		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2751(411 -411 Kv).
BSR	63MVAR, BUS REACTOR-3	SVRD	08-12-2022	10:04:00	08-12-2022	17:42:00	0.32	0.00	0.00	0.00	7.63		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/863(396-396 Kv).
							1.58	0.00	0.00	0.00	37.95	100.00	
BSR	63MVAR, BUS REACTOR-1	SVRD	09-12-2022	09:47:00	09-12-2022	16:41:00	0.29	0.00	0.00	0.00	6.90		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/986(393-395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	14-12-2022	09:07:00	14-12-2022	16:31:00	0.31	0.00	0.00	0.00	7.40		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1481 (408-410 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	06-12-2022	11:53:00	06-12-2022	17:40:00	0.24	0.00	0.00	0.00	5.78		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/586(394-396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	23-12-2022	09:27:00	23-12-2022	17:17:00	0.33	0.00	0.00	0.00	7.83		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2734(395-395 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	22-12-2022	09:44:00	22-12-2022	17:03:00	0.31	0.00	0.00	0.00	7.32		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2586(400-402 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	24-12-2022	08:20:00	24-12-2022	15:55:00	0.32	0.00	0.00	0.00	7.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2894 (403 - 408 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	27-12-2022	09:14:00	27-12-2022	16:32:00	0.30	0.00	0.00	0.00	7.30		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3275(394-394 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	63MVAR, BUS REACTOR-1	SVRD	19-12-2022	09:51:00	19-12-2022	18:35:00	0.36	0.00	0.00	0.00	8.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2121 (401-401 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	08-12-2022	08:46:00	08-12-2022	17:31:00	0.37	0.00	0.00	0.00	8.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/840(401-403 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	07-12-2022	08:08:00	07-12-2022	17:18:00	0.38	0.00	0.00	0.00	9.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/697(405-405 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	21-12-2022	09:31:00	21-12-2022	18:03:00	0.36	0.00	0.00	0.00	8.53		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2446 (397 - 399 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	31-12-2022	09:45:00	31-12-2022	16:43:00	0.29	0.00	0.00	0.00	6.97		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3925(395-397 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	02-12-2022	09:59:00	02-12-2022	19:33:00	0.40	0.00	0.00	0.00	9.57		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/136 (396-396 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	05-12-2022	09:27:00	05-12-2022	19:52:00	0.43	0.00	0.00	0.00	10.42		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/134/422(398-398 Kv).
BSR	63MVAR, BUS REACTOR-1	SVRD	03-12-2022	11:23:00	03-12-2022	18:36:00	0.30	0.00	0.00	0.00	7.22		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/267(391 -399 Kv).
							4.99	0.00	0.00	0.00	119.47	100.00	
CKT	230kV BHAVINI-ARANI(TAN	OSPT	31-12-2022	11:24:00	31-12-2022	17:40:00	0.26	6.27	0.00	0.00	0.00		* Shut down availed for for replacing jumper bolts and to fix bye-pass arrangement with C-wedge clamps works at Loc 266 vide SRLDC code no. CR-12/3932
							0.26	6.27	0.00	0.00	0.00	99.16	
CKT	230kV BHAVINI-ARANI(TAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	230kV BHAVINI-KANCHIPUR			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	230kV BHAVINI-KANCHIPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	230 KV-BHAVNI-SIRUSERI-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	230 KV-BHAVNI-SIRUSERI-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 EDAPPON(KSEB)-ED			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	230kV KARAIKAL(PED)-BAH	OSPD	07-12-2022	10:28:00	07-12-2022	13:52:00	0.14	0.00	0.00	0.00	3.40		* Shut down availed by PED for attending hotsopt at Bahoor SS vide SRLDC code no. CR-12/729
							0.14	0.00	0.00	0.00	3.40	100.00	
CKT	220kV KUNDRA(KSEB)-EDA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAYAMKULAM(KSEB)	OSPD	07-12-2022	09:03:00	07-12-2022	15:04:00	0.25	0.00	0.00	0.00	6.02		* Shut down availed by KSEB Edappon SS for attending hotspot vide SRLDC code no. CR-12/709
							0.25	0.00	0.00	0.00	6.02	100.00	
CKT	220kV KAYAMKULAM(KSEB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KAYAMKULAM(KSEB)	OSPT	19-12-2022	10:32:00	19-12-2022	15:21:00	0.20	4.82	0.00	0.00	0.00		* Shutdown availed by Kochi SS for AMP works vide SRLDC code no. CR- 12/2109.
							0.20	4.82	0.00	0.00	0.00	99.35	
CKT	220kV KAYAMKULAM(KSEB)	OSPD	14-12-2022	08:58:00	14-12-2022	17:17:00	0.35	0.00	0.00	0.00	8.32		* Line Shut Down for carrying out the annual maintenance work of yard equipment's at 220kV Substation, Punnapra vide SRLDC Code CR-12/1477.
							0.35	0.00	0.00	0.00	8.32	100.00	
CKT	230kV NEYVELI(NLC)-KARA	OMSU	30-12-2022	06:14:00	30-12-2022	08:40:00	0.10	0.00	2.43	0.00	0.00		* Line tripped on Zone-1 B -G fault at Karaikkal end and auto reclosed at Neyveli TS-2 end.* Neyveli end details: M1: FLR: 12.4 KM, FC: 8.94 Kamps, M2: FLR: 9.57 KM, FC: 9.68 Kamps. Karaikkal end details:M1: FLR: 74 KM, FC: 1.6 Kamps, M2: FLR: 89 KM, FC: 1.58 Kamps* Fault is in Neyveli TLM Jurisdiction.

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	230kV NEYVELI(NLC)-KARA	OSPT	31-12-2022	10:32:00	31-12-2022	13:11:00	0.11	2.65	0.00	0.00	0.00		* Shut down availed for replacement of faulty insulator at Loc No.40 due to flashover vide SRLDC code no. CR-12/3913
CKT	230kV NEYVELI(NLC)-KARA	OSPD	31-12-2022	13:11:00	31-12-2022	14:36:00	0.06	0.00	0.00	0.00	1.42		* Delay in charging of the line due to man power constraints at Neyveli end.
							0.27	2.65	2.43	0.00	1.42	99.64	
CKT	230kV NEYVELI(NLC)-VILLIA	LPRD	01-12-2022	00:00:01	29-12-2022	14:08:00	28.59	0.00	0.00	0.00	686.13		* Hand tripped as per SRLDC instruction for Power regulation in the system vide SRLDC code no. CR-11/2541
CKT	230kV NEYVELI(NLC)-VILLIA	LPRD	29-12-2022	18:30:00	31-12-2022	23:59:59	2.23	0.00	0.00	0.00	53.50		* Hand tripped at Neyveli end only as per SRLDC instruction for power regulation in the system vide SRLDC code no. CR- 12/3677.
							30.82	0.00	0.00	0.00	739.63	100.00	
CKT	220kV PUNNAPRA(KSEB)-P			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV TIRUNELVELI-EDAMC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV TIRUNELVELI-EDAMC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV ALMATY-TIRUVALAM	OMSU	09-12-2022	04:57:00	09-12-2022	13:49:00	0.37	0.00	8.87	0.00	0.00		* Tripped on R ph to G fault.Fault details:- Alamaty End: M1 FLR=50.83, FC=5.982 KA, Z1, Thiruvalem End: M1/M2 FLR: 54.30/51.03 KM, FC=5.56/5.39 KA, Z1.Fault is in TNEB Jurisdiction. (41KM line form Almaty SS (TNEB) belongs to Powergrid. Both station end belongs to TNEB)

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	400 KV ALMATY-TIRUVALAM	OMSU	09-12-2022	22:36:00	10-12-2022	00:32:00	0.08	0.00	1.93	0.00	0.00		* Tripped on R-N (Ph-earth) transient fault.* Thiruvalem(TNEB) end:* (Main – I) Fault Loc: 54.30KM, Fault Current IA-5.490KA* (Main – II):Fault location: 51.10KM, Fault Current IA-5.320 KA* Almathy end :* (Main –I):- Fault Loc: 50.85KM, Fault Current-5.933KA,* (Main-II):- Fault current : 6.84KA, I Norm, Fault Loc: 44.5Km.* Fault is in TNEB portion
CKT	400 KV ALMATY-TIRUVALAM	OMSU	10-12-2022	01:08:00	10-12-2022	21:37:00	0.85	0.00	20.48	0.00	0.00		* Line tripped on R-G fault.* Thiruvalem(TNEB) end:* (Main – I) Fault Loc: 54.50KM, Fault Current IA-5.566KA* (Main – II): Fault location: 51.00KM, Fault Current IA- 5.453 KA* Almathy end :* (Main –I):- Fault Loc: 50.81KM, Fault Current-5.867KA,* (Main-II):- Fault current : 7.02KA, I Norm, Fault Loc: 45.9Km.* Fault is in TNEB portion.
							1.30	0.00	31.28	0.00	0.00	100.00	
CKT	400 KV ALMATY-TIRUVALAM	OSPD	20-12-2022	09:29:00	20-12-2022	20:20:00	0.45	0.00	0.00	0.00	10.85		* Shutdown availed by TANTRANSCO for Maintance works vide SRLDC code no. CR- 12/2255.
							0.45	0.00	0.00	0.00	10.85	100.00	
CKT	400kv ALMTHY(TANTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kv ALMTHY(TANTRANSCO)	OSPD	16-12-2022	10:29:00	16-12-2022	18:34:00	0.34	0.00	0.00	0.00	8.08		* Emergency Shut down availed by Vallur SS for attending hotspot on GIS SF6 to Air Bushing vide SRLDC code no. CR-12/1799
							0.34	0.00	0.00	0.00	8.08	100.00	
CKT	400kv CHITTOOR(APTRANSCO)	OSPT	30-12-2022	10:23:00	30-12-2022	17:25:00	0.29	7.03	0.00	0.00	0.00		* Emergency Shut down availed for replacement of burnt Suspension Insulator string at loc. 564 works vide SRLDC code no. CR-12/3761

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 CHITTOOR(APTRANS)	LART	09-12-2022	23:41:00	09-12-2022	23:41:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on R-N (Ph-earth) transient fault.* Sriperumbudur End: Main 1: FC: 21 KA, FL: 0 km Main 2: FC: 22.1, FL: 0 km* Chittoor(APSEB) Main1: FC: 3.3 KA, FL: NR Main 2: NR* Flashover observed inside station, informed to site.
							0.29	7.03	0.00	0.00	0.00	99.05	
CKT	400kV GOOTY-SOMANAHALLI	LVRD	26-12-2022	00:13:00	26-12-2022	08:12:00	0.33	0.00	0.00	0.00	7.98		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3111
CKT	400kV GOOTY-SOMANAHALLI	GOVC	26-12-2022	00:04:00	26-12-2022	00:13:00	0.01	0.00	0.00	0.15	0.00		* Line tripped on operation of over voltage protection at Somanahally end.
CKT	400kV GOOTY-SOMANAHALLI	GOVC	14-12-2022	03:59:00	14-12-2022	04:11:00	0.01	0.00	0.00	0.20	0.00		* Line tripped on operation of over voltage protection at Somanahalli end. Direct trip signal Sent to Gooty end.
CKT	400kV GOOTY-SOMANAHALLI	LVRD	14-12-2022	04:11:00	14-12-2022	07:42:00	0.15	0.00	0.00	0.00	3.52		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1457.
							0.50	0.00	0.00	0.35	11.50	100.00	
CKT	400kV HASSAN-MYSORE-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 HASSAN-MYSORE-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 HASSAN-TALAGUPPA	OMSU	11-12-2022	12:51:00	12-12-2022	11:54:00	0.96	0.00	23.05	0.00	0.00		* Tripped on B ph-G Fault.Fault Details:- Hassan End: M1/M2 FLR:132/130 KM, FC: 2.12/2.5 KM, Z1, Talagappa End: M1/M2 FLR: NR/128 KM FC: 1.62/1.68, Z1. Fault is in KPTCL Jurisdiction.
							0.96	0.00	23.05	0.00	0.00	100.00	
CKT	400kV HOSUR-SALEM-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 HOSUR-SALEM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 KAIGA(NPCIL)-NAREI	OSPD	19-12-2022	10:37:00	19-12-2022	16:22:00	0.24	0.00	0.00	0.00	5.75		* Emergency Shutdown availed by Kaiga SS for Dropper replacement (for de-strands droppers) vide SRLDC code no. CR- 12/2137.
							0.24	0.00	0.00	0.00	5.75	100.00	
CKT	400kV KAIGA(NPCIL)-NAREI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAIGA(NPCIL)-GUTTU	OMSU	16-12-2022	12:07:00	16-12-2022	16:46:00	0.19	0.00	4.65	0.00	0.00		* Line tripped on B-G fault.* Kaiga end details: M1: FLR: 77.6 KM, FC: 1.963 Kamps, M2: NR.* Guttur end details:M1: FLR: 119.6 KM, FC: 0.817 Kamps, M2: NR* Fault is in KPTCL Jurisdiction.
CKT	400kV KAIGA(NPCIL)-GUTTU	OSPD	25-12-2022	08:41:00	28-12-2022	08:55:00	3.01	0.00	0.00	0.00	72.23		* Shut down availed by KPTCL for inslator replacement work vide SRLDC code no. CR-12/3044
CKT	400kV KAIGA(NPCIL)-GUTTU	LVRD	20-12-2022	22:12:00	21-12-2022	09:28:00	0.47	0.00	0.00	0.00	11.27		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2394(427-420 Kv).
CKT	400kV KAIGA(NPCIL)-GUTTU	LVRD	20-12-2022	01:13:00	20-12-2022	11:27:00	0.43	0.00	0.00	0.00	10.23		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2230
							4.10	0.00	4.65	0.00	93.73	100.00	
CKT	400kV KAIGA(NPCIL)-GUTTU	OSPD	01-12-2022	00:00:01	18-12-2022	09:19:00	17.39	0.00	0.00	0.00	417.32		* Emergency Shut down taken by KPTCL for insulator replacement works in their portion of the line vide SRLDC code no. CR-11/3048.
CKT	400kV KAIGA(NPCIL)-GUTTU	OMSU	29-12-2022	11:52:00	31-12-2022	19:24:00	2.31	0.00	55.53	0.00	0.00		* Line tripped on Y -G fault. Kaiga end details: Carrier Aided Trip M1: FLR: 181.7 KM, FC: 1.19 Kamps, M2: FLR: 143.5 KM, FC: 1.8 Kamps. Guttur end details:M1: FLR: 74.34 KM, FC: 5.05 Kamps.* AR Lockout operated at Guttur end and AR unsuccessful at Kaiga end due to DT received.* Fault is in KPTCL Jurisdiction.

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 KAIGA(NPCIL)-GUTTU	OMSU	18-12-2022	09:19:00	18-12-2022	19:52:00	0.44	0.00	10.55	0.00	0.00		* Tripped on B ph to G Fault While Charging. Guttur end details: M1: FLR: 138 KM, FC: 3.562 Kamps, M2: FLR: 110.6 KM, FC: 3.525 Kamps.
CKT	400kV KAIGA(NPCIL)-GUTTU	LVRD	18-12-2022	19:52:00	19-12-2022	08:00:00	0.51	0.00	0.00	0.00	12.13		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2081
CKT	400kV KAIGA(NPCIL)-GUTTU	OSPD	22-12-2022	12:05:00	25-12-2022	22:15:00	3.42	0.00	0.00	0.00	82.17		* Shut down availed by KPTCL for insulator replacement works vide SRLDC code no. CR-12/2608
CKT	400kV KAIGA(NPCIL)-GUTTU	OSPD	28-12-2022	11:49:00	28-12-2022	19:24:00	0.32	0.00	0.00	0.00	7.58		* Shutdown availed by KPTCL for insulator replacement work.
							24.39	0.00	66.08	0.00	519.20	100.00	
CKT	400kV KARAIKUDI-MADURA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KUDAMKULAM(NPCIL)	OSPD	14-12-2022	09:21:00	14-12-2022	17:41:00	0.35	0.00	0.00	0.00	8.33		* Shut Down availed for periodical yard Maintenance works at Kudamkulam vide SRLDC Code No CR-12/1488.
							0.35	0.00	0.00	0.00	8.33	100.00	
CKT	400kV KUDAMKULAM(NPCIL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KUDAMKULAM(NPCIL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOLAR-HOODY(KPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOLAR-HOODY(KPTCL)	LVRD	14-12-2022	03:29:00	14-12-2022	07:12:00	0.16	0.00	0.00	0.00	3.72		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1456.
CKT	400kV KOLAR-HOODY(KPTCL)	GOVC	14-12-2022	03:21:00	14-12-2022	03:29:00	0.01	0.00	0.00	0.13	0.00		* Line tripped on operation of over voltage protection at Kolar end. Direct trip signal Sent at Hoody end.
CKT	400kV KOLAR-HOODY(KPTCL)	LVRD	12-12-2022	00:29:00	12-12-2022	07:52:00	0.31	0.00	0.00	0.00	7.38		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1202

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 KOLAR-HOODY(KPTC)	GOVC	12-12-2022	00:01:00	12-12-2022	00:29:00	0.02	0.00	0.00	0.47	0.00		* Line tripped on over voltage protection operated. Above said line Kept open on Voltage Regulation
							0.50	0.00	0.00	0.60	11.10	100.00	
CKT	400kV KOLAR-HOSUR-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 KOLAR-HOSUR-2	OSPT	25-12-2022	09:30:00	25-12-2022	11:00:00	0.06	1.50	0.00	0.00	0.00		* Emergency Shut down availed to attend hot spot in Y phase wavetrap dropper - top connector vide SRLDC code no. CR-12/3058.
							0.06	1.50	0.00	0.00	0.00	99.80	
CKT	400kV KOLAR-MYLASANDR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOLAR-THIRUVALAM	LVRD	31-12-2022	22:02:00	31-12-2022	23:59:59	0.08	0.00	0.00	0.00	1.97		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/4020(420-416 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	30-12-2022	20:34:00	31-12-2022	08:02:00	0.48	0.00	0.00	0.00	11.47		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3866(418 -416 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	20-12-2022	00:43:00	20-12-2022	07:49:00	0.30	0.00	0.00	0.00	7.10		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2229(425 - 424Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	15-12-2022	20:54:00	16-12-2022	07:04:00	0.42	0.00	0.00	0.00	10.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1726(414 - 414Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	17-12-2022	23:12:00	19-12-2022	08:24:00	1.38	0.00	0.00	0.00	33.20		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2017(411-409 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	14-12-2022	22:24:00	15-12-2022	06:28:00	0.34	0.00	0.00	0.00	8.07		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1586 (424-423 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	28-12-2022	02:09:00	29-12-2022	07:55:00	1.24	0.00	0.00	0.00	29.77		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3369(426 - 424Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 KOLAR-THIRUVALAM	LVRD	25-12-2022	23:40:00	26-12-2022	11:06:00	0.48	0.00	0.00	0.00	11.43		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3105(430 - 430 Kv)
CKT	400kV KOLAR-THIRUVALAM	LVRD	22-12-2022	21:57:00	23-12-2022	06:42:00	0.37	0.00	0.00	0.00	8.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2678 (412-419 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	23-12-2022	20:30:00	24-12-2022	06:14:00	0.41	0.00	0.00	0.00	9.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2858 (422 - 420 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	11-12-2022	03:18:00	12-12-2022	10:20:00	1.29	0.00	0.00	0.00	31.03		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1159 (428 - 428 Kv).
CKT	400kV KOLAR-THIRUVALAM	LVRD	10-12-2022	03:40:00	10-12-2022	10:00:00	0.26	0.00	0.00	0.00	6.33		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1074 (428 - 426 Kv).
							7.05	0.00	0.00	0.00	169.02	100.00	
CKT	400kV KUDGI GIS-NARENDI			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 KUDGI GIS-NARENDI			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 NP KUNTA-KOLAR	GOVC	20-12-2022	03:50:00	20-12-2022	03:56:00	0.00	0.00	0.00	0.10	0.00		* Line tripped on operation of over voltage protection at Kolar end. Direct trip signal received at NP Kunta end.
CKT	400kV NP KUNTA-KOLAR	LVRD	20-12-2022	03:56:00	20-12-2022	08:35:00	0.19	0.00	0.00	0.00	4.65		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2231.
CKT	400kV NP KUNTA-KOLAR	GOVC	18-12-2022	22:00:00	18-12-2022	22:04:00	0.00	0.00	0.00	0.07	0.00		* Line tripped on operation of over voltage protection at Kolar end. Direct trip signal received at NP Kunta end.
CKT	400kV NP KUNTA-KOLAR	LVRD	18-12-2022	22:04:00	19-12-2022	10:09:00	0.50	0.00	0.00	0.00	12.08		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2088.CR-12/2135 (402-405) kV

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 NP KUNTA-KOLAR	LCSD	01-12-2022	00:00:01	13-12-2022	17:39:00	12.74	0.00	0.00	0.00	305.65		* Shut down availed by SR1 for replacement of Twin moose conductor with HTLS for 400KV NPK-Kolar portion of line vide SRLDC code CR-06/2353* 24.12.2022 06:38:31 INDIA P. Bogela Venu Gopal (60020613) Phone 827503..* Line was sucessfully charged on 13.12.2022 at 17:39 hrs after completion of HTLS conductor replacement works.
CKT	400kV NP KUNTA-KOLAR	GOVC	15-12-2022	03:00:00	15-12-2022	03:04:00	0.00	0.00	0.00	0.07	0.00		* Line tripped on operation of over voltage protection at Kolar end. Direct trip signal Sent at NP Kunta end.
CKT	400kV NP KUNTA-KOLAR	GOVC	17-12-2022	01:49:00	17-12-2022	01:56:00	0.01	0.00	0.00	0.12	0.00		* Line tripped on operation of over voltage protection stage 1 at Kolar end. Direct trip signal received at NP Kunta end.
CKT	400kV NP KUNTA-KOLAR	LVRD	17-12-2022	01:56:00	18-12-2022	07:57:00	1.25	0.00	0.00	0.00	30.02		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1901.Enter text here...
CKT	400kV NP KUNTA-KOLAR	LVRD	14-12-2022	00:03:00	14-12-2022	07:06:00	0.29	0.00	0.00	0.00	7.05		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1453.
CKT	400kV NP KUNTA-KOLAR	GOVC	21-12-2022	04:00:00	21-12-2022	04:05:00	0.00	0.00	0.00	0.08	0.00		* Line tripped on operation of over voltage protection at Kolar end. Direct trip signal received at NP Kunta end.
CKT	400kV NP KUNTA-KOLAR	LVRD	21-12-2022	04:05:00	21-12-2022	08:04:00	0.17	0.00	0.00	0.00	3.98		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2402
CKT	400kV NP KUNTA-KOLAR	LVRD	25-12-2022	22:12:00	26-12-2022	09:25:00	0.47	0.00	0.00	0.00	11.22		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3104(429- 427 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 NP KUNTA-KOLAR	GOVC	13-12-2022	23:58:00	14-12-2022	00:03:00	0.00	0.00	0.00	0.08	0.00		* Line tripped on operation of over voltage protection at Kolar end. Direct trip signal received at NP Kunta end.
CKT	400kV NP KUNTA-KOLAR	LVRD	15-12-2022	03:04:00	15-12-2022	05:57:00	0.12	0.00	0.00	0.00	2.88		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1593
							15.74	0.00	0.00	0.52	377.53	100.00	
CKT	400kV MADURAI-PUGALUR	OMST	03-12-2022	14:46:00	03-12-2022	15:08:00	0.02	0.37	0.00	0.00	0.00		* Line tripped on R -G fault due to PD operation at Karur end only <(>&<> AR successful at Madurai end. Karur end details: M1: FLR: 120.72 KM, FC: 3.93 Kamps, M2: FLR: 118.71 KM, FC: 4.08 Kamps. Madurai end details:M1: FLR: 2.4 KM, FC:17.84 Kamps, M2: FLR: 2.4 KM, FC: 20.41 Kamps* Fault is in Madurai TLM Jurisdiction.
							0.02	0.37	0.00	0.00	0.00	99.95	
CKT	400kV MADURAI-PUGALUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MADURAI-TIRUNELV	LART	01-12-2022	02:25:00	01-12-2022	02:25:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed sucessfully on R -G fault. Tirunelveli SS end details: M1: FLR: 69.4KM, FC: 4.75 Kamps, M2: FLR: 69.2 KM, FC: 4.66 Kamps. Madurai SS end details:M1: FLR: 89.6 KM, FC: 3.65 Kamps, M2: FLR: 88.71KM, FC:3.65 Kamps* Fault is in Tirunelveli TLM Jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MADURAI-TIRUNELV			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MADURAI-TUTICORIN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MADURAI-TUTICORIN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV UDUMALPET-MADUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MYSORE-HIRIYUR			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 MYSORE-KOZHIKOD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MYSORE-KOZHIKOD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEYVELLI TS2-NEYV			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEYVELI TS2(NLC)-K	OMSU	30-12-2022	06:16:00	30-12-2022	07:05:00	0.03	0.00	0.82	0.00	0.00		* Line tripped on receipt of DT from Neyveli End on Rph-G Fault.* Karur end details: M1: FLR: 164.2 KM, FC: 2.30 Kamps, Z1, R Ph; M2: FLR: 170.9 KM, FC: 2.27Kamps. Neyveli end details:M1: FLR: 22.98 KM, FC: 0.264 Kamps.* AR was unsuccessful at KARUR end due to DT receipt from NEYVELI SS end
							0.03	0.00	0.82	0.00	0.00	100.00	
CKT	400kV NEYVELLI TS2 EXP(N			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEYVELI(NLC)-SALE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGAPATTINAM-NEY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGAPATTINAM-NEY	OSPD	23-12-2022	14:34:00	23-12-2022	16:49:00	0.09	0.00	0.00	0.00	2.25		* Shut down availed by Neyveli TS-2 for new bay charging at Neyveli TS-2.* Above said line charged from NGPT end at 15.26 hrs/23.12.2022 vide SRLDC code CR/12/888/2783 and hand tripped at at 16.15 hrs/23.12.2022 vide SRLDC code CR/12/889/2786 before final charging.
							0.09	0.00	0.00	0.00	2.25	100.00	
CKT	400kV NELAMANGALA(KPT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELAMANGALA(KPT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELAMANGALA(KPT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELAMANGALA(KPT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NELAMANGALA(KPT			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 NNTPS(NLC)-KARUR	OMSU	16-12-2022	23:22:00	17-12-2022	00:02:00	0.03	0.00	0.67	0.00	0.00		* Line tripped on Y-G fault, A/R unsuccessful Karur end details FLR 182 KM and Fault current 2.18 kAmps. NNTPS end : No fault recorded, as the line kept on single Bus (radial feeding).
CKT	400kV NNTPS(NLC)-KARUR	OSPD	29-12-2022	08:25:00	29-12-2022	19:28:00	0.46	0.00	0.00	0.00	11.05		* Shut down availed for overhauling of 03Nos Isolators(Line Isolator and 2Nos Bay Isolators towards Line) due to high CRM through external agency vide SRLDC code no. CR-12/3573
CKT	400kV NNTPS(NLC)-KARUR	OSPD	19-12-2022	10:03:00	19-12-2022	18:19:00	0.34	0.00	0.00	0.00	8.27		* Shutdown availed by TNEB for spacer fixing work between the tower location 93 and 114 vide SRLDC code no. CR- 12/2112.
CKT	400kV NNTPS(NLC)-KARUR	OMSU	25-12-2022	10:27:00	25-12-2022	11:03:00	0.03	0.00	0.60	0.00	0.00		* Line autoreclosed at Karur end <(>&<)> tripped at NNTPS end on Y-G fault.* Karur end details: M1: FLR: 229.2 KM, FC: 2.179 KAmps, M2: FLR: 237.2 KM, FC: 2.2 KAmps.* NNTPS end details:M1: FLR: 41.13 KM, FC: 5.52 KAmps, M2: NR.* Fault is in border area of Puduchery <(>&<)> Neyveli TLM Jurisdiction.
CKT	400kV NNTPS(NLC)-KARUR	OSPD	28-12-2022	09:00:00	28-12-2022	19:02:00	0.42	0.00	0.00	0.00	10.03		* Shut down availed for overhauling of 03Nos Isolators(Line Isolator and 2Nos Bay Isolators towards Line) due to high CRM through external agency vide SRLDC code no. CR-12/3264
CKT	400kV NNTPS(NLC)-KARUR	OSPD	27-12-2022	08:44:00	27-12-2022	18:40:00	0.41	0.00	0.00	0.00	9.93		* Shut down availed for overhauling of 03Nos Isolators(Line Isolator and 2Nos Bay Isolators towards Line) due to high CRM through external agency vide SRLDC code no. CR-12/3264
							1.69	0.00	1.27	0.00	39.28	100.00	
CKT	400kV NNTPS(NLC)-KALVIN	LVRD	10-12-2022	01:46:00	10-12-2022	10:28:00	0.36	0.00	0.00	0.00	8.70		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1070(424 -423 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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
							0.36	0.00	0.00	0.00	8.70	100.00	
CKT	400kV NNTPS(NLC)-PUDUC	OSPT	29-12-2022	14:31:00	29-12-2022	18:12:00	0.15	3.68	0.00	0.00	0.00		* Emergency shutdown taken for damaged insulator replacement in NH crossing location vide SRLDC code no. CR-12/3628.
							0.15	3.68	0.00	0.00	0.00	99.50	
CKT	400kV NARENDRA-GUTTUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NARENDRA-GUTTUR	LVRD	22-12-2022	00:12:00	22-12-2022	09:12:00	0.38	0.00	0.00	0.00	9.00		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2541 (428-428 Kv).
CKT	400kV NARENDRA-GUTTUR	LVRD	10-12-2022	20:32:00	12-12-2022	08:21:00	1.49	0.00	0.00	0.00	35.82		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1147 (431 - 429Kv).
CKT	400kV NARENDRA-GUTTUR	LVRD	12-12-2022	21:56:00	13-12-2022	08:15:00	0.43	0.00	0.00	0.00	10.32		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1304(429 - 429Kv).
CKT	400kV NARENDRA-GUTTUR	LVRD	08-12-2022	21:54:00	09-12-2022	08:32:00	0.44	0.00	0.00	0.00	10.63		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/934
CKT	400kV NARENDRA-GUTTUR	LVRD	13-12-2022	22:10:00	15-12-2022	10:45:00	1.52	0.00	0.00	0.00	36.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1449 (427-423 Kv).
CKT	400kV NARENDRA-GUTTUR	LVRD	18-12-2022	20:55:00	19-12-2022	08:56:00	0.50	0.00	0.00	0.00	12.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2083(431-428 Kv).
CKT	400kV NARENDRA-GUTTUR	LVRD	31-12-2022	20:50:00	31-12-2022	23:59:59	0.13	0.00	0.00	0.00	3.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/4013 (427-425Kv).
CKT	400kV NARENDRA-GUTTUR	LVRD	03-12-2022	22:19:00	05-12-2022	09:31:00	1.47	0.00	0.00	0.00	35.20		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/322.

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 NARENDRA-GUTTUR	GOVC	03-12-2022	21:57:00	03-12-2022	22:19:00	0.02	0.00	0.00	0.37	0.00		* Line tripped on operation of over voltage protection at Guttur end. Direct trip signal received at Narendra end.
							6.38	0.00	0.00	0.37	152.74	100.00	
CKT	400kV PUGALUR-ARASUR-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 PUGALUR-ARASUR-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 PUGALUR GIS-E.PAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUGALUR GIS-E.PAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUGALUR GIS-KARU	LEFT	16-12-2022	00:34:00	16-12-2022	09:34:00	0.38	9.00	0.00	0.00	0.00		* Line tripped on Y-ph to Gnd fault, at Loc 136 Y phase Pilot string failed. Fault Details : Pugalur HVDC end : Main-1: Distance=49.5KM, Fault Current=4.165KA. Main-2 Distance= 33.9KM fault Current= 8.73KA. Karur end details : Main-1: Distance=0.393 KM, Fault Current=17.72KA. Main-2 Distance= 0.4KM fault Current= 16.65 KA. Test charge failed on SOTF @03:58 Hrs.
							0.38	9.00	0.00	0.00	0.00	98.79	
CKT	400kV PUGALUR GIS-KARU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUGALUR-TIRUVALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUGALUR-TIRUVALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PALAKKAD-TRICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PALAKKAD-TRICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUDUCHERRY-SVCH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PAVAGADA-BELLARY	OSPD	03-12-2022	10:40:00	03-12-2022	18:27:00	0.32	0.00	0.00	0.00	7.78		* Emergency Shutdown availed by KPTCL for availing shutdown nature defects in line vide SRLDC code 12/253.

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 PAVAGADA-BELLAR	SVRD	21-12-2022	08:41:00	21-12-2022	19:03:00	0.43	0.00	0.00	0.00	10.37		* Shut down availed by KPTCL for replacement of damaged spacers <(>&<)> damaged conductor works vide SRLDC code no. CR-12/2433.
							0.75	0.00	0.00	0.00	18.15	100.00	
CKT	400kV PAVAGADA-BELLAR	OSPD	04-12-2022	08:32:00	04-12-2022	17:59:00	0.39	0.00	0.00	0.00	9.45		* Shutdown availed by KPTCL for attending shutdown nature defects in line vide SRLDC code 12/327.
CKT	400kV PAVAGADA-BELLAR	OMSU	03-12-2022	06:07:00	03-12-2022	07:03:00	0.04	0.00	0.93	0.00	0.00		* Line tripped on Y-G fault. PAV end details: M1: FLR: 57.2 KM, FC: 6.06 Kamps, M2: FLR: 56.87 KM, FC: 6.06 Kamps. BPS end details:M1: FLR:118.6 KM, FC: 3.98 Kamps, M2: FLR: 138 KM, FC: 3.16 Kamps* Fault is in BPS Jurisdiction.
CKT	400kV PAVAGADA-BELLAR	OSPD	23-12-2022	08:07:00	23-12-2022	18:39:00	0.44	0.00	0.00	0.00	10.53		* Shut down availed by KPTCL vide SRLDC code no. CR-12/2719
							0.87	0.00	0.93	0.00	19.98	100.00	
CKT	400 KV PAVAGADA-DEVANA	LNCC	24-12-2022	14:53:00	24-12-2022	15:39:00	0.03	0.00	0.00	0.77	0.00		* Emergency Shut down availed for removing tarpaulin vide SRLDC code no. CR-12/2952
							0.03	0.00	0.00	0.77	0.00	100.00	
CKT	400 kV PAVAGADA-DEVANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PAVAGADA-HIRIYUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PAVAGADA-TUMKUR	OSPD	15-12-2022	10:19:00	15-12-2022	15:52:00	0.23	0.00	0.00	0.00	5.55		* Shutdown taken by KPTCL for For tightening of Spcers and Jumpers from Loc. No. 332 to 338.
CKT	400kV PAVAGADA-TUMKUR	LVRD	07-12-2022	23:56:00	13-12-2022	08:23:00	5.35	0.00	0.00	0.00	128.45		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/818.
CKT	400kV PAVAGADA-TUMKUR	LVRD	23-12-2022	20:22:00	27-12-2022	09:23:00	3.54	0.00	0.00	0.00	85.02		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2857 (428 - 426 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 PAVAGADA-TUMKUR	LVRD	20-12-2022	22:05:00	21-12-2022	08:01:00	0.41	0.00	0.00	0.00	9.93		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2395(428-426 Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	31-12-2022	22:10:00	31-12-2022	23:59:59	0.08	0.00	0.00	0.00	1.83		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/4019(423-421 Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	19-12-2022	21:18:00	20-12-2022	08:37:00	0.47	0.00	0.00	0.00	11.32		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2225(430 - 428Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	15-12-2022	23:57:00	16-12-2022	06:42:00	0.28	0.00	0.00	0.00	6.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1736 (430-429 Kv).
							10.36	0.00	0.00	0.00	248.85	100.00	
CKT	400kV PAVAGADA-TUMKUR	LVRD	21-12-2022	21:57:00	23-12-2022	07:03:00	1.38	0.00	0.00	0.00	33.10		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2538 (430 - 430)Kv.
CKT	400kV PAVAGADA-TUMKUR	LVRD	13-12-2022	21:30:00	15-12-2022	06:56:00	1.39	0.00	0.00	0.00	33.43		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1448 (427-426 Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	06-12-2022	23:13:00	12-12-2022	08:32:00	5.39	0.00	0.00	0.00	129.32		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/674(428-427 Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	27-12-2022	22:19:00	29-12-2022	07:59:00	1.40	0.00	0.00	0.00	33.67		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1031(425 - 424Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	01-12-2022	00:00:01	02-12-2022	09:35:00	1.40	0.00	0.00	0.00	33.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 11/2997(426 - 422Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	30-12-2022	20:28:00	31-12-2022	07:50:00	0.47	0.00	0.00	0.00	11.37		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3865(427 -424 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 PAVAGADA-TUMKUR	LVRD	15-12-2022	22:32:00	19-12-2022	08:37:00	3.42	0.00	0.00	0.00	82.08		* Line kept open as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1733
CKT	400kV PAVAGADA-TUMKUR	LVRD	26-12-2022	00:14:00	27-12-2022	10:36:00	1.43	0.00	0.00	0.00	34.37		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3108(437 -434 Kv).
							16.28	0.00	0.00	0.00	390.92	100.00	
CKT	400kV PAVAGADA-TUMKUR	LVRD	26-12-2022	00:17:00	26-12-2022	07:57:00	0.32	0.00	0.00	0.00	7.67		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3109(434-433Kv).
							0.32	0.00	0.00	0.00	7.67	100.00	
CKT	400kV PAVAGADA-TUMKUR	LVRD	05-12-2022	00:23:00	05-12-2022	08:12:00	0.33	0.00	0.00	0.00	7.82		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/378 (435-433 Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	22-12-2022	01:08:00	24-12-2022	06:02:00	2.20	0.00	0.00	0.00	52.90		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2543. (433-433 Kv).CR- 12/2875 (418-419 Kv)
CKT	400kV PAVAGADA-TUMKUR	LVRD	16-12-2022	00:01:00	16-12-2022	09:59:00	0.42	0.00	0.00	0.00	9.97		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1739 (429- 426 Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	13-12-2022	00:09:00	14-12-2022	09:20:00	1.38	0.00	0.00	0.00	33.18		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1311(433 - 429Kv).
CKT	400kV PAVAGADA-TUMKUR	LVRD	15-12-2022	00:03:00	15-12-2022	07:45:00	0.32	0.00	0.00	0.00	7.70		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1590 (433-432 Kv).
							4.65	0.00	0.00	0.00	111.57	100.00	
CKT	400kV PAVAGADA-MYSORE	LVRD	05-12-2022	02:10:00	05-12-2022	08:18:00	0.26	0.00	0.00	0.00	6.13		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/380 (430-428 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 PAVAGADA-MYSORE	LVRD	26-12-2022	00:19:00	26-12-2022	07:54:00	0.32	0.00	0.00	0.00	7.58		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3110(430 -427 Kv) and line reactor converted to Bus Reactor at mysore end (422-419-416).
CKT	400kV PAVAGADA-MYSORE	LVRD	23-12-2022	01:21:00	23-12-2022	06:30:00	0.22	0.00	0.00	0.00	5.15		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2683 (426-424 Kv).
CKT	400kV PAVAGADA-MYSORE	LVRD	10-12-2022	02:24:00	12-12-2022	11:51:00	2.39	0.00	0.00	0.00	57.45		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1073(428 -425 Kv).
CKT	400kV PAVAGADA-MYSORE	LVRD	14-12-2022	22:32:00	19-12-2022	08:37:00	4.42	0.00	0.00	0.00	106.08		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1587 (421-417 Kv).
							7.61	0.00	0.00	0.00	182.39	100.00	
CKT	400kV SALEM-DHARMAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SALEM-DHARMAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV SALEM-NNTPS(NLC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SALEM-UDUMALPET	OSPT	02-12-2022	11:16:00	02-12-2022	18:06:00	0.29	6.83	0.00	0.00	0.00		* Emergency Shutdown availed for attending Hotspot in R Ph line isolator at Salem SS vide SRLDC code no. CR- 12/151.
							0.29	6.83	0.00	0.00	0.00	99.08	
CKT	400kV SALEM-UDUMALPET			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-SOMANHALLI-BIDAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SOMANAHALLI-BIDA			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 SOMANAHALLI-DHAF	OSPT	20-12-2022	10:20:00	20-12-2022	18:50:00	0.35	8.50	0.00	0.00	0.00		* Shutdown availed by for attending Shutdown nature defects by HOSUR, Dharampuri <(>&<)> Somanahalli TLM, Line Terminal AMP <(>&<)> Relay Tetsing works at Somnahalli <(>&<)> Dharampuri SS vide SRLDC code no. CR-12/2285.
							0.35	8.50	0.00	0.00	0.00	98.86	
CKT	400kV SOMANAHALLI-DHAF	LVRD	15-12-2022	20:53:00	16-12-2022	07:09:00	0.43	0.00	0.00	0.00	10.27		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1725(413 - 413Kv).
							0.43	0.00	0.00	0.00	10.27	100.00	
CKT	400kV SOMANAHALLI-HOSU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV-SOMANHALLI-MYLA\$			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SVCHATRM(TANTRA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHUR HVDC-KOC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHUR HVDC-KOC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHUR HVDC-TRIC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHUR HVDC-TRIC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV THIRUNELVELI-KOCH	OSPT	13-12-2022	09:06:00	13-12-2022	19:40:00	0.44	10.57	0.00	0.00	0.00		* Line Shut down availed for Insulator replacement works vide SRLDC code no. CR-12/1349.
CKT	400kV THIRUNELVELI-KOCH	OSPT	15-12-2022	09:39:00	15-12-2022	15:44:00	0.25	6.08	0.00	0.00	0.00		* Shut down availed for Insulator replacement in Power line crossing and polluted stretch areas works vide SRLDC code no. CR-12/1626.
CKT	400kV THIRUNELVELI-KOCH	OSPT	12-12-2022	09:10:00	12-12-2022	18:57:00	0.41	9.78	0.00	0.00	0.00		* Shutdown availed for Insulator replacement work at power line crossing in polluted stretch areas and line reactor AMP works at Tirunelveli SS vide SRLDC code no. CR- 12/1163.
							1.10	26.43	0.00	0.00	0.00	96.45	

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 THIRUNELVELI-KOCHI	OSPT	16-12-2022	09:08:00	16-12-2022	15:52:00	0.28	6.73	0.00	0.00	0.00		* Shut down availed for Insulator replacement in Power line crossing and polluted stretch areas works vide SRLDC code no. CR-12/1773.
CKT	400kV THIRUNELVELI-KOCHI	LART	14-12-2022	19:03:00	14-12-2022	19:03:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on Y-N (Ph-earth) transient fault. TVL end details: M1: FLR: NR KM, FC: 1.9 Kamps, M2: FLR: 199.7 KM, FC: 1.9 Kamps. KOCHI end details:M1: FLR: 12.85 KM, FC:8.54 Kamps, M2: FLR: 12.90 KM, FC: 8.51 Kamps* Fault is in KOCHI Jurisdiction.
CKT	400kV THIRUNELVELI-KOCHI	OSPT	14-12-2022	08:27:00	14-12-2022	18:56:00	0.44	10.48	0.00	0.00	0.00		* Porcelain disc insulator replacement with CLRI at Major Crossing and at pollution stretch. Loc 17, 18, 66, 10, 121 vide SRLDC Code CR-12/1471.
CKT	400kV THIRUNELVELI-KOCHI	OSPT	11-12-2022	09:25:00	11-12-2022	20:26:00	0.46	11.02	0.00	0.00	0.00		* Shutdown availed for Insulator replacement work at power line crossing in polluted stretch areas Vide SRLDC code no. CR- 12/1163.
							1.18	28.23	0.00	0.00	0.00	96.21	
CKT	400kV TIRUNELVELI-TRIVAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TIRUNELVELI-TRIVAN			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TIRUNELVELI-TUTIC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TIRUNELVELI-UDUM	OSPT	28-12-2022	10:15:00	28-12-2022	14:28:00	0.18	4.22	0.00	0.00	0.00		* Shutdown availed for terminal equipment AMP at Thirunelveli SS , Udumalpet SS, Line maintenance works by Udumalpet TLM vide SRLDC code no. CR-12/3432.
							0.18	4.22	0.00	0.00	0.00	99.43	
CKT	400kV TIRUNELVELI-UDUM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHY-KARAIKUDI-			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 TRICHY-MADURAI-1	LART	26-12-2022	13:07:00	26-12-2022	13:07:00	0.00	0.00	0.00	0.00	0.00		* Auto reclosed successfully on R ph-N (Ph-earth) transient fault. Madurai End:- M1/M2 FLR: 31.34/31.32 kM FC: 8.135/8.133 KA, Z1, Trichy End:- M1/M2 FLR: 96.7/97.64 KM, FC: 3.02/2.99 KA. Fault is in Madurai TLM jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHY-NAGAPATTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TRICHY-NAGAPATTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TIRUVALEM-CHITTO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TIRUVALEM-CHITTO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TIRUVALAM-KALVINI	OMST	02-12-2022	12:37:00	02-12-2022	12:56:00	0.01	0.32	0.00	0.00	0.00		* Tripped on Receipt of DT signal at Thiruvalem End only. The line holding from Kalivanthapattu SS.
							0.01	0.32	0.00	0.00	0.00	99.96	
CKT	400kV TIRUVALAM-KALVINI	OSPT	14-12-2022	12:49:00	14-12-2022	14:07:00	0.05	1.30	0.00	0.00	0.00		* Emergency shutdown for reconnection of LA surge counter copper flat broken <(>&<> disconnected during recent cyclone Mandous vide SRLDC Code No CR-12/1524.
							0.05	1.30	0.00	0.00	0.00	99.83	
CKT	400kV TIRUVALAM-SRIPER	LVRD	10-12-2022	03:40:00	10-12-2022	10:00:00	0.26	0.00	0.00	0.00	6.33		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1074 (428 - 426 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	15-12-2022	20:54:00	16-12-2022	07:04:00	0.42	0.00	0.00	0.00	10.17		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1726(402 - 402Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	23-12-2022	20:30:00	24-12-2022	06:14:00	0.41	0.00	0.00	0.00	9.73		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2858 (422 - 420 Kv).

Standard of Performance data for the month of Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 TIRUVALAM-SRIPER	LVRD	25-12-2022	23:40:00	26-12-2022	11:06:00	0.48	0.00	0.00	0.00	11.43		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3105(430 - 430 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	20-12-2022	00:43:00	20-12-2022	07:49:00	0.30	0.00	0.00	0.00	7.10		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2229(425 - 424Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	17-12-2022	23:12:00	19-12-2022	08:24:00	1.38	0.00	0.00	0.00	33.20		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2017(411-409 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	14-12-2022	22:24:00	15-12-2022	06:28:00	0.34	0.00	0.00	0.00	8.07		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1586 (424-423 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	11-12-2022	03:18:00	12-12-2022	10:20:00	1.29	0.00	0.00	0.00	31.03		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1159 (428 - 428 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	28-12-2022	02:09:00	29-12-2022	07:55:00	1.24	0.00	0.00	0.00	29.77		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3369(426 - 424Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	22-12-2022	21:57:00	23-12-2022	06:42:00	0.37	0.00	0.00	0.00	8.75		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2678 (421-419 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	31-12-2022	22:02:00	31-12-2022	23:59:59	0.08	0.00	0.00	0.00	1.97		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/4020(420-416 Kv).
CKT	400kV TIRUVALAM-SRIPER	LVRD	30-12-2022	20:34:00	31-12-2022	08:02:00	0.48	0.00	0.00	0.00	11.47		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/3866(418 -416 Kv)
							7.05	0.00	0.00	0.00	169.02	100.00	
CKT	400KV TUTICORIN GIS -TUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TUTICORIN GIS -TUT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TUTICORIN GIS -TUT			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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 YELHANKA-NELAMA	OSPD	16-12-2022	11:36:00	16-12-2022	17:51:00	0.26	0.00	0.00	0.00	6.25		* Shut down availed by KPTCL for Relay Testing and Line Maintenance works vide SRLDC code no. CR-12/1815
							0.26	0.00	0.00	0.00	6.25	100.00	
CKT	400kV YELAHANKA GIS-TUM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV YELAHANKA GIS-TUM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DHARAMPURI-TUMK	LART	31-12-2022	14:20:00	31-12-2022	14:20:00	0.00	0.00	0.00	0.00	0.00		* Line auto reclosed on R-G fault.* Tumkur end details: M1: FLR: 137.5 KM, FC: 2.59 Kamps, M2: NR.* Dharmapuri end details:M1: FLR: 152.2 KM, FC: 2.14 Kamps, M2: FLR: 146 KM, FC: 2.29 Kamps* Fault is in Kolar TLM Jurisdiction.
CKT	400kV DHARAMPURI-TUMK	LVRD	12-12-2022	00:09:00	13-12-2022	08:08:00	1.33	0.00	0.00	0.00	31.98		* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/1199(433 - 429Kv).
CKT	400kV DHARAMPURI-TUMK	LNCC	31-12-2022	14:27:00	31-12-2022	18:10:00	0.16	0.00	0.00	3.72	0.00		* Line tripped on R-G fault.* Tumkur end details: M1: FLR: 121.1 KM, FC: 2.79 Kamps, M2: FLR: 128.9 KM, FC: 2.88 Kamps.* Dharmapuri end details:M1: FLR: 132.3 KM, FC: 2.38 Kamps, M2: FLR: 130 KM, FC: 2.49 Kamps* Fault is in Kolar TLM Jurisdiction.
							1.49	0.00	0.00	3.72	31.98	100.00	
CKT	400KV KUDGI-KOLHAPUR G			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV KUDGI-KOLHAPUR G			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TUTICORIN PS-DHAF			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV TUTICORIN PS-DHAF			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	
LNR	50MVAR,SWLR OF CHITTO			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	
LNR	50MVAR,SWLR OF SVCHAT			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	
LNR	50MVAR,SWLR OF PALAKK			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	
LNR	50MVAR,SWLR OF PALAKK			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	
LNR	63MVAR,SWLR OF UDUMAI			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	
LNR	63MVAR,SWLR OF UDUMAI			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	
LNR	50MVAR,SWLR OF NAGAPA	SVRD	22-12-2022	10:46:00	31-12-2022	23:59:59	9.55	0.00	0.00	0.00	229.23	100.00	* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2602(389-389 Kv).
							9.55	0.00	0.00	0.00	229.23	100.00	
LNR	63MVAR,SWLR OF NAGAPA	SVRD	22-12-2022	10:47:00	31-12-2022	23:59:59	9.55	0.00	0.00	0.00	229.22	100.00	* Hand tripped as per SRLDC instruction for voltage regulation in the system vide SRLDC code no. CR- 12/2603(389-392 Kv).
							9.55	0.00	0.00	0.00	229.22	100.00	
LNR	50MVAR,SWLR OF KADAPA			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	
LNR	50MVAR,SWLR OF KADAPA			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	
LNR	50MVAR,SWLR OF NELLOR			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	
LNR	50MVAR,SWLR OF NELLOR			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	
LNR	63MVAR,SWLR OF SALEM-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	
LNR	63MVAR,SWLR OF TIRUNEI			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	
LNR	63MVAR,SWLR OF TIRUNEI			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	
STATC	-200/+200 MVAR STATCOM			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	
STATC	-200/+200 MVAR STATCOM			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	Trichy STATCOM-MSR-1 (-12			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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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
VALVE	500kV HVDC TALCHAR-KOL	LART	04-12-2022	03:30:00	04-12-2022	03:30:00	0.00	0.00	0.00	0.00	0.00		* LFL and DC line fault recovery sequence operated at 373.4 km from Kolar end (Tower no. 2672).
VALVE	500kV HVDC TALCHAR-KOL	LART	27-12-2022	13:37:00	27-12-2022	13:37:00	0.00	0.00	0.00	0.00	0.00		* LFL and DC line fault recovery sequence operated and cleared in 3rd attempt.
VALVE	500kV HVDC TALCHAR-KOL	LART	15-12-2022	00:18:00	15-12-2022	00:18:00	0.00	0.00	0.00	0.00	0.00		* LFL with recovery sequence operated <(>&<)> cleared in Second attempt. FLR- 382.3 km from kolar end, Tower No.-2647 . Fault comes under Vijaywada TLM jurisdiction of SR-1.
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE	500kV HVDC TALCHAR-KOL	LART	28-12-2022	11:29:00	28-12-2022	11:29:00	0.00	0.00	0.00	0.00	0.00		* LFL and DC line fault recovery sequence operated and cleared in second attempt.* Fault Distance 662.9 KM from Talcher end (Tower no. 1789).* Jurisdiction: SR-1 Vizag
VALVE	500kV HVDC TALCHAR-KOL	LART	27-12-2022	05:55:00	27-12-2022	05:55:00	0.00	0.00	0.00	0.00	0.00		* LFL and DC line fault recovery sequence operated and cleared in second attempt at 906 km from Talcher end (Tower no. 1252). Fault is in SR-1 jurisdiction-Vizag TLM .
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE	800kV HVDC RAIGARH-PUG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE	800kV HVDC RAIGARH-PUG	OSPT	17-12-2022	13:44:00	17-12-2022	15:27:00	0.07	1.72	0.00	0.00	0.00		* Emergency shutdown availed for attending CoverterTransformer Oil leakage vide SRLDC code no. CR-12/1961/2752/2772
							0.07	1.72	0.00	0.00	0.00	99.77	
VALVE	800kV HVDC RAIGARH-PUG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE	800kV HVDC RAIGARH-PUG	OSPT	02-12-2022	09:32:00	03-12-2022	21:59:00	1.52	36.45	0.00	0.00	0.00		* Shut down availed for Pole-4 AMP works vide SRLDC code no. CR-12/120/179/165.
							1.52	36.45	0.00	0.00	0.00	95.10	
VALVE	320kV HVDC PUGALUR-TH			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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
VALVE	320kV HVDC PUGALUR-THF	LART	28-12-2022	05:59:00	28-12-2022	05:59:00	0.00	0.00	0.00	0.00	0.00		* LFL and DC line fault recovery sequence operated at 3.32 km from Pugalur end (Tower no. 14).
VALVE	320kV HVDC PUGALUR-THF	LART	05-12-2022	03:35:00	05-12-2022	03:35:00	0.00	0.00	0.00	0.00	0.00		* LFL and DC line fault recovery sequence operated at 17.76 km from Pugalur end (Tower no. 64).
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT	OSPT	21-12-2022	12:09:00	21-12-2022	20:21:00	0.34	8.20	0.00	0.00	0.00		* Shut down availed for AMP works vide SRLDC code no. CR-12/ 2470
							0.34	8.20	0.00	0.00	0.00	98.90	
XMER	315MVA,400/220kV ICT-2 AT			00:00:00		00:00:00	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			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT			00:00:00		00:00:00	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			00:00:00		00:00:00	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	OSPT	24-12-2022	11:16:00	24-12-2022	12:45:00	0.06	1.48	0.00	0.00	0.00		* Emergency Shut down availed for 405 bay isolator alignment rectification works vide SRLDC code no. CR-12/2932.
							0.06	1.48	0.00	0.00	0.00	99.80	
XMER	315MVA,400/220kV ICT-1 AT			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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 Dec-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN 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	315MVA,400/220kV ICT-1 AT			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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	SCSD	18-12-2022	09:15:00	18-12-2022	16:07:00	0.29	0.00	0.00	0.00	6.87		* Shut down availed for construction (cable trench excavation) works vide SRLDC code no. CR-12/2043.
							0.29	0.00	0.00	0.00	6.87	100.00	
XMER	500MVA,400/220kV ICT-1 AT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT	OSPT	02-12-2022	17:11:00	02-12-2022	17:36:00	0.02	0.42	0.00	0.00	0.00		* ICT Shutdown availed for combination changeover for arresting of oil leakages of Y-ph unit.
							0.02	0.42	0.00	0.00	0.00		
XMER	500MVA,400/220kV ICT-2 AT	OSPT	04-12-2022	10:43:00	04-12-2022	17:38:00	0.29	6.92	0.00	0.00	0.00		* Shut down availed for AMP Works vide SRLDC code CR-12/344
							0.31	7.34	0.00	0.00	0.00	99.01	
XMER	315MVA,400/220kV ICT-1 AT	OSPT	04-12-2022	09:33:00	04-12-2022	16:39:00	0.30	7.10	0.00	0.00	0.00		* Shut down availed for AMP Works vide SRLDC code CR-12/336
							0.30	7.10	0.00	0.00	0.00	99.05	
XMER	315MVA,400/220kV ICT-2 AT			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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			00:00:00		00:00:00	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	OSPT	15-12-2022	13:29:00	15-12-2022	20:37:00	0.30	7.13	0.00	0.00	0.00		* Shut down of 400/220KV ICT-1 availed for AMP works vide SRLDC code no. CR-12/1659
							0.30	7.13	0.00	0.00	0.00	99.04	
XMER	315MVA,400/220kV ICT-2 AT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

