

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	50MVAR,BUS REACTOR-1 AT GAJUWAKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	14-02-2023	10:08:00	14-02-2023	20:58:00	0.45	0.00	0.00	0.00	10.83		* H/T under voltage regulation vide SR-2564* Bus voltage:Open-397/397kV
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	20-02-2023	09:50:00	22-02-2023	20:47:00	2.46	0.00	0.00	0.00	58.95		* H/T Under voltage regulation vide SR-3759* Bus Voltages open: 400/400kV* 23.02.2023 00:53:55 INDIA Chintha Amarnath (60003450)* Taken into service vide code SR-4277 close(426/422).
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	17-02-2023	09:41:00	18-02-2023	19:53:00	1.43	0.00	0.00	0.00	34.20		* H/T under voltage regulation vide SR-3195; Bus voltages(open):395/395kV* 18.02.2023 20:04:10 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-3527. Bus voltage(close):421/421kV
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	08-02-2023	07:57:00	08-02-2023	21:27:00	0.56	0.00	0.00	0.00	13.50		* H/T under voltage regulation vide SR-1319 (open-407/409kV).
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	28-02-2023	10:01:00	28-02-2023	20:35:00	0.44	0.00	0.00	0.00	10.57		* H/T under voltage regulation vide SR-5355.* Bus voltage(open):401/401kV
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	09-02-2023	09:12:00	09-02-2023	17:21:00	0.34	0.00	0.00	0.00	8.15		* H/T under voltage regulation vide SR-1559. Bus voltage (open): 396/396kV* 09.02.2023 20:11:55 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-1701.* Bus Voltage (close): 419/419kV
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	07-02-2023	11:35:00	07-02-2023	20:18:00	0.36	0.00	0.00	0.00	8.72		* H/T under voltage regulation vide code SR-1183 (open-403/404)
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	24-02-2023	09:50:00	26-02-2023	16:27:00	2.28	0.00	0.00	0.00	54.62		* H/T under voltage regulation vide code SR-4578 (open-400/402kV).* 26.02.2023 18:07:05 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-5016.* Bus voltage:close-411/411kV
BSR	63MVAR,BUS REACTOR-1 AT GOOTY	SVRD	01-02-2023	09:39:00	01-02-2023	18:47:00	0.38	0.00	0.00	0.00	9.13		* H/T under voltage regulation vide SR-53 Bus Voltages open: 405/405kV* 01.02.2023 18:59:57 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-151.* Bus voltage(close): 417/417kV
							8.70	0.00	0.00	0.00	208.67	100.00	
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	11-02-2023	08:34:00	11-02-2023	17:23:00	0.37	0.00	0.00	0.00	8.82		* H/T under voltage regulation vide SR-2023.* Bus voltage(open): 403/409kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	08-02-2023	07:58:00	08-02-2023	21:29:00	0.56	0.00	0.00	0.00	13.52		* H/T under voltage regulation vide SR-1326 (open-409/411kV).
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	28-02-2023	10:02:00	28-02-2023	20:33:00	0.44	0.00	0.00	0.00	10.52		* H/T under voltage regulation vide SR-5356.* Bus voltage(open):401/401kV

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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 Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	20-02-2023	09:51:00	22-02-2023	20:49:00	2.46	0.00	0.00	0.00	58.97		* H/T Under voltage regulation vide SR-3760.* Bus Voltages open: 400/400kV.* Taken into service vide code SR-4278 close(425/422).
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	09-02-2023	09:13:00	09-02-2023	17:23:00	0.34	0.00	0.00	0.00	8.17		* H/T under voltage regulation vide SR-1560. Bus voltages(open): 396/396kV* 09.02.2023 20:13:15 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-1702.* Bus Voltage (close): 419/415kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	24-02-2023	09:52:00	26-02-2023	16:24:00	2.27	0.00	0.00	0.00	54.53		* H/T under voltage regulation vide code SR-4579 (open-402/404kV).* 26.02.2023 18:07:50 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-5017.* Bus voltage:close-412/411kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	17-02-2023	09:44:00	18-02-2023	19:55:00	1.42	0.00	0.00	0.00	34.18		* H/T under voltage regulation vide SR-3196; Bus voltages(open):395/395kV* 18.02.2023 20:05:05 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-3528. Bus voltage(close):421/421kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	13-02-2023	09:40:00	13-02-2023	18:26:00	0.37	0.00	0.00	0.00	8.77		* H/T Under Voltage regulation Vide SR:2360 Voltage 401/401KV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	15-02-2023	10:01:00	15-02-2023	21:10:00	0.47	0.00	0.00	0.00	11.15		* H/T under voltage regulation vide SR-2775
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	14-02-2023	10:09:00	14-02-2023	20:58:00	0.45	0.00	0.00	0.00	10.82		* H/T under voltage regulation vide SR-2565* Bus voltage:Open-401/401KV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	03-02-2023	12:03:00	03-02-2023	19:30:00	0.31	0.00	0.00	0.00	7.45		* H/T under voltage regulation vide SR-426* Bus voltage(open): 396/400kV Closing code:SR-530.Closing Voltage:420KV/420KV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	10-02-2023	11:00:00	10-02-2023	18:48:00	0.33	0.00	0.00	0.00	7.80		* H/T under voltage regulation vide SR-1835 Bus Voltage(Open): 391/391kV* 11.02.2023 11:01:28 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-1936.* Bus voltage(close): 421/416kV
BSR	125MVAR,BUS REACTOR-2 AT GOOTY	SVRD	01-02-2023	09:30:00	01-02-2023	18:45:00	0.39	0.00	0.00	0.00	9.25		* H/T under voltage regulation vide SR-55 Bus Voltages open: 400/400kV* 01.02.2023 18:56:32 INDIA Chintha Amarnath (60003450)* aken into service vide SR-150.* Bus voltage(close): 421/417kV
							10.18	0.00	0.00	0.00	243.95	100.00	
BSR	50MVAR,SWLR OF KURNOOL AT GOOTY			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

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BSR	80MVAR,SWLR OF NPKUNTA-2 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,SWLR OF NPKUNTA-1 AT HINDUPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT HYDERABAD	SVRD	10-02-2023	12:31:00	12-02-2023	21:19:00	2.37	0.00	0.00	0.00	56.80		* H/T under voltage regulation vide SR-1849. Bus voltages(open):391/393kV
							2.37	0.00	0.00	0.00	56.80	100.00	
BSR	240MVAR,BUS REACTOR-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KADAPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	01-02-2023	09:37:00	01-02-2023	18:09:00	0.36	0.00	0.00	0.00	8.53		* H/T under voltage regulation vide SR-50, NL-36 Bus Voltages open: 748/754kV* 01.02.2023 18:59:03 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-129,NL-83.* Bus voltage(close): 786/781kV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	17-02-2023	09:42:00	17-02-2023	20:15:00	0.44	0.00	0.00	0.00	10.55		* H/T under voltage regulation vide SR-3199,NL-2190; Bus voltages(open):744/753kV* 17.02.2023 20:20:12 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-3342,NL-2281. Bus voltage(close):793/786kV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	03-02-2023	08:10:00	03-02-2023	17:20:00	0.38	0.00	0.00	0.00	9.17		* H/T under voltage regulation vide SR-358,NL-278* Bus voltage:Open-753/757kV,Close-785/778KV Closing Code:SR-499,NL-353

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BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	02-02-2023	08:21:00	02-02-2023	17:44:00	0.39	0.00	0.00	0.00	9.38		* H/T under voltage regulation vide SR-180, NL-153* Bus Voltages open: 747/753kV.* Taken into service vide SR-312,NL-226. Bus voltage close: 780/776kV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	04-02-2023	09:25:00	05-02-2023	17:06:00	1.32	0.00	0.00	0.00	31.68		* H/T Under Voltage regulation Vide SR:595,NL:416.* Voltage 752/758KV.
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	10-02-2023	08:31:00	11-02-2023	17:28:00	1.37	0.00	0.00	0.00	32.95		* H/T under voltage regulation vide SR-1784, NL-1214 Bus Voltage(Open): 753/758kV
BSR	240MVAR,BUS REACTOR-2 AT KURNOOL	SVRD	09-02-2023	09:25:00	09-02-2023	20:06:00	0.45	0.00	0.00	0.00	10.68		* H/T under voltage regulation vide SR-1561,NL-1075. Bus voltages(open):752/761kV* 09.02.2023 20:14:05 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-1732,NL-1174.* Bus voltage(close):792/788kV
							4.71	0.00	0.00	0.00	112.94	100.00	
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	05-02-2023	09:39:52	05-02-2023	17:06:00	0.31	0.00	0.00	0.00	7.44		* H/T Under Voltage regulation Vide SR:759,NL:513 Voltage:758/769KV.
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	13-02-2023	07:28:00	13-02-2023	18:24:00	0.46	0.00	0.00	0.00	10.93		* H/T under voltage regulation vide SR-2314,NL-1587* Bus voltage:Open-744/754KV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	11-02-2023	07:20:00	11-02-2023	17:27:00	0.42	0.00	0.00	0.00	10.12		* H/T under voltage regulation vide SR-1997,NL-1335.* Bus voltage(open):748/757kV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	09-02-2023	10:57:00	09-02-2023	17:27:00	0.27	0.00	0.00	0.00	6.50		* H/T under voltage regulation vide SR-1626,NL-1096. Bus voltages(open): 743/755kV* 09.02.2023 20:15:39 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-1703,NL-1146.* Bus Voltage (close): 779/768kV
BSR	240MVAR,BUS REACTOR-1 AT MAHESHWARAM	SVRD	04-02-2023	09:29:00	04-02-2023	17:22:00	0.33	0.00	0.00	0.00	7.88		* H/T Under Voltage regulation Vide SR:593,NL:418.* Voltage:752/762KV
							1.79	0.00	0.00	0.00	42.87	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM	SVRD	27-02-2023	07:00:00	27-02-2023	18:09:00	0.47	0.00	0.00	0.00	11.15		* H/T under voltage regulation vide SR-5098, NL-3451 Open: 748/757kV
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM	SVRD	02-02-2023	10:09:00	02-02-2023	17:50:00	0.32	0.00	0.00	0.00	7.68		* H/T Under voltage regulation vide SR-232, NL-178* Bus Voltage open: 735/745kV.* Taken into service vide SR-311,NL-227.* Bus voltage close: 784/773kV
BSR	240MVAR,BUS REACTOR-2 AT MAHESHWARAM	SVRD	01-02-2023	09:34:00	01-02-2023	17:16:00	0.32	0.00	0.00	0.00	7.70		* H/T under voltage regulation vide SR-52, NL-33 Bus voltages open: 731/741kV* 01.02.2023 18:58:02 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-128,NL-82.* Bus voltage(close): 790/777kV
							1.11	0.00	0.00	0.00	26.53	100.00	
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	13-02-2023	09:17:19	14-02-2023	20:53:00	1.48	0.00	0.00	0.00	35.60		* H/T under voltage regulation vide SR-2350 Bus voltage:Open-393/393KV

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BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	07-02-2023	06:24:00	07-02-2023	20:15:00	0.58	0.00	0.00	0.00	13.85		* H/T under voltage regulation vide SR-1094.* Bus voltage(open): 402/404kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	01-02-2023	08:01:00	02-02-2023	17:59:00	1.42	0.00	0.00	0.00	33.97		* H/T under voltage regulation vide SR-24 Bus Voltages open: 396/401kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	27-02-2023	11:04:00	27-02-2023	17:47:00	0.28	0.00	0.00	0.00	6.72		* H/T Under voltage regulation vide SR-5158.* Bus Voltage open: 382/386kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	06-02-2023	07:29:00	06-02-2023	16:29:00	0.38	0.00	0.00	0.00	9.00		* H/T Under Voltage regulation Vide SR:871 Voltage:392/394KV.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	19-02-2023	09:54:00	22-02-2023	21:02:00	3.46	0.00	0.00	0.00	83.13		* H/T under voltage regulation vide SR-3601.* Bus voltage(open):387/390kV* 23.02.2023 00:57:31 INDIA Chintha Amarnath (60003450)* Closing code: SR-4279 Bus Voltage close: 413/409kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	04-02-2023	07:02:00	05-02-2023	00:51:00	0.74	0.00	0.00	0.00	17.82		* H/T under voltage vide SR-562.* Bus voltage(open): 402/407.
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	08-02-2023	06:27:00	10-02-2023	19:14:00	2.53	0.00	0.00	0.00	60.78		* H/T Under Voltage regulation Vide SR:1304 Voltage:398/400KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	15-02-2023	08:30:00	15-02-2023	21:05:00	0.52	0.00	0.00	0.00	12.58		* H/T under voltage regulation vide SR-2745. MBD: 396KV/399KV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	16-02-2023	09:05:00	18-02-2023	19:42:00	2.44	0.00	0.00	0.00	58.62		* H/T under voltage regulation vide code SR-2939 (open:390/394kV).* 18.02.2023 20:06:06 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-3519. Bus voltage(close):412/409kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	28-02-2023	07:27:00	28-02-2023	21:10:00	0.57	0.00	0.00	0.00	13.72		* H/T under voltage regulation vide SR-5314.* Bus voltage(open): 401/405kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	23-02-2023	07:13:00	26-02-2023	16:12:00	3.37	0.00	0.00	0.00	80.98		* H/T under voltage regulation vide code SR-4310 (open-388/391kV).* 26.02.2023 18:09:08 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-5009.* Bus Voltage:close-406/402kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	05-02-2023	08:53:00	05-02-2023	21:31:00	0.53	0.00	0.00	0.00	12.63		* H/T under voltage regulation vide SR-736* Bus voltage:Open-396/399KV* 05.02.2023 22:42:47 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-852.* Bus voltage(close):414/411kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	11-02-2023	08:31:00	12-02-2023	20:56:00	1.52	0.00	0.00	0.00	36.42		* H/T under voltage regulation vide SR-2022.* Bus voltage(open):398/404kV
BSR	63MVAR,BUS REACTOR-1 AT MUNIRABAD	SVRD	03-02-2023	06:54:00	03-02-2023	19:47:00	0.54	0.00	0.00	0.00	12.88		* H/T under voltage regulation vide code SR-354 (open-403/406kV).
							20.36	0.00	0.00	0.00	488.70	100.00	

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BSR	50MVAR,SWLR OF THIRUVALM-1 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,SWLR OF THIRUVALM-2 AT NELLORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT NELLORE PS	SVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* H/T under voltage regulation vide SR-3021,NL-4125. Bus Voltages:738/753kV
							28.00	0.00	0.00	0.00	672.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT NAGARJUNSAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NAGARJUNSAGAR			00:00:00		00:00:00	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 AT NIZAMABAD	SVRD	09-02-2023	10:49:00	09-02-2023	17:30:00	0.28	0.00	0.00	0.00	6.68		* H/T under voltage regulation vide SR-1627,NL-1097. Bus voltages(open):744/759kV* 09.02.2023 20:14:55 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-1704,NL-1147.* Bus Voltage (close): 785/776kV
BSR	240MVAR,BUS REACTOR AT NIZAMABAD	SVRD	05-02-2023	09:38:06	05-02-2023	17:08:00	0.31	0.00	0.00	0.00	7.50		* H/T Under Voltage regulation Vide SR:759,NL:513 Voltage:758/769KV.
BSR	240MVAR,BUS REACTOR AT NIZAMABAD	SVRD	13-02-2023	07:32:00	13-02-2023	18:26:00	0.45	0.00	0.00	0.00	10.90		* H/T under voltage regulation vide SR-2315,NL-1588* Bus voltage:Open-749/763KV
							1.04	0.00	0.00	0.00	25.08	100.00	
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	21-02-2023	11:18:00	21-02-2023	17:43:00	0.27	0.00	0.00	0.00	6.42		* H/T under Voltage regulation Vide SR-3968,NL-2699* Bus Voltage:761/765KV
BSR	240MVAR,BUS REACTOR-1 AT RAICHUR	SVRD	04-02-2023	09:27:00	04-02-2023	17:26:00	0.33	0.00	0.00	0.00	7.98		* H/T Under voltage regulation Vide SR:591,NL:417.* Voltage:761/768KV
							0.60	0.00	0.00	0.00	14.40	100.00	
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR	SVRD	06-02-2023	11:55:00	06-02-2023	16:52:00	0.21	0.00	0.00	0.00	4.95		* H/T under voltage regulation vide SR-952,NL-667 Bus voltage:Open-755/762KV. Taken into service vide code SR-1034/NL-699 (close:409/402kV).

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-2 AT RAICHUR	SVRD	06-02-2023	11:55:00	06-02-2023	16:52:00	0.21	0.00	0.00	0.00	4.95		
							0.42	0.00	0.00	0.00	9.90	100.00	
BSR	330MVAR,BUS REACTOR AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-2 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,SWLR OF VEMAGIRI-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT VIJAYAWADA			00:00:00		00:00:00	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-3 AT VIJAYAWADA			00:00:00		00:00:00	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-4 AT VIJAYAWADA			00:00:00		00:00:00	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 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,POLE-2 EAST BUS REACTOR AT VIZAG	SVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* H/T on instruction from SRLDC under Voltage regulation
							28.00	0.00	0.00	0.00	672.00	100.00	
BSR	50MVAR,SWLR OF JEYPORE-1 AT VIZAG HVDC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV GAJUWAKA-VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NANNOOR(APTRANSCO)-KURNOOL-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 NANNOOR(APTRANSCO)-MAHESHWARAM	OSPD	25-02-2023	07:32:00	25-02-2023	23:18:00	0.66	0.00	0.00	0.00	15.77		* H/T vide SR-4732. SD availed by APTRANSCO
							0.66	0.00	0.00	0.00	15.77	100.00	
CKT	400kV MAHABOBNAGAR(TSTRANSCO)-RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MEENAKSHI(MEPL)-NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	LVRD	15-02-2023	19:00:00	16-02-2023	06:49:00	0.49	0.00	0.00	0.00	11.82		* Line kept under voltage regulation vide SR-2873
CKT	400kV MALKARAM(TSTRANSCO)-HYDERABAD	OSPD	15-02-2023	10:23:00	15-02-2023	19:00:00	0.36	0.00	0.00	0.00	8.62		* S/D availed by M/s TStranSCO vide SR-2784
							0.85	0.00	0.00	0.00	20.44	100.00	
CKT	400kV NELLORE-SRIPERUMBUDUR-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 NELLORE-SRIPERUMBUDUR-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 NELLORE-TIRUVALAM-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 NELLORE-TIRUVALAM-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 NELLORE PS-NCC(SEIL)-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 NELLORE PS-NCC(SEIL)-2	OSPD	13-02-2023	11:21:00	14-02-2023	20:36:00	1.39	0.00	0.00	0.00	33.25		* S/D availed by M/S SEIL vide SR-2378
							1.39	0.00	0.00	0.00	33.25	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV NELLORE PS-NELLORE-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 NELLORE PS-NELLORE-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 NELLORE PS-TPCIL-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 NELLORE PS-TPCIL-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 NAGARJUNASAGAR-KADAPA-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 NAGARJUNASAGAR-KADAPA-2	OSPT	28-02-2023	10:48:00	28-02-2023	15:14:00	0.19	4.43	0.00	0.00	0.00		* H/T for attending oil leakage in Line reactor Bph Bushing at Kadapa SS vide SR-5361.
							0.19	4.43	0.00	0.00	0.00	99.34	
CKT	400kV NAGARJUNASAGAR-KURNOOL	OSPD	09-02-2023	08:32:00	10-02-2023	17:09:00	1.36	0.00	0.00	0.00	32.62		* H/T vide SR-1573, SD availed by M/S TSTRANSCO for line crossing works
CKT	400kV NAGARJUNASAGAR-KURNOOL	LART	17-02-2023	09:17:00	17-02-2023	09:17:00	0.00	0.00	0.00	0.00	0.00		* AR unsuccessful and line tripped on B-N fault. Fault Details(double END): KNL END-FD:49.629KM, FC-6.121KA; NSR END-FD:215.324KM,FC:2.053KA
							1.36	0.00	0.00	0.00	32.62	100.00	
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	LVRD	07-02-2023	19:35:00	08-02-2023	09:23:00	0.58	0.00	0.00	0.00	13.80		* Line kept under voltage regulation vide SR-1285
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	GOV C	07-02-2023	19:32:00	07-02-2023	19:35:00	0.00	0.00	0.00	0.05	0.00		* Line charged from Nsagar end vide SR-1282, immediately tripped on overvoltage protection operation at Mehaboobnagar SS and DT received at NSagar SS.
CKT	400kV N'SAGAR-MAHABOBNAGAR(TSTRANSCO)	OMS U	07-02-2023	18:04:00	07-02-2023	19:32:00	0.06	0.00	1.47	0.00	0.00		* Line tripped on receipt of DT from Mehaboobnagar end. Line closed at Nsagar end vide SR-1282. DT received from Mehaboobnagar on overvoltage operation and line got tripped.
							0.64	0.00	1.47	0.05	13.80	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV NIZAMABAD-DICHPALLE(TSTRANSCO)-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 NIZAMABAD-DICHPALLE(TSTRANSCO)-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 RTPS(KPTCL)-MUNIRABAD	LART	05-02-2023	05:37:00	05-02-2023	05:37:00	0.00	0.00	0.00	0.00	0.00		* Line AR successful on R-N fault. Fault details: MBD end-FD-81.67KM, FC-2.77KA; RTPS END-FD-91.17KM,FC-4.17KA
CKT	400kV RTPS(KPTCL)-MUNIRABAD	LART	12-02-2023	04:10:00	12-02-2023	04:10:00	0.00	0.00	0.00	0.00	0.00		* Line A/R successful on R-N fault on both ends. Fault details: MBD END-M1:FC-2.808KA,FD-81.039KM; M2:FC-2.899KA,FD-81.781KM
CKT	400kV RTPS(KPTCL)-MUNIRABAD	OSPD	16-02-2023	12:35:00	16-02-2023	20:08:00	0.32	0.00	0.00	0.00	7.55		* H/T for Line works (SD availed by M/s. KPTCL) vide code SR-2992.
CKT	400kV RTPS(KPTCL)-MUNIRABAD	LART	25-02-2023	03:51:00	25-02-2023	03:51:00	0.00	0.00	0.00	0.00	0.00		* A/R operated successfully on R-N Fault at both ends Fault details:AFAS M2: MBD End:FD-80.97KM,FC-3.39KA,RTPS End M1 FD-91.5KM,FC-4.04KA, M2 FD-89.94KM,FC-4.77KA
							0.32	0.00	0.00	0.00	7.55	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-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 RAMAGUNDAM(NTPC)-CHANDRAPR(MSEB)-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 RAMAGUNDAM(NTPC)-GAZWEL(TSTRANSCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-HYDERABAD-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV RAMAGUNDAM NTPC-MALKARAM TSTRANSCO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-1	LVRD	02-02-2023	21:06:00	03-02-2023	16:32:00	0.81	0.00	0.00	0.00	19.43		* H/T under voltage regulation vide code SR-336 (Open @ NSR:430/427kV).
							0.81	0.00	0.00	0.00	19.43	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	LVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* H/T Under voltage regulation vide SR 3002.Voltages 422KV/421KV
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	LVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* H/T under voltage regulation vide SR-2636
CKT	400kV RAMAGUNDAM(NTPC)-NAGARJUNASAGAR-2	LVRD	23-02-2023	20:08:00	27-02-2023	06:48:00	3.44	0.00	0.00	0.00	82.67		* H/T under voltage regulation vide SR-4492. Bus volatges(open): NSR END-429/429kV
							59.44	0.00	0.00	0.00	1,426.67	100.00	
CKT	400kV RAMAGUNDAM(NTPC)-WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAICHUR- GOOTY-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 RAICHUR- GOOTY-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 RAICHUR- RTPS(KPTCL)-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 RAICHUR- RTPS(KPTCL)-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 SIMHAPURI(SEPL)-NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SIMHADRI(NTPC)-GAJUWAKA-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 SIMHADRI(NTPC)-GAJUWAKA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WARANGAL-KHAMMAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV ANGUL-SRIKAKULAM-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	765kV ANGUL-SRIKAKULAM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-1	LVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* H/T Under Voltage regulation Vide SR:4379,NL:4631 Voltage:806/793KV
							28.00	0.00	0.00	0.00	672.00	100.00	
CKT	765kV KADAPA-TIRUVALEM-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-KADAPA-1	LEFT	12-02-2023	18:59:00	13-02-2023	07:17:00	0.51	12.30	0.00	0.00	0.00		* Line tripped on R-N fault,A/R kept in Non-Auto mode for OPGW works Fault Details:KDP:FD-196.95KM,FC-4.74KM,TWFL-197.87KM,KNL:FD-6.94KM,FC-14.66KM= ,TWFL-6.890KM
							0.51	12.30	0.00	0.00	0.00	98.17	
CKT	765kV KURNOOL-KADAPA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAICHUR-KURNOOL-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	765kV RAICHUR-KURNOOL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KURNOOL-NELLORE PS-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	765kV KURNOOL-NELLORE PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	01-02-2023	00:00:01	28-02-2023	23:59:59	28.00	0.00	0.00	0.00	672.00		* H/T under voltage regulation vide SR-1691,NL-2138. BUS VOLTAGES: NZB END-811/807kV; MHW END-799/792kV

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	14-02-2023	17:52:00	15-02-2023	00:46:00	0.29	0.00	0.00	0.00	6.90		* H/T under voltage regulation vide code SR-2645/NL-1835 (close: @MHW 779/783kV, @NZM 786/788kV).* 15.02.2023 01:07:57 INDIA Chintha Amarnath (60003450)* Taken into service vide SR-2694,NL-1865.* Bus voltage(close):MHW-756/777kV; NZB-766/780kV
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	07-02-2023	17:52:00	11-02-2023	05:55:00	3.50	0.00	0.00	0.00	84.05		* H/T under voltage regulation vide SR-1263,NL-851. Bus voltages(open): NZB END-789/779kV, MHW END-784/770kV
CKT	765kV NIZAMABAD-MAHESHWARAM-1	LVRD	25-02-2023	20:16:00	27-02-2023	07:15:00	1.46	0.00	0.00	0.00	34.98		* H/T Under Voltage regulation vide SR-4902, NL-3324 Bus Voltages open: NZB: 815/801/800kV, MHW: 809/803/792kV
							33.25	0.00	0.00	0.00	797.93	100.00	
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	12-02-2023	18:43:49	13-02-2023	06:17:00	0.48	0.00	0.00	0.00	11.55		* H/T Under Voltage regulation Vide SR:2275,NL:1548 Voltage NZB:811/792KV MHW:803/783KV
CKT	765kV NIZAMABAD-MAHESHWARAM-2	LVRD	01-02-2023	00:00:01	06-02-2023	10:24:00	5.43	0.00	0.00	0.00	130.40		* H/T Under Voltage regulation Vide SR:3947,NL:4181 Voltage NZB:811/794KV MHW:804/784KV.
							5.91	0.00	0.00	0.00	141.95	100.00	
CKT	765kV NIZAMABAD-WARDHA-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	765kV NIZAMABAD-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAICHUR-SOLAPUR-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	
LNR	50MVAR,SWLR OF GAJWEL AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF TUMKUR-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF TUMKUR-2 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	240MVAR,SWLR OF RAICHUR-1 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF HYDERABAD-1 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF HYDERABAD-2 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT MAHESWARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT MAHESWARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	125MVAR,SWLR OF SRIPERUMBUDUR-1 AT NELLO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF SRIPERUMBUDUR-2 AT NELLOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF GOOTY-1 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF GOOTY-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESWARAM-1 AT NIZAMABA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF MAHESWARAM-2 AT NIZAMABA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-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	
VALVE_HALL	500MW,VIZAG HVDC BTB POLE-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT GAJUWAKA			00:00:00		00:00:00	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 GAJUWAKA	OSPD	17-02-2023	11:55:00	17-02-2023	14:01:00	0.09	0.00	0.00	0.00	2.10		* S/D availed by M/s APTRANSCO vide SR-3219
							0.09	0.00	0.00	0.00	2.10	100.00	
XMER	500MVA,400/220kV ICT-3 AT GAJUWAKA			00:00:00		00:00:00	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 GOOTY			00:00:00		00:00:00	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 GOOTY			00:00:00		00:00:00	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 GOOTY			00:00:00		00:00:00	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 HYDERABAD			00:00:00		00:00:00	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 HYDERABAD			00:00:00		00:00:00	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 HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT HYDERABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT KADAPA GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	1500MVA,765/400kV ICT-2 AT KADAPA GIS			00:00:00		00:00:00	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 KADAPA			00:00:00		00:00:00	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 KADAPA			00:00:00		00:00:00	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 KADAPA			00:00:00		00:00:00	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 KHAMMAM	SPRD	08-02-2023	15:46:00	08-02-2023	20:07:00	0.18	0.00	0.00	0.00	4.35		* H/T under power regulation vide SR-1430
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM	SPRD	09-02-2023	16:00:00	09-02-2023	23:48:00	0.33	0.00	0.00	0.00	7.80		* 220KV side H/T under Power Regulation vide SR-1660
XMER	315MVA,400/220kV ICT-1 AT KHAMMAM	SPRD	08-02-2023	07:52:00	08-02-2023	13:19:00	0.23	0.00	0.00	0.00	5.45		* H/T under physical regulation vide code SR-1312 (open-23 MW).
							0.74	0.00	0.00	0.00	17.60	100.00	
XMER	315MVA,400/220kV ICT-2 AT KHAMMAM	SPRD	08-02-2023	15:55:00	08-02-2023	20:06:00	0.17	0.00	0.00	0.00	4.18		* H/T under power regulation vide SR-1434.
XMER	315MVA,400/220kV ICT-2 AT KHAMMAM	SPRD	09-02-2023	19:46:00	09-02-2023	23:49:00	0.17	0.00	0.00	0.00	4.05		* 220KV side H/T under Power Regulation vide SR-1729
							0.34	0.00	0.00	0.00	8.23	100.00	
XMER	500MVA,400/220kV ICT-3 AT KHAMMAM	SPRD	08-02-2023	16:04:00	08-02-2023	19:50:00	0.16	0.00	0.00	0.00	3.77		* H/T under power regulation vide SR-1438
							0.16	0.00	0.00	0.00	3.77	100.00	
XMER	1500MVA,765/400kV ICT-1 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT KURNOOL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT MAHESHWARAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT MAHESHWARAM			00:00:00		00:00:00	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 MUNIRABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT MUNIRABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NELLORE PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT NELLORE PS			00:00:00		00:00:00	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 NPKUNTA			00:00:00		00:00:00	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 NPKUNTA			00:00:00		00:00:00	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 NPKUNTA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT NPKUNTA			00:00:00		00:00:00	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 NAGARJUNASAGAR			00:00:00		00:00:00	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 NAGARJUNASAGAR			00:00:00		00:00:00	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 NAGARJUNASAGAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT NIZAMABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT RAICHUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Feb-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., SOUTHERN REGION-I

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System	OUTAGE ATTRIBUTABLE To Deemed	% Availability as certified by certifying	Detailed Reasons for Outage
XMER	1500MVA,765/400kV ICT-1 AT SRIKAKULAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SRIKAKULAM			00:00:00		00:00:00	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 VIJAYAWADA	SICT	22-02-2023	20:24:00	23-02-2023	00:41:00	0.18	4.28	0.00	0.00	0.00		* Vijayawada ICT-1 tripped on PRV-2 protection operation.* Closing code: SR-4303
XMER	315MVA,400/220kV ICT-1 AT VIJAYAWADA	OSPD	21-02-2023	13:55:00	21-02-2023	21:06:00	0.30	0.00	0.00	0.00	7.18		* S/D availed by M/s APTRANSCO vide SR-3977
							0.48	4.28	0.00	0.00	7.18	99.36	
XMER	315MVA,400/220kV ICT-2 AT VIJAYAWADA			00:00:00		00:00:00	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 VIJAYAWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT VEMAGIRI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT VEMAGIRI			00:00:00		00:00:00	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 WARANGAL	SPRD	08-02-2023	17:44:00	08-02-2023	19:54:00	0.09	0.00	0.00	0.00	2.17		* H/T under power regulation vide SR-1492
							0.09	0.00	0.00	0.00	2.17	100.00	
XMER	315MVA,400/220kV ICT-2 AT WARANGAL			00:00:00		00:00:00	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 WARANGAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
							267.91	27.26	62.71	0.05	6,338.18	19,995.94	