

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE To Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
BSR	125MVAR, BUS REACTOR-1 AT AURANGABAD			00:00:00		00:00:00	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 AURANGABAD	SVRD	14-10-2023	09:26:00	14-10-2023	17:52:00	0.35	0.00	0.00	0.00	8.43		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT AURANGABAD	SVRD	25-10-2023	09:47:00	31-10-2023	23:59:59	6.59	0.00	0.00	0.00	158.22		* BR H/T as per WRLCD instructions for Voltage Regulation.
							6.94	0.00	0.00	0.00	166.65	100.00	
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	27-10-2023	10:00:00	31-10-2023	23:59:59	4.58	0.00	0.00	0.00	110.00		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-2 AT AURANGABAD	SVRD	14-10-2023	09:29:00	24-10-2023	20:26:00	10.46	0.00	0.00	0.00	250.95		* BR H/T as per WRLCD instructions for Voltage Regulation.
							15.04	0.00	0.00	0.00	360.95	100.00	
BSR	50MVAR, BUS REACTOR-1 AT BHADRAWATI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR, BUS REACTOR-2 AT BHADRAWATI			00:00:00		00:00:00	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 BHATAPARA	SCSD	07-10-2023	10:10:00	07-10-2023	18:53:00	0.36	0.00	0.00	0.00	8.72		* For Data validation and integration of 408,407 and 407R Bay with RTAMC/NTAMC due to upgradation of SAS from 101 to 104 due to Const= ruction works of Upcoming ICT #3 and
							0.36	0.00	0.00	0.00	8.72	100.00	
BSR	240MVAR, BUS REACTOR-1 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR, BUS REACTOR-1 AT CHAMPA			00:00:00		00:00:00	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 CHAMPA			00:00:00		00:00:00	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 CHAMPA			00:00:00		00:00:00	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 CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR, BUS REACTOR-1 AT DHULE	SVRD	06-10-2023	10:55:00	31-10-2023	23:59:59	25.55	0.00	0.00	0.00	613.08		* BR H/T as per WRLCD instructions for Voltage Regulation.
							25.55	0.00	0.00	0.00	613.08	100.00	
BSR	125MVAR, BUS REACTOR-1 AT DHARAMJAYGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR, BUS REACTOR-1 AT DHARAMJAYGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR, BUS REACTOR-2 AT DHARAMJAYGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR, BUS REACTOR-3 AT DHARAMJAYGARH			00:00:00		00:00:00	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 KOLHAPUR	SVRD	11-10-2023	11:02:00	24-10-2023	19:33:00	13.36	0.00	0.00	0.00	320.52		* HT for VR
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	01-10-2023	00:00:01	03-10-2023	01:22:00	2.06	0.00	0.00	0.00	49.37		* BR H/T as per WRLCD instructions for Voltage Regulation
BSR	125MVAR, BUS REACTOR-2 AT KOLHAPUR	SVRD	25-10-2023	09:45:00	31-10-2023	23:59:59	6.59	0.00	0.00	0.00	158.25		* BR H/T as per WRLCD instructions for Voltage Regulation.
							22.01	0.00	0.00	0.00	528.14	100.00	
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSETCL	SVRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* BR H/T as per WRLCD instructions for Voltage Regulation
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSETCL	OSPT	25-10-2023	09:14:00	25-10-2023	20:49:00	0.48	11.58	0.00	0.00	0.00		* For Reactor AMP works
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSETCL	SVRD	03-10-2023	09:33:00	15-10-2023	21:43:00	12.51	0.00	0.00	0.00	300.17		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSETCL	SVRD	26-10-2023	09:34:00	31-10-2023	20:12:00	5.44	0.00	0.00	0.00	130.63		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	80MVAR, BUS REACTOR-1 AT KOLHAPUR MSETCL	SVRD	16-10-2023	09:52:00	24-10-2023	17:52:00	8.33	0.00	0.00	0.00	200.00		* BR H/T as per WRLCD instructions for Voltage Regulation.
							57.76	11.58	0.00	0.00	1,374.80	98.44	
BSR	80MVAR, BUS REACTOR-1 AT KOTRA 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	240MVAR, BUS REACTOR-1 AT KOTRA 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-2 AT KOTRA 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	240MVAR, BUS REACTOR-2 AT KOTRA PS	OSPT	20-10-2023	09:58:00	20-10-2023	21:21:00	0.47	11.38	0.00	0.00	0.00		* For AMP Works
							0.47	11.38	0.00	0.00	0.00	98.47	
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	25-10-2023	09:23:00	31-10-2023	18:40:00	6.39	0.00	0.00	0.00	153.28		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	07-10-2023	10:45:00	15-10-2023	21:54:00	8.47	0.00	0.00	0.00	203.15		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	50MVAR, BUS REACTOR-1 AT MAPUSA	SVRD	16-10-2023	11:25:00	24-10-2023	17:32:00	8.26	0.00	0.00	0.00	198.12		* BR H/T as per WRLCD instructions for Voltage Regulation.
							23.12	0.00	0.00	0.00	554.55	100.00	
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	22-10-2023	10:53:00	22-10-2023	18:29:00	0.32	0.00	0.00	0.00	7.60		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	28-10-2023	09:12:00	28-10-2023	20:27:00	0.47	0.00	0.00	0.00	11.25		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	26-10-2023	08:47:00	27-10-2023	22:33:00	1.57	0.00	0.00	0.00	37.77		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	30-10-2023	09:18:00	30-10-2023	20:32:00	0.47	0.00	0.00	0.00	11.23		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	18-10-2023	08:52:00	18-10-2023	22:11:00	0.56	0.00	0.00	0.00	13.32		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	06-10-2023	08:42:00	06-10-2023	21:05:00	0.52	0.00	0.00	0.00	12.38		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	14-10-2023	09:20:00	14-10-2023	17:38:00	0.35	0.00	0.00	0.00	8.30		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	05-10-2023	10:08:00	05-10-2023	19:41:00	0.40	0.00	0.00	0.00	9.55		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	23-10-2023	09:16:00	23-10-2023	22:30:00	0.55	0.00	0.00	0.00	13.23		* BR H/T as per WRLCD instructions for VR
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	10-10-2023	10:06:00	10-10-2023	17:52:00	0.32	0.00	0.00	0.00	7.77		* BR H/T as per WRLCD instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	21-10-2023	09:39:00	21-10-2023	20:24:00	0.45	0.00	0.00	0.00	10.75		* BR H/T as per WRLCD instructions for Voltage Regulation.

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUT ABLE TO ISTS Licensee	OUTAGE ATTRIBUT ABLE TO Others	OUTAGE ATTRIBUT ABLE To System Constraint	OUTAGE ATTRIBUT ABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	07-10-2023	09:18:00	08-10-2023	03:26:00	0.76	0.00	0.00	0.00	18.13		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	19-10-2023	08:48:00	19-10-2023	18:26:00	0.40	0.00	0.00	0.00	9.63		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	20-10-2023	08:59:00	20-10-2023	21:19:00	0.51	0.00	0.00	0.00	12.33		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	17-10-2023	09:20:00	17-10-2023	20:01:00	0.45	0.00	0.00	0.00	10.68		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	04-10-2023	09:46:00	04-10-2023	19:44:00	0.42	0.00	0.00	0.00	9.97		* HT for VR
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	11-10-2023	09:58:00	11-10-2023	18:32:00	0.36	0.00	0.00	0.00	8.57		* HT for VR
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	09-10-2023	10:15:00	09-10-2023	21:27:00	0.47	0.00	0.00	0.00	11.20		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	13-10-2023	09:22:00	13-10-2023	21:27:00	0.50	0.00	0.00	0.00	12.08		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	03-10-2023	09:31:00	03-10-2023	20:38:00	0.46	0.00	0.00	0.00	11.12		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	31-10-2023	09:02:00	31-10-2023	20:25:00	0.47	0.00	0.00	0.00	11.38		* BR H/T as per WRLDC instructions for VR
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	25-10-2023	08:53:00	25-10-2023	18:42:00	0.41	0.00	0.00	0.00	9.82		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	12-10-2023	09:57:00	12-10-2023	20:29:00	0.44	0.00	0.00	0.00	10.53		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	16-10-2023	08:43:00	16-10-2023	18:40:00	0.42	0.00	0.00	0.00	9.95		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PADGHE GIS	SVRD	15-10-2023	11:05:00	15-10-2023	18:36:00	0.31	0.00	0.00	0.00	7.52		* BR H/T as per WRLDC instructions for VR
							12.36	0.00	0.00	0.00	296.06	100.00	
BSR	63MVAR, BUS REACTOR-1 AT PARLI	OSPT	11-10-2023	10:06:00	11-10-2023	21:23:00	0.47	11.28	0.00	0.00	0.00		* for AMP works
							0.47	11.28	0.00	0.00	0.00	98.48	
BSR	125MVAR, BUS REACTOR-2 AT PARLI	SVRD	17-10-2023	11:44:00	31-10-2023	23:59:59	14.51	0.00	0.00	0.00	348.27		* BR H/T as per WRLDC instructions for Voltage Regulation.
							14.51	0.00	0.00	0.00	348.27	100.00	
BSR	50MVAR, BUS REACTOR-1 AT PUNE	SVRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* BR H/T as per WRLDC instructions for Voltage Regulation
							31.00	0.00	0.00	0.00	744.00	100.00	
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	11-10-2023	09:02:00	11-10-2023	18:35:00	0.40	0.00	0.00	0.00	9.55		* HT for VR
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	05-10-2023	10:04:00	05-10-2023	21:44:00	0.49	0.00	0.00	0.00	11.67		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	14-10-2023	07:43:00	14-10-2023	17:43:00	0.42	0.00	0.00	0.00	10.00		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	15-10-2023	09:30:00	18-10-2023	20:13:00	3.45	0.00	0.00	0.00	82.72		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	04-10-2023	09:56:00	04-10-2023	19:49:00	0.41	0.00	0.00	0.00	9.88		* HT for VR
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	13-10-2023	08:01:00	13-10-2023	21:27:00	0.56	0.00	0.00	0.00	13.43		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	12-10-2023	09:48:00	12-10-2023	20:20:00	0.44	0.00	0.00	0.00	10.53		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	21-10-2023	09:30:00	21-10-2023	20:14:00	0.45	0.00	0.00	0.00	10.73		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	10-10-2023	08:35:00	10-10-2023	17:56:00	0.39	0.00	0.00	0.00	9.35		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	06-10-2023	08:52:00	06-10-2023	21:03:00	0.51	0.00	0.00	0.00	12.18		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	29-10-2023	09:30:00	29-10-2023	20:55:00	0.48	0.00	0.00	0.00	11.42		* BR HT for VR
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	28-10-2023	09:05:00	28-10-2023	20:22:00	0.47	0.00	0.00	0.00	11.28		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	25-10-2023	07:43:00	26-10-2023	17:33:00	1.41	0.00	0.00	0.00	33.83		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	27-10-2023	08:33:00	27-10-2023	18:14:00	0.40	0.00	0.00	0.00	9.68		* B/R H/T for V/R.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	20-10-2023	08:56:00	31-10-2023	23:59:59	11.63	0.00	0.00	0.00	279.07		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	07-10-2023	09:24:00	08-10-2023	03:36:00	0.76	0.00	0.00	0.00	18.20		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	09-10-2023	09:12:00	09-10-2023	21:24:00	0.51	0.00	0.00	0.00	12.20		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	19-10-2023	08:48:00	19-10-2023	18:21:00	0.40	0.00	0.00	0.00	9.55		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	22-10-2023	09:48:00	23-10-2023	20:38:00	1.45	0.00	0.00	0.00	34.83		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	03-10-2023	08:37:00	03-10-2023	20:34:00	0.50	0.00	0.00	0.00	11.95		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT PUNE GIS	SVRD	30-10-2023	06:41:00	31-10-2023	23:59:59	1.72	0.00	0.00	0.00	41.32		* BR H/T as per WRLDC instructions for Voltage Regulation.
							27.25	0.00	0.00	0.00	653.37	100.00	
BSR	63MVAR, BUS REACTOR-1 AT RAIGARH			00:00:00		00:00:00	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 RAIGARH			00:00:00		00:00:00	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 RAIPUR 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	80MVAR, BUS REACTOR-1 AT RAIPUR			00:00:00		00:00:00	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 RAIPUR			00:00:00		00:00:00	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 SEONI			00:00:00		00:00:00	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 SEONI	OSPT	17-10-2023	10:29:00	17-10-2023	18:03:00	0.32	7.57	0.00	0.00	0.00		* For AMP works
							0.32	7.57	0.00	0.00	0.00	98.98	
BSR	50MVAR, BUS REACTOR-2 AT SEONI	OSPT	06-10-2023	10:03:00	06-10-2023	18:17:00	0.34	8.23	0.00	0.00	0.00		* AMP WORKS
							0.34	8.23	0.00	0.00	0.00	98.89	
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	16-10-2023	09:32:00	16-10-2023	18:29:00	0.37	0.00	0.00	0.00	8.95		* BR H/T as per WRLDC instructions for Voltage Regulation
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	14-10-2023	09:38:00	14-10-2023	17:41:00	0.34	0.00	0.00	0.00	8.05		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	09-10-2023	10:30:00	09-10-2023	21:45:00	0.47	0.00	0.00	0.00	11.25		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	20-10-2023	09:42:00	21-10-2023	22:55:00	1.55	0.00	0.00	0.00	37.22		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	19-10-2023	10:13:00	19-10-2023	17:46:00	0.32	0.00	0.00	0.00	7.55		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	23-10-2023	09:54:00	23-10-2023	20:02:00	0.42	0.00	0.00	0.00	10.13		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	18-10-2023	10:17:00	18-10-2023	19:19:00	0.38	0.00	0.00	0.00	9.03		* BR H/T as per WRLDC instructions for Voltage Regulation.
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	11-10-2023	10:25:00	11-10-2023	21:48:00	0.47	0.00	0.00	0.00	11.38		* for HT for VR
BSR	240MVAR, BUS REACTOR-1 AT SOLAPUR	SVRD	30-10-2023	10:00:00	30-10-2023	20:25:00	0.43	0.00	0.00	0.00	10.42		* BR H/T as per WRLDC instructions for Voltage Regulation.

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
CKT	400kV JHARSUGUDA-RAIGARH-3			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 JHARSUGUDA-RAIGARH-4			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 KOLHAPUR GIS-MAPUSA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOLHAPUR GIS-MAPUSA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOLHAPUR(MSETCL)-KOLHAPUR GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KOLHAPUR(MSETCL)-KOLHAPUR GIS-2	LCSD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* For reconductoring of Moose conductor with HTLS conductor for sytem improvement. AR to be kept in non Auto mode for 400KV-KOLHAPUR-M= S-KOLHAPUR GIS-1
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV KORBA(NTPC)-BHATAPARA	LCSD	03-10-2023	11:53:00	03-10-2023	18:39:00	0.28	0.00	0.00	0.00	6.77		* Data validation and integration of 403 <-&->403L Bay with RTAMC/NTAMC due to upgradation of SAS from 101 to 104 due to Construction works of Upcoming ICT #3 and
							0.28	0.00	0.00	0.00	6.77	100.00	
CKT	400kV KORBA(NTPC)-BHILAI(CSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KORBA(NTPC)-BHILAI(CSEB)-2	OMSU	16-10-2023	13:38:00	16-10-2023	21:13:00	0.32	0.00	7.58	0.00	0.00		* Line tripped at Korba(NTPC) end due to operation of lockout relay. Line is charged from Bhilai end.* Korba end bays belongs to NTPC.
							0.32	0.00	7.58	0.00	0.00	100.00	
CKT	400kV KORBA(NTPC)-BIRSINGHPUR(MPGENCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KORBA(NTPC)-BIRSINGHPUR(MPGENCO)-2	OSPD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* For LILO Interconnection at BALCO Switchyard as per 2nd meeting of WRPC Dated: 04/09/2020. AVR in Non-Auto mode of 400kV Korba(NTPC)-Birsingpur Ckt-1 is required during the
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV KORBA(NTPC)-KORBA(CSEB)-1	LPRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* Opened to control fault level at NTPC Korba
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV KORBA(NTPC)-RAIPUR-3	OSFD	09-10-2023	11:26:00	09-10-2023	12:21:00	0.04	0.00	0.00	0.00	0.92		* Emergency outage availed by Korba(NTPC) for filling of CB SF6 gas filling at Korba(NTPC) end. Bays at Korba(NTPC) end belongs to NTPC.
							0.04	0.00	0.00	0.00	0.92	100.00	
CKT	400kV KORBA(NTPC)-RAIPUR-4			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 KORBA(NTPC)-SIPAT(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KORADI(MSEB)-SATPURA(MPPTCL)	OSFD	20-10-2023	11:26:00	20-10-2023	17:51:00	0.27	0.00	0.00	0.00	6.42		* Emergency outage availed by MSETCL for repairing of damaged conductors of 400KV Main Bus#1 at Koradi S/S end.
							0.61	8.27	0.00	0.00	6.42	98.89	
CKT	400kV KORADI(MSEB)-SATPURA(MPPTCL)	OSPT	04-10-2023	11:58:00	04-10-2023	20:14:00	0.34	8.27	0.00	0.00	0.00		* For attending shutdown nature transmission line defects under Betul TLM jurisdiction. Outage
							0.61	8.27	0.00	0.00	6.42	98.89	
CKT	400kV LARA(NTPC)-CHAMPA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LARA(NTPC)-CHAMPA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LARA(NTPC)-KOTRA PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV LARA(NTPC)-KOTRA PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAUDA(NTPC)-WARDHA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAUDA(NTPC)-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PADGHE GIS-KUDUS(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PADGHE GIS-KUDUS(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARLI-PARLI(MSETCL)-1	LCSD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* Outage availed for reconductoring work
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	400kV PARLI-PARLI(MSETCL)-2	OMSU	30-10-2023	23:38:00	31-10-2023	05:09:00	0.23	0.00	5.52	0.00	0.00		* Emergency outage availed for attending hotspot in Bph of TBC isolator at base joint with temp greater than 230 Degree C and to rectify line isolator alignment issue at Parli(M) end.
							0.23	0.00	5.52	0.00	0.00	100.00	
CKT	400kV PARLI-PUNE GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARLI-PUNE GIS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUNE-PUNE GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUNE-PUNE GIS-2	OMSU	10-10-2023	14:36:00	10-10-2023	16:02:00	0.06	0.00	1.43	0.00	0.00		* Line tripped on R ph to Ground fault. FD: 8.8km and FC:13.109 KA from Pune(GIS) end. FD:59km <-&-> FC:6.55KA from Pune (T) end. Fault is in M/s Adani jurisdiction.
							0.06	0.00	1.43	0.00	0.00	100.00	

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

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 PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	01-10-2023	00:00:01	31-10-2023	23:59:59	0.06	0.00	1.43	0.00	0.00	100.00	
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-1	LPRD	03-10-2023	08:04:00	31-10-2023	23:59:59	28.66	0.00	0.00	0.00	744.00		* Line H/T as per WRLDC instructions for Power regulation
							59.66	0.00	0.00	0.00	1,431.93	100.00	* Line H/T as per WRLDC code for Power regulation.
CKT	400kV PUNE GIS-AURANGABAD(MSETCL)-2	OMSU	25-10-2023	05:50:00	25-10-2023	05:50:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed successfully on R-G fault. Pune GIS end : 120.27Km (M1) <-&<-> 119.86Km (M2), FC-3.26 KA, Waluj end : 90.09 KM , FC-3.66 KA. Fault is in Adani Jurisdiction.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PUNE GIS-PUNE-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 PUNE GIS-PUNE-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIGARH-KOTRA 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	400kV RAIGARH-KOTRA 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	400kV RAIPUR-BHADRAWATI-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 RAIPUR-BHADRAWATI-2	OSFT	03-10-2023	11:30:00	03-10-2023	19:47:00	0.35	8.28	0.00	0.00	0.00		* Emergency outage availed for attending Hot-Spot found in Y-Ph dropper of 400 KV Bhadrawati-Raipur-2 ckt line isolator at Bhadrawati
CKT	400kV RAIPUR-BHADRAWATI-2	SRET	03-10-2023	20:41:00	03-10-2023	23:07:00	0.10	2.43	0.00	0.00	0.00		* Line tripped on Buchholz alarm and Backup Impedance optd alarm at Bhadrawati end.* 04.10.2023 01:37:44 INDIA P. Pandharikar (60021315) Phone 8554993381* Line charged without
							0.45	10.71	0.00	0.00	0.00	98.56	
CKT	400kV RAIPUR-BHADRAWATI-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 RAIPUR-BHILAI(CSEB)-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 RAIPUR-RAIGARH-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 RAIPUR-RAIGARH-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 RAIPUR-RAIGARH-3	LART	01-10-2023	17:02:00	01-10-2023	17:02:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed successfully on R-G fault. Double end Raipur end: FD-61.506Km, FC-4.92 KA and Double end Raigarh end: FD-158.99KM km, FC-2.903 KA. Top phase suspected faulty tower location 420. Suspectedfault tower section 416-426. Patrolling may be done 411-431. Fault is in Bhatapara TLM Jurisdiction.* 02.11.2023 12:33:52 INDIA Nakka Nataraj (60031136)*** Flashover Inark found in porcelain disc insulator ,arcing horn ancl corona control ring at loc no
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIGARH-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAIPUR-RAIPUR PS(DURG)-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 RAIPUR-RAIPUR PS(DURG)-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 RAIPUR-WARDHA-1	OMSU	31-10-2023	13:28:00	31-10-2023	14:51:00	0.06	0.00	1.38	0.00	0.00		* Line tripped on persisting B-E fault . Fault details at Raipur end :- Main I - FD- 315.4 KM, FC- 1.43 KA (Site) ;Main II - FD- 339.8 KM, FC- 1.42 KA (Site) ; Fault details at Wardha end :- Main I - FD- 75.47 KM, FC- 4.84 KA (AFAS) ;Main II - FD- 75.72 KM, FC- 4.84 KA (AFAS). Fault is in
							0.06	0.00	1.38	0.00	0.00	100.00	
CKT	400kV RAIPUR-WARDHA-2	LVRD	01-10-2023	00:00:01	03-10-2023	10:29:00	2.44	0.00	0.00	0.00	58.48		* Line kept out on Voltage regulation
							2.44	0.00	0.00	0.00	58.48	100.00	
CKT	400kV RANCHI-SIPAT(NTPC)-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 RANCHI-SIPAT(NTPC)-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 ROURKELA-JHARSUGUDA-1	LCSD	26-10-2023	09:14:00	31-10-2023	23:59:59	5.62	0.00	0.00	0.00	134.77		* Reconductoring works.
CKT	400kV ROURKELA-JHARSUGUDA-1	LCSD	18-10-2023	09:29:00	21-10-2023	22:34:00	3.55	0.00	0.00	0.00	85.08		* for conductor reconductoring works vide ERLDC code 872
							9.17	0.00	0.00	0.00	219.85	100.00	
CKT	400kV ROURKELA-JHARSUGUDA-2	OSFT	16-10-2023	13:04:00	16-10-2023	17:45:00	0.20	4.68	0.00	0.00	0.00		* Emergency shutdown of 400KV Rourkela-Jharsuguda#2 line was taken to attend hot spot in Line isolator B-phase at Rourkela end.
CKT	400kV ROURKELA-JHARSUGUDA-2	OMSU	02-10-2023	15:13:00	02-10-2023	15:13:00	0.00	0.00	0.00	0.00	0.00		* 400 KV Rourkela - Jharsuguda # 2 A/R successful at 15:13 Hrs on 02/10/2023* Jharsuguda : Z1, Y-ph, 17.72KA, 15.58km* rourkela : Z1, Y-ph, 4.06KA, 126.9km* 03.11.2023 11:36:25 INDIA Nakka Nataraj (60031136)*** During post fault patrolling fault found at Loc No-45(DA+0), where flashover mark found between CC-ring <-&<-> rching horn of Y-Phase. Distance from SNG is-
							0.20	4.68	0.00	0.00	0.00	99.37	
CKT	400kV ROURKELA-JHARSUGUDA-3	LCSD	18-10-2023	09:32:00	21-10-2023	22:18:00	3.53	0.00	0.00	0.00	84.77		* for conductor reconductoring works vide ERLDC code 871.
CKT	400kV ROURKELA-JHARSUGUDA-3	LCSD	26-10-2023	09:17:00	31-10-2023	23:59:59	5.61	0.00	0.00	0.00	134.72		* Reconductoring works
							9.14	0.00	0.00	0.00	219.49	100.00	

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

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 ROURKELA-JHARSUGUDA-4	OMSU	02-10-2023	15:26:00	02-10-2023	16:55:00	0.06	0.00	1.48	0.00	0.00	100.00	* 400 KV Rourkela - Jharsuguda # 4 tripped at 15:26 Hrs on 02/10/2023 and Restored at 16:55 Hrs 02/10/23* Jharsuguda : Z1, RB ph, Ir- 7.8 KA, lb-7.72KA, 62.054 km* rourkela : Z1, RB ph, Ir-7.25 KA, lb-7.35KA, 64.34 km* 03.11.2023 11:38:27 INDIA Nakka Nataraj (60031136)*** "During post fault patrolling flashover mark was found between Top phase (R ph.) Jumper and Middle phase(B ph.) jumper at tower location number -193 (TP Tower) at a distance of 69.297 km from Rourkela end. That was the cause of tripping of the 400 KV D/C Rourkela-Sundargarh# 4-line.**
							0.06	0.00	1.48	0.00	0.00	100.00	
CKT	400kV SEONI-KIRNAPUR(MPPTCL)	OMSU	26-10-2023	09:41:00	26-10-2023	19:58:00	0.43	0.00	10.28	0.00	0.00		* Line outage availed by Kirnapur.
CKT	400kV SEONI-KIRNAPUR(MPPTCL)	OMSU	16-10-2023	03:21:00	16-10-2023	03:21:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed successfully on Y-G fault. Seoni end : 60.82Km, FC-5.48 KA. Kirnapur end : 51.68 KM , FC-1.68 KA. Fault is in MPPCL Jurisdiction.
							0.43	0.00	10.28	0.00	0.00	100.00	
CKT	400kV SEONI-SATPURA(MPPTCL)	OSPD	16-10-2023	10:17:00	16-10-2023	18:56:00	0.36	0.00	0.00	0.00	8.65		* OUTAGE AVAILED BY MP_SLDC FOR LINE MAINTENANCE WORKS
							0.36	0.00	0.00	0.00	8.65	100.00	
CKT	400kV SOLAPUR(NTPC)-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	
CKT	400kV SOLAPUR(NTPC)-SOLAPUR-1	OSPT	25-10-2023	08:14:00	25-10-2023	19:20:00	0.46	11.10	0.00	0.00	0.00		* Line terminal equipments AMP at 765kV Solapur Substation.
							0.46	11.10	0.00	0.00	0.00	98.51	
CKT	400kV SOLAPUR(NTPC)-SOLAPUR-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 SOLAPUR(NTPC)-SOLAPUR-4	OSPD	03-10-2023	10:44:00	06-10-2023	18:07:00	3.31	0.00	0.00	0.00	79.38		* Preventative Maint. checks. outage availedby NTPC. WRLDC code-10/170 to close dia at solapur (PG) , Dia closed at 1740hrs.
							3.31	0.00	0.00	0.00	79.38	100.00	
CKT	400kV SIPAT(NTPC)-RAIPUR-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 SIPAT(NTPC)-RAIPUR-2	OSFT	06-10-2023	09:18:00	06-10-2023	17:13:00	0.33	7.92	0.00	0.00	0.00		* ESD to attain hot spot in Rph of line isolator.
							0.33	7.92	0.00	0.00	0.00	98.94	
CKT	400kV SIPAT(NTPC)-RAIPUR-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 VINDHYACHAL(NTPC)-KORBA(NTPC)-1	OSPD	05-10-2023	09:36:00	07-10-2023	16:31:00	2.29	0.00	0.00	0.00	54.92		* Outage availed by Korba(NTPC) for For Annual Bay PM includes relay,bkr= .ct testing ,mom box cleaning and overhauling and hot spot to be attended as per actual,PM of Shunt Reactor-1
							2.29	0.00	0.00	0.00	54.92	100.00	
CKT	400kV VINDHYACHAL(NTPC)-KORBA(NTPC)-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 WARDHA-AKOLA(MSETCL)-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 WARDHA-AKOLA(MSETCL)-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 WARDHA-AURANGABAD-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 WARDHA-AURANGABAD-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 WARDHA-WARORA-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 WARDHA-WARORA-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 WARORA-PARLI-1	OMSU	03-10-2023	10:36:00	03-10-2023	12:11:00	0.07	0.00	1.58	0.00	0.00		* Line tripped on R-G fault.Fault distance is 79.9km from Warora. Suspected fault tower location is 211. Suspected fault tower section is 206-216. Patrolling may be done from 201-221. Fault is in Warora TLM jurisdiction.* 02.11.2023 12:57:53 INDIA Nakka Nataraj (60031136)*** The Bird nest having metal wire in the nest and residue on jumper and embeded in the nest has fallen from crossarm touching the jumper and has burnt out on contact with jumper .Residue was left over on the jumper during the burning out <-&<-> fall of the nest .this foreign material led to the tripping
							0.07	0.00	1.58	0.00	0.00	100.00	
CKT	400kV WARORA-PARLI-2	OMSU	06-10-2023	13:03:00	06-10-2023	19:27:00	0.27	0.00	6.40	0.00	0.00		* Line tripped on Y-G fault. Fault distance is 151 km from Warora. Suspected Fault tower location is 402. Suspected fault tower section is 397 -407 . Patrolling may be done from 392 - 412 . Fault is in Nanded TLM Jurisdiction.* 03.11.2023 09:30:20 INDIA Nakka Nataraj (60031136)*** Flashover lnark found in porcelain disc insulator ,arcing horn ancl corona control ring at loc no 457.TFR
							0.53	12.62	0.00	0.00	0.00		* Emergency outage availed for insulators replacement works at Loc.no:457 (Y-Phase).
CKT	400kV WARORA-PARLI-2	OSFT	07-10-2023	05:47:00	07-10-2023	18:24:00	0.53	12.62	0.00	0.00	0.00	98.29	
							0.80	12.62	6.40	0.00	0.00	100.00	
CKT	765kV AURANGABAD-PADGHE 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	
CKT	765kV AURANGABAD-PUNE GIS	LPRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* Line H/T as per WRLDC instructions for Power flow Regulation and SLR converted to BR at 20:46 Hrs at Aurangabad end and 20:48 Hrs at Pune(GIS) end.
							31.00	0.00	0.00	0.00	744.00	100.00	
CKT	765kV BILASPUR-DHARAMJAYGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BILASPUR-SEONI-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 BILASPUR-SEONI-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 Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
CKT	765kV CHAMPA-KOTRA PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV CHAMPA-RAIPUR PS(DURG)-1	LCSD	01-10-2023	00:00:01	14-10-2023	13:02:00	13.54	0.00	0.00	0.00	325.03	100.00	* Line Outage availed "for conversion of Fixed Line Reactor to Switchable line Reactor under construction WRES-26 package SS-99 at Durg end. As the work is of conversion of fixed LR to SLR outage on LR is required. (New Construction works)".
CKT	765kV CHAMPA-RAIPUR PS(DURG)-2	SCSD	17-10-2023	10:00:00	31-10-2023	23:59:59	14.58	0.00	0.00	0.00	350.00	100.00	* For conversion of Fixed Line Reactor to Switchable line Reactor under construction WRES-26 package SS-99. As the work is of conversion of fixed LR to SLR outage on LR is required.* 10.11.2023 13:54:15 INDIA P. Pandharikar (60021315) Phone 8554993381* First time charging of 719 52R line Reactor CB of 765kV Durg-Champa ckt#2 at Durg ss.
CKT	765kV CHAMPA-DHARAMJAYGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RANCHI-DHARAMJAYGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RANCHI-DHARAMJAYGARH-2	OMSU	12-10-2023	14:56:00	12-10-2023	19:54:00	0.21	0.00	4.97	0.00	0.00	100.00	* Line tripped on B-G fault. Double end Dhramjaygarh end: FD-49.286Km, FC-7.714 KA and Double end Ranchi end: FD-291.34 km, FC-2.7 KA.* 03.11.2023 10:15:45 INDIA Nakka Nataraj (60031136)** Flashover marks observed on Insulator <(>&< in pilot polymer insulator in B-Phase at Tower No.803.TFR Values at Loc No.803 Leg A_5.6= _B_6.1C_5.9.D_6.0
CKT	765kV RANCHI-DHARAMJAYGARH-2	LART	11-10-2023	13:00:00	11-10-2023	13:00:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto Reclosed successfully on B-G fault. Double end Dhramjaygarh end: FD-49.286Km, FC-7.714 KA. TWF distance from Dharamjaygrah end : 46.28 KM and Double end Ranchi end: FD-289.8 km, FC-1.68 KA.* 03.11.2023 09:50:34 INDIA Nakka Nataraj (60031136)** Flashover marks observed on Insulator <(>&< in pilot polymer insulator in B-Phase at Tower No.803.TFR
CKT	765kV RANCHI-DHARAMJAYGARH-2	OSPT	09-10-2023	09:19:00	09-10-2023	22:22:00	0.54	13.05	0.00	0.00	0.00	98.23	* Line outage availed by ER-1 for attending shutdown nature defects.
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-1	OSFT	02-10-2023	15:41:00	02-10-2023	20:46:00	0.21	5.08	0.00	0.00	0.00	99.32	* Emergency shut down availed by Odisa Project for removal of PP rope from installation of
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JHARSUGUDA-DHARAMJAYGARH-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KOTRA PS-RAIPUR PS(DURG)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KOTRA PS-RAIPUR PS(DURG)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KOTRA PS-TAMNAR PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV KOTRA PS-TAMNAR PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV-PUNE GIS-PADGHE GIS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAIPUR PS(DURG)-WARDHA-1	LVRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* Line H/T as per WRLDC instructions for voltage Regulation and SLR charged as BR at 17:13
CKT	765kV RAIPUR PS(DURG)-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV RAIPUR PS(DURG)-WARDHA-3	OSPT	26-10-2023	12:30:00	26-10-2023	20:49:00	0.35	8.32	0.00	0.00	0.00	100.00	* Non-switchable Line Reactor Spare change over works at Wardha end.(Outage duration beyond 3hrs of spare changeover time.)
CKT	765kV RAIPUR PS(DURG)-WARDHA-3	LART	29-10-2023	12:10:00	29-10-2023	12:10:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line Auto reclosed successfully on Y-G fault at Location No. 373. Fault details from Wardha: 218.023km (TWFL), 218.85km (Double End) and 2.857KA <(>&< from Durg: 139.96km (TWFL), 143.03km (Double End) and 5.11KA. Fault is in Bramhapuri TLM jurisdiction.* 03.11.2023 11:16:07 INDIA Nakka Nataraj (60031136)** The reason for autoreclosure is due to foggy weather in hilly <(>&< forest area, which may leads to flashover of porcelain insulator at tower no. 370 (DC+9
CKT	765kV RAIPUR PS(DURG)-WARDHA-3	SCSD	26-10-2023	09:30:00	26-10-2023	12:30:00	0.13	0.00	0.00	0.00	3.00	100.00	* Non-switchable Line Reactor Spare change over works at Wardha end.* 26.10.2023 20:10:44 INDIA B Umasankara Rao (60031131) Phone 9951272710* Non-switchable Line Reactor Spare change over works at Wardha end(3 hours time for spare changeover works.)
CKT	765kV RAIPUR PS(DURG)-WARDHA-3	LVRD	19-10-2023	20:31:00	26-10-2023	09:30:00	6.54	0.00	0.00	0.00	156.98	100.00	* Line H/T as per WRLDC instructions for Voltage regulation and SLR converted as BR at 20:53 hrs at Durg end for Voltage Regulation.
CKT	765kV RAIPUR PS(DURG)-WARDHA-4			00:00:00		00:00:00	7.02	8.32	0.00	0.00	159.98	98.88	
CKT	765kV SEONI-WARDHA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-WARDHA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SOLAPUR-AURANGABAD-1	LVRD	09-10-2023	21:17:00	14-10-2023	15:27:00	4.76	0.00	0.00	0.00	114.17	100.00	* Line H/T as per WRLDC code for Voltage regulation and converted SLRs as B/R at Solapur at 21:35hrs and at 22:02hrs at Aurangabad.
							4.76	0.00	0.00	0.00	114.17	100.00	

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

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	765kV SOLAPUR-AURANGABAD-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 SOLAPUR-PUNE 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	
CKT	765kV SIPAT(NTPC)-BILASPUR-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 SIPAT(NTPC)-BILASPUR-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 WARDHA-AURANGABAD-1	LCSD	26-10-2023	18:19:00	31-10-2023	23:59:59	5.24	0.00	0.00	0.00	125.68		* Line outage for Samridhdi Expresswasy Diversion Work.(New Construction works) and SLR convert as BR at Wardha end at 20:01hrs/26.10.2023.
							5.24	0.00	0.00	0.00	125.68	100.00	
CKT	765kV WARDHA-AURANGABAD-2	LCSD	26-10-2023	17:47:00	31-10-2023	23:59:59	5.26	0.00	0.00	0.00	126.22		* Line outage for Samridhdi Expresswasy Diversion Work.(New Construction works) and SLR convert as BR at Wardha end at 18:20hrs/26.10.2023.
							5.26	0.00	0.00	0.00	126.22	100.00	
CKT	765kV WARDHA-AURANGABAD-3	LHWT	28-10-2023	16:05:00	29-10-2023	03:58:00	0.50	11.88	0.00	0.00	0.00		* Line tripped on Y-B ph fault due to conductor snapping at LOC No- 278 Dead end failure, Fault is in Wardha TLM jurisdiction.* 29.10.2023 06:13:57 INDIA N Vinod Babu (60016790)* Line tripped on Y-B ph fault due to snapping of conductor between Location No. 279-280 due to dead end failure at Loc No. 280. Fault details from Wardha: 107.93km (TWFL), 100.68km (Double End) and 10.15kA <(>&<> from Aurangabad: 245.07km (TWFL), 253.8km (Double End) and 4.79kA. Fault
							0.50	11.88	0.00	0.00	0.00	98.40	
CKT	765kV WARDHA-AURANGABAD-4	GOMD	07-10-2023	17:32:00	08-10-2023	10:34:00	0.71	0.00	0.00	0.00	17.03		* As Line tripped on Over Voltage protection on charging attempt, Line kept out for Voltage Regulation considering system constraints. Also SLR charged as BR at 19:45 Hrs at Wardha end.
CKT	765kV WARDHA-AURANGABAD-4	LVRD	01-10-2023	00:00:01	07-10-2023	17:32:00	6.73	0.00	0.00	0.00	161.53		* Line H/T as per WRLDC instructions for Voltage Regulation and SLR converted as BR at hrs at Wardha end.* 07.10.2023 21:55:03 INDIA P. Pandharikar (60021315) Phone 8554993381* Line charging attempt taken on dt 07.10.2023 at 17:32 Hrs from Aurangabad end but Line tripped on
							7.44	0.00	0.00	0.00	178.56	100.00	
LNR	80MVAR,LR OF WARDHA-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF WARDHA-1 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF BOISAR-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF BOISAR-1 AT AURANGABAD			00:00:00		00:00:00	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 PADGHE-2 AT AURANGABAD			00:00:00		00:00:00	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 PADGHE-1 AT AURANGABAD	SVRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00		* SLR H/T as per WRLDC instructions for Voltage Regulation
							31.00	0.00	0.00	0.00	744.00		* SLR H/T as per WRLDC instructions for Voltage Regulation
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	SVRD	30-10-2023	10:13:00	31-10-2023	23:59:59	1.57	0.00	0.00	0.00	37.78		* SLR H/T as per WRLDC instructions for Voltage Regulation.
							5.33	0.00	0.00	0.00	127.92		* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF PADGHE-1 AT AURANGABAD	SVRD	27-10-2023	09:15:00	28-10-2023	22:28:00	1.55	0.00	0.00	0.00	37.22		* BR H/T as per WRLDC instructions for Voltage Regulation.
							0.47	0.00	0.00	0.00	11.15		* BR H/T as per WRLDC instructions for Voltage Regulation
LNR	240MVAR,SWLR OF SOLAPUR-1 AT AURANGABAD	SVRD	10-10-2023	09:48:00	10-10-2023	22:29:00	70.92	0.00	0.00	0.00	1,702.07	100.00	
							0.53	0.00	0.00	0.00	12.68		* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF SOLAPUR-2 AT AURANGABAD			00:00:00		00:00:00	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 SEONI-1 AT BILASPUR			00:00:00		00:00:00	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 SEONI-2 AT BILASPUR			00:00:00		00:00:00	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 RAJNANGAON-1 AT BILASPUR			00:00:00		00:00:00	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 RAJNANGAON-2 AT BILASPUR			00:00:00		00:00:00	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 DHARAMJYGARH AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF JABALPUR-2 AT KORBA 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	330MVAR,SWLR OF JABALPUR-1 AT KORBA 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	330MVAR,SWLR OF JARSUGUDA-4 AT KORBA 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	330MVAR,SWLR OF JARSUGUDA-3 AT KORBA 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	330MVAR,SWLR OF JABALPUR-3 AT KORBA 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	330MVAR,SWLR OF JABALPUR-4 AT KORBA 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	

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
LNR	80 MVAR_765 KV SPARE COLD REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF KARAD AT SHOLAPUR	SVRD	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	0.00	0.00	744.00	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLAPUR	SVRD	10-10-2023	09:53:00	10-10-2023	22:26:00	0.52	0.00	0.00	0.00	12.55	100.00	* SLR H/T as per WRLDC instructions for Voltage Regulation.
LNR	240MVAR,SWLR OF AURANGABAD-1 AT SHOLAPUR	SVRD	11-10-2023	09:58:00	14-10-2023	15:27:00	3.23	0.00	0.00	0.00	77.48	100.00	* HT for VR
LNR	240MVAR,SWLR OF AURANGABAD-2 AT SHOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF PUNE AT SOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF RAICHUR-2 AT SOLAPUR	OMSU	01-10-2023	00:00:01	31-10-2023	23:59:59	31.00	0.00	744.00	0.00	0.00	100.00	* SLR tripped due to implementation of Ferroresonance scheme at Solapur s/s as 765KV Solapur Raichur ckt#2 Auto Reclosed on R-E fault.
LNR	240MVAR,SWLR OF RAICHUR-1 AT SOLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF AURANGABAD-1 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,LR OF AURANGABAD-2 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-1 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF NIZAMABAD-2 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,LR OF AURANGABAD-2 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,LR OF AURANGABAD-1 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,LR OF AURANGABAD-3 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,LR OF AURANGABAD-4 AT WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATC	-300/+300 MVAR STATCOM AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATC	-300/+300 MVAR STATCOM AT SHOLAPUR	SCSD	26-10-2023	09:12:00	26-10-2023	14:29:00	0.22	0.00	0.00	0.00	5.28	100.00	* Spare Change over as per CEA norms. Last Spare Change over done on 27.06.2023.
VALVE	500MW,BHADRAWATI HVDC BTB POLE-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE	500MW,BHADRAWATI HVDC BTB POLE-2	OMST	31-10-2023	14:03:00	31-10-2023	16:10:00	0.09	2.12	0.00	0.00	0.00	99.72	* Pole 2 blocked due to PC-2 internal minor alarm west.
VALVE	POLE1 VALVE HALL_RAIGARH HVDC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
VALVE	POLE2_VALVE HALL_RAIGARH HVDC			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT AURANGABAD	OSPT	10-10-2023	08:24:00	10-10-2023	19:48:00	0.48	11.40	0.00	0.00	0.00	98.47	* For AMP works
XMER	315MVA,400/220kV ICT-2 AT AURANGABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BHATAPARA	SCSD	04-10-2023	09:20:00	04-10-2023	22:56:00	0.57	0.00	0.00	0.00	13.60	100.00	* Data validation and integration of 402,401,401T,208 and 208T Bay with RTAMC/NTAMC due to upgradation of SAS from 101 to 104 due to Construction works of Upcoming ICT #3 and
XMER	315MVA,400/220kV ICT-2 AT BHATAPARA	SCSD	06-10-2023	09:00:00	06-10-2023	20:44:00	0.49	0.00	0.00	0.00	11.73	100.00	* Data validation and integration of 405,406,406T,210 and 210T Bay with RTAMC/NTAMC due to upgradation of SAS from 101 to 104 due to Construction works of Upcoming ICT #3 and
XMER	500MVA,400/220kV ICT-3 AT BHATAPARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT BILASPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

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	1500MVA,765/400kV ICT-2 AT CHAMPA	OSPT	11-10-2023	10:27:00	11-10-2023	19:43:00	0.39	9.27	0.00	0.00	0.00		* for AMP works
							0.39	9.27	0.00	0.00	0.00	98.75	
XMER	1500MVA,765/400kV ICT-3 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-5 AT CHAMPA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-6 AT CHAMPA	OSFT	30-10-2023	17:10:00	30-10-2023	22:18:00	0.21	5.13	0.00	0.00	0.00		* Emergency outage is availed at Champa SS to rectify the broken Yph V string insulator of the gantry tower in the diameter of ICT-6.
							0.21	5.13	0.00	0.00	0.00	99.31	
XMER	1500MVA,765/400kV ICT-1 AT DHARAMJAYGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT DHARAMJAYGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT KOTRA PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MAPUSA	OSFT	19-10-2023	22:19:00	20-10-2023	02:00:00	0.15	3.68	0.00	0.00	0.00		* Emergency outage availed to attend Hotspot on bushing of 220kV side B phase (Terminal
							0.15	3.68	0.00	0.00	0.00	99.50	
XMER	315MVA,400/220kV ICT-2 AT MAPUSA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT MAPUSA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT PADGHE GIS	OSFT	12-10-2023	12:17:00	12-10-2023	12:33:00	0.01	0.27	0.00	0.00	0.00		* Emergency outage availed for passing of diverted ICT unit truck under the ICT-1 at Padghe
							0.01	0.27	0.00	0.00	0.00	99.96	
XMER	1500MVA,765/400kV ICT-2 AT PADGHE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT PARLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT PARLI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PUNE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PUNE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT PUNE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT PUNE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT PUNE GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RAIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RAIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT RAIPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT RAIPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT RAIPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RAIPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT RAIPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-1 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-3 AT SEONI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SEONI	OSPT	12-10-2023	09:35:00	12-10-2023	19:15:00	0.40	9.67	0.00	0.00	0.00		* For AMP Works

Standard of Performance data for the month of Oct-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., WESTERN REGION-1

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifiyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT SEONI			00:00:00		00:00:00	0.40	9.67	0.00	0.00	0.00	98.70	
							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 SEONI	OSPT	10-10-2023	10:26:00	10-10-2023	21:02:00	0.44	10.60	0.00	0.00	0.00		* For AMP works
							0.44	10.60	0.00	0.00	0.00	98.58	
XMER	1500MVA,765/400kV ICT-1 AT SOLAPUR			00:00:00		00:00:00	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 SOLAPUR	OSPT	27-10-2023	14:02:00	27-10-2023	16:45:00	0.11	2.72	0.00	0.00	0.00		* Spare Change over as per CEA norms. Last Spare Change over done on 28.06.2023.
XMER	1500MVA,765/400kV ICT-2 AT SOLAPUR	SCSD	27-10-2023	09:02:00	27-10-2023	14:02:00	0.21	0.00	0.00	0.00	5.00		* Spare Change over as per CEA norms. Last Spare Change over done on 28.06.2023.Last spare change over on 27.06.2023 - ICT#1 B Ph unit In and Spare unit out.
							0.32	2.72	0.00	0.00	5.00	99.63	
XMER	315MVA,400/220kV ICT-1 AT SOLAPUR			00:00:00		00:00:00	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 SOLAPUR			00:00:00		00:00:00	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 SOLAPUR			00:00:00		00:00:00	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 TAMNAR 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-2 AT TAMNAR 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 TAMNAR PS	SCSD	10-10-2023	10:48:00	10-10-2023	15:48:00	0.21	0.00	0.00	0.00	5.00		* For spare change over.Lase spare change over Date: 06/05/2023.
XMER	1500MVA,765/400kV ICT-3 AT TAMNAR PS	OSPT	10-10-2023	15:48:00	10-10-2023	19:12:00	0.14	3.40	0.00	0.00	0.00		* For spare change over.Lase spare change over Date: 06/05/2023.
							0.35	3.40	0.00	0.00	5.00	99.54	
XMER	1500MVA,765/400kV ICT-4 AT TAMNAR 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-1 AT WARDHA			00:00:00		00:00:00	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 WARDHA			00:00:00		00:00:00	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 WARDHA			00:00:00		00:00:00	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 WARDHA			00:00:00		00:00:00	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 WARDHA			00:00:00		00:00:00	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 WARDHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	