

**Standard of Performance data for the Month of Apr-2024**

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

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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	125MVAR,BUS REACTOR-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	330MVAR,BUS REACTOR-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DAMOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DAMOH	OSPT	15-04-2024	09:01:00	15-04-2024	20:23:00	0.47	11.37	0.00	0.00	0.00	98.42	* H/T of 400KV BR 2 at Damoh SS at 09:01 Hrs / 15.04.2024 for AMP work.
BSR	63MVAR,BUS REACTOR-1 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT GWALIOR	OSFT	01-04-2024	17:04:00	01-04-2024	20:22:00	0.14	3.30	0.00	0.00	0.00	99.54	* H/T 400KV B/R 1 at Gwalior at 17:04Hrs/01.04.2024 on emergency basis to attend heavy Oil leakage from Neutral Bushing.
BSR	240MVAR,BUS REACTOR-1 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT INDORE	OSPT	20-04-2024	10:20:00	20-04-2024	17:05:00	0.28	6.75	0.00	0.00	0.00	99.06	* H/T FOR AMP WORKS
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	01-04-2024	00:00:01	01-04-2024	18:17:00	0.76	0.00	0.00	0.00	18.28	* Reactor H/T on Voltage regulation Vide WRLDC code on System constraints	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	08-04-2024	10:59:00	09-04-2024	18:43:00	1.32	0.00	0.00	0.00	31.73	* H/T for V/R as per WRLDC instruction	
BSR	240MVAR,BUS REACTOR-1 AT INDORE	SVRD	25-04-2024	14:51:00	30-04-2024	23:59:59	5.38	0.00	0.00	0.00	179.15	* H/T on V/R on system constraints	
BSR	125MVAR,BUS REACTOR-2 AT INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT INDORE	OSPT	24-04-2024	13:29:00	24-04-2024	17:55:00	0.19	4.43	0.00	0.00	0.00	99.38	* 24.04.2024 13:05:00 INDIA (60002441)* H/T of 765KV BR 2 at Indore SS at 10:29 Hrs/24.04.2024 for spare change over works.* Reactor H/T for making spare unit free from R Phase at Indore SS.** Rph Reactor was taken into service in place of spare un
BSR	240MVAR,BUS REACTOR 2 AT INDORE	SCSD	24-04-2024	10:29:00	24-04-2024	13:29:00	0.13	0.00	0.00	0.00	3.00	* H/T of 765KV BR 2 at Indore SS at 10:29 Hrs/24.04.2024 for spare change over works.	
BSR	240MVAR,BUS REACTOR-2 AT INDORE	SVRD	01-04-2024	00:00:01	22-04-2024	00:26:00	21.02	0.00	0.00	0.00	504.43	* H/T on Voltage regulation	
BSR	125MVAR,BUS REACTOR-1 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT ITARSI	SCSD	29-04-2024	09:46:00	30-04-2024	23:59:59	1.59	0.00	0.00	0.00	38.23	* Replacement of CT, Dia to be kept open	
BSR	125MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-2 AT JABALPUR PS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	





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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO 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 BETUL-KHANDWA-1	LCSD	25-04-2024	09:08:00	26-04-2024	00:27:00	0.64	0.00	0.00	0.00	0.00	100.00	* H/T of 400KV Khandwa - Betul 1 at 09:08 Hrs/25.04.2024 for LBB retrofitting work.
							0.64	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BETUL-KHANDWA-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 BHACHAU-HALVAD(GETCO)	LMAC	10-04-2024	13:22:00	10-04-2024	14:00:00	0.03	0.00	0.00	0.63	0.00		* A/T 400kV BHACHAU-MANSAR line at 13:22 hrs./10.04.2024 on Y-Phase to earth fault.* Mansar end indication:* M1:97.3KM/4.35 kA* M2:108.9KM/2.6kA* Bhachau end:* M1:23.4KM/6.82kA* M2:22.89 KM/12.45kA* Line taken into service at 14:00 hrs./10.04.2024.* 02
CKT	400kV BHACHAU-HALVAD(GETCO)	OMSU	02-04-2024	10:25:00	02-04-2024	18:09:00	0.32	0.00	7.73	0.00	0.00		* H/T 400KV-BACHAU-MANSAR-1 at 10:25 hrs./02.04.2024 taken by GETCO for PMM work and isolator maintenance.
CKT	400kV BHACHAU-HALVAD(GETCO)	LART	10-04-2024	13:20:00	10-04-2024	13:20:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400kV BHACHAU-MANSAR line at 13:20 Hrs/10.04.2024 on Y- ph-E/Fault.* Indications:** Bhachau end:* M1:24.10KM/11.71kA* M2:24.04km/11.99kA* 02.05.2024 16:20:20 INDIA (60002986)* Aggriculture residual bur
CKT	400kV BHACHAU-HALVAD(GETCO)	OSFT	13-04-2024	16:16:00	13-04-2024	18:16:00	0.08	2.00	0.00	0.00	0.00		* H/T of 400KV Bhachau - Mansar line at 16:16Hrs/13.04.2024 on emergency to attend hotspot in Y-Ph line isolator at Bhachau end.
							0.43	2.00	7.73	0.63	0.00	99.72	
CKT	400kV BHACHAU-LIMBDI(GETCO)			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_BHACHAU(PG)-LAKADIA(ADANI)-1	LART	13-04-2024	17:32:00	13-04-2024	17:32:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400kV Bhachau - Lakadiya #1 on BPh - E/Fault at 17:32hrs/13.04.2024* Bhachau: -* M1-0.5KM/28.3KA* M2- 0.5KM/30.82KA* Lakadiya:-* details awaited.* 02.05.2024 18:29:52 INDIA (60002986)* E/W in UNDER PASSING 200kV GETCO Line in span
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-1	OMSU	13-04-2024	17:33:00	13-04-2024	19:36:00	0.09	0.00	2.05	0.00	0.00		* A/T of 400kV Bhachau - Lakadiya #1 on BPh - E/Fault at 17:33hrs/13.04.2024* Bhachau: -* M1- 0.5KM/28.52KA* M2-0.5KM/27.58KA* Lakadiya:- M1- 65.39KM/3.6KA* 02.05.2024 18:46:23 INDIA (60002986)* E/W in UNDER PASSING 200kV GETCO Line in span 604-605 -
							0.09	0.00	2.05	0.00	0.00	100.00	
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-2	LART	13-04-2024	17:32:00	13-04-2024	17:32:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400kV Bhachau - Lakadiya #2 on RPh - E/Fault at 17:32hrs/13.04.2024* Bhachau: -* M1-22.63KM/4.8KA* M2- 25.28KM/4.8KA* Lakadiya:- M1- 44.7KM* 02.05.2024 18:40:52 INDIA (60002986)* E/W in UNDER PASSING 200kV GETCO Line in span 604-605
CKT	400KV_BHACHAU(PG)-LAKADIA(ADANI)-2	OMSU	13-04-2024	17:34:00	13-04-2024	19:37:00	0.09	0.00	2.05	0.00	0.00		* A/T of 400kV Bhachau - Lakadiya #2 on RPh - E/Fault at 17:34hrs/13.04.2024* Bhachau: -* M1- 0.5KM/28.3KA* M2-0.5KM/30.82KA* Lakadiya:- M1- 49.3KM* 02.05.2024 18:52:48 INDIA (60002986)* E/W in UNDER PASSING 200kV GETCO Line in span 604-605 - snapped
							0.09	0.00	2.05	0.00	0.00	100.00	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-1	OSPT	29-04-2024	08:10:00	29-04-2024	20:42:00	0.52	12.53	0.00	0.00	0.00		* For attending shutdown defects. Dia to be kept opned at both end. Ckt-2 to be kept in non auto mode
							0.52	12.53	0.00	0.00	0.00	98.26	
CKT	400kV BHACHAU-RANCHHODPURA(GETCO)-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 BHACHAU-VARSANA(GETCO)-1	LART	13-04-2024	17:28:00	13-04-2024	17:28:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400kV Bhachau - Varsana # 1 on BPh - E/Fault at 17:28hrs/13.04.2024* Bhachau: -* M1-5.7KM/15.56KA* M2- 4.7KM/15.14KA* Varsana:- Details awaited.* 02.05.2024 18:58:44 INDIA (60002986)* At Location 03 Flash over marks found on Jumper c
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHACHAU-VARSANA(GETCO)-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 BINA-BINA(MPPTCL)-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 BINA-BINA(MPPTCL)-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 BINA-BINA(MPPTCL)-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 BINA-BINA(MPPTCL)-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 BINA-SAGAR(MPPTCL)			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 BINA-SHUJALPUR-1	LNCC	12-04-2024	17:51:00	12-04-2024	18:33:00	0.03	0.00	0.00	0.70	0.00		* A/T 400 KV Shujalpur- Bina #1 at 17:51 hrs/12.04.2024 on YPh - E/Fault* Indication:* At Bina end:* M1: 131.9 km / 2.9 kA* M2: 125.6 km / 3.31 kA** At Shujalpur end:* M1: 87.38 Km / 3.4kA* M2: 90.40 km / 3.4 kA* 02.05.2024 21:23:55 INDIA (60002986)* Hard
							0.03	0.00	0.00	0.70	0.00	100.00	
CKT	400kV BINA-SHUJALPUR-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 BOISAR- AURANGABAD-1	LEFT	03-04-2024	05:43:00	03-04-2024	06:41:00	0.04	0.97	0.00	0.00	0.00		* A/T of 400 KV Aurmgabad - Boisar #1 at 05:43 hrs/03.04.2024 on RPh - E/Fault* Indication:* At Boisar end:* M1: 29.61KM/9.78KA* M2: 29.9KM/2.7KA** At Aurmgabad end:* M1: 344.9KM/2.07KA* M2: 344.9KM/2.05KA* 02.05.2024 13:29:18 INDIA (60002986)* Flashover
							0.04	0.97	0.00	0.00	0.00	99.87	
CKT	400kV BOISAR- AURANGABAD-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	

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CKT	400kV BOISAR-PADGE(MSETCL)	LMAC	02-04-2024	14:19:00	02-04-2024	14:59:00	0.03	0.00	0.00	0.67	0.00		* A/T of 400KV Boisar -Padghe at 14:19 hrs/02.04.2024 on Rph-E/Fault.* Indications:* At Boisar end:* M1: 72.07KM/3.57KA* M2: 61.9KM/4.59KA** At Padghe end:* M1: 35.1KM/5.4KA* 02.05.2024 12:48:04 INDIA (60002986)* Aggriculture residual burning found be
CKT	400kV BOISAR-PADGE(MSETCL)	LMAC	07-04-2024	13:30:00	07-04-2024	14:59:00	0.06	0.00	0.00	1.48	0.00		* A/T 400KV Boisar-Padghe at 13:30Hrs/07.04.2024 on Rph-Yph fault;* Boisar M1- 62.57KM/6.47KA/5.9KA* Boisar M2- 62.9KM* Padghe M1:-30Km/10.06KA/10.58KA* Padghe M2:-35KM/9.8KA/10.4KA* 02.05.2024 15:27:11 INDIA (60002986)* Agricultural residual Burning betw
CKT	400kV BOISAR-PADGE(MSETCL)	LART	15-04-2024	13:30:00	15-04-2024	13:30:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400 KV Boisar - Padghi line at 13:30 hrs/15.04.2024 on BPh - E/Fault* Indication:** At Boisar end:** M1: 19.73KM/11.47KA* M2: 8.42KA** At Padghi end:** M1: 100.6KM/3.59KA* M2: 81.2KM/3.5KA* 02.05.2024 19:44:18 INDIA (60002986)* Agric
CKT	400kV BOISAR-PADGE(MSETCL)	LMAC	26-04-2024	16:32:00	26-04-2024	17:59:00	0.06	0.00	0.00	1.45	0.00		* A/T 400KV Boisar-Padghe Line at 16:32Hrs/26.04.2024 on B-E fault:** Boisar end:* M1: 57.33KM, 5.08KA* M2: 59KM, 5.02KA** Padghe MSETCL end:* M1: 54.6KM, 7.44KA* M2: 34KM, 7.7KA** Line test charge successful at 17:59Hrs/ 26.04.2024.* 02.05.2024 21:05:13
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-1			00:00:00		00:00:00	0.15	0.00	0.00	3.60	0.00	100.00	
CKT	400kV BIRSINGHPUR(MPPTCL)-DAMOH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MAGARWADA-NAVSARI-2	SBBT	05-04-2024	04:30:00	05-04-2024	13:07:00	0.36	8.62	0.00	0.00	0.00	98.80	* A/T 400 Magarwada- Navsari # 2 at 04:30hrs/05.04.2024 due to tripping of 400kV Bus-2 at Navsari SS.
CKT	400kV DAMOH-BHOPAL(MPPTCL)-1	LART	11-04-2024	19:23:00	11-04-2024	19:23:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful of 400 KV Damoh- Bhopal #1 at 19:23 hrs/11.04.2024 on BPh - E/Fault* Indication:** At Damoh end:** M1: 40.7 km / 5.41 kA* M2: 38.0 km / 5.82 kA** At Bhopal end:** M1: 174.1Km / 2.18kA* M2: 189.9 km / 2.19 kA* 02.05.2024 17:14:44 INDIA (6
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2	OSPT	10-04-2024	09:38:00	10-04-2024	19:57:00	0.43	10.32	0.00	0.00	0.00	98.57	* H/T 400KV-BHOPAL-MP-DAMOH-2 at 09:38 hrs /10.04.2024 for AMP work of Line terminal equipments/Line.
CKT	400kV DAMOH-BHOPAL(MPPTCL)-2	LART	13-04-2024	22:56:00	13-04-2024	22:56:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful on BPh - E/Fault* Damoh: -* M2- 221Km/1.954kA* Bhopal :-* M1- 9km/17.77kA* 02.05.2024 19:07:47 INDIA (60002986)* Flashover marks found on Insulator and Hardware fittings at location No. 543 - Top Phase
CKT	400kV MANSAR(GETCO)-LIMBDI(GETCO)-1	OSPT	30-04-2024	08:00:00	30-04-2024	22:25:00	0.60	14.42	0.00	0.00	0.00	98.00	* H/T 400KV-MANSAR-CHORANIA-1 at 08:00 Hrs / 30.04.2024 for line pending shutdown nature defect liquidation works.
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE(MPPCTL)-ASOJ(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV INDORE -INDORE(MPPCTL)-1	LNCC	12-04-2024	19:48:00	12-04-2024	20:58:00	0.05	0.00	0.00	1.17	0.00	100.00	* 1) Indore-Indore 1 - 22.01kms/12.38kamps at PG end* 23.9kms/2.33kamps at Indore MP* 02.05.2024 17:50:47 INDIA (60002986)* Location 68-69 Clearance issue between under passing 220kV Indore - Dewas D/C Line and Bottom conductor
CKT	400kV INDORE -INDORE(MPPCTL)-2	LNCC	12-04-2024	19:48:00	12-04-2024	20:59:00	0.05	0.00	0.00	1.18	0.00	100.00	* Indore-Indore 2 - 22.1kms/12.47kamps at PG end* 23.03kms/9.42kamps at Indore MP* 02.05.2024 17:42:09 INDIA (60002986)* Location 68-69 Clearance issue between under passing 220kV Indore - Dewas D/C Line and Bottom conductor of
CKT	400kV INDORE -INDORE(MPPCTL)-2	LNCC	12-04-2024	19:46:00	12-04-2024	19:46:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON B-PH/E FAULT.* INDORE:22.1KM/12.28KA* 02.05.2024 17:28:19 INDIA (60002986)* Location 68-69 Clearance issue between under passing 220kV Indore - Dewas D/C Line and Bottom conductor of 400 kv Indore - Indore Line due to heavy wind
CKT	400kV ITARSI-INDORE(MPPCTL)-1	LCSD	01-04-2024	10:36:00	06-04-2024	21:55:00	5.47	0.00	0.00	0.00	131.32	99.35	* H/T 400KV-ITARSI-INDORE-MP-1 at 10:36 hrs./01.04.2024 for replacement of CT, Line and Reactor isolator at Itarsi ss.
CKT	400kV ITARSI-INDORE(MPPCTL)-1	OSFT	16-04-2024	12:03:00	16-04-2024	16:45:00	0.20	4.70	0.00	0.00	0.00	100.00	* H/T of 400KV Itarsi - Indore (MPPTCL ) 1 at 12:03Hrs/16.04.2024 on emergency to attend flashout insulator at loc No: 100.
CKT	400kV ITARSI-INDORE(MPPCTL)-1	LART	10-04-2024	20:06:00	10-04-2024	20:06:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful on B-E fault:* Itarsi end:* M2: 32.71km, 7.85KA* Indore(MP) end:* M2: 152.8km, 2.01KA* 02.05.2024 16:44:55 INDIA (60002986)* At Location 100 Flash over marks observed on B phase Insulator and OPGW Fittings . (At the time of Ar of Line th
CKT	400kV ITARSI-INDORE(MPPCTL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ITARSI-KHANDWA-1	LCSD	18-04-2024	09:43:00	19-04-2024	00:32:00	0.62	0.00	0.00	0.00	14.82	99.35	* H/T for LBB retrofitting work at Khandwa

**Standard of Performance data for the Month of Apr-2024**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ITARSI-KHANDWA-1	LEFT	21-04-2024	21:51:00	21-04-2024	22:17:00	0.02	0.43	0.00	0.00	0.00		* A/R Successful of 400KV Itarsi-Khandwa line-1 at 21:51Hrs/21.04.2024 from Itarsi end and A/T from Khandwa end on Bph-E/Fault.* Indication:* At Itarsi end:* M2: 25.66Km/10.42KA* At Khandwa end:* M1:150.9Km/2.30KA* M2: 135.92Km/2.34KA* 02.05.2024 20:21:
							0.64	0.43	0.00	0.00	14.82	99.94	
CKT	400kV ITARSI-KHANDWA-2	LCSD	08-04-2024	08:44:00	09-04-2024	00:59:00	0.68	0.00	0.00	0.00	16.25		* H/T for Bus Bar retrofitting work at Khandwa end
							0.68	0.00	0.00	0.00	16.25	100.00	
CKT	400KV JAMK'LIYA (ADANI)-JAMNGR (RIL)#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 JAMK'LIYA (ADANI)-JAMNGR (RIL)#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 JABALPUR PS-JABALPUR-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 JABALPUR PS-JABALPUR-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 JABALPUR-ITARSI-1	LMAC	04-04-2024	06:38:00	04-04-2024	07:25:00	0.03	0.00	0.00	0.78	0.00		* A/T on B-ph/E fault* Itarsi:- M1- 98.3km/3.29kA, M2- 97.62km/3.23kA* Jabalpur:- M1- 118.km/2.94kA <-&-> 113.9km/1.7ka* 04.04.2024 22:10:42 INDIA (60016679)* (BURNING OF STUBBLE FOUND BETWEEN LOC. 393-394)* 02.05.2024 13:32:18 INDIA (60002986)* Dense Sm
CKT	400kV JABALPUR-ITARSI-1	LART	13-04-2024	17:01:00	13-04-2024	17:01:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400 KV Itarsi- Jabalpur #1 at 17:01 hrs/13.04.2024 on RPh - E/Fault* Indication:** At Itarsi end:** M1: 51.2KM/5.11KA* M2: 52.5KM/5.2KA** At Jabalpur end:** M1: 156.7KM/2.42KA* M2: 149.9KM/2.47KA* 02.05.2024 18:18:36 INDIA (60002986)*
CKT	400kV JABALPUR-ITARSI-1	LCSD	15-04-2024	09:52:00	20-04-2024	23:08:00	5.55	0.00	0.00	0.00	133.27		* H/T of 400KV Jabalpur - Itarsi 1 at 09:52 Hrs / 15.04.2024 for replacement of CT, Reactor and Main Bay Isolator at Itarsi SS under ADD-CAP.
CKT	400kV JABALPUR-ITARSI-1	LCSD	23-04-2024	10:24:00	23-04-2024	20:20:00	0.41	0.00	0.00	0.00	9.93		* H/T of 400KV Jabalpur - Itarsi 1 at 10:24 Hrs/23.04.2024 for drop down Tie bay jumper for replacement of Jabalpur side tie bay isolator at Itarsi end.
CKT	400kV JABALPUR-ITARSI-1	LCSD	27-04-2024	10:39:00	27-04-2024	19:02:00	0.35	0.00	0.00	0.00	8.38		* H/T joining Tie Bay jumper at Itarsi SS after replacement of Jabalpur side tie bay isolator
							6.34	0.00	0.00	0.78	151.58	100.00	
CKT	400kV JABALPUR-ITARSI-2	LART	12-04-2024	22:16:00	12-04-2024	22:16:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 400 KV Itarsi- Jabalpur #2 at 22:16 hrs/12.04.2024 on BPh - E/Fault* Indication:** At Itarsi end:** M1: 37.75 km / 7.59 kA* M2: 37.52 km / 7.30 kA** At Jabalpur end:** M1: 178Km / 2.044kA* M2: 170.8 km / 1.99 kA** AFAS Double end:* It
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JABALPUR-ITARSI-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 JABALPUR-ITARSI-4	OSFT	02-04-2024	00:11:00	02-04-2024	00:40:00	0.02	0.48	0.00	0.00	0.00		* H/T of 400KV Itarsi - Jabalpur 4 at 00:11Hrs/02.04.2024 on emergency to attend hotspot in bushing of L/R at Itarsi end.
							0.02	0.48	0.00	0.00	0.00	99.93	
CKT	400kV JABALPUR-REWA-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 JABALPUR-REWA-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 GANDHAR(NTPC)-DEHGAM-1	OSPD	07-04-2024	11:56:00	07-04-2024	14:36:00	0.11	0.00	0.00	0.00	2.67		* S/D Availed by Gandhar ( NTPC
CKT	400kV GANDHAR(NTPC)-DEHGAM-1	LMAC	16-04-2024	15:17:00	16-04-2024	17:06:00	0.08	0.00	0.00	1.82	0.00		* A/T of 400 KV Gandhar - Dehgam # 1 at 15:17Hrs/16.04.2024 on RPh - E/Fault* Indication:** At Dehgam end:* AFAS* M1: 28.64KM/9.28KA* M2: 28.29KM/9.789KA** At Gandhar NTPC end:* 128.9KM, 3.7KA* 02.05.2024 20:01:06 INDIA (60002986)* Burning of wild Vege
CKT	400kV GANDHAR(NTPC)-DEHGAM-1	LMAC	16-04-2024	13:21:00	16-04-2024	14:58:00	0.07	0.00	0.00	1.62	0.00		* A/T of 400 KV Gandhar - Dehgam # 1 at 13:21 hrs/16.04.2024 on RPh - E/Fault* Indication:** At Dehgam end:** M1: 28.3KM/8.8KA* M2: 30KM/9.5KA** At Gandhar end:** Details awaited.* 02.05.2024 19:54:14 INDIA (60002986)* Burning of wild Vegetations betwe
							0.26	0.00	0.00	3.44	2.67	100.00	
CKT	400kV GANDHAR(NTPC)-DEHGAM-2	OSPD	05-04-2024	16:06:00	05-04-2024	19:15:00	0.13	0.00	0.00	0.00	3.15		* H/T of 400KV Gandhar - Dehgam 2 at 16:06Hrs/05.04.2024 for integration with new RTU at Gandhar end. (S/D Availed by Gandhar ( NTPC ).
							0.13	0.00	0.00	0.00	3.15	100.00	
CKT	400kV GANDHAR(NTPC)-GANDHAR(GTEC)	OSPD	07-04-2024	15:05:00	07-04-2024	15:46:00	0.03	0.00	0.00	0.00	0.68		* S/D TAKEN BY NTPC FOR INTEGRATION OF NEW RTU
							0.03	0.00	0.00	0.00	0.68	100.00	
CKT	400kV GANDHAR(NTPC)-NAVSARI-2	LCSD	01-04-2024	00:00:01	01-04-2024	23:38:00	0.99	0.00	0.00	0.00	23.63		* H/T 400KV-GANDHAR-NAVSARI-1 AT 12:05 HRS / 20.03.2024 FOR LINE DIVERSION WORK DUE TO CONSTRUCTION OF EIGHT LANE ACCESS CONTROLLED EXPRESS WAY
CKT	400kV GANDHAR(NTPC)-NAVSARI-2	SBBT	05-04-2024	04:30:00	05-04-2024	10:56:00	0.27	6.43	0.00	0.00	0.00		* A/T 400kV Gandhar -Navsari line at 04:30hrs/05.04.2024 due to tripping of 400kV Bus-2 at Navsari SS.
							1.26	6.43	0.00	0.00	23.63	99.11	
CKT	400kV GANDHAR(NTPC)-SUGEN(TORRENT)-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 GANDHAR(NTPC)-VAV(GETCO)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-1	SBBT	05-04-2024	04:30:00	05-04-2024	09:50:00	0.22	5.33	0.00	0.00	0.00		* A/T 400 Kakrapar- Navsari # 1 at 04:30hrs/05.04.2024 due to tripping of 400kV Bus-2 at Navsari SS.
							0.22	5.33	0.00	0.00	0.00	99.26	
CKT	400kV KAKRAPAR(NPCIL)-NAVSARI-2	OSFT	08-04-2024	10:26:00	09-04-2024	08:19:00	0.91	21.88	0.00	0.00	0.00		* Emergency H/T for rectification of fault compartment connecting to 411 Bay at Navsari
							0.91	21.88	0.00	0.00	0.00	96.96	

**Standard of Performance data for the Month of Apr-2024**

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

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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV KAKRAPAR(NPCIL)-VAPI-1	OMSU	04-04-2024	14:48:00	05-04-2024	13:45:00	0.96	0.00	22.95	0.00	0.00	100.00	* s/d avail by muml for const work
							0.96	0.00	22.95	0.00	0.00	100.00	
CKT	400kV KAKRAPAR(NPCIL)-VAPI-2	OMSU	04-04-2024	14:51:00	05-04-2024	14:35:00	0.99	0.00	23.73	0.00	0.00	100.00	* s/d avail by muml for const work
							0.99	0.00	23.73	0.00	0.00	100.00	
CKT	400kV KALA-KUDUS(MSETCL)-1	LMAC	22-04-2024	13:34:00	22-04-2024	14:52:00	0.05	0.00	0.00	1.30	0.00	100.00	* A/T on Rph - E Fault.Indication: At Kala end: 72.9KM/4KA, Kudus: 10KM/6.97KA. Agriculture waste burning found b/w loc no 709-710.* 02.05.2024 20:45:12 INDIA (60002986)* Agricultural waste burning in span 209 -210 resulted in Tripping of line
							0.05	0.00	0.00	1.30	0.00	100.00	
CKT	400kV KALA-KUDUS(MSETCL)-2	LMAC	22-04-2024	13:34:00	22-04-2024	15:07:00	0.07	0.00	0.00	1.55	0.00	100.00	* A/T on Rph - E Fault.Indication: At Kala end: 75.05KM/4.7KA.* Agriculture waste burning found b/w loc no 709-710* 02.05.2024 20:50:18 INDIA (60002986)* Agricultural waste burning in span 209 -210 resulted in Tripping of line
							0.07	0.00	0.00	1.55	0.00	100.00	
CKT	400kV KALA- VAPI-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 KALA- VAPI-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_KHANDWA(PG)-CHHEGAON(MPPTCL) LI	LCSD	16-04-2024	08:14:00	16-04-2024	23:41:00	0.64	0.00	0.00	0.00	15.45	100.00	* H/T of 400KV Khandwa - Cheggone line at 08:14Hrs/16.04.2024 for LBB retrofitting works.
							0.64	0.00	0.00	0.00	15.45	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-1	LCSD	20-04-2024	09:58:00	20-04-2024	23:11:00	0.55	0.00	0.00	0.00	13.22	100.00	* FOR LBB RETROFITTING WORK
							0.55	0.00	0.00	0.00	13.22	100.00	
CKT	400kV KHANDWA-DHULE(MSETCL)-2	LCSD	27-04-2024	09:26:00	28-04-2024	02:18:00	0.70	0.00	0.00	0.00	16.87	100.00	* H/T for LBB retrofitting work at Khandwa
CKT	400kV KHANDWA-DHULE(MSETCL)-2	OSFT	28-04-2024	02:39:00	28-04-2024	03:11:00	0.02	0.53	0.00	0.00	0.00	99.93	* H/T BY DHULE(MAHARASHTRA) DUE TO SPARKING IN BUS ISOLATOR AT DHULE END(BUS ISOLATOR BELONGS TO DHULE)
							0.72	0.53	0.00	0.00	16.87	99.93	
CKT	400kV KHANDWA-INDORE-1	OSPT	22-04-2024	10:30:00	22-04-2024	20:55:00	0.43	10.42	0.00	0.00	0.00	98.55	* LINE AMP WORKS, AMP WORK OF LTE <-&-> LINE REACTOR. A/R off of ckt 2 is required ,Dia to be kept opned at both end.
CKT	400kV KHANDWA-INDORE-1	LART	09-04-2024	16:17:00	09-04-2024	16:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful of 400 KV INDORE-KHANDWA-1 at 16:17 Hrs/09.04.2024 on Y- ph-E/Fault.* Indications:** Indore end:* M1: 100.2 KM/3.5KA,* M2: 97.8KM/3.52KA** Khandwa end:* M1: 66.59KM/4.97KA* M2: 66.82KM/4.99KA* 02.05.2024 15:41:02 INDIA (60002986)* Flas
							0.43	10.42	0.00	0.00	0.00	98.55	
CKT	400kV KHANDWA-INDORE-2	LCSD	06-04-2024	08:38:00	06-04-2024	23:34:00	0.62	0.00	0.00	0.00	14.93	100.00	* BUS BAR RETROFITTING WORKS. A/R of ckt-1
CKT	400kV KHANDWA-INDORE-2	LART	09-04-2024	16:17:00	09-04-2024	16:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R Successful of 400 KV INDORE-KHANDWA-2 at 16:17 Hrs/09.04.2024 on Y- ph-E/Fault.* Indications:** Indore end:* M1: 136.5KM/3.728KA,* M2: 98.5KM/3.55KA** Khandwa end:* M1: -KM/4.93KA* M2: 66.6KM/4.86KA* 02.05.2024 15:52:59 INDIA (60002986)* At Loca
							0.62	0.00	0.00	0.00	14.93	100.00	
CKT	400kV KHANDWA-KHARGONE(NTPC)	LCSD	23-04-2024	09:40:00	24-04-2024	04:13:00	0.77	0.00	0.00	0.00	18.55	100.00	* H/T of 400KV Khandwa - Kharegaon 1 at 09:40 Hrs/23.04.2024 for LBB retrofitting work.
							0.77	0.00	0.00	0.00	18.55	100.00	
CKT	400KV_LAKADIA(ADANI)-JAMKHAMBALIYA-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_LAKADIA(ADANI)-JAMKHAMBALIYA-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)-BETUL-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)-BETUL-2	LEFT	24-04-2024	19:46:00	24-04-2024	20:20:00	0.02	0.57	0.00	0.00	0.00	99.41	* Dear Sir,* A/T 400kV Betul-Mauda#2 at 19:46hrs/24.04.2024 at Betul end only and line A/R successfully at Mauda end at R-ph/E fault.* Betul:-* 43.01km/5.05kA* Mauda:-* Indications awaited* Said line synchronized at 20:20hrs/24.04.2024* Regards * 02.05.2
CKT	400kV MAUDA(NTPC)-BETUL-2	OSFT	26-04-2024	11:56:00	26-04-2024	22:05:00	0.42	10.15	0.00	0.00	0.00	98.43	* Dear Sir,* H/T 400kV Mauda-Betul#2 at 11:56hrs/26.04.2024 on emergency basis to attend SF6 leakage in 409G52 in line isolator compartment at Betul end.* Regards.
CKT	400kV MAUDA(NTPC)-BETUL-2	OMSU	13-04-2024	05:24:00	13-04-2024	09:45:00	0.18	0.00	4.35	0.00	0.00	99.87	* A/T of 400 KV Betul-Mauda #2 at 05:24 hrs/13.04.2024 on BPh - E/Fault at Mauda end and A/R successful at Betul end.* Indication:** At Betul end:** M1: 121.7 km / 2.575 kA* M2: 113.8 km / 3.81 kA** At Mauda end:* Indications Awaited** Bay belongs to NTP
							0.62	10.72	4.35	0.00	0.00	98.50	
CKT	400kV BHACHAU-MUNDRA(CGPL)-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 BHACHAU-MUNDRA(CGPL)-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 MUNDRA(CGPL)-BHACHAU-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 MUNDRA(CGPL)-BHACHAU-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 BHUJ-MUNDRA(CGPL)-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 BHUJ-MUNDRA(CGPL)-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 MUNDRA(CGPL)-JETPUR(GETCO)-1			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 Apr-2024**

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

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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MUNDRA(CGPL)-JETPUR(GETCO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LART	26-04-2024	08:41:00	26-04-2024	08:41:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400kV Nagda- Dehgam#1 on R-ph/E fault at 08:41hrs/26.04.2024* Dehgam:-* M1-256.64km/1.49kA* M2-234.9km/1.38kA* Nagda:-* M1-52.86km/5.9kA* M2-54.8km/5.7kA* Regards,* 02.05.2024 21:29:04 INDIA (60002986)* Hardware flashover at location
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LMAC	15-04-2024	12:50:00	15-04-2024	13:17:00	0.02	0.00	0.00	0.45	0.00	100.00	* A/T 400 KV Dehgam - Nagda #1 at 12:50 hrs/15.04.2024 on RPh - E/Fault* Indication:* At Dehgam end:* M1: 71.7KM/4.369KA* M2: 76.3KM/4.25KA** At Nagda end:* M1: 242.8KM/1.74KA** The said line normalised at 13:17 hrs / 15.04.2024* 02.05.2024 19:20:35 INDIA
CKT	400kV NAGDA(MPPTCL)-DEGHAM-1	LMAC	15-04-2024	13:22:00	15-04-2024	18:43:00	0.22	0.00	0.00	5.35	0.00	100.00	* A/T 400 KV Dehgam - Nagda #1 at 13:22 hrs/15.04.2024 on RPh - E/Fault* Indication:* At Dehgam end:* M1: 72.3KM/4.43KA* M2: 73.2KM/4.42KA** At Nagda end:* M1: 259.3KM/1.54KA* 02.05.2024 19:30:32 INDIA (60002986)* Dense smoke due to fire in Bushes and wil
CKT	400kV NAGDA(MPPTCL)-DEHGAM-2			00:00:00		00:00:00	0.24	0.00	0.00	5.80	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-1	OSPT	01-04-2024	09:36:00	01-04-2024	19:35:00	0.42	9.98	0.00	0.00	0.00	100.00	
CKT	400kV NAGDA(MPPTCL)-SHUJALPUR-2			00:00:00		00:00:00	0.42	9.98	0.00	0.00	0.00	98.61	* H/T FOR AMP WORKS.
CKT	400kV NAVSARI-VAV(GETCO)	OSFD	12-04-2024	15:07:00	12-04-2024	19:45:00	0.19	0.00	0.00	0.00	4.63	100.00	* H/T of 400 KV Navsari- Vav line at 15:07 Hrs / 12.04.2024 for attending hot spot in B ph jumper's nut bolts at Loc:0:9 (Tension) towards Vav side under emergency basis (availed by GETCO).
CKT	400kV NAVSARI-VAV(GETCO)	LCSD	01-04-2024	00:00:01	01-04-2024	23:55:00	1.00	0.00	0.00	0.00	23.92	100.00	* H/T 400KV-VAV-NAVSARI-1 AT 12:39 HRS / 20.03.2024 FOR LINE DIVERSION WORK DUE TO CONSTRUCTION OF EIGHT LANE ACCESS-CONTROLLED EXPRESS WAY
CKT	400kV PIRANA-NICOL(TORRENT)			00:00:00		00:00:00	1.19	0.00	0.00	0.00	28.55	100.00	
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-1	SBBU	20-04-2024	08:08:00	20-04-2024	12:09:00	0.17	0.00	4.02	0.00	0.00	100.00	* A/T 400KV RAJGARH-BADNAWAR 1(LILO) at 08:30 hrs./20.04.2024 DT received from Badnawar end. BUSBAR protection operated at Badnawar end. Taken into service at 12:08 hrs./20.04.2024.
CKT	400kV RAJGARH-BADNAWAR(MPPTCL)-2	OMSU	20-04-2024	08:30:00	20-04-2024	12:00:00	0.15	0.00	3.50	0.00	0.00	100.00	* A/T 400KV RAJGARH-BADNAWAR 2(LILO) at 08:08 hrs./20.04.2024 on RY-Phase fault.* Rajgarh end: 53.90KM/1.604kA/1.604KA (Fault in MP jurisdiction ).Taken into service at 12:00 hrs./20.04.2024.
CKT	400KV RAJGARH (PG)-CHHEGAON(MPPTCL)			00:00:00		00:00:00	0.15	0.00	3.50	0.00	0.00	100.00	
CKT	400kV RAJGARH-KHARGONE(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV RNCHHDPURA(GETCO)-NICOL(TPGL) #1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400 KV RANCHHODPURA-PIRANA LINE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SASAN(RELIANCE)-REWA	LEFT	10-04-2024	10:41:00	10-04-2024	11:36:00	0.04	0.92	0.00	0.00	0.00	99.87	* A/T 400kV Rewa- Sasn Line on B-ph/E fault at 10:41hrs/10.04.2024* Rewa:-* M1-97.45km/2.57kA* M2-101km/2.54kA* Sasan:-* 97km/3.75kA* 02.05.2024 16:09:45 INDIA (60002986)* Flash over mark on CC ring at B Phase ( Bottom Phase ) at location 291 is observ
CKT	400kV SATNA-BINA-1			00:00:00		00:00:00	0.04	0.92	0.00	0.00	0.00	99.87	
CKT	400kV SATNA-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SATNA-BINA-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV SATNA-SAGAR(MPPTCL)	OSPD	10-04-2024	09:19:00	10-04-2024	18:59:00	0.40	0.00	0.00	0.00	9.67	100.00	* H/T 400KV-SAGAR-SATNA-1 at 09:19 hrs./10.04.2024 FOR LINE MAINTENANCE WORK.(Requesting agency MP).
CKT	400kV SATNA-SAGAR(MPPTCL)	OMSU	11-04-2024	16:44:00	11-04-2024	17:11:00	0.02	0.00	0.45	0.00	0.00	100.00	* A/T of 400 KV Satna- Sagar at 16:44 hrs/11.04.2024 on YPh - E/Fault at Sagar end and A/R successful at Satna end.* Indication:** At Satna end:** M1: 189.9 km / 2.24 kA* M2: 191.9 km / 2.21 kA** At Sagar end:** M1: 16 Km / 6.2 kA** The synchronization i
CKT	400kV SATPURA(MPPTCL)-ITARSI-1			00:00:00		00:00:00	0.42	0.00	0.45	0.00	9.67	100.00	
CKT	400kV SEONI-KHANDWA-1	LCSD	25-04-2024	09:05:00	25-04-2024	23:46:00	0.61	0.00	0.00	0.00	14.68	100.00	* H/T for LBB retrofitting work at Khandwa
CKT	400kV SEONI-KHANDWA-1	LART	13-04-2024	00:41:00	13-04-2024	00:41:00	0.00	0.00	0.00	0.00	0.00	100.00	** A/R Successful of 400KV Khandwa-Seoni#1 on BPh - E/Fault at 00:41hrs/13.04.2024* Khandwa: -* M1-175.8km/4.28kA* M2- 207.5km/3.54kA* Seoni:-* M1- 127km/2.39kA* M2- 143km/2.23kA* 02.05.2024 18:11:13 INDIA (60002986)* Flashover marks found on Top Phase
							0.61	0.00	0.00	0.00	14.68	100.00	



**Standard of Performance data for the Month of Apr-2024**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE TO Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV SEONI-KHANDWA-2	LART	10-04-2024	18:17:00	10-04-2024	18:17:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R successful of 400KV Seoni-Khandwa 2 on R-E fault at 18:17Hrs/ 10.04.2024:** Khandwa end:* M1: 148.3KM, 5.31KA* M2: 146.6KM, 4.88KA* AFAS Double end: 130.028KM, 6.076KA** Seoni end:* AFAS Double end: 221.67KM, 3.076KA* 02.05.2024 16:34:30 INDIA (600
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	LMAC	15-04-2024	13:47:00	15-04-2024	16:40:00	0.12	0.00	0.00	2.88	0.00	100.00	* A/T 400 KV SSP - Rajgarh #1 at 13:47 hrs/15.04.2024 on RPh - E/Fault* Indication:* At Rajgarh end:* M1: 2.8KM/10KA* M2:** At SSP end:* Details awaited. (Fault comes under WR 2 jurisdiction )* 02.05.2024 19:36:33 INDIA (60002986)* Burning of wild vege
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	OMSU	26-04-2024	08:55:00	27-04-2024	00:37:00	0.65	0.00	15.70	0.00	0.00	100.00	* A/T 400KV SSP-Rajgarh-1 at 08:55hrs/26.04.2024 due to Y Ph-E fault.* Rajgarh end details:* M1- 117.1km, 2.9KA* M2- 118.8km, 2.66KA** Fault beyond Powergrid jurisdiction.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-1	LVRD	27-04-2024	00:37:00	27-04-2024	11:08:00	0.44	0.00	0.00	0.00	10.52	100.00	* Kept under V/R
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	LVRD	27-04-2024	00:37:00	30-04-2024	23:59:59	3.97	0.00	0.00	0.00	95.38	100.00	* Kept under V/R
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OMSU	26-04-2024	08:56:00	27-04-2024	00:37:00	0.65	0.00	15.68	0.00	0.00	100.00	* A/T 400KV SSP-Rajgarh-2 at 08:56hrs/26.04.2024 due to R Ph-E fault.* Rajgarh end details:* M1- 118.7km, 3.04KA* M2- 119.3km, 2.81KA** Fault beyond Powergrid jurisdiction.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	LART	22-04-2024	12:43:00	22-04-2024	12:43:00	0.00	0.00	0.00	0.00	0.00	100.00	* A/R SUCCESSFUL ON Y-PH* SSP- 178KMS/1.5KAMPS* RAJGARH-3.4KMS/14.5KAMPS* 02.05.2024 20:29:47 INDIA (60002986)* One string insulators deccapped at location 271 and line was holding on other string ( Decapped Insulators BHEL 05/2001)
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OSFT	23-04-2024	11:30:00	23-04-2024	17:39:00	0.26	6.15	0.00	0.00	0.00	100.00	* H/T of 400KV SSP - Rajgarh 2 at 11:30 Hrs/23.04.2024 on emergency for replacement of insulator at loc no: 271.
CKT	400kV SARDAR SAROVAR(SSNNL)-RAJGARH-2	OSPD	12-04-2024	08:11:00	22-04-2024	12:35:00	10.18	0.00	0.00	0.00	244.40	100.00	* H/T 400KV-SSP-RAJGARH-2 at 08:11 hrs./12.04.2024 for Major Maintenance of GIS at SSP S/D taken by NCA.
CKT	400kV SUGEN(TORRENT)-VAPI			00:00:00		00:00:00	15.06	6.15	15.68	0.00	339.78	99.13	
CKT	400kV TARAPUR(NPCIL)-BOISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-BOISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV TARAPUR(NPCIL)-PADGE(MSETCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-ASOJ(GETCO)-1	OSFT	13-04-2024	16:45:00	15-04-2024	10:59:00	1.76	42.23	0.00	0.00	0.00	94.13	* H/T of 400KV Vadodara - Asoj 1 at 16:45Hrs/13.04.2024 on emergency to attend SF6 gas leakage in GC4213R compartment at Vadodara end.
CKT	400kV VADODARA-ASOJ(GETCO)-2			00:00:00		00:00:00	1.76	42.23	0.00	0.00	0.00	94.13	
CKT	400kV VADODARA-PIRANA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VADODARA-PIRANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VAPI-BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-JABALPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SASAN(RELIANCE)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSPT	30-04-2024	07:17:00	30-04-2024	20:47:00	0.56	13.50	0.00	0.00	0.00	94.15	* H/T 400KV-VINDHYACHAL-SATNA-3 at 07:17 Hrs / 30.04.2024 for Insulator Replacement Work.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSPT	26-04-2024	14:23:00	26-04-2024	20:05:00	0.24	5.70	0.00	0.00	0.00	100.00	* H/T for Insulator replacement work
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSFT	24-04-2024	11:49:00	24-04-2024	20:48:00	0.37	8.98	0.00	0.00	0.00	100.00	* H/T of 400KV Vindhychal - Satna 3 at 11:49 Hrs/24.04.2024 on emergency to replace the defective polymer insulator at loc No: 644.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-3	OSPT	27-04-2024	07:55:00	27-04-2024	21:52:00	0.58	13.95	0.00	0.00	0.00	94.15	* H/T for Insulator replacement works.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	OSPT	29-04-2024	07:23:00	29-04-2024	19:56:00	0.52	12.55	0.00	0.00	0.00	100.00	* Insulator Replacement Work. Ckt.3 to be kept in non auto mode. Dia to be kept opened at both end.
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	OSPT	28-04-2024	07:14:00	28-04-2024	20:20:00	0.55	13.10	0.00	0.00	0.00	100.00	* H/T for Insulator replacement works
CKT	400kV VINDHYACHAL(NTPC)-SATNA-4	OMSU	28-04-2024	20:20:00	28-04-2024	22:34:00	0.09	0.00	2.23	0.00	0.00	100.00	* H/T for Insulator replacement works* Line charged from SATna end at 20:20hrs/28.04.2024 But not synchronized from Vindhychal(NTPC) end due to CB Closing issue( Bay belongs to NTPC)
							1.16	25.65	2.23	0.00	0.00	96.43	

**Standard of Performance data for the Month of Apr-2024**

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

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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL(NTPC)-VINDHYACHAL PS-			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-1	OSPD	22-04-2024	11:42:00	26-04-2024	13:00:00	4.05	0.00	0.00	0.00	97.30	100.00	* Annual Bay Maintenance and Testing
CKT	400kV VINDHYACHAL PS-SASAN(RELIANCE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ZERDA(GETCO)-BHINMAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ZERDA(GETCO)-KANKROLI	OSFT	25-04-2024	19:40:00	25-04-2024	23:19:00	0.15	3.65	0.00	0.00	0.00	99.49	* H/T 400KV Zerda-Kankroli 1 line at 19:40Hrs/25.04.2024 on emergency basis to remove cloth piece stuck in middle Phase conductor at Loc 69.
CKT	765kV BANASKANTHA-BHUJ-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-BHUJ-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-CHITTORGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BANASKANTHA-CHITTORGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-GWALIOR-1	OSPT	04-04-2024	09:55:00	04-04-2024	21:01:00	0.46	11.10	0.00	0.00	0.00	98.46	* 765KV-BINA-GWALIOR-1 at 09:55 hrs./04.04.2024 FOR PRE SUMMER-PREPAREDNESS WORKS IN LINE.
CKT	765kV BINA-GWALIOR-2	OSPT	16-04-2024	09:54:00	16-04-2024	19:48:00	0.41	9.90	0.00	0.00	0.00	98.62	* H/T of 765KV Gwalior - Bina 2 at 09:54Hrs/16.04.2024 for pre summer preparedness works.
CKT	765kV BINA-GWALIOR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV BINA-INDORE	LCSD	22-04-2024	09:23:00	30-04-2024	23:59:59	8.61	0.00	0.00	0.00	206.62	100.00	* For Erection and Stringing of Diversion Portion of 765 KV Bina Indore Line under WCR-BPL Diversion Work. DIA TO BE KEPT OPEN AT BOTH ENDS.
CKT	765kV GWALIOR-AGRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV GWALIOR-AGRA-2	OSPT	09-04-2024	08:22:00	09-04-2024	19:38:00	0.47	11.27	0.00	0.00	0.00	98.44	* H/T FOR PRE SUMMER-PREPAREDNESS WORKS IN LINE
CKT	765kV GWALIOR-ORAI	OSPT	19-04-2024	08:52:00	19-04-2024	19:39:00	0.45	10.78	0.00	0.00	0.00	98.50	* H/T 765KV-GWALIOR-ORAI-1 <-> L/R at 08:52 hrs./19.04.2024 for Pre Summer Preparedness works and AMP works of Line equipment <-> Line reactor at Gwalior End.
CKT	765kV INDORE-VADODARA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JAIPUR(RRVPNL)-GWALIOR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR PS-BINA-1	LNCC	11-04-2024	16:15:00	11-04-2024	18:06:00	0.08	0.00	0.00	1.85	0.00	98.93	* A/T 765 KV Jabalpur PS- Bina #1 at 16:15 hrs/11.04.2024 on BPh - E/Fault* Indication:* At Jabalpur PS end:* M1: 138 km / 5.17kA* M2: 134 km / 5.01kA* TWFL: 147 kms** At Bina end:* M1: 69.0 Km / 10.4kA* M2: 71.8 km / 8.3 kA* TWFL: 82.31 kms** HEAVY STORM
CKT	765kV JABALPUR PS-BINA-1	OSFT	13-04-2024	11:40:00	13-04-2024	19:19:00	0.32	7.65	0.00	0.00	0.00	100.00	* Jabalpur-Bina ckt1 got tripped on dated 11/04/2024, during emergency patrolling at location 400,one jumper (hexa conductor) found to be disconnected from jumper pad ,same needs to be attended to prevent tripping due to jumper swing.
CKT	765kV JABALPUR PS-BINA-2			00:00:00		00:00:00	0.00	0.00	0.00	1.85	0.00	100.00	
CKT	765kV JABALPUR PS-DHARAMJAYGARH-1	LVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* KEPT OPEN on Voltage regulation vide WRLDC code on system constraints
CKT	765kV JABALPUR PS-DHARAMJAYGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR-ORAI-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV JABALPUR-ORAI-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RIHAND(NTPC)-VINDHYACHAL PS-2			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 Apr-2024**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	765kV SASAN(RELIANCE)-SATNA-1	OSFD	07-04-2024	18:51:00	07-04-2024	22:56:00	0.17	0.00	0.00	0.00	4.08		* H/T 765kV Sasan – Satna#1 at 18:51hrs/07.04.2024 on emergency basis for attending damaged line side BPI clamp at Sasan SS. (S/D taken by Reliance)
CKT	765kV SASAN(RELIANCE)-SATNA-1	LMAC	19-04-2024	16:25:00	19-04-2024	17:27:00	0.04	0.00	0.00	1.03	0.00		* A/T of 765 KV Sasan - Satna -1 at 16:25 Hrs / 19.04.2024 on Y Ph-E/fault.* Indication:* At Satna end:- M1-51.5 km /6.091 kA* At Sasan end:- M1-191.2Km / 3.44 kA* 02.05.2024 20:09:15 INDIA (60002986)* Agricultural waste burning in span 509-508 resulted
CKT	765kV SASAN(RELIANCE)-SATNA-2			00:00:00		00:00:00	0.21	0.00	0.00	1.03	4.08	100.00	
CKT	765kV VINDHYACHAL PS-SASAN(RELIANCE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-BINA-2	LART	11-04-2024	16:34:00	11-04-2024	16:34:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 765 KV Satna- Bina #2 at 16:34 hrs/11.04.2024 on RPh - E/Fault* Indication:** At Satna end:** M1: 183.6 km / 3.6 kA* M2: 183 km / 4.00 kA* TWFL: 198.49 kms** At Bina end:** M1: 70.3 Km / 8.45kA* M2: 70.10 km / 7.9 kA* TWFL: 78.06 kms*
CKT	765kV SATNA-BINA-2	OSFT	15-04-2024	16:28:00	15-04-2024	20:21:00	0.16	3.88	0.00	0.00	0.00		* H/T 765KV SATNA-BINA 2 on emergency basis at 16:28Hrs/ 15.04.2024 to attend one Jumper Out of Quad Jumper snapped from Connector and Hanging at Bina end
CKT	765kV SATNA-GWALIOR-2	LMAC	07-04-2024	14:25:00	07-04-2024	17:44:00	0.14	0.00	0.00	3.32	0.00		* H/T on emergency basis for removal of foreign conducting wire on Jumper subconductor at loc no 701.
CKT	765kV SATNA-GWALIOR-2	LART	06-04-2024	14:57:00	06-04-2024	14:57:00	0.00	0.00	0.00	0.00	0.00		* A/R Successful of 765KV Gwalior - Satna line at 14:57Hrs/06.04.2024 on R ph-E/Fault.* Indications:** Satna end:* M1: 281.4KM/2.53KA,* M2: 277KM/2.56KA* TWFL: 262.57KM* Gwalior end:* M1: 78.9KM/7.6KA* M2: 78.5KM/7.71KA* TWFL: 78.98KM* 02.05.2024 12:15:
CKT	765kV SATNA-ORAI			00:00:00		00:00:00	0.14	0.00	0.00	3.32	0.00	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SATNA-VINDHYACHAL PS-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV SEONI-BINA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	80MVAR,SWLR OF AURANGABAD-1@ BOISAR	SVRD	01-04-2024	00:00:01	30-04-2024	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* H/T UNDER V/R
LNR	330MVAR,SWLR OF CHITORGARH2 AT BANSKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF CHITORGARH1 AT BANSKA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-1 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BHUJ-2 AT BANASKANTHA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHNADWA-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF KHANDWA-2 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-1@ BHACH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF LAKADIA(ADANI)-2@ BHACH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-2 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BANASKANTHA-1 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF SAGAR AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	63MVAR,SWLR OF SHUJALPUR-2 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF INDORE AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF GWALIOR-3 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF JAIPUR-2 AT GWALIOR			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 Apr-2024**

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

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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT BOISAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT BOISAR			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 BANASKANTHA	SCSD	08-04-2024	10:53:00	08-04-2024	15:53:00	0.21	0.00	0.00	0.00	5.00		* HTfor Spare Unit to be taken out of service and B phase to be taken in service* 06.05.2024 19:26:08 INDIA (60002986)* ICT H/T for making spare unit free from B Phase at Banaskantha SS.** Bph ICT was taken into service in place of spare unit. Bph ICT
XMER	1500MVA,765/400kV ICT-1 AT BANASKANTHA	OSPT	08-04-2024	15:53:00	08-04-2024	23:27:00	0.32	7.57	0.00	0.00	0.00		* 08.04.2024 11:35:32 INDIA (60011251)* HTfor Spare Unit to be taken out of service and B phase to be taken in service* 06.05.2024 19:26:08 INDIA (60002986)* ICT H/T for making spare unit free from B Phase at Banaskantha SS.** Bph ICT was taken into s
							0.53	7.57	0.00	0.00	5.00	98.95	
XMER	1500MVA,765/400kV ICT-2 AT BANASKANTHA	SCSD	09-04-2024	10:22:00	09-04-2024	15:22:00	0.21	0.00	0.00	0.00	5.00		* Switching of Spare ICT with Bphase of ICT#2. Dia to be kept opened , ICT#2 B phase to be make out of service for ongoing ICT#3 found= ation/Baffle walls construction work
XMER	1500MVA,765/400kV ICT-2 AT BANASKANTHA	OSPT	09-04-2024	15:22:00	09-04-2024	19:34:00	0.18	4.20	0.00	0.00	0.00		* 09.04.2024 10:55:08 INDIA (60016679)* Switching of Spare ICT with Bphase of ICT#2. Dia to be kept opened , ICT#2 B phase to be make out of service for ongoing ICT#3 found= ation/Baffle walls constructionH/T for Switching of Spare ICT with 765/400KV IC
XMER	315MVA,400/220kV ICT-1 AT BETUL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	5.00	99.42	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BETUL			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 BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BHACHAU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT BHUJ			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 BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT BHUJ			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 BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT BHUJ			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 BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-4 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-5 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-6 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-7 AT BHUJ			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-8 AT BHUJ			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 BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT BINA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT BINA			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 DAMOH	OSPT	13-04-2024	09:00:00	13-04-2024	19:14:00	0.43	10.23	0.00	0.00	0.00		* AMP Work, Dia to be kept open
XMER	315MVA,400/220kV ICT-2 AT DAMOH	OSPT	12-04-2024	10:08:00	12-04-2024	21:08:00	0.46	11.00	0.00	0.00	0.00		* H/T 400KV/220KV DAMOH-ICT-2 at 10:08 hrs./12.04.2024 FOR AMP WORK
							0.46	11.00	0.00	0.00	0.00	98.47	

**Standard of Performance data for the Month of Apr-2024**

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

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	500MVA,400/220kV ICT-3 AT DAMOH			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 DEHGAM			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT DEHGAM	SCSD	21-04-2024	09:31:00	30-04-2024	23:59:59	9.60	0.00	0.00	0.00	230.48	100.00	* H/T FOR OIL REPLACEMENT WORK UNDER ADD C
XMER	500MVA,400/220kV ICT-3 AT DEHGAM			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 GWALIOR			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 GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT GWALIOR			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 GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT GWALIOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT INDORE			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 INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT INDORE			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 INDORE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT INDORE PS			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 ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT ITARSI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT ITARSI			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 JABALPUR PS			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 JABALPUR PS			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 JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JABALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JABALPUR			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 KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT KALA			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 KHANDWA	SCSD	05-04-2024	08:41:00	05-04-2024	22:38:00	0.58	0.00	0.00	0.00	13.95	100.00	* BUS BAR RETROFITTING WORKS
XMER	315MVA,400/220kV ICT-1 AT KHANDWA	SCSD	20-04-2024	09:54:00	20-04-2024	22:40:00	0.53	0.00	0.00	0.00	12.77	100.00	* H/T 400KV/220KV KHANDWA-ICT-1 at 09:54 hrs./20.04.2024 FOR LBB RETROFITTING WORK.
XMER	315MVA,400/220kV ICT-2 AT KHANDWA	SCSD	18-04-2024	09:34:00	19-04-2024	00:22:00	0.62	0.00	0.00	0.00	14.80	100.00	* H/T for LBB retrofitting work at Khandwa
XMER	315MVA,400/220kV ICT-2 AT KHANDWA	SCSD	02-04-2024	09:00:00	02-04-2024	22:12:00	0.55	0.00	0.00	0.00	13.20	100.00	* H/T 400KV/220KV KHANDWA-ICT-2 at 09:00 hrs./02.04.2024 for bus bar retrofitting work of Tie bay.
XMER	500MVA,400/220kV ICT-3 AT KHANDWA	SCSD	04-04-2024	10:01:00	05-04-2024	00:35:00	0.61	0.00	0.00	0.00	14.57	100.00	* H/T 400KV/220KV KHANDWA-ICT-3 at 10:01 hrs./04.04.2024 FOR BUS BAR RETROFITTING WORKS.
XMER	315MVA,400/220kV ICT-1 AT MAGARWADA	OSPT	27-04-2024	12:31:00	27-04-2024	23:08:00	0.44	10.62	0.00	0.00	0.00	98.53	* H/T to attend minor oil leakage
XMER	315MVA,400/220kV ICT-2 AT MAGARWADA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MORENA SS			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 Apr-2024**

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

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 Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-1 AT NAVSARI	SBBT	05-04-2024	04:30:00	05-04-2024	11:34:00	0.29	7.07	0.00	0.00	0.00	99.02	* A/T 315MVA 400/220kV ICT-1 at 04:30hrs/05.04.2024 due to tripping of 400kV Bus-2 at Navsari SS.
XMER	315MVA,400/220kV ICT-2 AT NAVSARI	SBBT	05-04-2024	04:30:00	05-04-2024	13:27:00	0.37	8.95	0.00	0.00	0.00		* A/T 315MVA 400/220kV ICT-2 at 04:30hrs/05.04.2024 due to tripping of 400kV Bus-2 at Navsari SS.
XMER	315MVA,400/220kV ICT-2 AT NAVSARI	SICT	08-04-2024	17:52:00	08-04-2024	20:49:00	0.12	2.95	0.00	0.00	0.00		* A/T 400/220KV ICT-2 at Navsari on 17:52 Hrs /08.04.2024 due to Buchholz alarm Relay operated.
XMER	500MVA,400/220kV ICT-3 AT NAVSARI	OSFT	05-04-2024	22:49:00	09-04-2024	21:02:00	3.93	94.22	0.00	0.00	0.00	86.91	* H/T 400/220KV, 500MVA ICT#3 at 22:49 hrs./05.04.2024 on emergency basis to attend contaminated SF6 Gas inside Compartment 411-B2 of ICT3 Bay 411.
XMER	315MVA,400/220kV ICT-1 AT PIRANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PIRANA			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 RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT RAJGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT REWA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-1 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1000MVA,765/400kV ICT-2 AT SATNA			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 SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SATNA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SATNA			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 SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT SHUJALPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VADODARA			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 VADODARA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT VADODARA			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 VADODARA			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 VADODARA			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 VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT VAPI	OSFT	18-04-2024	05:02:00	18-04-2024	10:05:00	0.21	5.05	0.00	0.00	0.00	99.30	* H/T of 400/220KV ICT 2 at Vapi SS 05:02 Hrs / 18.04.2024 on Emergency to attend oil leakage in 203 Rph CT.
XMER	315MVA,400/220kV ICT-3 AT VAPI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT VAV GIS			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT VAV GIS			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 VINDHYACHAL			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 VINDHYACHAL			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 VINDHYACHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	