

**AC Transmission Line/ICT/Static VAR Compensator/ Series Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors
Outage Details for the month of June 2023**

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time		Date Time		Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System/constraint/Natural calamity/Militancy Hrs:Min	Deemed Available Hrs: Min		
400 kV D/C Muzaffarpur - Dhalkhebar (Nepal) Transmission Line (CKT-II)	24.06.2023	09:55	24.06.2023	19:11	0:00	9:16	0:00	0:00	Shut down of the bay and ICT-2 at Muzaffarpur Sub-station availed by other agency (PGCIL) for LBB relay retrofitting.	100%

**AC Transmission Line/ICT/Static VAR Compensator/ Series Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Rectors/ Bus Reactors
Outage Details for the month of July 2023**

Element Name	Outage		Restoration		Duration of Outage Attributable to					Reason of Outage	% Availability
	Date Time		Date Time		Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System/constraint/Natural calamity/Militancy Hrs:Min	Deemed Available Hrs: Min			
400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1)	13.07.2023	15:38	13.07.2023	16:55	0:00	0:00	1:17	0:00	Line tripped on DEF protection during heavy wind and rain near the fault area	100%	

**AC Transmission Line/ICT/Static VAR Compensator/ Series Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors
Outage Details for the month of September 2023**

Element Name	Outage		Restoration		Duration of Outage Attributable to					Reason of Outage	% Availability
	Date Time		Date Time		Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System/constraint/Natural calamity/Militancy Hrs:Min	Deemed Available Hrs: Min			
400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-I)	05.09.2023	06:13	05.09.2023	11:06	0:00	4:53	0:00	0:00	400 kV Muzaffarpur - Dhalkebar line (CKT#1) shut down for maintenance activities. Shut down availed by Nepal Electricity Authority (NEA), Nepal.		
400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-II)	07.09.2023	10:08	07.09.2023	16:06	0:00	5:58	0:00	0:00	400 kV Muzaffarpur - Dhalkebar line (CKT#2) shut down for maintenance activities. Shut down availed by Nepal Electricity Authority (NEA), Nepal.	100%	

**AC Transmission Line/ICT/Static VAR Compensator/ Series Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Rectors/ Bus Reactors
Outage Details for the month of October 2023**

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time		Date Time		Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System/constraint/Natural calamity/Militancy Hrs:Min	Deemed Available Hrs: Min		
400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1)	30.10.2023	02:57	30.10.2023	03:31	0:00	0:34	0:00	0:00	400 kV Muzaffarpur - Dhalkebar line (CKT#1) tripped and fault distance recorded 90.81 Km. Fault in Nepal jurisdiction, hence Outage attributable to Nepal.	100%

**AC Transmission Line/ICT/Static VAR Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Rectors/ Bus Reactors
Outage Details for the month of November 2023**

Element Name	Outage		Restoration		Duration of Outage Attributable to					Reason of Outage	% Availability
	Date Time	Date Time	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System/constraint/Natural calamity/Militancy Hrs:Min	Deemed Available Hrs: Min			
400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1)	17.11.2023	15:51	17.11.2023	18:20	2:29	0:00	0:00	0:00	400 kV Muzaffarpur - Dhalkebar line (CKT#1) shut down for emergency maintenance activities. Shut down availed by Cross Border Power Transmission Company Limited	99.83%	

**AC Transmission Line/ICT/Static VAR Compensator/ Series Compensator/ HVDC (Back-to- Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors
Outage Details for the month of February 2024**

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time		Date Time		Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System/constraint/ Natural calamity/Militancy Hrs:Min	Deemed Available Hrs: Min		
400 kV D/C Muzaffarpur - Dhalkebar (Nepal) Transmission Line (CKT-1)	22.02.2024	10:12	22.02.2024	19:34	0:00	9:22	0:00	0:00	400 kV Muzaffarpur - Dhalkebar line (CKT#1) shut down for maintenance activities. Shut down availed by Power Grid Corporation of India Limited (PGCIL), Muzaffarpur.	100%