

NER-II Transmission Limited

I. AC Transmission Line Outage Details for the month of September 2023

Schedule I

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		
400kV D/C Silchar-Misa Ckt 1	01-09-2023	00:00	06-09-2023	00:00	120:00				Continuously in outage from previous month. Shutdown code - 1336/06 Charging Code - 308	98.2968%
400kV D/C Silchar-Misa Ckt 2	04-09-2023	05:24	04-09-2023	15:54		10:30		Line tripped due to Gas compartment combined Trip, DT Send from silchar end and DT Received at MISA end, Gas Zone Trip Signal Appeared in GD-11 at Silchar SS. Shutdown code - Charging Code - 194		
132kV AGTTP(NEEPCO) - P.K.Bari Ckt-2	06-09-2023	16:13	06-09-2023	17:55			1:42	Line tripped on R-Y-B fault due to lightning. Enclosed herewith photograph of insulator with flashover mark & IMD Report for reference. Shutdown code - Charging Code - 359		
132kV AGTTP(NEEPCO) - P.K.Bari Ckt-1	06-09-2023	16:13	06-09-2023	17:51			1:38	Line tripped on Y-B fault due to lightning. Enclosed herewith photograph of insulator with flashover mark & IMD Report for reference. Shutdown code - Charging Code - 358		
400kV Surajmaninagar- P.K.Bari Ckt-1	10-09-2023	10:45	10-09-2023	14:38	3:53			Line tripped on B-E fault. Shutdown code - Charging Code - 555		
400kV D/C Silchar-Misa Ckt 1	11-09-2023	13:11	13-09-2023	17:57	52:46			Due to Y-phase to earth fault from Silchar end and R-phase to earth fault from Misa end. Shutdown code - Charging Code - 717		
132kV AGTTP(NEEPCO) - P.K.Bari Ckt-1	11-09-2023	15:20	11-09-2023	18:10			2:50	Line tripped on R-Y fault due to lightning. Enclosed herewith photograph of insulator with flashover mark & IMD Report for reference. Shutdown code - Charging Code - 622		
132kV AGTTP(NEEPCO) - P.K.Bari Ckt-2	11-09-2023	15:20	11-09-2023	18:11			2:51	Line tripped on R-Y fault due to lightning. Enclosed herewith photograph of insulator with flashover mark & IMD Report for reference. Shutdown code - Charging Code - 623		
132kV AGTTP(NEEPCO) - P.K.Bari Ckt-2	11-09-2023	18:30	11-09-2023	19:43	1:13			Line hand tripped due to heavy sparking in 113-Bay R-phase isolator at Neepco end (Telephonic permission received from NERLDC for emergency shutdown) Shutdown code - Charging Code - 631		
132kV AGTTP(NEEPCO) - P.K.Bari Ckt-1	23-09-2023	09:57	23-09-2023	15:24	5:27			Emergency shutdown availed for replacement of damaged insulator Shutdown code - 1309 Charging Code - 1324		
132kV Biswanath chariyalli(PG) - Itanagar Ckt-1								NO Tripping / Outages in this month Shutdown code - Charging Code -		
132kV BNC – Gohpur Line								NO Tripping / Outages in this month Shutdown code - Charging Code -		
132kV Gohpur – Itanagar Line								NO Tripping / Outages in this month Shutdown code - Charging Code -		
400kV Surajmaninagar- P.K.Bari Ckt-2								NO Tripping / Outages in this month Shutdown code - Charging Code -		
400/132kV 315 MVA ICT-02 at Surajmani Nagar								NO Tripping / Outages in this month Shutdown code - Charging Code -		
400/132kV 315 MVA ICT-01 at PK Bari								NO Tripping / Outages in this month Shutdown code - Charging Code -		
400/132kV 315 MVA ICT-02 at PK Bari								NO Tripping / Outages in this month Shutdown code - Charging Code -		

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400/132kV 315 MVA ICT-01 at Surajmani Nagar									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV Bus Reactor-01 at P.K. Bari	01-09-2023	00:00	01-10-2023	00:00				720:00	Continuously in outage from June. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 321 Charging code:	
400kV Bus Reactor-01 at SM Nagar	01-09-2023	00:00	10-09-2023	01:13				217:13	Continuously in outage from July. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 851/07 Charging code: 540	
400kV Bus Reactor-02 at SM Nagar	01-09-2023	00:00	30-09-2023	00:00				696:00	Continuously in outage from last month. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 1267 Charging code:	
400kV Bus Reactor-02 at P.K. Bari									NO Tripping / Outages in this month Shutdown code - Charging Code -	

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II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of September 2023

Schedule II

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
Nil	Nil	Nil
Nil	Nil	Nil

III. Details of compensation paid by the inter-State transmission licensee for the month of September 2023

Schedule III

Element Name	Violation of Regulation		Violation of Regulation 5(b)		Compensation paid (in Rs)
	% Availability prescribed	Actual % Availability	Restoration time prescribed (in days)	Actual restoration time (in days)	
Nil	Nil	Nil	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil	Nil
Total					Nil