

NER-II Transmission Limited

I. AC Transmission Line Outage Details for the month of December 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	06-12-2023	15:27	06-12-2023	16:32	1:05				Line tripped due to Y-phase to earth fault from Silchar end and R-phase to earth fault from MISA end. Shutdown code - Charging Code - 398	99.9407%
132kV AGTPP(NEEPCO) - P.K.Bari Ckt-2									NO Tripping / Outages in this month Shutdown code - Charging Code -	
132kV AGTPP(NEEPCO) - P.K.Bari Ckt-1									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV D/C Silchar-Misa Ckt 2									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV Surajmaninagar- P.K.Bari Ckt-1									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 -	
132kV D/C Itanagar-BNC ckt-01									NO Tripping / Outages in this month Shutdown code - Charging Code -	
132kV BNC-Gohpur ckt-01									NO Tripping / Outages in this month Shutdown code - Charging Code -	
132kV Gohpur-Itanagar ckt-01									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-02 at Surajmani Nagar	01-12-2023	00:17	01-12-2023	04:24	4:07				Tripped due to Buchholz relay operated of spare phase. Shutdown code - Charging Code - 0001	
400/132kV 315 MVA ICT-01 at PK Bari	03-12-2023	14:08	03-12-2023	15:10	1:02				ICT shutdown taken for Switching activity, ICT Y-phase taken into service in place of Spare phase. ICT-1 charged with R Ph, Y Ph & B Ph combination. Shutdown code - 159 Charging Code - 162	
400/132kV 315 MVA ICT-02 at PK Bari									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-01 at Surajmani Nagar									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV Bus Reactor-02 at SM Nagar	01-12-2023	00:00	01-01-2024	00:00				744:00	Continuously in outage from August. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 1267/08 Charging code:	
400kV Bus Reactor-01 at P.K. Bari	01-12-2023	00:00	05-12-2023	23:08				119:08	Continuously in outage from last month. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1514 Charging code: 344	
400kV Bus Reactor-01 at P.K. Bari	09-12-2023	17:11	10-12-2023	01:09				7:58	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 640 Charging code: 667	
400kV Bus Reactor-01 at P.K. Bari	10-12-2023	17:25	11-12-2023	01:24				7:59	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 697 Charging code: 727	
400kV Bus Reactor-01 at P.K. Bari	12-12-2023	10:30	14-12-2023	02:01				39:31	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 842 Charging code: 1016	
400kV Bus Reactor-01 at P.K. Bari	15-12-2023	07:30	16-12-2023	22:32				39:02	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1148 Charging code: 1314	

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400kV Bus Reactor-01 at P.K. Bari	18-12-2023	17:25	18-12-2023	22:37				5:12	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1427 Charging code: 1460	
400kV Bus Reactor-01 at P.K. Bari	19-12-2023	09:58	21-12-2023	21:08				59:10	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1488 Charging code: 1716	
400kV Bus Reactor-01 at P.K. Bari	22-12-2023	07:19	22-12-2023	22:09				14:50	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1727 Charging code: 1793	
400kV Bus Reactor-01 at P.K. Bari	25-12-2023	07:56	26-12-2023	02:07				18:11	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1933 Charging code: 1981	
400kV Bus Reactor-01 at P.K. Bari	26-12-2023	14:39	27-12-2023	01:17				10:38	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 2004 Charging code: 2055	
400kV Bus Reactor-01 at P.K. Bari	27-12-2023	09:46	29-12-2023	22:03				60:17	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 2074 Charging code: 2291	
400kV Bus Reactor-01 at SM Nagar									NO Tripping / Outages in this month Shutdown code - 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 December 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 December 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