

NER-II Transmission Limited

I. AC Transmission Line Outage Details for the month of July 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	01-07-2023	00:00:00	01-08-2023	00:00:00	744:00	0:00	0:00	0:00	Continuously in outage from previous month due to rectification of insulator failure at multiple location. Still not charged in this month. Shutdown code - 1336 Charging Code -	99.3100%
132kV AGTTPP(NEEPCCO) - P.K.Bari Ckt-1	01-07-2023	00:00:01	01-07-2023	09:00:00	8:59	0:00	0:00	0:00	Continuously in outage from previous month due to Tripping was happened due to jumper broken issue. Shutdown code - Charging Code - 012	
400kV D/C Silchar-Misa Ckt 2	01-07-2023	00:00:01	01-07-2023	22:32:00	22:31	0:00	0:00	0:00	Continuously in outage from previous month.Tripping occurred due to insulator failure at multiple location during charging attempt. Shutdown code - Charging Code - 44	
132kV D/C Itanagar-BNC ckt-02	01-07-2023	00:16:00	02-07-2023	13:19:00	0:00	0:00	37:03	0:00	Line tripped on B-phase to Earth Fault due to lightning, which lead to insulator failure. Tripping has been converted into emergency shutdown for insulator replacement work. Enclosed here with the photograph of insulator. Shutdown code - Charging Code - 71	
132kV D/C Itanagar-BNC ckt-01	06-07-2023	01:18:00	06-07-2023	18:23:00	0:00	0:00	17:05	0:00	Line tripped on R-phase to Earth Fault due to lightning, which lead to insulator failure. Tripping has been converted into emergency shutdown for insulator replacement work. Enclosed here with the photograph of insulator. Tripping was converted to emergency shutdown for insulator replacement work Shutdown code - Charging Code - 285	
132kV AGTTPP(NEEPCCO) - P.K.Bari Ckt-2	10-07-2023	12:58:00	10-07-2023	14:13:00	0:00	1:15	0:00	0:00	Line tripped due to RYB Phase Fault on account of unit tripping. No fault in the line and tripping occurred due to fault in NEEPCCO generating station switchyard. Shutdown code - Charging Code - 484	
132kV AGTTPP(NEEPCCO) - P.K.Bari Ckt-1	10-07-2023	12:58:00	10-07-2023	13:33:00	0:00	0:35	0:00	0:00	Line tripped for NEEPCCO SS only on account of unit tripping and Idle charged from PK Bari SS. No fault in the line and tripping occurred due to fault in NEEPCCO generating station switchyard. Shutdown code - Charging Code - 481	
132kV AGTTPP(NEEPCCO) - P.K.Bari Ckt-2	12-07-2023	15:58:00	13-07-2023	17:45:00	25:47	0:00	0:00	0:00	Line Tripped due to R phase to earth fault due to insulator failure. Shutdown code - Charging Code - 651	
132kV D/C Itanagar-BNC ckt-01	27-07-2023	22:15:00	27-07-2023	23:03:00	0:00	0:48	0:00	0:00	A/R successful from Itanagar SS & line tripped from BNC SS due to transient fault in the line and due to issue in receiving carrier signal at BNC end. Shutdown code - Charging Code - 1241	
132kV D/C Itanagar-BNC ckt-02	27-07-2023	22:15:00	27-07-2023	23:29:00	0:00	1:14	0:00	0:00	A/R successful from Itanagar SS & line tripped from BNC SS due to transient fault in the line and due to issue in receiving carrier signal at BNC end. Shutdown code - Charging Code - 1246	
132kV D/C Itanagar-BNC ckt-01	27-07-2023	16:19:00	27-07-2023	21:08:00	0:00	0:00	0:00	4:49	Line hand tripped as per RLDC instruction due to load management Shutdown code - 1224 Charging Code - 1237	
400kV D/C Silchar-Misa Ckt 2	30-07-2023	19:20:00	30-07-2023	20:20:00	0:00	1:00	0:00	0:00	Line tripped for Misa end only and A/R was successful from Silchar end. Only line portion belongs to NER-IITL. Shutdown code - Charging Code - 1343	

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	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 Surajmaninagar- P.K.Bari Ckt-1					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV Surajmaninagar- P.K.Bari Ckt-2					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-01 at PK Bari					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-02 at PK Bari					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-01 at Surajmani Nagar					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-02 at Surajmani Nagar					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV Bus Reactor-01 at P.K. Bari	01-07-2023	00:00:00	01-08-2023	00:00:00	0:00	0:00	0:00	744:00	Continuously in outage from previous month, 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-02 at SM Nagar	01-07-2023	00:00:01	01-07-2023	23:11:00	0:00	0:00	0:00	23:10	Continuously in outage from previous month, Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 820 Charging code: 51	
400kV Bus Reactor-01 at SM Nagar	01-07-2023	00:00:01	07-07-2023	01:21:00	0:00	0:00	0:00	145:20	Continuously in outage from previous month, Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1414 Charging code: 306	
400kV Bus Reactor-02 at SM Nagar	02-07-2023	18:45:00	31-07-2023	00:00:00	0:00	0:00	0:00	677:15	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 082 Charging code:	
400kV Bus Reactor-01 at SM Nagar	18-07-2023	15:38:00	31-07-2023	00:00:00	0:00	0:00	0:00	296:22	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 851 Charging code:	
400kV Bus Reactor-02 at P.K. Bari					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	

NER-II Transmission Limited**II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of July 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 July 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