

NER-II Transmission Limited

I. AC Transmission Line Outage Details for the month of October 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		
132kV BNC-Gohpur ckt-01	02-10-2023	10:59	02-10-2023	12:27		1:28			132 kV BNC line tripped from Gohpur only on dir B/U EF. Gohpur Bay ownership belongs to AEGCL. Shutdown code - Charging Code - 70	99.6933%
132kV AGTTP(NEEPSCO) - P.K.Bari Ckt-1	04-10-2023	10:46	04-10-2023	16:20				5:34	For Main Bus Shutdown at 132kV PK BARI (TSECL) S/D availed by SLDC Tripura Shutdown code - 217 Charging Code - 244	
132kV AGTTP(NEEPSCO) - P.K.Bari Ckt-2	04-10-2023	10:47	04-10-2023	16:20				5:33	For Main Bus Shutdown at 132kV PK BARI (TSECL) S/D availed by SLDC Tripura Shutdown code - 218 Charging Code - 244	
132kV AGTTP(NEEPSCO) - P.K.Bari Ckt-1	11-10-2023	18:03	11-10-2023	18:46		0:43			The TNC switch of CB was inadvertently operated instead of the AR selector switch, during the process of taking AR in service for the mentioned lines. This manual operation triggered DT command from TSECL to NEEPSCO end and as a result of human error, the lines were under outage. This is beyond the control of licensee, kindly consider this other under Others category. Enclosed here with the email communication for your reference. Charging Code - 721	
132kV AGTTP(NEEPSCO) - P.K.Bari Ckt-2	11-10-2023	18:03	11-10-2023	18:46		0:43			The TNC switch of CB was inadvertently operated instead of the AR selector switch, during the process of taking AR in service for the mentioned lines. This manual operation triggered DT command from TSECL to NEEPSCO end and as a result of human error, the lines were under outage. This is beyond the control of licensee, kindly consider this other under Others category. Enclosed here with the email communication for your reference. Charging Code - 722	
132kV AGTTP(NEEPSCO) - P.K.Bari Ckt-2	14-10-2023	11:57	14-10-2023	17:33	5:36				NER-IITL taken the emergency shutdown for attending the Hot spot observed in Bus R-Phase Isolator Shutdown code - Charging Code - 957	
132kV AGTTP(NEEPSCO) - P.K.Bari Ckt-1	27-10-2023	01:13	30-10-2023	14:45	85:32				Tripped due to B-Ph to Earth fault. Emergency shutdown taken on 28-10-2023 against code - 1900 Charging Code - 1999	
400kV Surajmaninagar- P.K.Bari Ckt-1	29-10-2023	15:24	29-10-2023	17:00	1:36				To facilitate the earth switch alignment (112-89 LE) work at PK Bari extension of 132kV D/C NEEPSCO(AGTTP)-PK BARI(TSECL) Ckt-01. Shutdown code - 1932 Charging Code - 1942	
400kV D/C Slichar-Misa Ckt 1									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV D/C Slichar-Misa 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 Gohpur-Itanagar ckt-01									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 -	

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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-01 at P.K. Bari	01-10-2023	00:00	25-10-2023	01:01				577:01	Continuously in outage from June. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 321/06 Charging code: 1649	
400kV Bus Reactor-02 at SM Nagar	01-10-2023	00:00	01-11-2023	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	27-10-2023	17:32	01-11-2023	00:00				102:28	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 1812 Charging code:	
400kV Bus Reactor-02 at P.K. Bari									NO Tripping / Outages in this month Shutdown code - Charging Code -	
400kV Bus Reactor-01 at SM Nagar									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 October 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 October 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