

NER-II Transmission Limited

I. AC Transmission Line Outage Details for the month of May 2024

Schedule I

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	%
	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	01-05-2024	06:19	01-05-2024	07:06	0:00	0:47	0:00	0:00	A/R successfully operated from Silchar end due to B-phase to earth fault & Tripped from MISA end due to Y-phase to earth fault. Only Line portion belongs to NER-IITL, this tripping is not attributable to NER-IITL as the line was in idle charged condition from one end. Shutdown code - Charging Code - 007	99.8507%
400kV D/C Silchar-Misa Ckt 1	02-05-2024	08:58	02-05-2024	18:05	0:00	0:00	0:00	9:07	Shutdown availed by NERTS-Shillong for Gas Zone Trip modification of Elements & Line Bay equipment's AMP. Only Line Portion under the ownership of NER-IITL. Outage not attributable to NER-IITL. Shutdown code - 072 Charging Code - 112	
132kV D/C Itanagar-BNC ckt-01	16-05-2024	06:31	16-05-2024	07:22	0:00	0:51	0:00	0:00	Line tripped only from BNC end due to R phase to Y phase fault and A/R successfully operated from Itanagar end. This tripping is not attributable to NER-IITL as the line was in idle charged condition from one end. Shutdown code - Charging Code - 1082	
132kV Gohpur-Itanagar ckt-01	16-05-2024	06:31	16-05-2024	07:08	0:37	0:00	0:00	0:00	Line tripped due to R phase to Y phase fault Shutdown code - Charging Code - 1081	
132kV AGTTPP(NEEPCO) - P.K.Bari Ckt-1	19-05-2024	14:32	19-05-2024	18:52	0:00	0:00	4:20	0:00	Line tripped on R-phase to Y-phase Fault due to lightning, which lead to insulator failure. Enclosed here with the photograph of punctured isolator & IMD report for reference. Shutdown code - Charging Code - 1333	
132kV AGTTPP(NEEPCO) - P.K.Bari Ckt-2	19-05-2024	14:58	19-05-2024	19:35	0:00	0:00	4:37	0:00	Line tripped on Y-phase to Earth Fault due to lightning, which lead to insulator failure. Enclosed here with the photograph of punctured isolator & IMD report for Shutdown code - Charging Code - 1334	
132kV AGTTPP(NEEPCO) - P.K.Bari Ckt-1	21-05-2024	06:18	21-05-2024	19:29	0:00	0:00	0:00	13:11	Shutdown availed for replacement of insulators based on PID result, PID testing was conducted due to multiple tripping encountered during the operating period. We Kindly request to consider this outage period under the category of Existing system improvement related work, as the shutdown was availed to enhance the reliability and security of the system. Shutdown code - 1439 Charging Code - 1491	
132kV AGTTPP(NEEPCO) - P.K.Bari Ckt-1	22-05-2024	06:48	22-05-2024	19:11	0:00	0:00	0:00	12:23	Shutdown availed for replacement of insulators based on PID result, PID testing was conducted due to multiple tripping encountered during the operating period. We Kindly request to consider this outage period under the category of Existing system improvement related work, as the shutdown was availed to enhance the reliability and security of the system. Shutdown code - 1513 Charging Code - 1565	
132kV AGTTPP(NEEPCO) - P.K.Bari Ckt-1	23-05-2024	10:36	23-05-2024	12:46	0:00	0:00	0:00	2:10	Shutdown availed for replacement of insulators based on PID result, PID testing was conducted due to multiple tripping encountered during the operating period. We Kindly request to consider this outage period under the category of Existing system improvement related work, as the shutdown was availed to enhance the reliability and security of the system. Shutdown code - 1605 Charging Code - 1609	

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132kV AGTPP(NEEPSCO) - P.K.Bari Ckt-2	24-05-2024	05:51	24-05-2024	19:24	0:00	0:00	0:00	13:33	Shutdown availed for replacement of insulators based on PID result, PID testing was conducted due to multiple tripping encountered during the operating period. We kindly request to consider this outage period under the category of Existing system improvement related work, as the shutdown was availed to enhance the reliability and security of the system. Shutdown code - 1657 Charging Code - 1719	
132kV AGTPP(NEEPSCO) - P.K.Bari Ckt-2	25-05-2024	05:45	25-05-2024	15:32	0:00	0:00	0:00	9:47	Shutdown availed for replacement of insulators based on PID result, PID testing was conducted due to multiple tripping encountered during the operating period. We kindly request to consider this outage period under the category of Existing system improvement related work, as the shutdown was availed to enhance the reliability and security of the system. Shutdown code - 1744 Charging Code - 1765	
132kV AGTPP(NEEPSCO) - P.K.Bari Ckt-2	27-05-2024	18:15	27-05-2024	21:11	0:00	0:00	2:56	0:00	Line tripped on B-phase to Earth Fault due to foreign material (Tree Branch) came in contact with the line because of inclement weather conditions caused by Cyclone Remal. Enclosed here with the photograph of foreign material, IMD report and NERLDC communication for Advisory on Cyclone "Remal" forecasted from 24.05.2024 to 28.05.2024. This advisory highlights the potential impact of the cyclone on operational assets. We kindly request to consider this outage under system constraint. Shutdown code - Charging Code - 1955	
400kV D/C Silihar-Misa Ckt 1	30-05-2024	10:22	30-05-2024	17:40	0:00	0:00	0:00	7:18	Shutdown availed by NERTS for CT ratio changing for the metering circuit & Refilling of gas at 429 R-phase CT. Only Line Portion under the ownership of NER-IITL. Outage not attributable to NER-IITL. Shutdown code - 2106 Charging Code - 2136	
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 -	
400kV D/C Silihar-Misa Ckt 2					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
132kV BNC-Gohpur ckt-01					0:00	0:00	0:00	0:00	NO Tripping / Outages in this month Shutdown code - Charging Code -	
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 -	
400/132kV 315 MVA ICT-01 at Surajmani Nagar					0:00	0:00	0:00	0:00	NO Tripping / Outages for the month of MAY24 Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-02 at Surajmani Nagar					0:00	0:00	0:00	0:00	NO Tripping / Outages for the month of MAY24 Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-01 at PK Bari					0:00	0:00	0:00	0:00	NO Tripping / Outages for the month of MAY24 Shutdown code - Charging Code -	
400/132kV 315 MVA ICT-02 at PK Bari					0:00	0:00	0:00	0:00	NO Tripping / Outages for the month of MAY24 Shutdown code - Charging Code -	
400kV Bus Reactor-02 at P.K. Bari	01-05-2024	00:00	03-05-2024	04:06	0:00	0:00	0:00	52:06	Continuously in outage from previous month. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 2154 Charging code: 153	

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400kV Bus Reactor-01 at SM Nagar	01-05-2024	00:00	16-05-2024	22:14	0:00	0:00	0:00	382:14	Continuously in outage from previous month. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 2230 Charging code: 1133	
400kV Bus Reactor-01 at P.K. Bari	03-05-2024	11:04	05-05-2024	03:32	0:00	0:00	0:00	40:28	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 165 Charging code: 301	
400kV Bus Reactor-02 at P.K. Bari	03-05-2024	15:43	09-05-2024	00:31	0:00	0:00	0:00	128:48	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 180 Charging code: 604	
400kV Bus Reactor-01 at P.K. Bari	07-05-2024	18:46	08-05-2024	01:40	0:00	0:00	0:00	6:54	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 513 Charging code: 536	
400kV Bus Reactor-01 at P.K. Bari	09-05-2024	07:22	10-05-2024	03:35	0:00	0:00	0:00	20:13	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 608 Charging code: 665	
400kV Bus Reactor-01 at P.K. Bari	10-05-2024	10:28	13-05-2024	01:09	0:00	0:00	0:00	62:41	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 692 Charging code: 831	
400kV Bus Reactor-02 at P.K. Bari	12-05-2024	18:46	15-05-2024	01:13	0:00	0:00	0:00	54:27	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 816 Charging code: 1006	
400kV Bus Reactor-01 at P.K. Bari	13-05-2024	18:33	13-05-2024	22:52	0:00	0:00	0:00	4:19	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 889 Charging code: 903	
400kV Bus Reactor-01 at P.K. Bari	14-05-2024	10:35	15-05-2024	22:23	0:00	0:00	0:00	35:48	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 935 Charging code: 1070	
400kV Bus Reactor-02 at P.K. Bari	15-05-2024	13:05	18-05-2024	04:15	0:00	0:00	0:00	63:10	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1027 Charging code: 1210	
400kV Bus Reactor-02 at SM Nagar	16-05-2024	15:37	28-05-2024	04:27	0:00	0:00	0:00	276:50	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1101 Charging code: 1974	
400kV Bus Reactor-01 at P.K. Bari	18-05-2024	10:09	20-05-2024	04:37	0:00	0:00	0:00	42:28	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1234 Charging code: 1354	
400kV Bus Reactor-02 at P.K. Bari	19-05-2024	11:18	19-05-2024	16:45	0:00	0:00	0:00	5:27	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1299 Charging code: 1316	
400kV Bus Reactor-01 at P.K. Bari	20-05-2024	14:11	22-05-2024	08:37	0:00	0:00	0:00	42:26	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1382 Charging code: 1521	
400kV Bus Reactor-01 at SM Nagar	21-05-2024	13:35	23-05-2024	22:57	0:00	0:00	0:00	57:22	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1464 Charging code: 1649	
400kV Bus Reactor-01 at P.K. Bari	23-05-2024	14:30	28-05-2024	00:20	0:00	0:00	0:00	105:50	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1612 Charging code: 1886	

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400kV Bus Reactor-01 at P.K. Bari	28-05-2024	14:59	31-05-2024	00:59	0:00	0:00	0:00	58:00	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 2022 Charging code: 2145	
400kV Bus Reactor-01 at SM Nagar	28-05-2024	16:22	01-06-2024	00:00	0:00	0:00	0:00	79:38	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 2026 Charging code:	
400kV Bus Reactor-01 at P.K. Bari	31-05-2024	08:44	01-06-2024	00:00	0:00	0:00	0:00	15:16	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 2154 Charging code:	

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II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of May 2024

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 May 2024

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