

NER-II Transmission Limited

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

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 2	01-02-2024	06:26	01-02-2024	19:51				13:25	NER-ITL availed the shutdown for replacement of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Kindly consider this outage period under the category of Existing system improvement related work as directed by NERPC OCC Forum. Shutdown code - 001 Charging Code - 057	
400kV D/C Silchar-Misa Ckt 2	03-02-2024	06:48	03-02-2024	18:48				12:00	NER-ITL availed the shutdown for replacement of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Kindly consider this outage period under the category of Existing system improvement related work as directed by NERPC OCC Forum. Shutdown code - 153 Charging Code - 204	
400kV D/C Silchar-Misa Ckt 2	04-02-2024	06:09	04-02-2024	18:29				12:20	NER-ITL availed the shutdown for replacement of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Kindly consider this outage period under the category of Existing system improvement related work as directed by NERPC OCC Forum. Shutdown code - 226 Charging Code - 268	
400kV D/C Silchar-Misa Ckt 2	05-02-2024	06:02	05-02-2024	18:28				12:26	NER-ITL availed the shutdown for replacement of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Kindly consider this outage period under the category of Existing system improvement related work as directed by NERPC OCC Forum. Shutdown code - 288 Charging Code - 343	
400kV D/C Silchar-Misa Ckt 2	06-02-2024	06:06	06-02-2024	14:44				8:38	NER-ITL availed the shutdown for replacement of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Kindly consider this outage period under the category of Existing system improvement related work as directed by NERPC OCC Forum. Shutdown code - 372 Charging Code - 404	
400kV D/C Silchar-Misa Ckt 1	06-02-2024	14:53	06-02-2024	18:25	3:32				NER-ITL availed emergency shutdown for rectification of yoke plate deformed during replacement activity of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Shutdown code - 407 Charging Code - 439	
400kV D/C Silchar-Misa Ckt 1	07-02-2024	10:03	07-02-2024	14:49				4:46	NER-ITL availed the shutdown for replacement of entire lot of insulators as per direction of PGCIL and NERLDC in the OCC forum for increasing the system reliability. Kindly consider this outage period under the category of Existing system improvement related work as directed by NERPC OCC Forum. Shutdown code - 478 Charging Code - 484	
400kV D/C Silchar-Misa Ckt 1	15-02-2024	18:27	15-02-2024	20:39	2:12				Line tripped on phase to Earth fault due to lightning. Shutdown code - Charging Code - 1090	
132kV AGTPP(NEERPCO) - P.K.Bari Ckt-1	22-02-2024	14:56	22-02-2024	21:39			6:43		Line tripped on phase to Earth fault due to lightning. Enclosed here with the IMD report and the photograph of insulator. Shutdown code - Charging Code - 1592	
132kV AGTPP(NEERPCO) - P.K.Bari Ckt-2	22-02-2024	14:56	22-02-2024	21:49			6:53		Line tripped on phase to Earth fault due to lightning. Enclosed here with the IMD report and the photograph of insulator. Shutdown code - Charging Code - 1593	

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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 -	
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 -	
400/132kV 315 MVA ICT-01 at Surajmani Nagar	09-02-2024	12:29	09-02-2024	13:12	0:43				Emergency shutdown taken for attending heavy leakage observed in ICT-1 R ph. ICT-1 has been charged with Spare Ph, Y Ph and B Ph. Shutdown code - 655 Charging Code - 656	
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 -	
400kV Bus Reactor-01 at SM Nagar	01-02-2024	00:00	02-02-2024	00:49				24:49	Continuously in outage from previous month. Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1871/01 Charging code: 77	
400kV Bus Reactor-01 at P.K. Bari	01-02-2024	09:55	02-02-2024	08:51				22:56	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 021 Charging code: 092	
400kV Bus Reactor-02 at SM Nagar	02-02-2024	09:05	03-02-2024	01:19				16:14	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 093 Charging code: 152	
400kV Bus Reactor-01 at P.K. Bari	02-02-2024	08:51	04-02-2024	11:12	50:21				Voltage regulation outage was converted into emergency shutdown availed for oil leakage rectification work in reactor neutral turrett. Charging clearance was given on 04.02.2024 at 11:12Hrs and as per the RLDC instruction the shutdown was converted into voltage regulation, charging code was issued on 05.02.2024 at 00:03Hrs. Outage code: 092 Charging code:	
400kV Bus Reactor-01 at P.K. Bari	04-02-2024	11:12	05-02-2024	00:16				13:04	Charging clearance was given on 04.02.2024 at 11:12Hrs and as per the RLDC instruction the shutdown was converted into voltage regulation Outage code: Charging code: 285	
400kV Bus Reactor-01 at SM Nagar	03-02-2024	08:49	04-02-2024	00:42				15:53	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 164 Charging code: 224	
400kV Bus Reactor-01 at SM Nagar	04-02-2024	11:24	01-03-2024	00:00				612:36	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 246 Charging code:	

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400kV Bus Reactor-02 at P.K. Bari	05-02-2024	08:51	06-02-2024	00:09				15:18	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 302 Charging code: 368	
400kV Bus Reactor-02 at P.K. Bari	07-02-2024	10:14	08-02-2024	01:39				15:25	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 480 Charging code: 535	
400kV Bus Reactor-02 at P.K. Bari	08-02-2024	11:19	10-02-2024	01:08				37:49	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 562 Charging code: 705	
400kV Bus Reactor-01 at P.K. Bari	10-02-2024	07:59	11-02-2024	00:35				16:36	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 713 Charging code: 768	
400kV Bus Reactor-01 at P.K. Bari	11-02-2024	07:28	11-02-2024	23:34				16:06	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 773 Charging code: 815	
400kV Bus Reactor-02 at P.K. Bari	12-02-2024	07:17	12-02-2024	23:31				16:14	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 824 Charging code: 881	
400kV Bus Reactor-02 at P.K. Bari	13-02-2024	08:57	13-02-2024	23:46				14:49	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 895 Charging code: 975	
400kV Bus Reactor-01 at P.K. Bari	14-02-2024	14:54	16-02-2024	00:07				33:13	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 996 Charging code: 1099	
400kV Bus Reactor-02 at P.K. Bari	16-02-2024	08:02	17-02-2024	22:14				38:12	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1109 Charging code: 1237	
400kV Bus Reactor-01 at P.K. Bari	16-02-2024	11:20	19-02-2024	00:19				60:59	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1119 Charging code: 1314	
400kV Bus Reactor-02 at P.K. Bari	19-02-2024	06:52	19-02-2024	23:04				16:12	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1318 Charging code: 1389	
400kV Bus Reactor-01 at P.K. Bari	19-02-2024	07:36	20-02-2024	23:27				39:51	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1319 Charging code: 1464	
400kV Bus Reactor-01 at P.K. Bari	21-02-2024	10:14	22-02-2024	01:11				14:57	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1482 Charging code: 1534	
400kV Bus Reactor-01 at P.K. Bari	22-02-2024	08:34	26-02-2024	00:09				87:35	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1542 Charging code: 1818	
400kV Bus Reactor-01 at P.K. Bari	26-02-2024	06:35	29-02-2024	00:47				66:12	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1822 Charging code: 2035	
400kV Bus Reactor-02 at P.K. Bari	27-02-2024	07:43	28-02-2024	01:10				17:27	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Outage code: 1900 Charging code: 1961	

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400kV Bus Reactor-02 at P.K. Bari	28-02-2024	12:29	01-03-2024	00:00				35:31	Bus Reactor Hand Tripped as per RLDC instruction due to voltage regulation. Still not charged in this month. Outage code: 1985 Charging code:	

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