

NER-II Transmission Limited

I. AC Transmission Line Outage Details for the month of June 2021

Schedule I

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	% Availability
	Date	Time	Date	Time	Inter-State Transmission Licensee	Others	System constraint/ Natural calamity/ Militancy	Deemed Available		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min		
132kV D/C Itanagar-BMC Ckt-01	04-06-2021	14:55:00	04-06-2021	16:03:00	1:08	0:00	0:00	0:00	Line tripped due to Over Current relay operated at Itanagar substation & DT reclosed at BMC substation. Outage code: 3906. Charging code: 3906	99.2481%
132kV D/C Itanagar-BMC Ckt-02	04-06-2021	14:55:00	04-06-2021	16:11:00	1:16	0:00	0:00	0:00	Line tripped due to R-Phase to Earth Fault. Outage code: 3907. Charging code: 3907	
400 kV D/C Sikhar-Misa Ckt 2	05-06-2021	09:02:00	05-06-2021	16:53:00	0:00	0:00	0:00	7:51	PGCL Taken shutdown for A/R testing of the relay. Only Line Portion belongs to NER-II. Outage code: 3934. Charging code: 3950	
132kV D/C AGTCCPP(NEPCO)-PK Bari (TSBCL) Ckt-01	06-06-2021	04:05:00	06-06-2021	05:10:00	1:05	0:00	0:00	0:00	Line tripped due to R-Phase to B-Phase Fault. Outage code: 3970. Charging code: 3970	
132kV D/C AGTCCPP(NEPCO)-PK Bari (TSBCL) Ckt-02	06-06-2021	04:05:00	06-06-2021	05:12:00	1:07	0:00	0:00	0:00	Line tripped due to R-Phase to B-Phase Fault. Outage code: 3971. Charging code: 3971	
400 kV D/C Sikhar-Misa Ckt 1	07-06-2021	09:50:00	07-06-2021	17:44:00	0:00	0:00	0:00	7:54	Line taken under shutdown for A/R testing of the relay. Shutdown availed by RTAMC Shilong. Outage code: 3999. Charging code: 4005	
400kV D/C Sikhar-Misa Ckt-01	16-06-2021	10:53:00	16-06-2021	16:36:00	5:43	0:00	0:00	0:00	Line taken under shutdown for tower strengthening work. Outage code: 4395. Charging code: 4413	
400kV D/C Sikhar-Misa Ckt-02	16-06-2021	10:53:00	16-06-2021	16:37:00	5:44	0:00	0:00	0:00	Line taken under shutdown for tower strengthening work. Outage code: 4396. Charging code: 4414	
400kV D/C Sikhar-Misa Ckt-01	17-06-2021	12:24:00	17-06-2021	15:36:00	3:12	0:00	0:00	0:00	Line taken under shutdown for tower strengthening work. Outage code: 4461. Charging code: 4470	
400kV D/C Sikhar-Misa Ckt-02	17-06-2021	12:29:00	17-06-2021	15:43:00	3:14	0:00	0:00	0:00	Line taken under shutdown for tower strengthening work. Outage code: 4463. Charging code: 4471	
132kV D/C Itanagar-BMC Ckt-01	17-06-2021	21:16:00	17-06-2021	22:49:00	1:33	0:00	0:00	0:00	Line tripped due to R-Phase to B-Phase fault. Outage code: 4507. Charging code: 4507	
132kV D/C Itanagar-BMC Ckt-02	17-06-2021	21:16:00	17-06-2021	22:55:00	1:39	0:00	0:00	0:00	Line tripped due to R-Phase to B-Phase fault. Outage code: 4509. Charging code: 4509	
400/132kV ICT-2 at PK Bari substation	15-06-2021	08:26:00	15-06-2021	13:02:00	4:36	0:00	0:00	0:00	ICT tripped due to FRD 1 operated in Y-Phase. Outage code: 4341. Charging code: 4341	
400/132 kV ICT 2 at Surajmani Nagar substation	21-06-2021	13:56:00	21-06-2021	17:57:00	4:01	0:00	0:00	0:00	ICT tripped due to FRD 1 operated in R-Phase. Outage code: 4694. Charging code: 4694	
400/132kV ICT-2 at PK Bari substation	22-06-2021	11:11:00	22-06-2021	14:29:00	3:18	0:00	0:00	0:00	ICT tripped due to FRD 2 operated in R-Phase. Outage code: 4741. Charging code: 4741	
400/132kV ICT-1 at PK Bari substation	30-06-2021	02:52:00	30-06-2021	06:52:00	4:00	0:00	0:00	0:00	ICT tripped due to FRD 2 operated in Y-Phase. Outage code: 5105. Charging code: 5105	
400kV Bus Reactor-01 at SM Nagar substation	01-06-2021	00:00:00	01-07-2021	00:00:00	0:00	0:00	0:00	720:00	Continuously in outage, hand tripped as per RLDC instruction due to voltage regulation. Still not charged. Outage code: 3517/05. Charging code: 3973	
400kV Bus Reactor-2 at PK Bari substation	01-06-2021	00:00:00	06-06-2021	05:49:00	0:00	0:00	0:00	125:49	Continuously in outage, hand tripped as per RLDC instruction due to voltage regulation. Still not charged. Outage code: Code not issued. Charging code: 3973	
400kV Bus Reactor-2 at PK Bari substation	06-06-2021	15:34:00	09-06-2021	01:40:00	0:00	0:00	0:00	58:06	BR Hand Tripped as per RLDC instruction due to Voltage regulation. Outage code: 3981. Charging code: 4056	
400kV Bus Reactor-02 at SM Nagar substation	08-06-2021	15:10:00	11-06-2021	04:32:00	0:00	0:00	0:00	61:22	BR Hand Tripped as per RLDC instruction due to Voltage regulation. Outage code: 4036. Charging code: 4124	
400kV Bus Reactor-1 at PK Bari substation	11-06-2021	07:16:00	14-06-2021	05:17:00	0:00	0:00	0:00	70:01	BR Hand Tripped as per RLDC instruction due to Voltage regulation. Outage code: 4129. Charging code: 4276	
400kV Bus Reactor-2 at PK Bari substation	12-06-2021	14:01:00	01-07-2021	00:00:00	0:00	0:00	0:00	441:59	BR Hand Tripped as per RLDC instruction due to Voltage regulation. Still not charged. Outage code: 4192. Charging code: 4276	

Schedule II

II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of June 2021

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
Nil	Nil	Nil
Nil	Nil	Nil
Nil	Nil	Nil

Schedule III

III. Details of compensation paid by the inter-State transmission licensee for the month of June 2021

Element Name	Violation of Regulation 5(a)		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