

NRSS-XXIX Transmission Limited

I. AC Transmission Line Outage Details for the month of August 2023

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		
400kV Sambha-Amargarh Ckt-1	14/08/2023 16:08	14/08/2023 18:49	0:00	2:41	0:00	0:00	The line tripped due to Y-Phase to B-Phase fault, caused by a kite becoming entangled with the conductor. This issue was particularly prevalent in the region during the Independence Day week when kite-flying incidents were reported. On August 16, 2023, the kite and wire were found entangled at location 29/1 (Tower no. 93) of the 400 kV Sambha-Amargarh Circuit-1. Please find attached a photograph for your reference. As per the approval in the 187th OCC meeting, the tripping caused by the kite issue should be considered as a deemed outage. This event was beyond the control of the licensee, and we request that kindly not considered this outage under NRSS-29 account.	99.95%
400kV Sambha-Amargarh Ckt-1	16/08/2023 15:53	16/08/2023 16:43	0:50	0:00	0:00	0:00	Emergency shutdown taken to safely remove the kite wire entangled between the conductor at Loc 29/1. This shutdown was necessary to prevent any potential future tripping due to the same issue.	
400 kV, 3-Ph 63 MVAR Bus Reactor-1 at Amargarh	21/07/2023 21:04	01/08/2023 00:00	0:00	0:00	0:00	242:56	Bus reactor taken out as per NRLDC instructions due to voltage regulation and continued for the month.	
400 kV, 3-Ph 63 MVAR Bus Reactor-1 at Amargarh	01/08/2023 00:00	01/09/2023 00:00	0:00	0:00	0:00	744:00	continuously in outage from previous month. Bus reactor taken out as per NRLDC instructions due to voltage regulation and continued for the month.	

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

**III. Details of compensation paid by the inter-State transmission licensee for the month of August 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
<b>Total</b>					NIL