

NRSS-XXIX 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	Others	System constraint/ Natural calamity/ Militancy	Deemed Available		
			Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min		
400kV Sambha-Amargarh Ckt-1	09/10/2023 09:45	09/10/2023 15:49	6:04	0:00	0:00	0:00	Planned shutdown taken by the NRSS-XXIX for defect rectification works.	99.56%
400kV Sambha-Amargarh Ckt-2	10/10/2023 09:17	10/10/2023 17:10	7:53	0:00	0:00	0:00	Planned shutdown taken by the NRSS-XXIX for defect rectification works.	
400/220 kV, 315 MVA-2 at Amargarh	27/10/2023 13:34	27/10/2023 15:28	1:54	0:00	0:00	0:00	Emergency shutdown taken by the NRSS-XXIX for SF6 gas refilling work.	
400kV Amargarh(NRSS)-Wagoora(PG)-1	14/10/2023 04:11	14/10/2023 05:55	0:00	1:44	0:00	0:00	The line tripped due to Y-Phase to Earth fault. The fault distance is as per M1 Relay at Amargarh end is 30.70 kms which falls in the PowerGrid section. Only LLO section of Amargarh-Wagoora 3.46Kms belongs to the NRSS. <u>The EL file has been provided as supporting.</u>	
400kV Uri1(NHPC)-Amargarh(NRSS)-1	01/10/2023 00:00	01/11/2023 00:00	0:00	0:00	0:00	744:00	Continuously in outage from previous month. Shutdown availed by the NHPC -Uri Substation for Replacement of 400KV Oil filled cable with XLPE type Cable. <u>Still not charged in this month.</u>	
400kV Sambha-Amargarh Ckt-1	27/10/2023 10:12	27/10/2023 11:08	0:00	0:00	0:00	0:56	Shutdown taken by the PowerGrid for isolation of Line Reactor-1 at Samba SS for AMP work.	
400kV Sambha-Amargarh Ckt-1	27/10/2023 17:18	27/10/2023 18:08	0:00	0:00	0:00	0:50	Shutdown taken by the PowerGrid for taken back the Line Reactor-1 at Samba SS after the completion of AMP work.	
400kV Sambha-Amargarh Ckt-2	28/10/2023 10:30	28/10/2023 10:57	0:00	0:00	0:00	0:27	Shutdown taken by the PowerGrid for isolation of Line Reactor-2 at Samba SS for AMP work.	
400kV Sambha-Amargarh Ckt-2	28/10/2023 16:50	28/10/2023 17:14	0:00	0:00	0:00	0:24	Shutdown taken by the PowerGrid for taken back the Line Reactor-2 at Samba SS after the completion of AMP work.	
400 kV, 3-Ph 63 MVAR Bus Reactor-1 at Amargarh	01/10/2023 00:00	01/11/2023 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. <u>Still not charged in this month.</u>	
400 kV, 3-Ph 63 MVAR Bus Reactor-2 at Amargarh	01/10/2023 00:00	02/10/2023 04:15	0:00	0:00	0:00	28:15	Continuously in outage from previous month. Bus reactor taken out as per NRLDC instructions due to voltage regulation.	
400 kV, 3-Ph 63 MVAR Bus Reactor-2 at Amargarh	19/10/2023 09:55	26/10/2023 16:12	0:00	0:00	0:00	174:17	Bus reactor taken out as per NRLDC instructions due to voltage regulation.	

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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
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
<b>Total</b>					NIL