

NRSS-XXIX Transmission Limited

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

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	11/04/2024 11:56	11/04/2024 14:18	2:22	0:00	0:00	0:00	Line tripped due to Transient R-phase to Earth fault because of foreign material came in contact with the line which lead to the tripping.	99.6768%
400kV Sambha-Amargarh Ckt-2	11/04/2024 11:56	11/04/2024 15:36	3:40	0:00	0:00	0:00	The line tripped due to a transient fault between the R-phase and Y-phase caused by heavy smoke. The smoke, produced by the burning tree that fell down and came under the line corridor, created a conductive path that led to the tripping.	
400kV Sambha-Amargarh Ckt-1	11/04/2024 18:27	11/04/2024 22:09	3:42	0:00	0:00	0:00	Emergency shutdown availed to rectify open jumper at tower loc 110/0 .	
400/220 kV, 315 MVA-2 at Amargarh	28/04/2024 11:41	28/04/2024 13:31	1:50	0:00	0:00	0:00	Emergency shutdown availed for rectification of oil leakage in transformer.	
400kV Amargarh(NRSS)-Wagoora(PG)-2	24-04-2024 09:29	24-04-2024 19:09	0:00:00	0:00:00	0:00:00	9:40:00	Shutdown availed by PGCIL for retrofitting of equipments under ADD CAP works.	
400kV Amargarh(NRSS)-Wagoora(PG)-1	25-04-2024 09:38	25-04-2024 17:56	0:00:00	0:00:00	0:00:00	8:18:00	Shutdown availed by PGCIL for retrofitting of equipments under ADD CAP works.	
400 kV, 3-Ph 63 MVAR Bus Reactor-1 at Amargarh	01/04/2024 00:00	01/05/2024 00:00	0:00	0:00	0:00	720:00	Continuously in outage from Feb-24 month, Bus reactor taken out of service as per NRLDC instructions due to voltage regulation. Still not charged in this month.	
400 kV, 3-Ph 63 MVAR Bus Reactor-2 at Amargarh	01/04/2024 00:00	01/05/2024 00:00	0:00	0:00	0:00	720:00	Continuously in outage from Feb-24 month, Bus reactor taken out of service as per NRLDC instructions due to voltage regulation. Still not charged in this month.	

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

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