

Availability Calculation for the month of Dec' 2025 for NRSS XXXVI Transmission Limited Northern Region

Sl. No.	Name of Line	Line Length (CKM)	No. of Sub Conductors (NSC)	Weightage Factor (NSC X CKM)	Total duration Available for Consideration (in Minute) TI	Duration of Outage						T _{trial} (Min)	W _i (T _{trial} / (T _{trial} * W _i))	100 * Σ(W _i (T _{trial} - T _{trial}) / (T _{trial} * W _i))	No. of Tripping Dec'25	Cumulative Tripping	
						Attributable to Transmission Licence (NRSS)		Attributable to Others		Attributable to Force Majeure / Natural Claimity / Militancy							Outage Under the Category of Deemed available
						Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.				
1	400KV Neemaran Babat S/C Line	1.542	6	9.25	44640	0	0	0	0	0	0	5	15	9.25	100.00	0	0
2	400KV Babai-Bikar S/C Line	1.542	6	9.25	44640	0	0	0	0	0	0	0	0	9.25	100.00	0	0
3	400KV Babat-Bhiwani Transmission Line Ckt-1	110.962	6	665.77	44640	0	0	0	0	0	125	2	0	665.77	100.00	0	0
4	400KV Babat-Bhiwani Transmission Line Ckt-2	110.962	6	665.77	44640	0	0	0	0	0	15	52	0	665.77	100.00	0	0
5	400KV Koteswar- Rishikesh Transmission Line Ckt-1	38.550	6	231.30	44640	0	0	0	0	0	0	0	0	231.30	100.00	0	0
6	400KV Koteswar- Rishikesh Transmission Line Ckt-2	38.550	6	231.30	44640	0	0	0	0	0	0	0	0	231.30	100.00	0	0
																1812.65	

% Availability for NRSS XXXVI Transmission limited for the month of Dec '25 100.00



 (Amij Kumar)