

Availability Calculation for the month of Aug 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) T _i | Duration of Outage | | | | Outage Under the Category of Deemed available | | W _i (T _i -T _{nat}) / T _i | W _i (T _i -T _{nat}) / (T _i *W _i) | 100*Σ[W _i (T _i -T _{nat}) / T _i] / ΣW _i | No. of Tripping | | Cumulative Tripping |
|---------|---|-------------------|-----------------------------|------------------------------|---|--|---|------------------------|---|--|----|---|--|---|-----------------|------|---------------------|
| | | | | | | Attributable to Transmission Licencee (NRSS) | | Attributable to Others | | Attributable to Force Majeure / Natural Claimity / Militancy | | | | | Hrs. | Min. | |
| 1 | 400KV Neemaran Babai S/C Line | 1.542 | 6 | 9.25 | 44640 | 0 | 0 | 0 | 0 | 0 | 0 | 9.25 | 100.00 | | 0 | 0 | 0 |
| 2 | 400KV Babai-Sikar S/C Line | 1.542 | 6 | 9.25 | 44640 | 0 | 0 | 0 | 0 | 0 | 0 | 9.25 | 100.00 | | 0 | 0 | 0 |
| 3 | 400KV Babai-Bhiwani Transmission Line Ckt-1 | 110.962 | 6 | 665.77 | 44640 | 0 | 0 | 0 | 0 | 84 | 57 | 665.77 | 100.00 | 100.000 | 0 | 0 | 0 |
| 4 | 400KV Babai-Bhiwani Transmission Line Ckt-2 | 110.962 | 6 | 665.77 | 44640 | 0 | 0 | 0 | 0 | 32 | 17 | 665.77 | 100.00 | | 0 | 0 | 0 |
| | | | | 1350.05 | | | | | | | | 1350.05 | | | | | |

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

(Signature)
 (Prinj Kumar)
