

TYPHOON UWAN: OFFICIAL NEAR-COAST TRACK & POWER GRID RISK

SUPER TYPHOON | 09 November 2025

Estimated Households At Risk: 569,800

TYPHOON IMPACT SUMMARY (NORTHERN LUZON)

1

MODERATE

3

HIGH

5

EXTREME

ECS AT RISK (MAJOR)

569,800

Households

TRACKING PARALLEL: EXTREME

Windshear Risk

Close proximity to coast

DETAILED LINE & COOPERATIVE RISKS

N. Luzon 500kV Backbone (West Corridor)

EXTREME WINDSHEAR RISK (PARALLEL)

CRITICAL

Binga – San Manuel 230kV Line (Mountain Cross)

EXTREME CRITICAL RISK (PARALLEL)

CRITICAL

San Jose – Mantica 230kV Line (Central Luzon)

EXTREME WINDSHEAR RISK (PARALLEL)

HIGH RISK

INEC (Ilocos Norte EC)

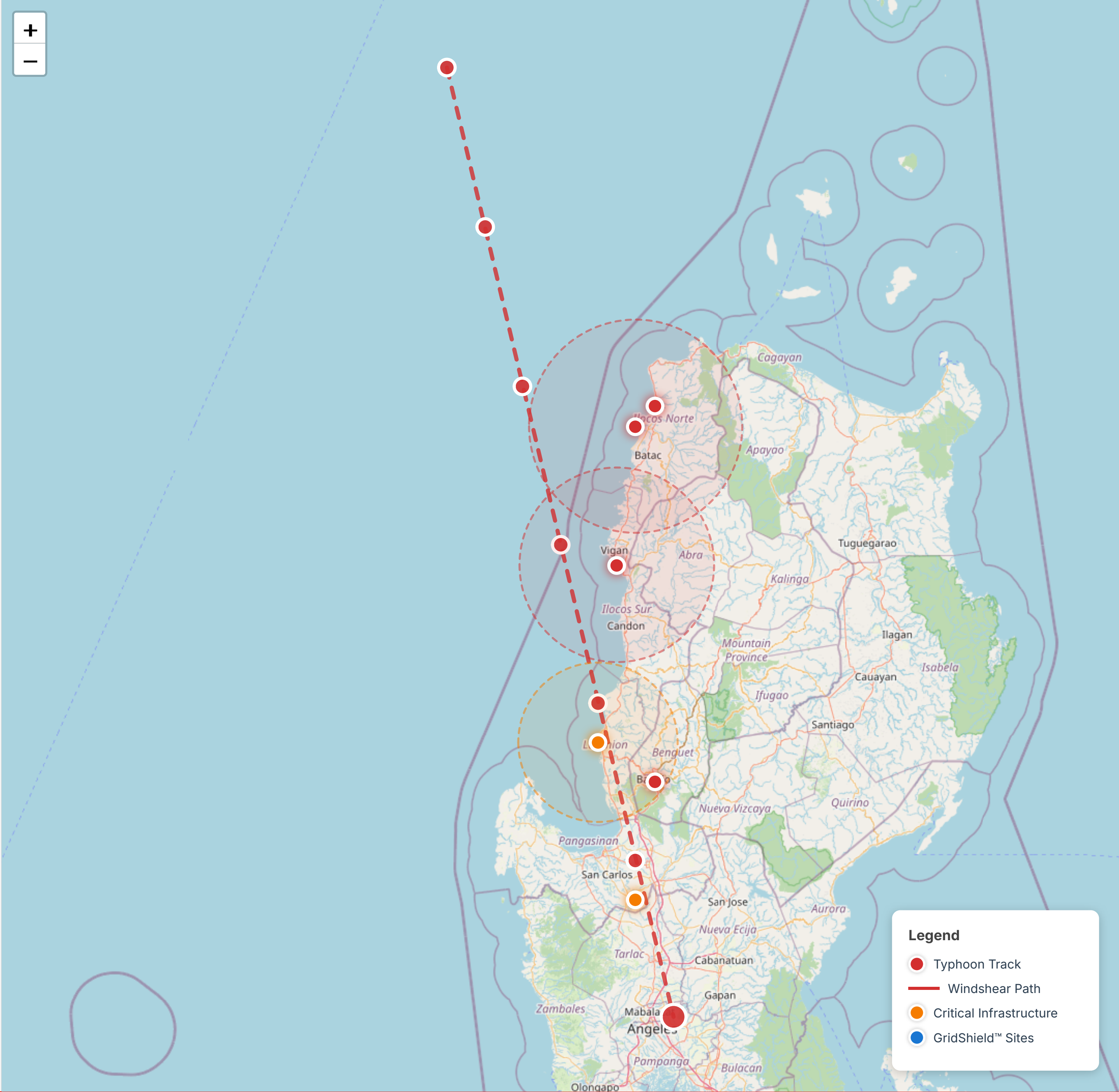
EXT. WINDSHEAR (MAJOR RISK)
Est. 180K households

CRITICAL

ISECO (Ilocos Sur EC)

HIGH WINDSHEAR (RISK)
Est. 165K households

CRITICAL



POWER INTERRUPTION
90%+ Probability



RESTORATION TIME
1-3 Weeks



EST. REPAIR COSTS
₱150M+



RESPONSE PERSONNEL
~300 Mobilized

⚡ GridShield™ Advanced Analytics

Powered by iONTEK Power Solutions Corporation
Real-time Infrastructure Monitoring & Satellite-Verified Carbon Credits

Data Sources: ESA Copernicus Sentinel | PAGASA | NGCP | PhilSA | GridShield™ IoT Network
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