

Considerations for Ground Currents and “Stray” Voltage Related to Wind Turbines and Rural Electrical System

Deep grounding of wind turbine (due to piling) and for home deep well pump may create main ground pathways

Shallower grounding for roadside “collector lines” and distribution lines

Potential difference in ground currents and voltage potential from home / barn

Not to Scale

W. Palmer - April 2011

DRAFT - Thoughts only - Need to be Substantiated

