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Wind Energy Computerized Maintenance Management System (CMMS): Data Collection Recommendations for Reliability Analysis

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Abstract

This report addresses the general data requirements for reliability analysis of fielded wind turbines and other wind plant equipment. The report provides a rationale for why this data should be collected, a list of the data needed to support reliability and availability analysis, and specific data recommendations for a Computerized Maintenance Management System (CMMS) to support automated analysis.