



NERC GADS-W REPORTING SERVICE

TURBINE GENERATION COMPLIANCE

GENERATING AVAILABILITY DATA SYSTEM, WIND (GADS-W) Reporting for NERC applies to all wind plant operators generating 75 MW or more, and can present a formidable challenge. EDF Renewables' GADS-W Reporting Service can help. We provide this information directly to NERC allowing you to focus on what you do best – generating energy. Collecting, processing, and reporting to NERC can be an enormous burden, but EDF Renewables has automated systems in place to accomplish the daily, monthly, and quarterly tasks to meet NERC's compliance requirements.

NERC GADS-W REPORTING REQUIREMENTS

The NERC GADS-W reporting requirements are mandatory for wind plants with a total installed capacity of 75 MW or more, and with a commissioning date of January 1, 2005 or later. Generator Operators (GOPs) are required to report on a quarterly basis according to the following phased in schedule:

Date mandatory reporting begins	Total installed plant capacity
January 1, 2018	200 MW or larger
January 1, 2019	100 MW - 200 MW
January 1, 2020	75 MW - 100 MW

AUTOMATED FOR ACCURATE, TIMELY REPORTING

EDF Renewables' automated GADS-W system is available for leading turbine manufacturers including GE, Vestas, Siemens, and Senvion. It captures the performance and events (i.e., fault codes, etc.) on a set schedule, and processes the availability (time) and energy produced for input into the required availability and reliability performance reports for NERC.

EDF Renewables' experience as a Generator Owner and Operator ensures that our customers achieve these requirements with accurate and quality reporting. We successfully perform GADS-W reporting for many wind facilities.

BENEFITS



Reduced operations

resource allocation and costs



Automated data collection

of real-time data from OEM SCADA systems

- o Collection of 10-minute and Event data



Assurance of timely reporting

to NERC



High-level visibility

 into plant operations

- o KPI calculations and plant generation availability
- o Forced, maintenance, and planned outages (unavailability)

Let EDF Renewables help your facilities meet their compliance objectives.

Business Development
15445 Innovation Dr.
San Diego, CA 92128
858.521.3575
OMSales@edf-re.com

www.edf-re.com/ao

