



# We improve your bottom line by reducing the complexity & cost of repairs, maintenance and generator replacement.

The only integrated service network in North America

NAWSA has been created to fill a need for an efficient, experienced and professional response to wind generator problems across the country.

A coordinated effort will simplify complex repair and maintenance projects, having a positive impact on your bottom line.

## Reduce High Costs Attributed to:

- Turbine Downtime
- Excessive Service Team Travel
- Costly Removal and Repair
- Lost Availability Incentives
- Limited Technical Support
- Training Deficiencies

## Benefit from:

- Regional in-house repair and onsite service capability
- Over 45 Tractel-trained service technicians for tower service
- Authorized service and repair for Hitachi, VEM, ABB, TMA, and Siemens generators
- Over 150 years of combined generator experience
- 10 degreed engineers on staff
- Complete Predictive/Maintenance Programs: Vibration Analysis  
Lubrication  
Brush Maintenance  
Onsite Support

## Results:

- Reduce crane costs by utilizing a generator exchange program
- Reduce destructive failures and removal charges
- Reduce transportation costs
- Reduce service team travel costs
- 48 hour response
- Reduce logistical problems and costs utilizing a single point web-based service request system



**North American  
Wind Service  
Alliance**  
[www.nawsa.com](http://www.nawsa.com)

Strategically located across the US to respond within 48 hours. Contact us at [info@nawsa.net](mailto:info@nawsa.net)