

SPEARVILLE WIND POWER PROJECT

M. A. MORTENSON (FOR ENXCO)
SPEARVILLE, KANSAS
MR. THOMAS KRISTENSEN

PROJECT COST: \$8,083,177
COMPLETION DATE: 2006
PHONE: 651-357-4706

Project Description

EPC Services provided project management for the engineering, construction and testing services for the 100 MW Spearville Wind Power Project located near Spearville, KS.

EPC Services was responsible for wiring the first Generation 3 GE towers in the U.S. as part of this project.



Tower Internal Wiring

ECI was responsible for preparation and delivery of the entire physical and electrical drawing package, including the preparation of construction specifications.

EPC procured all materials, equipment and labor, and provided construction management, in addition to performing all acceptance testing.



Transformers

KEY FACTS & HIGHLIGHTS

- ◆ 67 GE 1.5 MW SLE TURBINES
- ◆ ABB TOWER TRANSFORMERS
- ◆ 110,000 BURIED 35 kV CABLE
- ◆ 7 MONTHS DESIGN TO COMPLETION
- ◆ CONSTRUCTION INSPECTION SERVICES
- ◆ COMPLETE START-UP AND TESTING



Spearville Wind Power Project

◆ Engineer - Procure - Construct ◆

