# Klondike III Wind Project



## SHERMAN COUNTY, OR

PROJECT LOCATION

# **NOVEMBER 2007**

ON-LINE DATE

221.2 MW (BPA SHARE: 49.4 MW)

CAPACITY

66.3 aMW (BPA SHARE: 14.8 aMW)

**ENERGY** 

## PROJECT SITE

- Klondike III is located in Sherman County, Oregon, 9 miles south of the Columbia River and 7 miles east of Wasco, Oregon.
- The project site is privately-owned farmland, currently used for dryland wheat farming.
- Agricultural activities can take place directly adjacent to the turbine foundations.
- The project is adjacent to PPM Energy's existing Klondike I (output purchased by BPA) and Klondike II (output purchased by PGE) projects.



#### THE TURBINES

- Klondike III consists of:
  - 80 1.5 MW GE turbines
  - 44 2.3 MW Siemens MKII turbines
- The GE turbines are about 260 feet tall at the turbine hub with a rotor diameter of 250 feet.
- The Siemens turbines are about 260 feet tall at the turbine hub with a rotor diameter of 302 feet.

#### **OUTPUT**

■ The Klondike III wind project generates enough energy to serve 13,125 homes, about the number of homes in the city of Puyallup, Washington

### **OWNERSHIP**

■ Klondike III is owned and operated by PPM Energy. BPA has a 20-year power purchase agreement for 22.36% of the project's output.

