

## **Wind Project Performance Annual Report**

In the Settlement Stipulation approved by the Commission in our last rate case (Docket No. EL14-058), the Company agreed to report information related to capital costs, operating costs and energy production for the Pleasant Valley and Borders wind projects once they are completed and in operation. We agreed to provide this data beginning with the first October 1 Annual Infrastructure Rider Update following completion of the project construction and to continue annually until each project is moved into base rates. As part of the Settlement Stipulation approved in the 2015 Annual Infrastructure Rider Update (Docket No. EL15-038), we also agreed to include information about the Courtenay wind project in the report once the project is complete and in-service.

The Pleasant Valley wind project was placed in-service in November 2015 and the Borders wind project was placed in-service in December 2015. The Courtenay wind project was placed in-service in December 2016, after we filed our last Annual Infrastructure Rider Update (Docket No. EL16-32). This report contains data for the Pleasant Valley and Borders wind facilities for the entirety of 2016 and for the Courtenay wind facility for the month of 2016 it was in-service.

### **Pleasant Valley**

The Pleasant Valley Wind Farm has an operating capacity of 200 MW. Total capital cost to build the facility, including transmission, but excluding AFUDC, was \$333.1 million through 2016. This is less than our forecasted project cost of \$342.9 million. For 2016, the facility's O&M expenditure was \$5,721,195, and the native congestion and loss cost for the facility was \$966,413. The increase in native congestion and loss cost between 2015 and 2016 is because this facility was only in service for two months in 2015 compared to twelve months in 2016. Attachment A provides detailed monthly information about the plant's performance in 2016, including the amount of energy produced, curtailment, average wind speed, and average net capacity factor.

### **Borders**

The Borders Wind Farm has an operating capacity of 150 MW. Total capital cost to build the facility, including transmission, but excluding AFUDC, was \$261.3 million through 2016. This is less than our forecasted project cost of \$261.8 million. For 2016, the facility's O&M expenditure was \$4,538,134, and the native congestion and loss cost for the facility was \$2,927,492. The increase in native congestion and loss cost between 2015 and 2016 is because this facility was only in service for one month in 2015 compared to twelve months in 2016. Attachment A provides detailed

monthly information about the plant's performance in 2016, including the amount of energy produced, curtailment, average wind speed, and average net capacity factor.

**Courtenay Wind Farm**

The Courtenay facility has an operating capacity of 200 MW. Total capital cost to build the facility, including transmission, but excluding AFUDC, was \$286.0 million through 2016. This is less than our forecasted project cost of \$300 million. For 2016, the facility's O&M expenditure was \$1,318,326, and the native congestion and loss cost for the facility was \$362,707. Attachment A provides detailed monthly information about the plant's performance in 2016, including the amount of energy produced, curtailment, average wind speed, and average net capacity factor.