

## **2017 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. This report contains data for these three wind facilities for the entirety of 2017.

### **Pleasant Valley**

The Pleasant Valley Wind Farm has an operating capacity of 200 MW and was placed in-service in November 2015. Total capital cost to build the facility, including transmission, but excluding AFUDC, was \$332.0 million through 2017. This is less than our forecasted project cost of \$342.9 million. For 2017, the facility's O&M expenditure was \$7,372,656, and the native congestion and loss cost for the facility was \$496,013. Attachment A provides detailed monthly information about the plant's performance in 2017, 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 and was placed in-service in December 2015. Total capital cost to build the facility, including transmission, but excluding AFUDC, was \$261.7 million through 2017. This is less than our forecasted project cost of \$261.8 million. For 2017, the facility's O&M expenditure was \$4,879,690, and the native congestion and loss cost for the facility was \$2,009,307. Attachment A provides detailed monthly information about the plant's performance in 2017, 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 was placed in-service in December 2016. Total capital cost to build the facility, including transmission, but excluding AFUDC, was \$287.0 million through 2017. This is less than our forecasted project cost of \$300 million. For 2017, the facility's O&M expenditure was \$5,724,832, and the native congestion and loss cost for the facility was \$3,125,361. The increase in native congestion and loss cost between 2016 and 2017 is because this facility was only in service for one month in 2016 compared to twelve months in 2017. Attachment A provides detailed monthly information about the plant's performance in 2017, including the amount of energy produced, curtailment, average wind speed, and average net capacity factor.