



RULE 3205 REPORT

PROPOSED CONSTRUCTION OR EXPANSION OF GENERATING CAPACITY

2016 THROUGH 2018

Proceeding No. 16M-0154E

May 2, 2016

Name of the Project:

Rush Creek Wind Project

Location of Project:

The Rush Creek Wind Project will be located near Limon, Colorado, approximately 90 miles east of Denver, Colorado.

Project Description:

The Rush Creek Wind Project will be a 600MW wind farm using Vestas 2.0 V110 wind turbines. 300 turbines will be sited in various locations covering Elbert, Lincoln, Kit Carson, and Cheyenne Counties. The Rush Creek Wind Project's electric generation will interconnect into the Missile Site Substation through an approximately 90 mile Rush Creek Gen-tie 345 kV transmission interconnection.

Project Function:

The Rush Creek Wind Project will provide 49 MW of system capacity and approximately 2,300 GWh annual emission free energy.

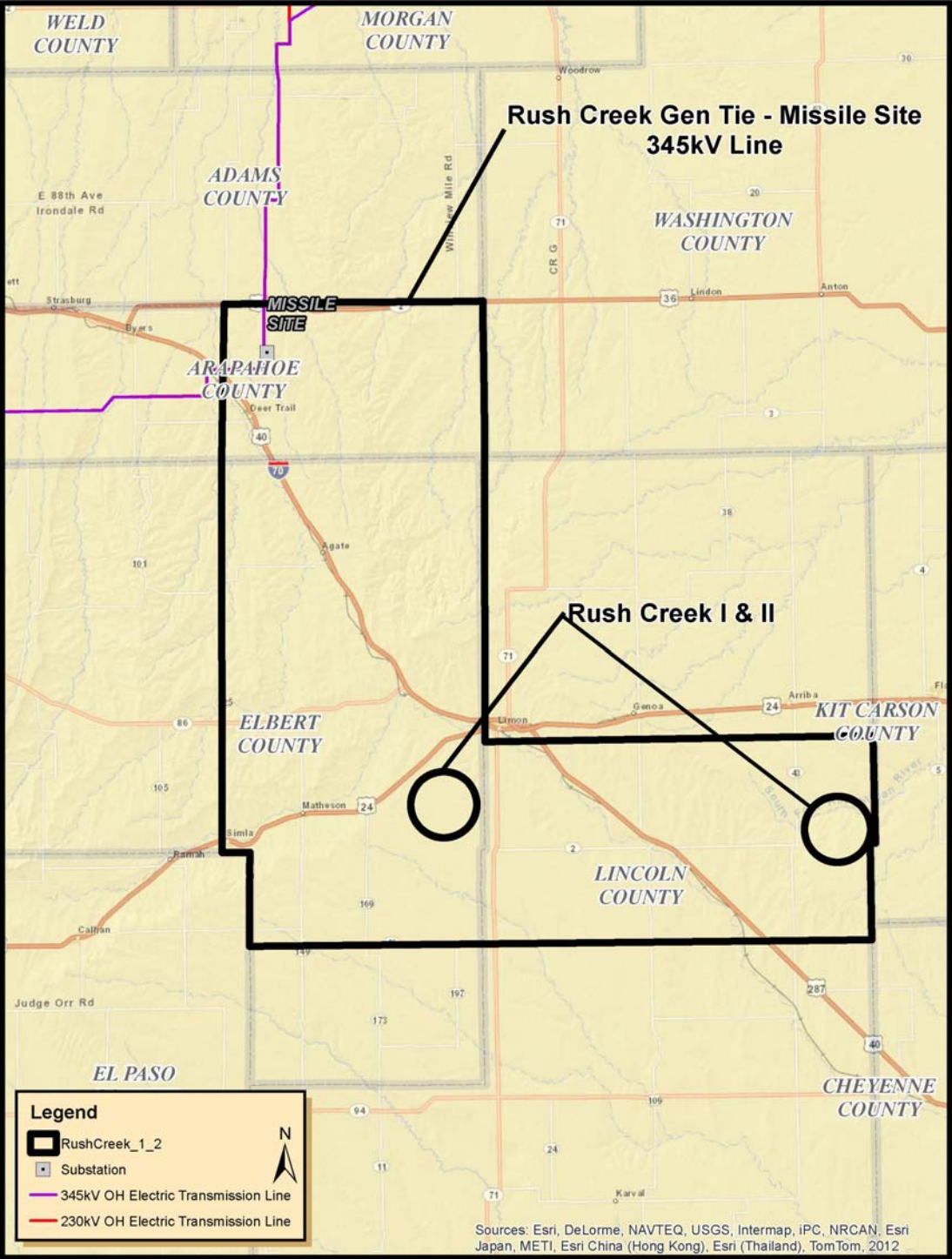
Estimated Cost of the Project:

The cost estimate to install the wind farm is \$1,036 million.

Manner in which the Project is expected to be financed:

Public Service's approved capital budget.

- **Projected date for the start of construction of the Project:**
 - Execute turbine purchase order – 11/11/2016
 - Begin road and foundation construction – 2/20/2017
 - Begin wind turbine construction – 4/25/2018
- **Estimated date of in-service of the Project:**
 - Final wind turbine commissioning complete – 10/31/18



Approximate Location of Rush Creek I and II Wind Project