

**Tri-State Generation and Transmission Association**  
**2016-2026 Transmission Plan**  
**Big Sandy - Calhan 230 kV Project**

**Project Sponsor:** Tri-State Generation and Transmission Association

**Additional Project Participants:**

**Project Description:** New 230 kV transmission line between the existing Big Sandy and Calhan Substations. Expand existing Calhan Substation. Proposed rebuild of the Mountain View 69 kV line for the Limon to Calhan Substation section.

Voltage Class: 230 kV

Facility Rating: 642 MVA

Point of Origin/Location: Big Sandy (near Limon, Colorado)

Point of Termination: Calhan (West of Limon )

Intermediate Points:

Length of Line (in Miles): 55.0

Type of Project: Transmission Line and Substation

Development Status: Planned

Routing: West from Big Sandy to Calhan along CO Highway 24

Subregional Planning Group: CCPG

**Purpose of Project:** Support Member load between Denver and Colorado Springs

Project Driver (Primary): ????

Project Driver (Secondary):

**Estimated Cost (in 2014 Dollars):** \$53,000,000

**Schedule:**

Construction Date:

Planned In-Service Date: 2021

Regulatory Info:

Regulatory Date:

Permitting Info:

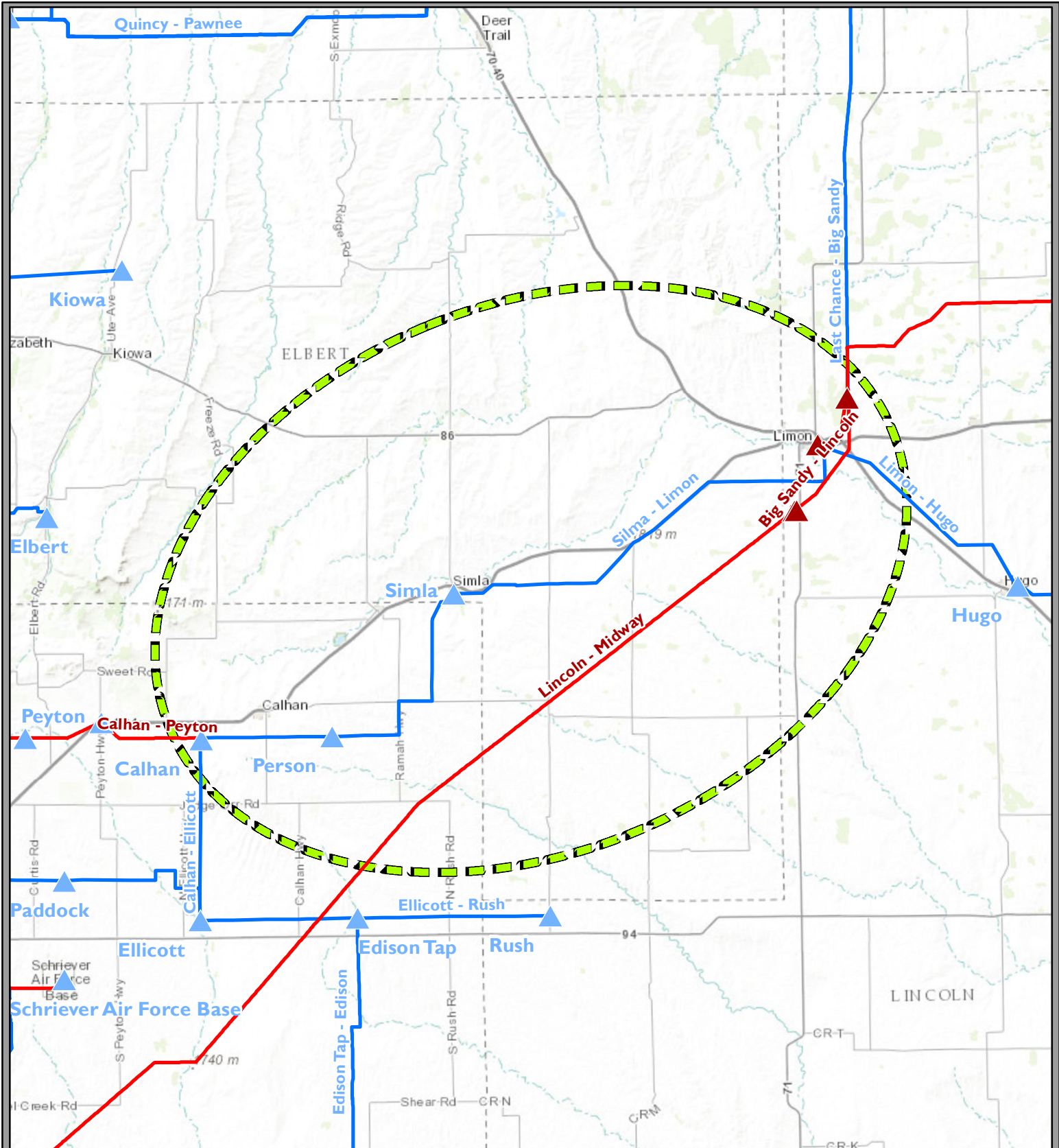
Permitting Date:

**Contact Information:** Chris Pink

Email: cpink@tristategt.org

Phone: 303-254-3339

Website Information: [http://www.tristategt.org/transmissionPlanning/puc3627\\_TransmissionProjects.cfm](http://www.tristategt.org/transmissionPlanning/puc3627_TransmissionProjects.cfm)



### Tri-State Generation and Transmission

### Big Sandy-Calhan 230kV Project

- ▲ Station - Tri-State
- ▲ Station - Other Utility
- Transmission Line - Tri-State
- Transmission Line - Other Utility
- Project Area



Last Updated: 11/19/2015  
 Author: ykevro

Tri-State Generation and Transmission Association provides GIS data to aid the development of Tri-State projects. No user of Tri-State's GIS data and maps may sell any portion of the information provided therein. Tri-State makes no warranty regarding accuracy or completeness of the data and maps. Users shall rely only upon proper field verification of Tri-State GIS data.



## **Big Sandy-Calhan 230kV Line**

In order to remedy current transmission service constraints in the Mountain View Electric Association (MVEA) member service territory, which includes load load-serving deficiencies and projected future growth that would overload existing facilities, Tri-State proposes to construct a 230 kV line from its Big Sandy substation (located northwest of Limon, Colorado) to the recently constructed Calhan substation. The primary purposes of the planned transmission line are threefold: mitigate projected overloads of Tri-State's 230-115 kV Fuller transformer, increase Tri-State's ability to deliver planned Tri-State generation in southeastern Colorado to its members in the area, and provide a bulk transmission connection to the eastern side of MVEA's load area. The project is presently planned to be financed and constructed solely by Tri-State.