

Docket Number: EL18-025
Subject Matter: First Data Request
Request to: Codington-Clark Electric Cooperative and H-D Electric Cooperative
Request from: South Dakota Public Utilities Commission Staff
Date of Request: May 25, 2018
Responses Due: June 11, 2018

1-1. How far are the nearest facilities of Codington-Clark from the irrigation system?

1-2. How far are the nearest facilities of H-D Electric from the irrigation system?

The H-D facilities that would serve this load is a 3 phase line approximately 1-3/4 miles East and 2 miles South (Approx. 3-3/4 miles). H-D's nearest facilities is a single-phase line approximately 1-1/2 miles from the site but the load requires 3-phase. There is a 3 phase line located approximately 1-1/4 mile West and 2 miles South (Approx. 3 1/4 miles) that while closer requires an expensive crossing of the Big Sioux River making it a more costly option.

1-3. What is the estimated cost for Codington-Clark to provide service to the irrigation system and for how much would the customer be responsible?

1-4. What is the estimated cost for H-D Electric Cooperative to provide service to the irrigation system and for how much would the customer be responsible?

Estimated cost for H-D to provide service to the irrigation system would be \$176,250 of which the aid to construction cost for which the customer would be responsible for would be \$100,900.

1-5. Please provide a map of the location of the irrigation system.