

# Lewis and Clark Substation to Address Growth in Yankton Lake Area



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“Many hands make light work” emphasis on teamwork and cooperation to get something easily done reminds me that solely relying on ourselves can be isolating and hard. Times where independence and “I can do it myself” is the stance people want to have, challenges the concept of relying on each other more and more, especially in the electric industry.

Hopefully, you can be reassured that because B-Y Electric is in the teamwork business, we have insulated our members from unreliability and high-cost power. In fact, because of our relationship with Basin Electric and East River Electric, B-Y Electric is in a great cost-effective and reliable power position.

Basin Electric is our generation cooperative and East River Electric is our transmission cooperative. Basin Electric ensures that when we demand power there is generation to provide it. East River Electric ensures that this power has the capability to get to B-Y Electric where we can then deliver it to each meter.

Basin Electric and East River Electric continue to invest millions of dollars each year in generation and transmission assets to improve reliability. It is B-Y Electric’s mission to provide safe, reliable, cost-effective power to our members, and we could not do it without Basin Electric and East River Electric’s help.

Currently, B-Y Electric is experiencing explosive growth in the Lewis and Clark Lake area creating a reliability concern. This area is served by the Gavins Point substation that was built to serve the area in 1970. After 51 years, it is reaching its load serving capabilities. Expanding the existing Gavins Point substation is not an option due to existing land restrictions and adjacent property development.

To address the load growth and reliability needs, East River evaluated several options based on cost, reliability impacts, and feasibility. As a result of its analysis, East River has proposed a new Lewis & Clark substation and associated transmission line to feed the area which takes pressure off the Gavins Point substation.

**This new substation and transmission line would also provide a redundant power source, provide capacity for future load growth, and provide stronger ties for load transfers during system outages.**

This new substation would be located on Deer Boulevard south of Stringer’s Bar and Grill which is near the high load growth area. This new substation and transmission line would also provide a redundant power source, provide capacity for future load growth, and provide stronger ties for load transfers during system outages.

I am encouraged since we have this “many hands” arrangement with East River and Basin Electric, that we will continue to provide electricity that our members can count on now and in the future.

**For more information, call our office at (605) 463-2507 or email horst@byelectric.com**