

**STATE OF SOUTH DAKOTA  
BEFORE THE  
PUBLIC UTILITIES COMMISSION**

In the Matter of the Petition for Electrical Service )  
 by Dakota Plains Ag Center, LLC to have )  
 NorthWestern Energy Assigned as its ) Docket No. EL16-013  
 Electric Provider in the Service Area of )  
 Bon Homme – Yankton Electric Association )

**AFFIDAVIT OF MATTHEW WINSAND**

State of South Dakota )  
 ) SS  
 County of Hutchinson )

COMES NOW Matthew Winsand, in his capacity as General Manager of Dakota Plains Ag Center, LLC, Petitioner in the above-captioned action, and for his affidavit swears and states as follows:

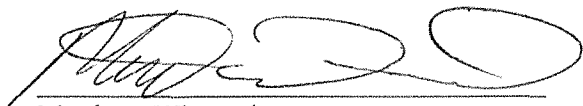
1. My name is Matthew Winsand.
2. I am the General Manager of Dakota Plains Ag Center, LLC, with responsibility for the construction of the facility at Napa Junction west of Yankton.
3. Napa Junction is a combination grain elevator and rail handling facility. No electric service has previously been established to this location. It was bare ground before construction started in 2016.
4. The legal description of the Dakota Plains facility is “The South ½ of Section 21, Township 94, Range 56 West, Yankton County, South Dakota”. The east ½ of Section 21 is in NorthWestern Energy territory, and the west ½ of Section 21 is in Bon Homme Yankton Electric territory.
5. Dakota Plains has entered into a contract with NorthWestern which requires NorthWestern to serve Dakota Plains electricity requirements. See Attachment A marked confidential.
6. The facility has a designed electric demand of 2.280 megawatts of electricity when all facilities are in operation.
7. NorthWestern Energy has sufficient facilities in proximity to the location to provide its proposed electrical service at a construction cost of approximately \$676,000. All of

these construction costs would be paid over time under the contract. See Attachment A marked confidential.

8. Bon Homme Yankton has electric facilities in the area which would result in a construction cost to serve the location of approximately \$1.652 million dollars, 1,521,000 of which would have to be paid up front and 131,000 paid over time. See attached email from BonHomme Electric manager Merlin Goehring.

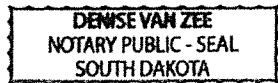
9. Consideration of the construction costs, cost of electricity, and reliability, have resulted in Dakota Plains choosing NorthWestern to provide the electrical service to the location.

Dated this 25 day of May, 2016

  
Matthew Winsand

State of South Dakota     )  
  ) SS  
County of Hutchinson     )

On this the 25<sup>th</sup> day of May, 2016, before me the undersigned, a Notary Public within and for said County and State, personally appeared, Matthew Winsand known to me to be the person who is described in and who executed the foregoing instrument and acknowledged to me that he executed the same.



(SEAL)

Denise Van Zee  
Notary Public  
Notary Print Name: Denise Van Zee  
My Commission Expires: 6-1-17

## Megan N. Fischer

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**From:** Merlin Goehring [mjg@byelectric.com]  
**Sent:** Thursday, January 07, 2016 2:22 PM  
**To:** Matthew Winsand  
**Cc:** 'Robert Ulmer'  
**Subject:** Large Load Rate

Matt,

Per my previous email regarding the Transmission and Substation building costs for the Dakota Plains site the estimated cost is \$1,390,000 from East River Electric. If you pay the full aid to construction on that plus the 50% on our distribution cost which is about \$130,000 then we would use the current rate under our Large Loads over 1500 KW. The rates are subject to change and are reviewed following our cost of service studies. The current rate more than likely will have some adjustments this spring due to the increase in our power supplier costs going up. I will post the current rate in effect as of today and this again is based on the presumption that your company would pay the full construction fees as listed above.

Policy 50-09 Large Three Phase Service above 1500 KVA  
Minimum Monthly Charge \$0.50 x KVA Transformation  
Demand Charge per month - \$17.55 – Non-Coincident or Highest Peak KW per month  
Energy Charge per month - \$0.054 per kwh – month  
Sale Tax added to those amounts

We do have optional rates with load control features which would prevent use during East River Electric peaking events. The other rate we have is in regard to the Coincidental Peak Demand Rate Billing under Policy 50-18  
Access Charge per month – Up to \$1.00 per KVA Transformation per month  
Demand Charge on the Coincidental Peak Per month - \$17.30 per KW  
Energy is \$0.056 per kwh per month  
Plus Sales Tax

The size of transformation would still be needed in order for use to continue with any further cost estimates, but we are just basing our estimates on the previous data you had sent us.  
As mentioned above these are our current rates which have been in place since 2012 and will more than likely be increased based on our increased power supplier costs and is not a guaranteed rate.  
If you have more questions just let us know.

Thank you.

*Merlin J. Goehring  
General Manager  
Bon Homme Yankton Electric Assn., Inc.  
PO Box 158  
Tabor, SD 57063-0158  
(605)463-2507Office - (605) 660-3231 Cell*

## Megan N. Fischer

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**From:** Merlin Goehring [mjpg@byelectric.com]  
**Sent:** Tuesday, January 05, 2016 10:26 AM  
**To:** Matthew Winsand  
**Subject:** RE: Power Rate

Matt,

I did get a price from East River Electric on their cost to build a substation and to build a couple miles of transmission line. The estimated price for the sub and transmission line comes to just short of \$1.4 Million. I will be at their office tomorrow and see what they would request as far as a percentage of the total estimated costs up front since this load is the only reason for a sub at that site. I will get back to you on this after I talk to their engineering department.

MJ

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**From:** Matthew Winsand [mailto:mwinsand@dakotaplains.net]  
**Sent:** Tuesday, January 05, 2016 9:24 AM  
**To:** Merlin Goehring  
**Subject:** RE: Power Rate

Any update??

Matt Winsand  
CEO/General Manager  
Dakota Plains Ag Center, LLC  
Parkston, SD  
605-999-6788(C)  
605-935-6791(O)  
605-935-7028(F)

"All mankind is divided into three classes: those that are immovable, those that are movable, and those that move"

Benjamin Franklin

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**From:** Merlin Goehring [mailto:mjpg@byelectric.com]  
**Sent:** Tuesday, December 22, 2015 4:13 PM  
**To:** Matthew Winsand <mwinsand@dakotaplains.net>  
**Subject:** Power Rate

Matt,

Just wanted to let you know that I have submitted a request for costs for substation pricing from East River Electric and cost to build their transmission line to your building site. Depending on their cost and options for what your site plan calls for power, there would be an Aid In Construction from East River Electric and I have asked our Line Supt. to estimate the costs for us to get your load set up from the East River substation to your site. Depending again on the site work plan and distances, this will determine our total costs and under our current policy about half of that amount is requested from the customer. We will need to know the size of service requested and size of transformer your electric engineers is requesting for final pricing but at this point we are showing an estimated cost of \$262,000 for our system alone.

If the aid to construction amounts are paid then we are probably looking at our regular Large Load Rate for services above 1500KVA. This rate has a demand and energy feature which I presume is what you have at your Tripp site through Southeastern Electric. We also have an optional rate for a Co-incidental demand rate and this particular rate bills you based on the demand at the time of East River Electric's monthly power peak demand. For those system on this rate they are basically trying to control the demand rate on their side by monitoring the potential peak use and they will then try to avoid using major power during peak times. Just thought I would mention that to you as well and if you want our rates for both of these options we can do so.

We have our Board meeting tomorrow and this will be an all day event so I will not be back in the office until next week to work on this.

So have a Merry Christmas and I will follow up with you next week.

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