

Pointe Coupee Electric Membership Corporation

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A Touchstone Energy® Cooperative 

Exhibit L. Grace Farms West Electrical Infrastructure Upgrade Letters

Memo

To: Jim Cavanaugh, BRAC
From: Joseph H. Cotten, Jr., General Manager
CC:
Date: June 6, 2013
Re: Ramah Site

The substation that feeds this line is located in Livonia approximately 11 miles north. That station is almost maxed out at 9.5 mws. The transformer there is a 10 mva.

Pointe Coupee Electric through its power supplier NRG Energy, Louisiana Generating, LLC, can tap into Entergy's transmission system. A transmission study is required once the load size is determined and then a facilities study would be the next step to see what it would cost to upgrade the transmission line, if needed, to serve the load.

Pointe Coupee Electric and Louisiana Generating are here to work with whoever has an interest in this site.



Economic Development & Expansion

Entergy Louisiana, LLC
Entergy Gulf States Louisiana, L.L.C.

To Whom It May Concern:

Entergy Gulf States Louisiana (EGLSA) stands ready to provide electric service to the Grace Farms site in Iberville Parish.

Grace Farms is currently undergoing the Certified Site process to be listed on the Louisiana Site Selection data base. Per this certification process, Entergy has recently performed a load study for Grace Farms for potential new customers based on incremental new load values of 1, 5, and 10 MVA. The assumed power factor was 90%. No motor studies were performed for this site study; therefore, results could change based on the customer's specific equipment requirements. The site will be served in the Port Allen Network/Wilbert Substation/220WB Primary Feeder. Below are the results from the load study:

1. Proposed Load – 1MVA Current distribution circuit is capable of handling this load.
2. Proposed Load – 5MVA Minor equipment would need to be installed to maintain adequate voltage. (ex: install capacitors ~\$12,000)
3. Proposed Load – 10 MVA Major equipment would need to be installed to maintain adequate voltage (ex: install regulators ~\$85,000)

Timeframe:

- 1mW – can currently serve this load,
- 5 – 10mW requiring equipment installations could take weeks to a few months (30-180 days) depending on whether the equipment is on hand or it needs to be ordered with a manufacturer.

Should your project have an electrical demand higher than the 10 MW's, Entergy will be happy to work with you to provide a load flow study analysis and rate estimates based upon specific and accurate information that you provide.

Please feel free to call me should you need additional information.

Sincerely,

Kristin Batulis
Southeast Region Project Manager