

Exhibit 17.  
Electrical System Improvements



Town of Montgomery



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# COTHREN, GRAFF, SMOAK ENGINEERING, INC.

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CIVIL ♦ ENVIRONMENTAL ♦ SANITARY ♦ STRUCTURAL ♦ MECHANICAL ♦ ELECTRICAL

6305 Westport Avenue ♦ Shreveport, Louisiana 71129-2499  
Phone: 318-687-3732 ♦ Fax: 318-687-1049

## **ELECTRICAL SYSTEM IMPROVEMENTS**

### **DISTRIBUTION**

Entergy has three possible scenarios to serve this site with high level 3 phase electric service. The preferred, and most reliable, scenario is to come from Entergy's substation northeast of the Industrial Site running along Hwy 34, Duffy Lane and Hwy 71. This would be a 13.8 kV line. The single-phase portion of this route will be reconducted and new line will be built along Duffy Lane and Hwy 71 to complete the route.

The cost of providing this electric service to the site could be reduced if the site can be served at the southeast corner from Duffy Lane although, providing service to this corner of the subject site would require acquisition of easements.

The design and construction of these improvements, per Engineer, can be accomplished within 180 days.

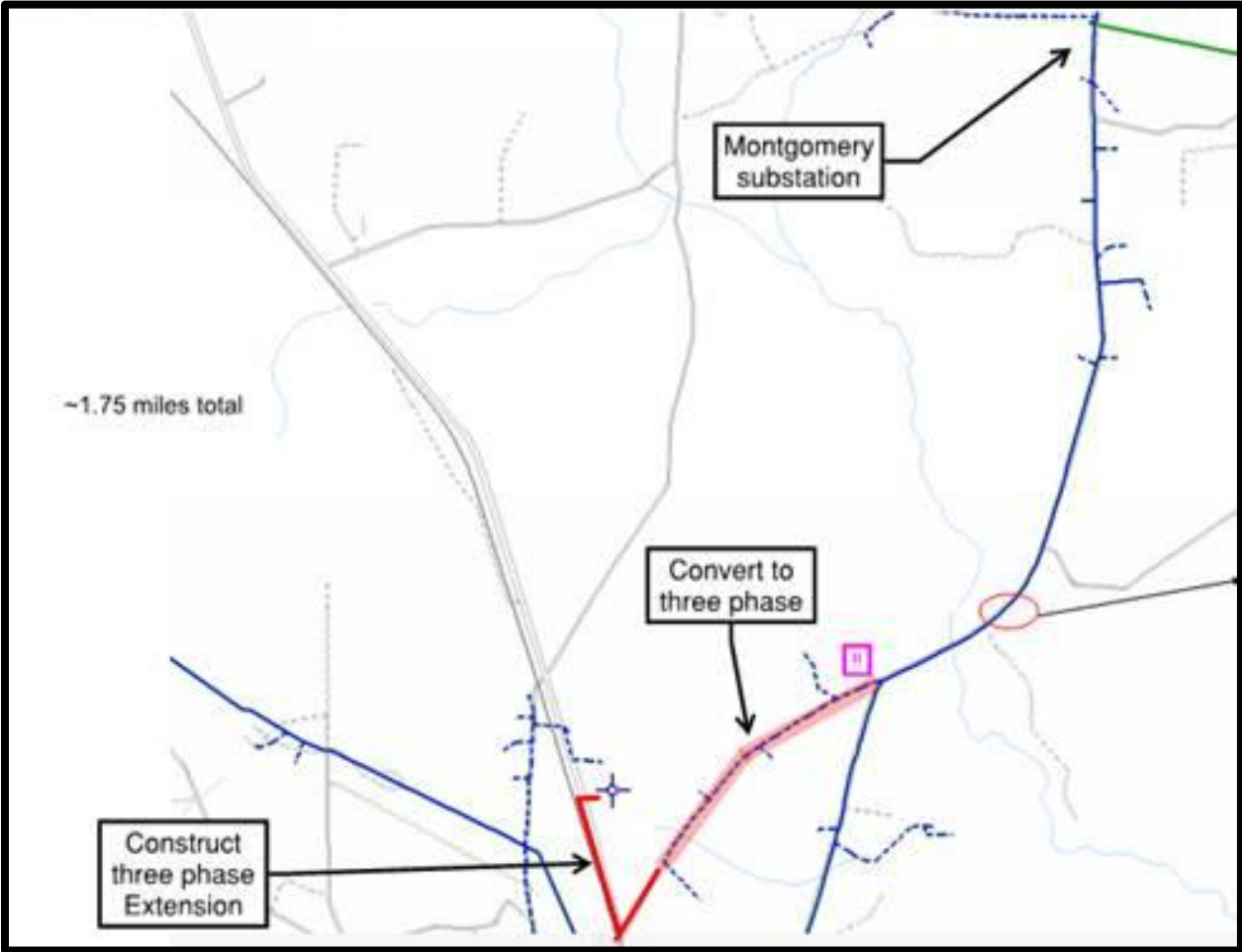
### **SUPPLY CAPACITY**

Entergy has the capacity to supply 7 MW to the site.

### **COST AND FINANCIAL RESPONSIBILITY**

The Probably Construction Cost of the distribution improvements is \$500,000.00.

Entergy will apply four years of estimated revenue from the user toward the cost of building facilities to serve this site. Development cost that are not covered by the expected revenue will be added to the customer's bill as an Additional Facility Charge (AFC).



**PREFERRED ELECTRIC SERVICE ROUTE**