

ENTERGY SERVICES, INC.  
FEDERAL ENERGY REGULATORY COMMISSION  
2017 Attachment O Annual Rate Update

Response of: Entergy Services, Inc.  
to the First Set of Data Requests  
of Requesting Party: East Texas Electric  
Corporative

Filed: 8/28/17

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Question No.: ETEC 1-28

Part No.:

Addendum:

Question:

In reference to the worksheet entitled WP05 CapAds, please provide a description of the major capital addition projects (those that exceed \$5 million) that are included in the projected \$84,086,268 of capital additions.

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Response:

Project Name: Kolbs 230kV - Add cap bank

Project Description:

Project to maintain stable voltage conditions on the Port Arthur 230kV loop in compliance with NERC Reliability Standards (TPL-001-4).

Project Name: SBeaunt 138kV:Replace both ATs

Project Description:

Project in South Beaumont 138 kV substation to replace existing autotransformers and configure substation in a ring bus configuration to maintain reliability.

Project Name: Sab-PNB: Install L-515 Reactor

Project Description:

Loss of the Sabine - Linde - Port Neches 138 kV line 516 (P1-2) coupled with the loss of the Sabine Generating unit 4 (P3-2) causes a thermal overload on the Sabine - Port Neches 138 kV line 515.

Project to install a 5 ohm series reactor on the Sabine to Port Neches Bulk 138 kV L-515 at Sabine 138 kV to maintain compliance with NERC Reliability Standard TPL-001-4 and Entergy's Planning Guidelines.

Project Name: Sab-PNB: Install L-516 Reactor

Project Description:

Project to install reactor equipment on the Sabine to Port Neches Bulk line to maintain compliance with NERC Reliability Standard TPL-002.