Word File Edit View Insert Format Tools Table Window Help
Sun 8:41:27 PM
PirkeyPlantAssetProposal V1
Home Insert Draw Design Layout References Mailings Review View
Calibri (Body) 11
Paste
Normal No Spacing Heading 1 Heading 2 Title Subtitle Subtle Emph... Emphasis Intense Emp... Strong Quote Intense Quote Subtle Refer... Intense Refer...
Styles Pane

TITAN ENERGY ASSETS

USADECOM

POWER EQUIPMENT DECOMMISSIONING

AEP – Pirkey Demo

PIRKEY POWER PLANT ASSET MANAGEMENT PROPOSAL:

Site Information:

Address: 2400 FM1251, Hallsville, TX 75650
Plant Details: 721MW Nameplate, Single Turbine, 1985 Build Date
Operator/Prospective Client: AEP/SWEPCO
Turbine 1: Siemens 721.0MW
Transmission Voltage: 138KV/345KV
GSU Transformer 1: +710MVA(24KV-138KV) - CKT2 - NTEC Owes $869,529
GSU Transformer 2: +710MVA(24KV-138KV) - CKT1
GSU Transformer 3: +115MVA(138KV-345KV)
Transformer 4: +191MVA(138KV)
Transformer 5: +Unknown(Pirkey 345/138 kV transformer #1)
Transformer 6: +Unknown(Pirkey 345/138 kV transformer #2)
Sub 1: Main Substation Immediately to East of Plant(Contains 8 Large Transformers/Ancillary Equipment)
Sub 2: Easton Park - SUBM20135 (Easton REC) Substation, Longview(138KV - CKT1) -By Park or off 149?
Sub 3: Substation Kilo (Pirkey-TX) -T- 345MV - 138MVA - Tertiary 13.8
Condensers(K1/K2) = Foster Wheeler(Twin Shell/2 Pass Condensers w/ 44,656 1" 20 BWG .035" x 30' Long 90/10 Copper Nickel tubes @ 30' length w/ weight @ 1.07 Lbs/foot each @ $3/Pound) = 1,455,500 Lbs Each x $3 = $4,300,00 x 2 = **$8,600,000**(This info was realized through out early **research** identifying these condensers containing hard to recognize alloy metals **from EPA/Foster Wheeler Engineering Documents** and our extremely unique understanding of and experience in recovering this asset class.)

EXECUTIVE SUMMARY:

This document represents a formal proposal for Titan Energy Assets and its partner company, USA Decom to implement a comprehensive investment recovery program for all materials onsite prior to the upcoming Pirkey Plant decommissioning. Asset Recovery scope to be negotiated prior to initialization and finished well before established timelines and scheduled handover to demolition contractors.

DUE DILIGENCE PROCESS:

In the early stages of the project, our Asset Recovery Team works with the client to identify assets for sale, reuse, and relocation as well as scrap recovery, then guarantees a minimum recovery value to eliminate the market risk. Then we work on development of the following:

- Retrieval of One Line diagrams and equipment specific documents(Already much accomplished)
- Complete Site Safety Assessment & Planning Policy
- Inventory Assessment Policy with /Categorization/Documentation
- Asset Disposal Planning, Marketing, and Auctioning Planning
- Scrap Management Policy w/ Vendor Analysis, stringent negotiating, and On-Plant Scale setup
- Environmental Analysis Survey/Planning

info@USADecom.com
318-723-3268
www.USADecom.com
9001 Bluebo Lane, Suite 360-405, Austin, TX 78748

Page 1 of 4 1124 words English (United States) Accessibility: Investigate
Focus 101%