



**State Energy Conservation Office (SECO)
Municipally Owned Utility (MOU) or Electric Cooperative (Co-op)
SB-924 Energy Efficiency Report
Data Entry Form**

MOU or Co-op: Deep East Texas Electric Cooperative, Inc
 County: Incorporated in San Augustine County. Also serves parts of Sabine, Panola, Shelby, Newton, Nacogdoches, Jasper and Rusk counties.
 Contact: Larry Warren
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1) Is your MOU or Co-op hereby reporting on energy efficiency as required by SB-924, PURA Sections 39.9051 and 39.9052?

Yes No

2) Energy Efficiency Goals: Please tell us about the goals that your MOU or Co-op has related to energy efficiency:

Instructions: Provide a brief description of your MOU or Co-op's energy efficiency goals for the previous calendar year. Examples may include information about energy efficiency for MOU or Co-op customers or utility facilities. Supplemental information may be provided at your option on any long-term energy efficiency goals that your MOU or Co-op might have. Please use a separate sheet of paper if you need more space.

- a. The *Texas Co-op Power* magazine is distributed bi-monthly to all members. The magazine contains up-to-date information about DETEC and regularly offers advice and information about energy efficiency measures that can be taken by members.
- b. The Cooperative has taken many steps in the past several years to make its distribution system more efficient. DETEC's copper change out program includes re-conductoring of many system distribution lines with a larger conductor. This process also includes changing out of older transformers with newer more efficient models better sized for the loads served.
- c. Capacitors are monitored regularly. New automatically-switched banks are being utilized where practical and manual banks are added or removed as needed.
- d. DETEC had standard guidelines for interconnection of customer-owned generation to facilitate the development of distributed resources. DETEC has one distributed-generation member connected to its system, which is fueled by excess steam at Temple-Inland's Pineland facility and generates 1MW.
- e. DETEC allocates 12% of its annual operating budget to right-of-way clearing and vegetation management. This aggressive program helps to reduce system losses due to vegetation.
- f. DETEC has begun the installation of the Tantalus AMI system. This system will allow members to monitor usage on a real time basis as well as give the Cooperative the ability to offer rate designs to encourage conservation.

3) Your MOU or Co-op's Energy Efficiency Programs:

Instructions: Input information as applicable; add fields as necessary. For the previous calendar year, please list energy efficiency programs and provide applicable estimated achieved savings – energy and/or demand, or other program performance metric (for example participation.) Add additional lines as needed.

Energy Efficiency Program	Estimated Energy Savings or	Estimated Demand Savings or	Other Program Performance Metric
Customer Owned Generation	Interconnection with 1MW excess steam generator		
Copper Change-out Program	Re-conductoring of 50 miles per year of #6 copper with 1/0 AWG ACSR		
Totals			

4) Program Materials / Additional Information

Instructions: Public information about your energy efficiency programs (brochures, website information, etc.) may be attached and provided with this form.

5) Please submit this form to SECO at: SB924.Reporting@cpa.state.tx.us