

**The Ameren Illinois Utilities'  
Response to ICC Staff Data Requests  
Docket Nos. 09-0306 thru 09-0311  
General increase of electric and gas delivery service rates  
Response Date: 7/28/2009**

GER 1.05

Please list AmerenCILCO's 6 most costly additions to plant in service since its last rate case that were not included in its Schedule F-4 in the instant rate case, and provide the same information about each of these additions as Section 285.6100 requires for projects listed on Schedule F-4.

**RESPONSE**

**Prepared By: Ronald D. Pate  
Title: Managing Vice President Regional Operations  
Phone Number: (217) 424-6518**

See GER 1.05 Attach.

**Information for AmerenCILCO's 6 additional most costly additions**

1) WO number **19284**

a) Description of addition:

The installation of 77 - 15KV distribution capacitor banks in the general Peoria area during years 2006 and 2007.

b) Date project started: March 16, 2006

c) Completion date: 03/01/2007

d) Completion cost: \$959,664.57

e) Reason for the project:

To provide local reactive volt-ampere (var) supply for the general Peoria area electric distribution system to support distribution, subtransmission, and transmission voltages.

f) Alternatives considered and the reasons for rejecting each:

1. Purchase var supply from outside of the CILCO system. This was determined to be not possible during heavy peak load times when transmission lines were loaded and the var requirements were most critical. Transmission facilities were not capable of providing a transmission path into the CILCO system during these conditions.

2. Install 69KV subtransmission bulk capacitor banks in 69KV substations. Two such bulk capacitor banks were installed at two different substations. However, it was not practical to install additional bulk capacitor banks due to other existing bulk capacitor banks and space limitations in existing substations.

g) List of reports relied upon by management when deciding to pursue the rate base addition:

1. None

**Information for AmerenCILCO's 6 additional most costly additions**1) WO number **21725**

- a) Description of addition: This property was purchased to allow AmerenCILCO to conduct remediation of the underground structures (remaining from the former manufactured gas plant) on which the building was built. Remediation of coal tars could not be accomplished without demolishing the building, in part, and excavating through the floor in another part.
- b) Date project started: August, 2008
- c) Completion date: 03/01/2008 (original)  
Some minor site restoration work is still in progress as of 7/15/09, and we expect to complete the project by the end of August, 2009. Most of the remediation work was completed as of the end of June, 2009.
- d) Completion cost: \$933,405
- e) Reason for the project: remediation of coal tars and contaminated soils from the former manufactured gas plant that occupied the NW and SW corners of the intersections of First and Washington streets in Springfield, Illinois
- f) Alternatives considered and the reasons for rejecting each: The no action alternative was not viable because there were coal tars underneath the building. Excavation while the building was still standing was not possible because excavation equipment would not fit inside the building. In-situ treatment was not feasible because source materials were present in several underground structures (tar wells and gas holders) beneath the building's floor, and these types of heavily contaminated materials are not readily amenable to chemical treatment.
- g) List of reports relied upon by management when deciding to pursue the rate base addition:
  1. None.

**Information for AmerenCILCO's 6 additional most costly additions**

1) WO number **15915**

- a) Description of addition:  
Rebuild 2.8 miles of 34.5 kV 1/0 ACSR distribution line with 533.6 ACSR line in the Atlanta, IL area.
- b) Date project started: April, 7, 2006
- c) Completion date: 05/01/ 2007
- d) Completion cost: \$831,886.57
- e) Reason for the project:  
The 1/0 ACSR conductor was overloaded. The line was loaded to 291 amps in 2005, 273 amps in 2004, 255 amps in 2003, and projected to be loaded to 286 amps in 2006. The 1/0 ACSR rating is 261 amps. This work also improves voltage regulation to the North Atlanta Substation 34.5 kV regulator. This regulator traveled to 15 raise in September of 2005.
- f) Alternatives considered and the reasons for rejecting each:  
There were no alternatives to consider.
- g) List of reports relied upon by management when deciding to pursue the rate base addition:
  - 1. None

**Information for AmerenCILCO's 6 additional most costly additions**

1) WO number **18247**

a) Description of addition:

Install a second 14MVA 69:13.2 kV transformer and third 13.2 kV feeder at the AmerenCILCO Kice Substation in Washington, IL

b) Date project started:

Work order approved May 4, 2007

c) Completion date: 07/01/2008 (original) Second transformer in service June 21, 2009

d) Completion cost: \$824,755 (original)  
\$893,185 (projected)

e) Reason for the project:

This project is necessary to maintain existing maintenance and performance levels. Capital and O&M dollars are needed to keep the performance of assets at current levels. This substation is located in a high growth area. Load transferred last year to relieve overloading at Kice to adjacent substation Jefferson has caused forecasted overloading at that substation.

f) Alternatives considered and the reasons for rejecting each:

No practical alternative existed.

g) List of reports relied upon by management when deciding to pursue the rate base addition:

- 1) Load Analysis
- 2) Load Log

**Information for AmerenCILCO's 6 additional most costly additions**1) WO number **22913**

- a) Description of addition: Washington Street Office Renovations
- b) Date project started: October, 2007
- c) Completion date: 05/01/2008
- d) Completion cost: \$749,950

## e) Reason for the project:

The Washington Street office building and property lies within the boundaries of a former manufactured gas plant (MGP) site. It was determined that the office building would not be demolished and could be utilized.

Ameren made the decision to take advantage of the vacant building and perform renovation work. This decision was fueled by the recent sale (March, 2007) of Ameren's Illinois Building located at 6<sup>th</sup> and Adams Street, Springfield, Illinois, whereby Ameren leased back limited space from the new owner. Subsequently, Ameren anticipated growth in personnel for the Springfield location and the limited lease space posed space planning restrictions. In addition, employees who had been displaced by the sale of the Illinois Building and relocated to other locations (Decatur, Pawnee, and Bloomington) could then return to Springfield and become occupants of the Washington Street office.

The renovation of the Washington Street office building offered various operating efficiencies to the company as described below:

- The close proximity (2 city blocks) of the office to the Illinois State Capitol Building is advantageous to the Government Relations Department staff in their frequent dealings with the State's legislative body.
  - The office renovation project included ample meeting space that was lost with the sale of the Illinois Building and is available to all employees of Ameren Illinois Utilities.
  - Various personnel that had been relocated to other Company locations due to the sale of the Illinois Building could be consolidated in one location.
- f) Alternatives considered and the reasons for rejecting each: Alternative long term lease solutions were considered for the Government Relations group only. The long term considerations were effectively equal.
- g) List of reports relied upon by management when deciding to pursue the rate base addition:

1. None

**Information for AmerenCILCO's 6 additional most costly additions**

- 1) WO number **16101**
  - a) Description of addition: CILCO Electric Vehicle Replacements for 2009
  - b) Date project started: 1/01/2009
  - c) Completion date: 01/01/2009
  - d) Completion cost: \$607,401
  - e) Reason for the project: To replace CILCO electric vehicles that have reached the end of their life cycle.
  - f) Alternatives considered and the reasons for rejecting each: The option to not replace equipment was rejected due to reliability issues and costs associated with maintenance and downtime.
  - g) List of reports relied upon by management when deciding to pursue the rate base addition:
    1. ACQ-ED-EDTS Annual Replacement List.qry