# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION 

In the Matter of:

| ELECTRONIC APPLICATION OF KENTUCKY | ) |
| :--- | :--- |
| POWER COMPANY FOR (1) A GENERAL | ) |
| ADJUSTMENT OF ITS RATES FOR ELECTRIC | ) |
| SERVICE; (2) AN ORDER APPROVING ITS 2017 | ) Case No. 2017-00179 |
| ENVIRONMENTAL COMPLIANCE PLAN; (3) AN | ) |
| ORDER APPROVING ITS TARIFFS AND RIDERS; |  |
| (4) AN ORDER APPROVING ACCOUNTING | ) |
| PRACTICES TO ESTABLISH REGULATORY | ) |
| ASSETS AND LIABILITIES; AND (5) AN ORDER | ) |
| GRANTING ALL OTHER REQUIRED APPROVALS ) |  |
| AND RELIEF | ) |

SECTION II
FILING REQUIREMENTS

VOLUME 1 OF 7

June 28, 2017

Case No. 2017-00179
Section II
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## Filing Requirement

KRS 278.180

## Filing Requirement:

Changes in rates, how made.
(1) Except as provided in subsection (2) of this section, no change shall be made by any utility in any rate except upon thirty (30) days' notice to the commission, stating plainly the changes proposed to be made and the time when the changed rates will go into effect. However, the commission may, in its discretion, based upon a showing of good cause in any case, shorten the notice period from thirty (30) days to a period of not less than twenty (20) days. The commission may order a rate change only after giving an identical notice to the utility. The commission may order the utility to give notice of its proposed rate increase to that utility's customers in the manner set forth in its regulations.
(2) The commission, upon application of any utility, may prescribe a less time within which a reduction of rates may be made.

## Response:

Kentucky Power Company ("Kentucky Power" or "Company") has complied with the requirements established in KRS 278.180.

## Filing Requirement

KRS 278.2205 (6)

## Filing Requirement:

The CAM shall be filed as part of the initial filing requirement in a proceeding involving an application for an adjustment in rates pursuant to KRS 278.190.

## Response:

The Company's Cost Allocation Manual is attached as Exhibit A to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 4(1)

## Filing Requirement:

Address of the Commission
All communications shall be addressed to: Public Service Commission, 211 Sower Boulevard, Post Office Box 615, Frankfort, Kentucky 40602.

## Response:

Kentucky Power will comply with requirements established in 807 KAR 5:001 Section 4(1).

## Filing Requirement

807 KAR 5:001 Section 4(2)

## Filing Requirement:

Case Numbers and Styles
Each case shall receive a number and a style descriptive of the subject matter. The number and style shall be placed on each subsequent paper filed in the case.

Response:
Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 4(2).

# Filing Requirement <br> 807 KAR 5:001 Section 4(3) 

## Filing Requirement:

Signing Papers
(a) A paper shall be signed by the submitting party or attorney and shall include the name, address, telephone number, facsimile number, and electronic mail address, if any, of the attorney of record or submitting party.
(b) A paper shall be verified or under oath if required by statute, administrative regulation, or order of the commission.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 4(3).

Filing Requirement 807 KAR 5:001 Section 4(4)

## Filing Requirement:

A person shall not file a paper on behalf of another person, or otherwise represent another person, unless the person is an attorney licensed to practice law in Kentucky or an attorney who has complied with SCR 3.030(2). An attorney who is not licensed to practice law in Kentucky shall present evidence of his or her compliance with SCR 3.030(2) if appearing before the commission.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 4(4).

Filing Requirement<br>807 KAR 5:001 Section 4(8)

## Filing Requirement:

Service.
(a) Unless the commission orders service upon a party and the party's attorney, service shall be made upon the party's attorney if the party is represented by an attorney.
(b) Service upon an attorney or upon a party by the commission shall be made by sending a copy by electronic mail to the electronic mail address listed on papers that the attorney or party has submitted in the case. A paper that is served via electronic mail shall comply with Section 8(4) of this administrative regulation and shall include the sending of an electronic mail message that contains an electronic version of the commission order or a hyperlink that enables the recipient to access, view, and download an electronic copy of the commission order from the commission's Web site.
(c) If good cause exists, and upon the filing of a motion by a party to excuse a party from receiving service by electronic mail from the commission, the commission shall order service of papers on the party to be made in accordance with paragraph (d)1. or 2. of this subsection.
(d) Service upon an attorney or upon a party by the parties in a case shall be made by:

1. Delivering a copy to the attorney or party;
2. Mailing a copy by United States mail or other recognized mail carrier to the attorney or party at the last known address; or
3. Sending a copy by electronic mail to the electronic mail address listed on papers that the attorney or party has submitted in the case. A paper that is served via electronic mail shall comply with Section 8(4) of this administrative regulation.
(e) Service shall be complete upon mailing or electronic transmission. If a serving party learns that the mailing or electronic transmission did not reach the person to be served, the serving party shall take reasonable steps to immediately re-serve the party to be served, unless service is refused, in which case the serving party shall not be required to take additional action.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 4(8).

Filing Requirement<br>807 KAR 5:001 Section 4(9)

## Filing Requirement:

Filing.
(a) Unless electronic filing procedures established in Section 8 of this administrative regulation are used, a paper shall not be deemed filed with the commission until the paper:

1. Is physically received by the executive director at the commission's offices during the commission's official business hours; and
2. Meets all applicable requirements of KRS Chapter 278 and KAR Title 807.
(b) The executive director shall endorse upon each paper or document accepted for filing the date of its filing. The endorsement shall constitute the filing of the paper or document.

## Response:

Kentucky Power is filing its application using electronic filing procedures. The Company filed its Notice of Election to use Electronic Filing Procedures Form on April 26, 2017.

## Filing Requirement

807 KAR 5:001 Section 4(10)

## Filing Requirement:

Privacy protection for filings.
(a) If a person files a paper containing personal information, the person shall encrypt or redact the paper so that personal information cannot be read. Personal information shall include a business name; an individual's first name or first initial and last name; personal mark; or unique biometric or genetic print or image, in combination with one (1) or more of the following data elements:

1. The digits of a Social Security number or taxpayer identification number;
2. The month and date of an individual's birth;
3. The digits of an account number, credit card number, or debit card number that, in combination with any required security code, access code, or password, would permit access to an account;
4. A driver's license number, state identification card number, or other individual identification number issued by any agency;
5. A passport number or other identification number issued by the United States government;
6. "Individually identifiable health information" as defined by 45 C.F.R. 160.103, except for education records covered by the Family Educational Rights and Privacy Act, as amended, 20 U.S.C. 1232g; or
7. The address, phone number, or email address of an individual who is not a party and has not requested to be a party.
(b) To redact the paper, the filing party shall replace the identifiers with neutral placeholders or cover the identifiers with an indelible mark that so obscures the identifiers that the identifiers cannot be read.
(c) The responsibility to review for compliance with this section and redact a paper shall rest with the party that files the paper.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 4(10).

Filing Requirement<br>807 KAR 5:001 Section 6

## Filing Requirement:

(1) Except as provided in Section 8 of this administrative regulation, all papers filed in a case shall contain proof of the date and manner of service of the papers on all parties.
(2) Proof shall be made by certificate of the filer's attorney, by affidavit of the person who served the papers, or by a comparable proof.
(3) The certificate or affidavit shall identify by name the person served and the date and method of service.
(4) Proof of electronic service shall state the electronic notification address of the person served.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 6.

## Filing Requirement

807 KAR 5:001 Section 7(1)

## Filing Requirement:

Unless the commission orders otherwise or the electronic filing procedures established in Section 8 of this administrative regulation are used, if a paper is filed with the commission, an original unbound and ten (10) additional copies in paper medium shall be filed.

## Response:

Kentucky Power is filing its application using electronic filing procedures. The Company filed its Notice of Election to use Electronic Filing Procedures Form on April 26, 2017.

## Filing Requirement

807 KAR 5:001 Section 7(2)

## Filing Requirement:

Each paper filed with the commission shall conform to the requirements established in this subsection.
(a) Form. Each filing shall be printed or typewritten, double spaced, and on one (1) side of the page only.
(b) Size. Each filing shall be on eight and one-half (8 1/2) inches by eleven (11) inches paper.
(c) Font. Each filing shall be in type no smaller than twelve (12) point, except footnotes, which may be in type no smaller than ten (10) point.

## Response:

Kentucky Power will comply with requirements established in 807 KAR 5:001 Section 7(2).

## Filing Requirement

807 KAR 5:001 Section 7(3)

## Filing Requirement:

Except as provided for in Section 8 of this administrative regulation, a filing made with the commission outside its business hours shall be considered as filed on the commission's next business day.

## Response:

Kentucky Power is filing its application using electronic filing procedures. The Company filed its Notice of Election to use Electronic Filing Procedures Form on April 26, 2017.

Filing Requirement<br>807 KAR 5:001 Section 8

## Filing Requirement:

Upon an applicant's timely election of the use of electronic filing procedures or upon order of the commission in a case that the commission has initiated on its own motion, the procedures established in this section shall be used in lieu of other filing procedures established in this administrative regulation.

## Response:

Kentucky Power is filing its application using electronic filing procedures. The Company filed its Notice of Election to use Electronic Filing Procedures Form on April 26, 2017. Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 8.

## Filing Requirement

807 KAR 5:001 Section 12(1)

## Filing Requirement:

If this administrative regulation requires that a financial exhibit be annexed to the application, the exhibit shall:
(a) For a utility that had $\$ 5,000,000$ or more in gross annual revenue in the immediate past calendar year, cover operations for a twelve (12) month period, the period ending not more than ninety (90) days prior to the date the application is filed; or
(b) For a utility that had less than $\$ 5,000,000$ in gross annual revenue in the immediate past calendar year, comply with paragraph (a) of this subsection or cover operations for the twelve (12) month period contained in the utility's most recent annual report on file with the commission, and contain a statement that:

1. Material changes have not occurred since the end of that twelve (12) month period; or
2. Identifies all material changes that have occurred since the end of that twelve (12) month period.

## Response:

The required financial exhibit complies with 807 KAR 5:001, Section 12(1) and is included as Section IV of the Application. Kentucky Power requested and was granted by Order dated May 24, 2017 leave to file its application on or before June 28, 2017 using the test year ended February 28, 2017.

On June 19, 2017, Kentucky Power refinanced its $\$ 65$ million pollution control bond. On June 21, 2017, Kentucky Power priced new senior notes totaling \$325 million which will be used to fund the maturity of the existing senior notes due September 2017. Kentucky Power will update the Application to reflect the June 2017 offerings as soon as practicable.

Filing Requirement<br>807 KAR 5:001 Section 12(2)(a)

## Filing Requirement:

The exhibit shall disclose the following information in the order indicated:
(a) Amount and kinds of stock authorized;

## Response:

The required information is included on page 1 of Section IV of the Application.

Filing Requirement<br>807 KAR 5:001 Section 12(2)(b)

## Filing Requirement:

Amount and kinds of stock issued and outstanding;

## Response:

The required information is included on page 1 of Section IV of the Application.

Filing Requirement<br>807 KAR 5:001 Section 12(2)(c)

## Filing Requirement:

Terms of preference of preferred stock, cumulative or participating, or on dividends or assets or otherwise;

## Response:

The Company has no preferred stock authorized or issued.

## Filing Requirement

807 KAR 5:001 Section 12(2)(d)

## Filing Requirement:

A brief description of each mortgage on property of applicant, giving date of execution, name of mortgagor, name of mortgagee or trustee, amount of indebtedness authorized to be secured, and the amount of indebtedness actually secured, together with sinking fund provisions, if applicable;

## Response:

There are no mortgages on the Company's property.

Filing Requirement<br>807 KAR 5:001 Section 12(2)(e)

## Filing Requirement:

Amount of bonds authorized and amount issued, giving the name of the public utility that issued the same, describing each class separately and giving the date of issue, face value, rate of interest, date of maturity, and how secured, together with amount of interest paid during the last fiscal year;

## Response:

The required information is provided on page 1 of Section IV of the Application. On June 19, 2017, Kentucky Power refinanced its $\$ 65$ million pollution control bond. On June 21, 2017, Kentucky Power priced new senior notes totaling \$325 million which will be used to fund the maturity of the existing senior notes due September 2017. Kentucky Power will update page 1 of Section IV of the Application to reflect the June 2017 offerings as soon as practicable.

## Filing Requirement

807 KAR 5:001 Section 12(2)(f)

## Filing Requirement:

Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid during the last fiscal year;

## Response:

The required information is provided on page 1 of Section IV of the Application. On June 19, 2017, Kentucky Power refinanced its $\$ 65$ million pollution control bond. On June 21, 2017, Kentucky Power priced new senior notes totaling $\$ 325$ million which will be used to fund the maturity of the existing senior notes due September 2017. Kentucky Power will update page 1 of Section IV of the Application to reflect the June 2017 offerings as soon as practicable.

Filing Requirement<br>807 KAR 5:001 Section 12(2)(g)

## Filing Requirement:

Other indebtedness, giving same by classes and describing security, if any, with a brief statement of the devolution or assumption of a portion of the indebtedness upon or by person or corporation if the original liability has been transferred, together with amount of interest paid during the last fiscal year;

## Response:

The required information is included on page 2 of Section IV of the Application.

Filing Requirement<br>807 KAR 5:001 Section 12(2)(h)

## Filing Requirement:

Rate and amount of dividends paid during the five (5) previous fiscal years, and the amount of capital stock on which dividends were paid each year; and;

## Response:

The required information is included on page 2 of Section IV of the Application.

# Filing Requirement <br> 807 KAR 5:001 Section 12(2)(i) 

## Filing Requirement:

A detailed income statement and balance sheet.

## Response:

The required information is included on pages 3,4 , and 7 of Section IV of the Application.

Filing Requirement<br>807 KAR 5:001 Section 14(1)

## Filing Requirement:

Each application shall state the full name, mailing address, and electronic mail address of the applicant, and shall contain fully the facts on which the application is based, with a request for the order, authorization, permission, or certificate desired and a reference to the particular law requiring or providing for the information.

## Response:

The application contains the full name, mailing address, and electronic mail address of the applicant:

Kentucky Power Company
855 Central Avenue
Suite 200
Ashland KY 41101
Kentucky_Regulatory_Services@aep.com

The application, supporting testimony, and exhibits fully comply with the requirements of 807 KAR 5:001 Section 14(1).

Filing Requirement<br>807 KAR 5:001 Section 14(2)

## Filing Requirement:

If a corporation, the applicant shall identify in the application the state in which it is incorporated and the date of its incorporation, attest that it is currently in good standing in the state in which it is incorporated, and, if it is not a Kentucky corporation, state if it is authorized to transact business in Kentucky.

## Response:

Kentucky Power's Certificate of Existence dated April 28, 2017, as certified by the Commonwealth of Kentucky's Secretary of State, is included as Exhibit B to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 14(3)

## Filing Requirement:

If a limited liability company, the applicant shall identify in the application the state in which it is organized and the date on which it was organized, attest that it is in good standing in the state in which it is organized, and, if it is not a Kentucky limited liability company, state if it is authorized to transact business in Kentucky.

## Response:

Not applicable because Kentucky Power is not a limited liability company.

Filing Requirement<br>807 KAR 5:001 Section 14(4)

## Filing Requirement:

If the applicant is a limited partnership, a certified copy of its limited partnership agreement and all amendments, if any, shall be annexed to the application, or a written statement attesting that its partnership agreement and all amendments have been filed with the commission in a prior proceeding and referencing the case number of the prior proceeding.

## Response:

Not applicable because Kentucky Power is not a limited partnership.

Filing Requirement<br>807 KAR 5:001 Section 16(1)(a)

## Filing Requirement:

Each application requesting a general adjustment of existing rates shall:
(a) Be supported by:

1. A twelve (12) month historical test period that may include adjustments for known and measurable changes; or
2. A fully forecasted test period;

## Response:

Kentucky Power's application for a general adjustment to its existing rates is supported by a twelve-month historical test period ended February 28, 2017, with adjustments for known and measurable changes. Kentucky Power requested and was granted by Order dated May 24, 2017 leave to file its application on or before June 28, 2017 using the test year ended February 28, 2017.

# Filing Requirement <br> 807 KAR 5:001 Section 16(1)(b)(1) 

## Filing Requirement:

A statement of the reason the adjustment is required.

## Response:

The reasons supporting the required adjustment in rates is set forth in the Company's Application and in the testimonies of the Company's witnesses.

## Filing Requirement

807 KAR 5:001 Section 16(1)(b)(2)

## Filing Requirement:

A certified copy of a certificate of assumed name as required by KRS 365.015 or a statement that a certificate is not necessary

## Response:

Kentucky Power Company transacts business using the following three assumed names:
1.

Kentucky Power
2.

AEP Kentucky Power
3.

## American Electric Power

Certified copies of the Company's certificates of assumed name date June 2, 2017 are included as Exhibit C to Section II of the Application.

## Filing Requirement 807 KAR 5:001 Section 16(1)(b)(3)

## Filing Requirement:

New or revised tariff sheets, if applicable in a format that complies with 807 KAR 5:011 with an effective date not less than thirty (30) days from the date the application is filed;

## Response:

The new and revised tariff sheets in a format that complies with 807 KAR 5:011 are included as Exhibit D to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(1)(b)4

## Filing Requirement:

New or revised tariff sheets, if applicable, identified in compliance with 807 KAR 5:011, shown either by providing:
a. The present and proposed tariffs in comparative form on the same sheet side by side or on facing sheets side by side; or
b. A copy of the present tariff indicating proposed additions by italicized inserts or underscoring and striking over proposed deletions;

## Response:

New and revised tariff sheets in a format that complies with 807 KAR 5:011 marked to show changes from the existing tariff sheets are included as Exhibit E to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(1)(b)(5)

## Filing Requirement:

A statement that notice has been given in compliance with Section 17 of this administrative regulation with a copy of the notice;

## Response:

The Company provided customer notice in compliance with 807 KAR 5:001 Section 17. A copy of the customer notice is included as Exhibit F to Section II of the Application. The Company's Certification of Compliance with Notice and Posting Requirements is included as Exhibit G.

## Filing Requirement

807 KAR 5:001 Section 16(2)

## Filing Requirement:

Notice of Intent
A utility with gross annual revenues greater than $\$ 5,000,000$ shall notify the commission in writing of its intent to file a rate application at least thirty (30) days, but not more than sixty (60) days, prior to filing its application.
(a) The notice of intent shall state if the rate application will be supported by a historical test period or a fully forecasted test period.
(b) Upon filing the notice of intent, an application may be made to the commission for permission to use an abbreviated form of newspaper notice of proposed rate increases provided the notice includes a coupon that may be used to obtain a copy from the applicant of the full schedule of increases or rate changes.
(c) Upon filing the notice of intent with the commission, the applicant shall mail to the Attorney General's Office of Rate Intervention a copy of the notice of intent or send by electronic mail in a portable document format, to rateintervention@ag.ky.gov.

## Response:

The Company's Notice of Intent to File for An Adjustment in Electric Rates was filed with the Commission on April 26, 2017. By Order date May 24, 2017, the Company was granted leave to file its application on or before June 28, 2017. A copy of the Notice of Intent is attached as Exhibit $\mathbf{H}$ to Section II of the Application.

In conformity with 807 KAR 5:001, Section 16(2)(c), the Company also provided notice to the Attorney General on April 26, 2017 by electronic mail and U.S. Mail to the Attorney General's Office of Rate Intervention.

## Filing Requirement

807 KAR 5:001 Section 16(4)(a)

## Filing Requirement:

Each application supported by a historical test period shall include the following information or a statement explaining why the required information does not exist and is not applicable to the utility's application:
(a) A complete description and quantified explanation for all proposed adjustments with proper support for proposed changes in price or activity levels, if applicable, and other factors that may affect the adjustment;

## Response:

The complete descriptions and quantified explanations for all proposed adjustments, with proper support for any proposed changes in price or activity levels, and any other factors, are provided in Section III and Section V of Application.

Filing Requirement
807 KAR 5:001 Section 16(4)(b)

## Filing Requirement:

If the utility has gross annual revenues greater than $\$ 5,000,000$, the written testimony of each witness the utility proposes to use to support its application;

## Response:

Please refer to the testimony and exhibits of the following persons included in Section III of the Application:

Matthew J. Satterwhite
Adrien M. McKenzie
Jeff B. Bartsch
Douglas R. Buck
Andy R. Carlin
Jason A. Cash
Amy J. Elliott
Brad N. Hall
John M. McManus
Zachary C. Miller
Debra L. Osborne
Everett G. Phillips
John A. Rogness
Tyler H. Ross
Stephen L. Sharp
Alex E. Vaughan
Katharine I. Walsh
Ranie K. Wohnhas

Filing Requirement<br>807 KAR 5:001 Section 16(4)(c)

## Filing Requirement:

If the utility has gross annual revenues less than $\$ 5,000,000$ the written testimony of each witness the utility proposes to use to support its application or a statement that the utility does not plan to submit written testimony;

## Response:

## Not Applicable.

## Filing Requirement

807 KAR 5:001 Section 16(4)(d)

## Filing Requirement:

A statement estimating the effect that each new rate will have upon the revenues of the utility including, at minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease;

## Response:

The required statement is presented in the Application and in the testimony of Company Witness Wohnhas.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(e)

## Filing Requirement:

If the utility provides electric, gas, water, or sewer service, the effect upon the average bill for each customer classification to which the proposed rate change will apply;

## Response:

The required information is provided in Exhibit I to Section II of the Application.

# Filing Requirement <br> 807 KAR 5:001 Section 16(4)(f) 

## Filing Requirement:

If the utility is an incumbent local exchange company, the effect upon the average bill for each customer class for the proposed rate change in basic local service;

## Response:

Not Applicable.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(g)

## Filing Requirement:

A detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class;

## Response:

The required analysis of customers' bills is included in Exhibit $J$ to Section II of the Application. Additionally, a chart showing revenues from the present and proposed rates for each customer class is included as Exhibit K to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(h)

## Filing Requirement:

A summary of the utility's determination of its revenue requirements based on return on net investment rate base, return on capitalization, interest coverage, debt service coverage, or operating ratio, with supporting schedules;

## Response:

The required information is provided in Section V, Schedules 1-3, of the Application.

## Filing Requirement

807 KAR 5:001 Section 16(4)(i)

## Filing Requirement:

A reconciliation of the rate base and capital used to determine its revenue requirements;

## Response:

Kentucky Power understands that the Commission authorizes utilities operating under its jurisdiction a return on capitalization. Capitalization is a readily determinable number that is audited by the Company's outside independent auditors. Theoretically, the only difference between capitalization and net investment rate base is a company's cash working capital. The primary benefit of authorizing a company return on capitalization is that it reduces the need and cost of a consultant to perform a study and testify in the case as to the appropriate level of cash working capital.

The reconciliation of the rate base and capital used to determine Kentucky Power's revenue requirement is included as Exhibit $L$ to Section II of the Application.

# Filing Requirement <br> 807 KAR 5:001 Section 16(4)(j) 

## Filing Requirement:

A current chart of accounts if more detailed than the Uniform System of Accounts;

## Response:

The current chart of accounts is included as Exhibit M to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 16(4)(k)

## Filing Requirement:

The independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls;

## Response:

A copy of the independent auditor's annual opinion report is included as Exhibit $\mathbf{N}$ to Section II of the Application. The report indicates that there were no material weaknesses.

## Filing Requirement

807 KAR 5:001 Section 16(4)(1)

## Filing Requirement:

The most recent Federal Energy Regulatory Commission or Federal Communication Commission audit reports;

## Response:

The most recent Federal Energy Regulatory Commission audit report is included as Exhibit $O$ to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section16(4)(m)

## Filing Requirement:

The most recent FERC Financial Report Form No. 1, FERC Financial Report Form No. 2, or Public Service Commission Form $T$ (telephone);

Response:
Please refer to Exhibit P of Section II of the Application for Kentucky Power Company's FERC Form No. 1 for year ended December 31, 2016.

## Filing Requirement

807 KAR 5:001 Section 16(4)(n)

## Filing Requirement:

A summary of the utility's latest depreciation study with schedules by major plant accounts, except that telecommunications utilities that have adopted the commission's average depreciation rates shall provide a schedule that identifies the current and test period depreciation rates used by major plant accounts. If the required information has been filed in another commission case, a reference to that case's number shall be sufficient;

## Response:

A summary of the Company's most recent depreciation study and a copy of the study itself were included in the testimony and exhibits of Company Witness Davis in Case No. 2014-00396.

Please refer to the testimony and exhibits of Company Witness Cash for the latest depreciation study for Big Sandy Unit 1.

Filing Requirement 807 KAR 5:001 Section 16(4)(o)

## Filing Requirement:

A list of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application. This list shall include each software, program, or model; what the software, program, or model was used for; identify the supplier of each software, program, or model; a brief description of the software, program, or model; and the specifications for the computer hardware and the operating system required to run the program;

## Response:

## The software used includes the following:

- PowerPlant - the PowerTax Module software was used to perform certain tax calculations and to perform the book depreciation studies of transmission, distribution and general plant were prepared using Version 10.4.3.3 of PowerPlant software. In addition, the Tax Provision software (another of the PowerPlan software modules) is used to calculate state and federal income tax expense and record the monthly journal entries to the general ledger. The software is the property of PowerPlan Consultants, Inc. of Atlanta, Georgia. AEP has a license with PowerPlan Consultants, Inc. to use the software. The computer operating system is Windows 7. The computer must have, at a minimum, 2.0 GHz PC with 1 GB of memory. The database is Oracle 11.2 and the database resides on UNIX AIX box.
- PowerTracker is used to perform settlement function of economically allocating generation and purchase resources to off-system sales transactions. It provides input to the monthly accounting and fuel clause reporting functions. PowerTracker is a Java application supplied by Integ Enterprise Consulting, Inc. located in Newark, New Jersey. The current version of the application is ptrk.1.14.5-b49-3fc7c14. The application runs in a WebLogic version 12.1.2.0.0 environment. It is a multi-node environment consisting of two servers. The servers are HP ProLiant model DL580 Gen8 running the Linux Red Hat v6.5 Operating System with 11,913 MB RAM. Additionally the server is running virtualizing software manufactured by VMware, Inc. The model is VMware Virtual Platform.

The database utilized by the application is Oracle version 11.2.0.3.0. The database runs on an IBM 9119-MHE server with 40,960 MB of RAM. Operating system is AIX 7.1.0.0. with VMware Virtual Platform virtualizing software.

- PowerGADS is a web-based, customizable application that gives energy service providers a way to gather statistical generation data from a variety of sources. Upon
collection, all data is validated using NERC Level 1 and Level 2 diagnostics. Once validated, the data is used for several purposes, including internal reporting; for example, the Station Performance and Generating Outage Rate Program. The product also incorporates capacity verification testing and commercial availability.

PowerGADS is a Java application supplied by Integ Enterprise Consulting, Inc. located in Newark, New Jersey. The application runs in a WebLogic version 12.1.2.0.0 environment. It is a multi-node environment consisting of three servers. The servers are HP ProLiant Model DL580 Gen8 running Linux Red Hat 6.2 operating system with $37,161 \mathrm{MB}$ of RAM. Additionally the server is running virtualizing software manufactured by VMware, Inc. The model is VMware Virtual Platform.

The database utilized by the application is Oracle version 11.2.0.3.0. The database runs on an IBM 9119-MHE server with 98,304 MB of RAM. The operating system is AIX 7.1.0.0.

- nMarket is a modular Java application supplied by ABB. It is an integrated toolset that allows a participant to manage settlements with an ISO/RTO. It provides back-office support for settlement data capture, checkout, volume management, charge estimation and shadow settlement, and dispute management with the ISO/RTO. The current version of the application is 5.3.30. In addition to the core product, there is a security application (nMarket Security Manager) that must be installed as well. The computer hardware server is an HP ProLiant DL580 Gen8. The operating system is Windows 2012 R2 Standard v6.3.9600. Additionally, the server is running virtualizing software manufactured by VMware, Inc. The model is VMware Virtual Platform. RAM is 4,096 MB.

The database is Oracle v12.1.0.2.0 running on a ProLiant DL580 Gen8 server with 32,013 MB of RAM. The operating system is Linux Red Hat v7.2 with VMware Virtual Platform from VMware, Inc.

- MACSS (Marketing Accounting Customer Service System) is an in-house software system developed for the use of customer data and designed to facilitate the sale and reporting of electric service and equipment. MACSS is a COBOL-based program that is used to access, update and create customer data for billing, meter and electric infrastructure for AEP. System Functions which cross all of the other MACSS is to effectively support primary users. The complexity of MACSS has many functions:

General System Functions
Service Orders Functions
Marketing Functions
Credit and Collection Functions
Billing Functions
Data Base
System Interfaces

Mainframe and DB2 operating system is required.

- PeopleSoft General Ledger software is a vendor product from Oracle Corporation, Redwood Shores, California. Kentucky Power is using version 9.0 of this software. The software is owned by the Oracle corporation, but AEP has purchased our version of the application, with any "vendor support" being provided by Rimini Street, a 3rd party vendor support company. The software runs off a UNIX AIX server, using an Oracle 11.2 database. The computer workstations that access this application run on Windows 7 operating system and require a minimum of 1 GB of memory and 1.73 GHz processor
- The UIPlanner Customer Revenue module was used to perform detailed rate design and analysis using customer billing data. The computer workstations that access this application run on Windows 7 operating system, and require a minimum of 1 GB of memory and 1.73 GHz processor.
- Comtrac ("Commodity Tracking") software is a vendor product from FusionSoft, LLC. The Fuel Accounting team is currently using version 7.12.13.3.4. The Comtrac application is the system of record for coal, fuel oil, and most consumables and helps manage the life-cycle of those commodities; from managing contracts, shipments, sample quality, inventory and accounting. The Fuel Accounting team (1) records the generated receipts, consumption and accruals from information obtained from Comtrac, into the PeopleSoft General Ledger and (2) pays invoices associated with the receipts of fuel and consumables. The computer workstations that access this application run on Windows 7 operating system, and typically have 8 GB of memory and a 2.5 GHz processor.
- FuelWorks is an internally developed, Microsoft Access based application. The Fuel Accounting team is currently using version 13.006. The FuelWorks application is the system of record and helps manage the life-cycle of natural gas; from shipments/receipts, inventory, and consumption. The Fuel Accounting team records the generated receipts, consumption and accruals from information obtained from FuelWorks, into the PeopleSoft General Ledger. The computer workstations that access this application run on Windows 7 operating system, and typically have 8 GB of memory and a 2.5 GHz processor.
- Microsoft Suite (Word, Excel, PowerPoint). These applications were used to prepare spreadsheet documents, word processors, and presentations utilized in this proceeding. The program was run on a laptop with 1 GB of RAM, and it is also run on desktops with 1 GB of RAM. The computer operating system is Microsoft Windows 7.
- Adobe is used to view documents without change in how the document looks on the screen or in print. It converts documents into pdf format which can be read with the need of the application program which the document was originally created.

Filing Requirement
807 KAR 5:001 Section 16(4)(p)

## Filing Requirement:

Prospectuses of the most recent stock or bond offerings;

## Response:

The most recent available prospectuses are included as Exhibit Q to Section II of the Application.

On June 21, 2017, Kentucky Power priced new senior notes totaling $\$ 325$ million which will be used to fund the maturity of the existing senior notes due September 2017. A copy of the note purchase agreement for this offering is included in Exhibit Q; however, this agreement will not be fully executed until the transaction is funded.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(q)

## Filing Requirement:

Annual report to shareholders, or members, and statistical supplements covering the two (2) most recent years from the utility's application filing date;

## Response:

Kentucky Power's annual reports for the years ended December 2015 and 2016 are included as Exhibit R to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(r)

## Filing Requirement:

The monthly managerial reports providing financial results of operations for the twelve months in the test period;

## Response:

The Company's monthly financial reports for the months of March 2016 through February 2017 are included as Exhibit S to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(s)

## Filing Requirement:

A copy of the utility's annual report on Form $10-K$ as filed with the Securities and Exchange Commission for the most recent two (2) years, any Form 8-K issued during the past two (2) years, and any Form 10-Q issued during the past six (6) quarters updated as current information becomes available;

## Response:

Kentucky Power Company is no longer a registrant with the Securities and Exchange Commission and has not filed Forms 10-K, 10-Q, or 8-K since 2007.

The following Company quarterly reports are included as Exhibit $T$ to Section II of the Application:

Kentucky Power Company 2015 Q1 Quarterly
Kentucky Power Company 2015 Q2 Quarterly
Kentucky Power Company 2015 Q3 Quarterly
Kentucky Power Company 2016 Q1 Quarterly
Kentucky Power Company 2016 Q2 Quarterly
Kentucky Power Company 2016 Q3 Quarterly
Kentucky Power Company 2017 Q1 Quarterly
Kentucky Power's annual reports for the years ended December 2015 and 2016 are included as Exhibit R to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 16(4)(t)

## Filing Requirement:

If the utility had amounts charged or allocated to it by an affiliate or general or home office or paid monies to an affiliate or general or home office during the test period or during the previous three (3) calendar years, the utility shall file:

1. A detailed description of the method and amounts allocated or charged to the utility by the affiliate or general or home office for each charge allocation or payment;
2. An explanation of how the allocator for the test period was determined; and
3. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated, or paid during the test period was reasonable.

## Response:

The required information is included as Exhibit U to Section II of the Application. Amounts are allocated or charged in accordance with the Company's cost allocation manual developed and maintained in accordance with KRS 278.2203 and KRS 278.2205. A copy of the Company's cost allocation manual is included as Exhibit A to Section II of the Application. As the operator of the Mitchell Plant, the Company allocates to Wheeling Power Company, the owner of the other undivided 50\% interest, costs (including AEP Service Corporation charges) in accordance with the FERCapproved Mitchell Plant Operating Agreement. The Mitchell Plant Operating Agreement is included as Exhibit V to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(u)

## Filing Requirement:

If the utility provides gas, electric, water, or sewage utility service and has annual gross revenues greater than $\$ 5,000,000$ a cost of service study based on a methodology generally accepted within the industry and based on current and reliable data from a single time period; and

## Response:

The cost of service studies based on current and reliable data for the test year ended February 28, 2017 are included in the testimony of Company Witnesses Buck and Walsh.

Filing Requirement<br>807 KAR 5:001 Section 16(4)(v)

## Filing Requirement:

Local exchange carriers with more than 50,000 access lines shall file:

1. A jurisdictional separations study consistent with 47 C.F.R. Part 36; and
2. Service specific cost studies to support the pricing of all services that generate annual revenue greater than $\$ 1,000,000$ except local exchange access:
a. Based on current and reliable data from a single time period; and
b. Using generally recognized fully allocated, embedded, or incremental cost principles.

## Response:

Not Applicable.

Filing Requirement<br>807 KAR 5:001 Section 16(5)(a)

## Filing Requirement:

Upon good cause shown, a utility may request pro forma adjustments for known and measurable changes to ensure fair, just, and reasonable rates based on the historical test period. The following information shall be filed with each application requesting pro forma adjustments or a statement explaining why the required information does not exist and is not applicable to the utility's application:
(a) A detailed income statement and balance sheet reflecting the impact of all proposed adjustments;

## Response:

The required information is included on Pages 3 and 7 of Section IV of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(5)(b)

## Filing Requirement:

The most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions;

## Response:

The Company is not proposing any pro forma adjustments for plant additions. The most recent capital construction budget is included as Exhibit $\mathbf{W}$ to Section II of the Application.

Filing Requirement<br>807 KAR 5:001 Section 16(5)(c)

## Filing Requirement:

For each proposed pro forma adjustment reflecting plant additions, provide the following information:

1. The starting date of the construction of each major component of plant;
2. The proposed in-service date;
3. The total estimated cost of construction at completion;
4. The amount contained in construction work in progress at the end of the test period;
5. A schedule containing a complete description of actual plant retirements and anticipated plant retirements related to the pro forma plant additions including the actual or anticipated date of retirement;
6. The original cost and the cost of removal and salvage for each component of plant to be retired during the period of the proposed pro forma adjustment for plant additions;
7. An explanation of differences, if applicable, in the amounts contained in the capital construction budget and the amounts of capital construction cost contained in the pro forma adjustment period; and
8. The impact on depreciation expense of all proposed pro forma adjustments for plant additions and retirements;

## Response:

Not Applicable.

Filing Requirements 807 KAR 5:001 Section 16(6) to 807 KAR 5:001 Section 16(8)(n) are Not Applicable.

Filing Requirement<br>807 KAR 5:001 Section 16(9)

## Filing Requirement:

The commission shall notify the applicant of any deficiencies in the application within thirty (30) days of the application's submission. An application shall not be accepted for filing until the utility has cured all noted deficiencies.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001 Section 16(9).

## Filing Requirement

807 KAR 5:001 Section 16(10)

## Filing Requirement:

A request for a waiver from the requirements of this section shall include the specific reasons for the request. The commission shall grant the request upon good cause shown by the utility. In determining if good cause has been shown, the commission shall consider:
(a)If other information that the utility would provide if the waiver is granted is sufficient to allow the commission to effectively and efficiently review the rate application;
(b)If the information that is the subject of the waiver request is normally maintained by the utility or reasonably available to it from the information that it maintains;
(c) The expense to the utility in providing the information that is the subject of the waiver request.

## Response:

The Company is not requesting any waivers in its application. Kentucky Power requested and was granted by Order dated May 24, 2017 a waiver of the requirements of 807 KAR 5:001, Section 16(2) so as to permit the Company to file its application up to 63 days after the Company filed its April 26, 2017 notice of intent.

## Filing Requirement

807 KAR 5:001 Section 17(1)(a)
807 KAR 5:011 Section 8(1)(a)

## Filing Requirement:

Public postings.
(a) A utility shall post at its place of business a copy of the notice no later than the date the application is submitted to the commission.

## Response:

Kentucky Power has complied with 807 KAR 5:001, Section 17(1)(a) and 807 KAR 5:011 Section 8 (1)(a) by posting its Notice to the Customers of Kentucky Power Company on or before the day that the application is filed with the Public Service Commission at the locations shown below.

- 855 Central Avenue, Suite 200, Ashland, Kentucky 41101
- 101A Enterprise Drive, Frankfort, Kentucky 40601
- 12333 Kevin Avenue, Ashland, Kentucky 41102
- 1400 E. Main Street, Hazard, Kentucky 41701
- 3249 North Mayo Trail, Pikeville, Kentucky 41501

The Notice will remain posted until issuance of a final Order from the Commission establishing Kentucky Power's approved rates.

A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

## Filing Requirement:

Public postings.
(b) A utility that maintains a Web site shall, within five (5) business days of the date the application is submitted to the commission, post on its Web sites:

1. A copy of the public notice; and
2. A hyperlink to the location on the commission's Web site where the case documents are available.

## Response:

Kentucky Power will within five (5) business days of filing its application post a copy of the public notice along with a hyperlink to the filing on the Commission's Web site. The Notice will remain posted until issuance of a final Order from the Commission establishing Kentucky Power's approved rates.

A copy of the customer notice is included as Exhibit F to Section II of the Application.

# Filing Requirement <br> 807 KAR 5:001 Section 17(1)(c) <br> 807 KAR 5:011 Section 8(1)(c) 

## Filing Requirement:

Public postings.
(c) The information required in paragraphs (a) and (b) of this subsection shall not be removed until the commission issues a final decision on the application.

## Response:

Kentucky Power will comply with the requirements established in 807 KAR 5:001
Section 17(1)(c) and 807 KAR 5:011 Section 8 (1)(c).

## Filing Requirement

807 KAR 5:001 Section 17(2)(b)
807 KAR 5:011 Section 8(2)(b)

## Filing Requirement:

Customer Notice.
(b) If a utility has more than twenty (20) customers, it shall provide notice by:

1. Including notice with customer bills mailed no later than the date the application is submitted to the commission;
2. Mailing a written notice to each customer no later than the date the application is submitted to the commission;
3. Publishing notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the application is submitted to the commission; or
4. Publishing notice in a trade publication or newsletter delivered to all customers no later than the date the application is submitted to the commission.
(c) A utility that provides service in more than one (1) county may use a combination of the notice methods listed in paragraph (b) of this subsection.

## Response:

Kentucky Power complied with 807 KAR 5:001 Section 17(2)(b)(3) and 807 KAR 5:011 Section $8(2)(b)(3)$ by publishing to newspapers of general circulation in its service territory a copy of the Notice to the Customers of Kentucky Power Company for publication once a week for three (3) consecutive weeks in a prominent manner. The first publication in each newspaper was made before the date the application is filed.

A copy of the customer notice is included as Exhibit F to Section II of the Application.

# Filing Requirement <br> 807 KAR 5:001 Section 17(3) <br> 807 KAR 5:011 Section 8(3) 

## Filing Requirement:

Proof of Notice. A utility shall file with the commission no later than forty-five (45) days from the date the application was initially submitted to the commission:
(a) If notice is mailed to its customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, that notice was mailed to all customers, and the date of the mailing;
(b) If notice is published in a newspaper of general circulation in the utility's service area, an affidavit from the publisher verifying the contents of the notice, that the notice was published, and the dates of the notice's publication; or
(c) If notice is published in a trade publication or newsletter delivered to all customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, the mailing of the trade publication or newsletter, that notice was included in the publication or newsletter, and the date of mailing.

## Response:

Kentucky Power will provide the prescribed affidavits within (45) days of the date the Company files its application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(a)
807 KAR 5:011 Section 8(4)(a)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(a) The proposed effective date and the date the proposed rates are expected to be filed with the commission;

## Response:

The customer notice complies with this requirement. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(b)
807 KAR 5:011 Section 8(4)(b)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(b) The present rates and proposed rates for each customer classification to which the proposed rates will apply;

## Response:

The customer notice complies with this requirement. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(c)
807 KAR 5:011 Section 8(4)(c)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(c) The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply;

## Response:

The customer notice complies with this requirement. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(d)
807 KAR 5:011 Section 8(4)(d)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(d) The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply, except for local exchange companies, which shall include the effect upon the average bill for each customer classification for the proposed rate change in basic local service;

## Response:

The customer notice complies with this requirement. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(e)
807 KAR 5:011 Section 8(4)(e)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(e) A statement that a person may examine this application at the offices of (utility name) located at (utility address);

## Response:

The customer notice complies with this requirement. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(f) and (g)
807 KAR 5:011 Section 8(4)(f) and (g)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(f) A statement that a person may examine this application at the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at http://psc.ky.gov;
(g) A statement that comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602;

## Response:

The customer notice complies with these requirements. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(h)
807 KAR 5:011 Section 8(4)(h)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(h) A statement that the rates contained in this notice are the rates proposed by (utility name) but that the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice;

## Response:

The customer notice complies with this requirement. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:001 Section 17(4)(i) and (j) 807 KAR 5:011 Section 8(4)(i) and (j)

## Filing Requirement:

Notice Content. Each notice issued in accordance with this section shall contain:
(i) A statement that a person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party; and
(j) A statement that if the commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of the notice, the commission may take final action on the application.

## Response:

The customer notice complies with these requirements. A copy of the customer notice is included as Exhibit F to Section II of the Application.

## Filing Requirement

807 KAR 5:011 Section 8(5)

## Filing Requirement:

Compliance by electric utilities with rate schedule information required by 807 KAR 5:051. Notice given pursuant to subsection (2)(a) or (b) of this section shall substitute for the notice required by 807 KAR 5:051, Section 2, if the notice contained a clear and concise explanation of the proposed change in the rate schedule applicable to each customer.

## Response:

The Company complied with the requirements established in 807 KAR 5:011 Section 8(5)(2)(b).

## Filing Requirement

807 KAR 5:011 Section 8(6)

## Filing Requirement:

Periodic recalculation of a formulaic rate that does not involve a revision of the rate and that is performed in accordance with provisions of an effective rate schedule, special contract, or administrative regulation does not require notice in accordance with this section.

## Response:

Not Applicable.

## Filing Requirement

807 KAR 5:011 Section 9(1)

## Filing Requirement:

The proposed rates on a new tariff or revised sheet of an existing tariff shall become effective on the date stated on the tariff sheet if:
(a) Proper notice was provided to the public in accordance with Section 8 of this administrative regulation;
(b) Statutory notice was provided; and
(c) The commission does not suspend the proposed rates pursuant to KRS 278.190.

## Response:

The Company complied with the requirements established in 807 KAR 5:011 Section 9(1). The statutory notice is included in Section I of the Application.

## Filing Requirement

807 KAR 5:011 Section 9(2)

## Filing Requirement:

All information and notices required by this administrative regulation shall be furnished to the commission at the time of the filing of the proposed rate. If a substantial omission occurs, which is prejudicial to full consideration by the commission or to the public, the statutory notice period to the commission shall not commence until the omitted information and notice is filed.

## Response:

Kentucky Power complied with the requirements established in 807 KAR 5:011, Section 9(2).

## Filing Requirement

807 KAR 5:051 Section 2(1)

## Filing Requirement:

Each electric utility shall transmit to each of its consumers a clear and concise explanation of any proposed change in the rate schedule applicable to the consumer.
(1) When an electric utility proposes a change in a rate schedule, the statement explaining it shall be transmitted to each consumer to which the change applies within thirty (30) days after the utility applies for that change or within sixty (60) days in the case of an electric utility which uses a bimonthly billing system.

## Response:

Pursuant to 807 KAR 5:001, Section 16(3) and 807 KAR 5:011, Section 8(5), Kentucky Power Company complied with this requirement through the notice given pursuant to 807 KAR 5:001, Section 17(2)(b)(3), and 807 KAR 5:011, Section 8(2)(b)(3), respectively.

## Filing Requirement

807 KAR 5:051 Section 2(2)

## Filing Requirement:

The statement explaining a proposed rate change may be included with the regular bill.

## Response:

Not applicable. Pursuant to 807 KAR 5:001, Section 16(3) and 807 KAR 5:011, Section 8(5), Kentucky Power Company complied with this requirement through the notice given pursuant to 807 KAR 5:001, Section 17(2)(b)(3), and 807 KAR 5:011, Section 8(2)(b)(3), respectively.

# Filing Requirement <br> Case 2012-00428 Order on Smart Grid Technologies 

## Filing Requirement:

The Commission's April 13, 2016 order in Case 2012-00428 requires each jurisdictional utility to identify Smart Grid investments in each rate case.

## Response:

Kentucky Power's Smart Grid investments are identified in the testimony of Company Witness Phillips.

COST ALLOCATION MANUAL

As Of December 31, 2016

## Regulated Accounting

The manual has been written to document AEP's approach to cost allocation and transfer pricing of affiliate transactions. Its purposes are to

- provide an easily referenced source of information
- state and clarify policy
- formalize procedures
- provide a basis of communication between all employees concerning cost allocation matters
- meet all regulatory requirements for maintaining a cost allocation manual.

The contents of the manual have been approved by management. Responsibility for adhering to the policies and procedures rests with every employee.

The manual is maintained in the A-Z index of AEP Now, under 'Cost Allocation Manual'. Maintenance of the documents incorporated in the manual by reference is the responsibility of the individuals and groups designated in the manual.

Errors in content and other requests for revision of this manual should be directed to the attention of Kathy L. Messer/Donald W. Roberts.

Brian J. Frantz
Manager - Regulated Accounting
F. Scott Travis

Assistant Controller - Regulated Accounting

CAM
Amendment Record

| Rev. No. | Date Issued | Rev. No. | Date Issued | Rev. No. | Date Issued | Rev. No. | Date Issued |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 01-02-01 | 26 | 03-15-13 | 51 |  | 76 |  |
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| 7 | 03-10-04 | 32 | 03-15-16 | 57 |  | 82 |  |
| 8 | 08-27-04 | 33 | 09-15-16 | 58 |  | 83 |  |
| 9 | 03-10-05 | 34 | 03-15-17 | 59 |  | 84 |  |
| 10 | 08-30-05 | 35 |  | 60 |  | 85 |  |
| 11 | 03-15-06 | 36 |  | 61 |  | 86 |  |
| 12 | 08-31-06 | 37 |  | 62 |  | 87 |  |
| 13 | 03-16-07 | 38 |  | 63 |  | 88 |  |
| 14 | 09-24-07 | 39 |  | 64 |  | 89 |  |
| 15 | 04-15-08 | 40 |  | 65 |  | 90 |  |
| 16 | 09-25-08 | 41 |  | 66 |  | 91 |  |
| 17 | 03-31-09 | 42 |  | 67 |  | 92 |  |
| 18 | 07-13-09 | 43 |  | 68 |  | 93 |  |
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Locating a Document

This Manual is divided into
TABS - major divisions within the manual
SECTIONS - divisions within a TAB
SUBJECTS - divisions within a SECTION.

Each document (i.e., subject) has a unique 6digit number. This number is divided into 3 sets of two digits which are separated by dashes.

EXAMPLE: 05-03 - 02 tab-section-subject

The alphabetic subject index is the key to this manual. It appears in the "Controls" TAB following this document.

The alphabetic subject index (00-00-03) lists every subject in this manual in alphabetical order along with the document number at which each subject may be located. To be able to retrieve information, each subject (and important captions within a subject) are listed three or more ways in the index.

Document numbers appear in bold print on the upper right corner of each page (see top of this page). To locate a Subject:

1. Refer to the Alphabetic Subject Index and locate the SUBJECT you need.
2. Note the Document Number indicated

EXAMPLE: 05-03-02

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AMENDMENTS

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3. Locate TAB 5 of the manual and within this TAB find SECTION 03 and SUBJECT 02. Or, if you are viewing this manual electronically using Acrobat Reader, simply click on the subject line listed in the table of contents.

The table of contents (00-00-01) is intended to give a cover-to-cover overview of the manual contents and organization. It lists contents of a TAB to the SUBJECT level in document number order. (Subjects are listed alphabetically in the Alphabetic Subject Index).

The format followed for each TAB within this manual may vary. Uniformity of format has been attempted to the extent practicable.

The AEPSC Corporate Accounting Department is solely responsible for the issuance, revision and distribution of all copies of this manual and database.

Revisions or additions to the manual will be issued as required. If practical, such revisions and/or additions will be accumulated and issued periodically as a group. The date of the latest revision or addition will appear at the bottom of the page in the left-hand corner.

All users of this manual are urged to contribute ideas and suggestions for revisions to this manual.

An amendment record is kept of all revisions to this manual. The amendment record appears in the front of this manual as the first document in the "Controls" SECTION.

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# Cost Allocation Manual 

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AFFILIATE TRANSACTIONS

American Electric Power Company, Inc. (AEP) is a public utility holding company. It has subsidiaries that conduct regulated operations and non-regulated operations.

AEP is one of the United States' largest generators of electricity and owns the nation's largest electricity transmission system. AEP delivers electricity to customers in eleven states: Arkansas, Indiana, Kentucky, Louisiana, Michigan, Ohio, Oklahoma, Tennessee, Texas, Virginia and West Virginia.

Wholly-owned subsidiaries are involved in power engineering and construction services and energy management.

The ownership relationship between AEP, its subsidiaries, and their subsidiaries at successive levels is captured in AEP's corporate chart.

AEP, its subsidiaries and certain other affiliates in the AEP holding company system conduct capital (i.e., financial) transactions among themselves. The subsidiaries, in certain situations, also perform services for one another.

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CORPORATE CHART

American Electric Power Company, Inc. (AEP) is a public utility holding company. It has direct subsidiaries (first tier) and indirect subsidiaries (second tier and lower).

A listing of the direct and indirect subsidiaries of AEP, including domestic and foreign subsidiaries, is contained in AEP's corporate organization chart.

| SUMMARY | American Electric Power Company, Inc. (AEP) <br> is a public utility holding company, It has |
| :--- | :--- |
| no customers or employees nor does it own any |  |
| utility property. AEP does own common stock |  |
| of nine operating electric utility companies |  |
| and the common stock of AEP Utilities, Inc, |  |
| which in turn owns common stock of two |  |
| operating electric utility companies. |  |

0. American Electric Power Company, Inc.
1. AEP Coal, Inc.
2. AEP Kentucky Coal, LLC
3. Snowcap Coal Company, Inc.
4. AEP Credit, Inc.
5. AEP Energy Supply LLC
6. AEP C\&I Company, LLC
7. AEP Retail Energy Partners LLC
8. AEP Energy, Inc.
9. BSE Solutions LLC
10. AEP Energy Partners, Inc.
11. AEP Generation Resources Inc.
12. Cardinal Operating Company
13. Conesville Coal Preparation Company
14. Ohio Franklin Realty, LLC

04 Central Coal Company (Inactive)
02. AEP OnSite Partners
03. Century West PNL, LLC
03. Dynasty PNC, LLC
03. Kamaaha PNL, LLC
03. Kona CE, LLC
03. Northwest Jacksonville Solar Partners, LLC
03. Rutland Renewable Energy, LLC
03. Sunset Lakeview PNL, LLC
02. AEP Renewables, LLC
03. Boulder Solar II, LLC
03. Pavant Solar III, LLC
02. CSW Energy, Inc.
03. AEP Desert Sky GP, LLC
04. Desert Sky Wind Farm LP
03. AEP Desert Sky LP II, LLC
04. Desert Sky Wind Farm LP
03. AEP Wind Holding, LLC
04. AEP Properties, LLC
04. AEP Wind GP, LLC
05. Trent Wind Farm, LP
04. AEP Wind LP II, LLC
05. Trent Wind Farm, LP

1. AEP Generating Company
2. AEP Investments, Inc.
3. AEP Energy Services, Inc.
4. AEP Energy Services Gas Holding Company
5. Braemar Energy Ventures III, LP
6. Columbus Collaboratory LLC
7. GridgEdge Networks, Inc.
8. International Marine Terminals Partnership
9. IMT Land Corp
10. Utilidata, Inc.
11. AEP Nonutility Funding LLC
12. AEP Pro Serv, Inc.
13. United Sciences Testing, Inc.
14. AEP T\&D Services, LLC
15. AEP Texas, Inc
16. AEP Texas Central Transition Funding II LLC
17. AEP Texas Central Transition Funding III LLC
18. AEP Texas Central Transition Funding LLC
19. AEP Texas North Generation Company, LLC
20. AEP Transmission Holding Company, LLC
21. AEP Transmission Company, LLC
22. AEP Appalachian Transmission Company, Inc.
23. AEP Indiana Michigan Transmission Company Inc.
24. AEP Kentucky Transmission Company, Inc.
25. AEP Ohio Transmission Company Inc.
26. AEP Oklahoma Transmission Company, Inc.
27. AEP Southwestern Transmission Company, Inc.
28. AEP West Virginia Transmission Company, Inc.
29. AEP Transmission Partner LLC
30. Electric Transmission America, LLC
31. Prairie Wind Transmission, LLC
32. Electric Transmission Texas, LLC
33. Bold Transmission LLC
34. Electric Transmission America, LLC
35. Prairie Wind Transmission, LLC
36. Electric Transmission Texas, LLC
37. Grid Assurance LLC
38. PATH West Virginia Series
39. PATH West Virginia Transmission Company, LLC
40. Pioneer Transmission, LLC
41. Potomac-Appalachian Transmission Highline, LLC
42. RITELine Indiana, LLC
43. RITELine Transmission Development, LLC
44. RITELine Illinois, LLC
45. RITELine Indiana, LLC
46. Transource Energy, LLC
47. Golden State Transmission, LLC
48. Transource Indiana, LLC
49. Transource Kansas, LLC
50. Transource Kentucky, LLC
51. Transource Maryland, LLC
52. Transource Missouri, LLC
53. Transource New York, LLC
54. Transource New York Land Company, Inc.
55. Transource Pennsylvania, LLC
56. Transource Projectco, LLC
57. Transource West Virginia, LLC
58. Transource Wisconsin, LLC
59. AEP Utility Funding, LLC
60. American Electric Power Service Corporation
61. American Electric Power Foundation
62. Appalachian Power Company
63. Appalachian Consumer Rate Relief Funding LLC
64. Cedar Coal Co. (Inactive)
65. Center McGuire Master Tenant LLC
66. Center Landlord LLC
67. Central Appalachian Coal Company (Inactive)
68. Central Coal Company (Inactive)
69. Southern Appalachian Coal Company (Inactive)
70. Franklin Real Estate Company
71. Indiana Franklin Realty, Inc.
72. Indiana Michigan Power Company
73. Blackhawk Coal Company (Inactive)
74. Price River Coal Company, Inc. (Inactive)
75. Kentucky Power Company
76. Kingsport Power Company
77. Ohio Power Company
78. Ohio Phase-In-Recovery Funding LLC
79. Ohio Valley Electric Corporation
80. Indiana-Kentucky Electric Corporation
81. Ohio Valley Electric Corporation
82. Indiana-Kentucky Electric Corporation
83. Oil Casualty Insurance, Ltd.
84. PowerTree Carbon Company, LLC
85. Public Service Company of Oklahoma
86. Southwestern Electric Power Company
87. Arkansas Coalition for Affordable and Reliable Electricity, LLC [ACARE]
88. Dolet Hills Lignite Company, LLC
89. Mutual Energy SWEPCo, LLC
90. Oxbow Lignite Company, LLC
91. Southwest Arkansas Utilities Corporation
92. The Arklahoma Corporation
93. Wheeling Power Company

## Notes:

A. Public utility holding company.
B. Management, professional and technical services.
C. Telecommunications.
D. Broker and market energy commodities.
E. Generation.
F. Investor in companies developing energy-related ideas, products and technologies.
G. Distributed generation products.
H. International energy-related investments, trading and other projects.
I. Non-regulated energy-related services and products.
J. Domestic electric utility.
K. Coal mining (inactive).
L. Coal mining (active).
M. Coal preparation.
N. Inactive.
O. Subsidiary public utility holding company.
P. Electric transmission.
Q. Leasing.
R. Accounts receivable factoring.
S. Independent power.
T. Real estate.
U. Staff augmentation to power plants.
V. Retail energy sales.
W. Marketing of natural gas, electricity or energy-related products.
X. Wind Power Generation.
Y. Barging Services

AA. Finance Subsidiary
BB. Energy services including operations, supply chain, transmission and distribution
CC. Gas pipeline and processing

| DD. Domestic energy-related investments, trading and other projects |
| :--- |
| EE. Trust |
| FF. Nonprofit |

Variable Interest Entity (VIE) in accordance with generally accepted accounting principles, no costs are allocated to this entity.

## Cost Allocation Manual

Section
Affiliate Transactions
Subject
OVERVIEW

FINANCIAL TRANSACTIONS

INTELLECTUAL PROPERTY
Revenues derived from non-associates for the resale and licensing of property protected by copyright, patent or trademark laws are shared among AEP affiliates and regulated by the Federal Regulatory Commission (FERC) under the Public Utility Holding Company Act of 2005.

01-03-07
CONVENIENCE PAYMENTS Payments made for the convenience of another associate company within the AEP System need to be kept to a minimum and be reimbursed immediately to the paying company.

SUMMARY

SUMMARY OF AEPSC SERVICES

The services provided by AEPSC are regulated by the Federal Energy Regulatory Commission (FERC) under the Public Utility Holding Company Act of 2005.

The following table provides a listing of services AEPSC provides to affiliate companies:

| GROUP/FUNCTION | DESCRIPTION |
| :--- | :--- |
| Audit Services | Audit Services provides <br> audit and review <br> services to assist <br> management and the <br> Board of Directors in <br> the effective discharge <br> of their <br> responsibilities to <br> establish, maintain, <br> and oversee a proper <br> internal control <br> environment. |
| Chief Administrative  <br> Officer  <br> Administration Executive management <br> support of all areas of <br> the Chief <br> Administrative officer. <br> Chief Executive <br> Officer <br> Administration Services provided by <br> the office of the <br> chairman. <br> Chief Security <br> Officer <br> Administration The Chief Security <br> Officer provides, among <br> other items, overall <br> direction and <br> management to all  <br> companies in the AEP  <br> system, and includes  <br> the CEO and his staff.  |  |
| Chief Financial <br> Officer <br> Administration | support of all areas of <br> Finance, Accounting and <br> Strategic Planning as <br> well as miscellaneous |


| GROUP/FUNCTION | DESCRIPTION |
| :---: | :--- |
| Commercial Operations | accounting billings and <br> adjustments. <br> forture maximum value <br> and secure competitive, <br> low-cost supplies from <br> the market to meet the <br> needs of the AEP <br> System. operational <br> analyses, responsible <br> for decision support <br> modeling, dispatch <br> pricing, and position <br> reporting. Manage and <br> administer non- <br> affiliated gas <br> marketing. |
| Corporate Accounting |  <br> Finance provides <br> services such as <br> maintaining the books <br> and records of pso, <br> preparing all monthly <br> entries to the ledgers, <br> and developing and |
| maintaining the |  |
| accounting and business |  |
| systems that support |  |
| the utilities. |  |
| Services also include |  |
| financial and |  |
| regulatory reporting, |  |
| managing financial |  |
| resources, performing |  |
| tax compliance and |  |
| ensuring compliance |  |
| with generally accepted |  |
| accounting principles |  |
| and corporate |  |
| accounting policy. |  |


| GROUP/FUNCTION | DESCRIPTION |
| :---: | :---: |
| Communications | Communications provides local corporate communications by distributing information to employees, the media, customers, civic leaders, and the public at large. Provide feedback to management from those various groups. |
| Corporate Human Resources | Human Resources responsible for interpreting, defining, writing, and administering the Company's human resource policies and providing human resource services to all AEP employees. Responsible for compliance with all related bodies of regulation, including EEO, ERISA, and OSHA. |
| Corporate Planning and Budgeting | Corporate Planning \& Budgeting provides long and short range financial planning services, strategic planning and analysis, and budget services.. |
| Customer and Distribution Services | Customer Services resolves customer problems and manages customer relationships. Primarily provide support in the areas of |


| GROUP/FUNCTION | DESCRIPTION |
| :---: | :---: |
|  | customer operations, billing support, website development, and customer solution centers. Distribution Services provides mapping services, contract administration, data analysis and benchmarking, system budgeting, line training, project management, design and development of construction projects, drafting and engineering services, and planning services. |
| Distribution, Customer Ops, and Regulatory Services Administration | Other includes, among other items, executive management support of all areas of the Distribution, Customer Operations, and Regulatory Services. |
| Energy Supply Administration | Services include administration of coordinating the dispatch of AEP's competitive generation fleet and engage in marketing, risk management and retail activities in ERCOT, PJM and MISO. |
| Environment and Safety | Support of environmental and safety concerns. |
| Federal Affairs | Monitors and participates in |


| GROUP/FUNCTION | DESCRIPTION |
| :--- | :--- |
|  | rulemakings and other <br> public policy <br> discussions at various <br> federal agencies. |
| Fossil and Hydro <br> Generation | Provide power plants <br> with engineering and <br> technical resources <br> necessary to manage <br> day-to-day operations <br> issues affecting unit <br> reliability, <br> availability, and <br> equipment performance. |
| Generation <br> Administration | Services provided by <br> the Generation <br> Administration. |
| Generation Business <br> Services | Business support <br> services for operation <br> and maintenance of AEP <br> generating assets. |
| Generation <br> Engineering and <br> Technical Services - <br> Engineering Services | Administration of all <br> generation assets: <br> fossil, hydro, and <br> engineering technical <br> services |
| Generation <br> Engineering and <br> Technical Services - <br> Project and <br> Contstruction | Administration of all <br> generation assets: <br> fossil, hydro, and <br>  <br> project and <br> construction |
| Information | Information processing, <br> business unit support, <br> application <br> dechnology <br> computing and technical <br> software support and <br> EAS solutions and <br> telecommunication |


| GROUP/FUNCTION | DESCRIPTION |
| :---: | :---: |
|  | operations. |
| Investor Relations | Investment services. |
| Legal | Legal counsel and public/regulatory policy for questions, issues, cases, etc. for all aspects of the AEP System. |
| Real Estate and Workplace Services | Real Estate and Workplace Services is responsible for areas of facilities management, office services, physical security and land management. |
| Regulated Commercial Operations | Commercial Operations services include coordinating the dispatch of AEP's generation fleet and engage in bulk power market activity in order to serve native load requirements and to lower customer rates through off-system sales. Also responsible for fuel procurement, fuel contract negotiation and administration, fuel inventory management, and fuel planning and analysis. |
| Regulatory Services | Support of system wide regulatory and rate |


| GROUP/FUNCTION | DESCRIPTION |
| :--- | :--- |
| Risk and Strategic <br> Initiatives | Coordination of risk <br> assessment, credit risk <br> management and <br> insurance coverage. |
| Supply Chain \& Fleet <br> Operations | Supply Chain and Fleet <br> Services are for fleet <br> responsible for <br> support, which <br> encompasses the <br> provision and support <br> of vehicles and related <br> equipment. Also <br> provides materials <br> management services, <br> procurement and <br> contracting services. |
| Transmission | Services provided by <br> Transmission <br> Administration |
| Transmission Asset <br> Strategy and Policy <br> supputive management <br> Transmission. |  |
| Transmission Field | Transmission Field <br> Services <br> Services is responsible <br> for the maintenance and <br> emergency restoration <br> of the AEP transmission <br> system and distribution <br> station facilities. |
| Transmission Grid | Transmission Strategy <br> and Business <br> Development Services is <br>  <br> devponsible for <br> executing and <br> strategy and business <br> plans in alignment with <br> AEP's corporate <br> strategy. |


| GROUP/FUNCTION | DESCRIPTION |
| :--- | :--- |
| Transmission- | Transmission Field <br> Engineering and <br> Project Services |
| Services is responsible <br> for the maintenance and <br> emergency restoration <br> of the AEP transmission <br> system and distribution <br> station facilities. |  |
| Treasury | Cash management, and <br> financing services. |

PRODUCTS AND SERVICES PROVIDED BY REGULATED UTILITIES TO NONREGULATED AFFILIATES

The non-tariffed products and services provided by AEP's regulated utilities to affiliate companies and vice versa are governed by written agreements between and among the companies (see TAB 04 in this manual). The following tables describe the nature of the various transactions that are conducted with affiliates in three categories:

- products and services provided by regulated utilities to nonregulated affiliates
- products and services provided to regulated utilities by nonregulated affiliates
- products and services provided by regulated utilities to each other.

The following table describes the nature of products and services provided by the AEP System's regulated utilities to nonregulated affiliates:

| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Facilities Management | Construct, operate <br> and maintain <br> equipment, approval <br> of outside contracts <br> \& monitoring work of <br> contractors. |
| Pole Attachments | Lease poles and <br> towers for <br> communication and <br> other purposes. |
| Customer Accounting | Service, administer, <br> and collect <br> receivables sold to <br> AEP Credit, Inc. |


| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Land Management | $\begin{array}{l}\text { Provide consulting } \\ \text { services related to } \\ \text { the buying and } \\ \text { selling of real } \\ \text { estate; including } \\ \text { site appraisals and } \\ \text { site maintenance } \\ \text { services. }\end{array}$ |
| Corporate Services | $\begin{array}{l}\text { Provide office space, } \\ \text { furnishings, and } \\ \text { equipment. Provide } \\ \text { consulting services } \\ \text { related to } \\ \text { maintenance of owned } \\ \text { and leased } \\ \text { facilities. }\end{array}$ |
| Building Space and | $\begin{array}{l}\text { Bill rent and } \\ \text { carrying charges for } \\ \text { building space } \\ \text { office Services }\end{array}$ |
| Equipment Rentals | $\begin{array}{l}\text { Lease short-term } \\ \text { equipment rentals. }\end{array}$ |
| $\begin{array}{l}\text { Materials and } \\ \text { Supplies (inventory } \\ \text { transfers) }\end{array}$ | $\begin{array}{l}\text { Provide materials } \\ \text { from storerooms. } \\ \text { Charges include the } \\ \text { cost of the materials } \\ \text { and supplies and } \\ \text { appropriate stores } \\ \text { overheads. Stores } \\ \text { overheads include } \\ \text { costs associated with } \\ \text { purchasing and }\end{array}$ |
| maintaining the |  |
| materials and |  |
| supplies inventory. |  |$\}$


| CATEGORY | DESCRIPTION |
| :--- | :--- |
| to provide bandwidth, <br> local phone service <br> and maintenance <br> services on <br> telecommunication <br> equipment owned by <br> AGR. These services <br> provided by OPCo will <br> be billed to AGR at <br> the higher of cost or <br> market, in compliance <br> with the asymmetric <br> pricing rules. |  |

PRODUCTS AND SERVICES PROVIDED TO REGULATED UTILITIES BY NON-
REGULATED AFFILIATES

The following table describes the nature of products and services provided to the AEP System's regulated utilities by nonregulated affiliates:

| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Water Transportation <br> and Coal Handling | Provide barging and <br> services at transfer <br> terminals and other <br> coal handling <br> facilities. |
| Coal Handling | Provides trans- <br> loading services at <br> Cook Terminal. |
| Coal Supply | Sale of Coal to the <br> Operating Companies. |
| Testing Services | USTI provides <br> environmental testing <br> services to our <br> generation <br> facilities. These <br> services provided by <br> USTI will be billed <br> to the regulated <br> generation facilities <br> at the lower of cost |


|  | or market, in <br> compliance with the <br> asymmetric pricing <br> rules. |
| :--- | :--- |

PRODUCTS AND SERVICES PROVIDED BY REGULATED UTILITIES TO EACH OTHER (Including Coal Mining Subsidiaries)

The following table describes the nature of products and services provided by the AEP System's regulated utilities to each other:

| CATEGORY | DESCRIPTION |
| :--- | :--- |
| $\begin{array}{l}\text { Materials and } \\ \text { Supplies (inventory } \\ \text { transfers) }\end{array}$ | $\begin{array}{l}\text { Materials supplied } \\ \text { from company } \\ \text { storerooms shall } \\ \text { include the material } \\ \text { cost and stores } \\ \text { overheads. Overheads } \\ \text { include costs } \\ \text { associated with } \\ \text { purchasing and } \\ \text { maintaining materials } \\ \text { and supplies } \\ \text { inventory. }\end{array}$ |
| Equipment Maintenance | $\begin{array}{l}\text { Provide personnel and } \\ \text { services to perform } \\ \text { regular and emergency } \\ \text { equipment repairs }\end{array}$ |
| (primarily for |  |$\}$| operating plant |
| :--- |
| equipment). |


| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Handling, and Gypsum | terminals and other <br> coal handling <br> facilities. |
| Railcar Maintenance | Billing for routine <br> inspection and repair <br> work on railcar hopper <br> fleet. |
| Railcar Usage | Usage of railcars by <br> other companies. |
| Mining (including <br> mine shutdown costs) | Affiliated companies <br> mine and provide coal <br> and lignite to <br> electric utilities on <br> a cost reimbursement <br> basis. |
| Interconnection <br> Agreement (power <br> purchases and sales) | Sharing of power <br> production and off- <br> system sales and <br> purchases among AEP <br> System generating <br> companies. |
| Emergency Assistance | Provide personnel to <br> restore electric <br> service interrupted by <br> natural disasters. |
| EnV Transmission | Sharing of costs <br> incurred regarding the <br> ownership, operation <br> and maintenance of |
| AEP's extra-high |  |
| voltage (EHV) trans- |  |
| mission system. |  |, | Provide personnel and |
| :--- |
| services to perform |
| engineering, metering, |
| drafting, line work, |
| customer services, |
| right-of-way |
| maintenance work, |
| design of construction |,


| CATEGORY | DESCRIPTION |
| :--- | :--- |
|  | projects, contract <br> administration and <br> administrative <br> planning. |
| Energy Transmission | Provide personnel and <br> services to perform <br> transmission line <br>  <br> control, and station <br> and engineering work. |
| Energy Delivery <br> Support | Provide personnel and <br> services to perform <br> measurements, <br> telecommunications, <br> forestry and real <br> estate work. |
| Administrative | Provide personnel and <br> services to perform <br> Support |
| environmental, |  |
| governmental affairs, |  |
| fleet management, |  |
| building services and |  |
| mail services. |  |


| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Waste Disposal | operating companies. |
| Consumables Handling | Provide waste handling <br> and landfill services |
| Coal Handling | Provide Services for <br> transloading UREA. |
| Transmission Training | Provides trans-loading <br> services at Cook <br> Terminal. |
| Provide transmission <br> employees with <br> training. |  |


| SUMMARY | The AEP System Utility Money Pool and the AEP <br>  <br> System Nonutility Money Pool are arrangements |
| :--- | :--- |
| structured to meet the short-term cash |  |
| requirements of their participants. The |  |
| operation of the two Money Pool arrangements |  |
| is designed to match, on a daily basis, the |  |
|  | available cash and borrowing requirements of |
| participants, thereby minimizing the need to |  |
| borrow from external sources. |  |

FUNDING ENTITIES (Cont'd)

## RULES

PROCESS

Available funds in the treasuries of the participants in the individual Utility and Nonutility Money Pools are individually "pooled" together. Within each money pool
AEP Utility Funding LLC was formed to fund the Utility Money Pool and AEP Nonutility Funding LLC was formed to fund the Nonutility Money Pool. Any funds transferred to the Money Pool will flow through the applicable Funding LLC. The Utility Funding LLC may obtain funds from external sources, AEP or AEP Utilities. The Nonutility Funding LLC will obtain its funds from AEP. The Funding LLCs are solely financial conduits.

American Electric Power Company, Inc. (AEP), AEP Utilities, Inc. (AEP Utilities), AEP Utility Funding LLC, and AEP Nonutility Funding LLC will not borrow funds from the Utility or Nonutility Money Pools or their participants.

Participants in the Nonutility Money Pool will not engage in lending and borrowing transactions with participants of the Utility Money Pool.

Each participant, except AEP and AEP Utilities, AEP Utility Funding LLC, and AEP Nonutility Funding LLC has the right to borrow from its respective Money Pool from time to time, subject to the availability of funds and other limitations. No participant is obligated to borrow from its respective Money Pool if lower cost funds can be obtained from its own external borrowing.
the cash position of each Money Pool participant is determined on a daily basis. The pooled funds are either loaned to other participants within the pool or invested in short-term cash instruments.

If the cash needs of the Utility and/or Nonutility Money Pools exceed the pooled funds, additional funds are raised through external borrowings from the sale of commercial paper notes as well as certain other means to the extent permitted by law and regulatory orders.

A daily interest rate is calculated for each money pool and applied to all participant borrowings and investments.

The interest rate for the Utility Money Pool is the composite weighted-average daily effective cost incurred by AEP, and/or AEP Utilities and/or AEP Utility Funding LLC for short-term borrowings from external sources or an equivalent rate when there is no external borrowing.

The interest rate for the Nonutility Money Pool is the composite weighted-average daily effective cost incurred by AEP for short-term borrowings from external sources or an equivalent rate when there is no external borrowing, plus a margin if the Participant's internal credit rating is lower than that of the Leading Parties.

If surplus funds exist in the treasuries of the Utility and/or Nonutility money pools, an external investment is made on behalf of the respective money pool with the surplus.

Interest income related to external investment of surplus funds is calculated
daily and allocated back to the lending participants based on their relative contribution to the surplus.
Money Pool participants are also charged a pro rata cost of certain expenses associated with their borrowing program, including fees associated with bank lines of credit, rating agencies, and the issuing and paying agent.

## Cost Allocation Manual

Section
Affiliate Transactions
Subject

RESEARCH AND DEVELOPMENT

SUMMARY

## PROCEDURE

Non-Productive Pay

Fringe benefits
Procedure

Research and development (R\&D) projects are generally managed by AEPSC on behalf of other AEP System companies. The services performed by AEPSC are billed to the respective parties through the AEPSC billing system. Every shared project is billed using one of the approved Allocation Factors (see the Appendix to this manual for a complete list of approved Allocation Factors).

In many cases, an AEP System operating company provides the site for conducting the R\&D activity and/or procures the equipment and materials needed to conduct the research. In these cases, the operating company acts as the lead company for all other participants and is responsible for the payment of all costs it incurs on behalf of the other participants.

The costs incurred by the lead company are shared with and billed to the other AEP participants through a separate R\&D accounting and billing process. The R\&D accounting and billing process uses the same Allocation Factor for each project that AEPSC uses to bill its support costs.

Operating company billings for R\&D are performed on a fully-allocated cost basis (i.e., the billings include both direct and indirect costs).

The cost of employee vacations, holidays, jury duty and other paid absences are accrued and loaded on to labor dollars.

The cost of fringe benefits such as pension expense is loaded on to labor dollars.

## Cost Allocation Manual

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Affiliate Transactions
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RESEARCH AND DEVELOPMENT

A\&G OVERHEADS

Direct Costs

BILLING

Administrative and general (A\&G) overheads are loaded to R\&D projects in the R\&D accounting and billing process based on the labor dollars charged to each project.

All direct costs of a R\&D project, including productive labor, are captured along with the indirect costs described above.

The lead company of any shareable R\&D project will bill its associates their respective share of the incurred R\&D costs. The costs billed to the associate companies will be exclusive of any costs that are incurred by AEPSC since such costs are appropriately allocated through the AEPSC work order billing system. The lead company will retain its share of any incurred costs.

## Cost Allocation Manual

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Affiliate Transactions
Subject
FINANCIAL TRANSACTIONS

SUMMARY

FINANCIAL TRANSACTIONS

The AEP System companies, although legally separated, operate on an integrated basis as permitted by law and regulation. Financial transactions are conducted on a regular basis in support of the integrated activities.

The following table provides a summary of the primary financial transactions the AEP System companies conduct with each other that are not covered elsewhere in this Section of this manual:

| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Loans | Debt obligations. |
| Capital Contributions | Common stock purchases <br> as well as paid-in <br> capital transactions. |
| Accounts Receivables <br> Factoring | AEP Credit, Inc. <br> (formerly cSW Credit, <br> Inc.) buys the <br> accounts receivables <br> of certain of the <br> electric utility <br> affiliates. |
| Credit Line Fees | Credit line fees are <br> shared among AEP <br> System companies. |
| Dividend Payments | Dividend payments are <br> made by subsidiaries <br> to their parent <br> companies. |
| Real and Personal <br> Property | Title to and/or rights <br> in real or personal <br> property acquired and <br> held by an AEP <br> affiliate as Agent for <br> another AEP affiliate. |

## Cost Allocation Manual

Section
Affiliate Transactions
Subject
FINANCIAL TRANSACTIONS

| CATEGORY | DESCRIPTION |
| :--- | :--- |
| Employee Loans, | When an employee |
| Accrued Compensation, | transfers from one AEP |
| Employee Relocation |  |
| Expenses and Other |  |
| affiliate, the |  |
| Employee-Related |  |
| Items |  |
| receiving company pays |  |
| the employee's |  |
| relocation expenses. |  |
| In addition, any |  |
| amounts due to or from |  |
| the employee are |  |
| transferred to the |  |
| receiving company from |  |
| the sending company. |  |$|$| An arrangement |
| :--- | :--- |
| designed to match the |
| available cash and |
| borrowings |
| requirements of |
| participants to |
| minimize the need for |
| external borrowings. |

NOTE: Also see Document Numbers 01-03-04, 01-03-05 and 01-03-08 for a discussion of the AEP Money Pool, Research \& Development cost sharing and Convenience Payments, respectively.

## Cost Allocation Manual

Section
Affiliate Transactions
Subject
INTELLECTUAL PROPERTY

AEP Pro Serv, Inc. has entered into agreements with American Electric Power Service Corporation (AEPSC) and certain electric utility subsidiaries within the AEP System. These agreements, among other things, extend to the resale and licensing of property protected by copyright, patent or trademark laws (herein referred to as intellectual property).

TERMS AND CONDITIONS FOR USE OF INTELLECTUAL PROPERTY BY AEP PRO SERV

If AEP Pro Serv sells or licenses to nonaffiliates intellectual property developed by AEPSC or any other AEP System company, such companies shall receive a percentage of the net profits and AEP Pro Serv will receive a commission by having AEP Pro Serv pay the AEP System company that developed the intellectual property the amounts noted in the following table:

## REVENUE SHARING PROVISIONS

1. $70 \%$ of the revenues from the intellectual property until the AEP System company that developed the intellectual property recovers its programming and development costs; and 2. $20 \%$ of such revenues thereafter.

Intellectual property developed by AEP Pro Serv will be made available to all associates in the AEP holding company system without charge, except for actual expenses incurred by AEP Pro Serv in connection with making such intellectual property so available.

# Cost Allocation Manual 

Section
Affiliate Transactions
Subject
SERVICE CORPORATION CONVENIENCE PAYMENTS

SUMMARY

AEP POLICY

REPORTING REQUIREMENTS

American Electric Power Service Corporation (AEPSC) provides services to other companies in the AEP Holding Company System. To the extent possible, the expenditures incurred by AEPSC should pertain exclusively to the services it performs.

AEP's policy is to minimize AEPSC convenience payments. However, in some situations, AEPSC makes payments on behalf of other System companies as a matter of convenience. Generally, these convenience payments are made in an emergency situation or for costsaving or timesaving purposes. The requester must recommend an allocation method for any Convenience Payment that pertains to two or more companies.

The distribution of the convenience payment among the appropriate companies will be provided by either the requester of the convenience payment or by AEPSC personnel acting on behalf of the requester. The distribution of the convenience payment can be provided on the face of the invoice to be paid, based upon anticipated benefits to be derived by the appropriate companies, or based upon existing AEPSC allocation methods. The most appropriate and/or reasonable method will be used for each specific convenience payment based on the type of transaction.

Annually AEPSC is required to report the amount paid during the past calendar year for convenience payments. The required information must be included in AEPSC's annual report that is filed with the Federal Energy Regulatory Commission (FERC)on FERC Form 60.

# Cost Allocation Manual 

Section
Introduction
Subject
OVERVIEW (GUIDELINES)

SUMMARY

CORPORATE

FEDERAL REGULATION

STATE COMMISSION RULES

AEP has internal (i.e., Corporate) guidelines for cost allocation and inter-company billings. Federal and state authorities, either through legislation or formal rule making, have established cost allocation methods and affiliate transaction requirements.

AEP has established corporate policies and procedures for cost allocation and billing. Its cost allocation process includes both direct costs and indirect costs. Its inter-company billing process includes both direct billings to a single company and shared billings to a group or class of companies.

The Federal Energy Regulatory Commission (FERC) regulates the AEP System's cost allocation process as well as the transactions that take place among the AEP System companies. AEP prices all transactions among the affiliate companies in the AEP System in accordance with the "at cost" standard, which was carried forward by the FERC under the PUHCA 2005.

AEP's eleven state commissions, to some degree, have established rules and regulations or other requirements relative to AEP's cost allocation practices and affiliate transactions. State commission authority in these areas, for the most part, is based on their authority to establish rates for retail customers.

# Cost Allocation Manual 

Section
Corporate
Subject
OVERVIEW

SUMMARY

COST ALLOCATION POLICIES AND PROCEDURES

AEP's internal guidelines applicable to cost allocations are designed to result in a fair and equitable allocation of costs. Policies and procedures have also been formulated to meet regulatory standards both for cost allocation and affiliate transactions.

Each AEP subsidiary maintains separate books and records. Transactions are coded and processed in a manner that meets all regulatory requirements. Proper audit trails are maintained so that costs can be traced from source documents all the way through the applicable accounting and billing systems.

02-02-02
Unless otherwise exempted, the AEP companies allocate costs between regulated and non-regulated operations, on a fullydistributed cost basis. Fully-distributed costs include all direct costs plus an appropriate share of indirect costs.

02-02-03
Indirect costs are pooled and assigned to multiple companies or company segments in accordance with the relative benefits received or by other equitable means.

02-02-04
The operation and maintenance expense accounts in the Federal Energy Regulatory Commission's (FERC's) uniform system of accounts break functionally between regulated and non-regulated expenses. Certain administrative and general expenses

## Cost Allocation Manual

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ACCOUNT DESIGNATIONS Cont'd)
include costs that can be attributed to both regulated and non-regulated activities. Some of AEP's generation has been restructured as a competitive activity, and therefore, the power production accounts in the FERC's system of accounts become non-regulated accounts.

# Cost Allocation Manual 

Section

Subject
COST ALLOCATION POLICIES AND PROCEDURES

SUMMARY
Cost allocation is the process of assigning a single cost to one or more company or company segments on the basis of the relative benefits received or other equitable basis. This document summarizes the underlying cost allocation policies and procedures that are applied on a corporate-wide basis by all AEP companies.

POLICIES AND PROCEDURES

AEP's cost accounting and cost allocation policies and procedures shall not result in any cost subsidies among or between regulated and non-regulated operations. Unless otherwise exempted, all affiliate transactions for services or products will be conducted at fully allocated cost. For the transfer of capital assets, fully allocated cost shall equal the net book value of the capital asset.

The term "affiliate transactions" refers to all transactions between the utility and any separate affiliate company, both regulated and non-regulated, including all transactions between a utility's regulated operations (above-the-line) and non-regulated operations (below-the-line).

The basic goal of AEP's cost allocation policies and procedures are threefold:

- to ensure a fair and equitable distribution of costs among all benefiting parties
- to meet pertinent regulatory requirements
- to minimize the time and expense needed to record, audit and report transactions.


# Cost Allocation Manual 

Section
Corporate
Subject
COST ALLOCATION POLICIES AND PROCEDURES

Separate Books and Records

Accounting Transactions

Cross-Subsidies

Cost Allocation

Audit Trail

Each subsidiary of AEP shall maintain separate books and records and make maximum use of common accounting and business systems without violating any federal or state imposed code of conduct provisions relative to sensitive customer or non-public information.

All financial accounting transactions will be recorded in accordance with corporate accounting policy using the appropriate chartfield values for each transaction. Each transaction will be recorded in accordance with the FERC Uniform System of Accounts as applicable to each subsidiary or affiliate.

AEP's cost accounting and cost allocation methods or procedures shall not result in any cost subsidies among or between regulated and non-regulated operations.

Factors to be considered in the Allocation of individual items of cost include, among other things:

- the relationship of the individual cost to the benefiting company or company segments
- generally accepted accounting principles
- best practices
- regulatory principles
- reasonableness of results

A key requirement for allocating costs for affiliate transactions is the maintenance of adequate audit trails. The following audit trail standards shall be maintained for all transactions:

## Cost Allocation Manual

- vendor invoices, employee time records and expense accounts, general ledger journal entries and similar documentation will be available and accessible to adequately support the accuracy and validity of individual transactions
- all supporting documentation will be retained in accordance with the applicable regulatory requirements for records retention
- all posting to the providers' books of account or summary ledgers will be identifiable with the individual transactions that make up the total amount of the posting.

Transfer Pricing of Affiliate Transactions

The predominant pricing standard among AEP's various regulatory jurisdictions for affiliate transactions is "fully-allocated cost." However, in certain jurisdictions and instances, the substantiation of market prices may be required because of state code of conduct or other rules or regulations.

For billing purposes, non-tariff products and services either purchased by or sold by one of AEP's regulated utilities will be priced at "fully-allocated cost".

In the case of products and services, "fullyallocated cost" approximates market value in most situations since the parties are simply sharing costs that reflect current market prices.

For the transfer of capital assets between an AEP regulated utility and an affiliate, "fully-allocated cost" shall equal the net book value of the asset (i.e., original cost less depreciation).

## Cost Allocation Manual

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Corporate
Subject
COST ALLOCATION POLICIES AND PROCEDURES

ACCESS TO BOOKS AND RECORDS

All lawful requests by regulators to obtain access to the books and records of an affiliate of a regulated utility for the purpose of setting the utility's cost-based rates shall be honored in a timely manner.

## Cost Allocation Manual

Section
Corporate
Subject
THE COST ALLOCATION PROCESS

SUMMARY

DIRECT COSTS

INDIRECT COSTS

COMMON AND JOINT COSTS

COST EXAMPLES

AEP allocates costs to regulated and nonregulated operations on a fully-distributed cost basis. Fully distributed costs include all direct costs plus an appropriate share of indirect (and common) costs.

Direct costs can be identified with a particular activity and can be incurred on behalf of one or more companies or affiliates.

Indirect costs cannot be identified with a particular activity and must be charged to the appropriate activity or activities to which they relate using relevant cost allocators. Indirect costs include, but are not limited to, corporate or business unit overheads, general and administrative overheads, and certain taxes.

Common and joint costs, as distinguished from indirect costs, are costs that are of joint benefit between regulated and non-regulated business operations. These costs can include both direct and indirect costs.

The following table provides examples of the expenses included in each cost category:

| Direct <br> costs | Direct labor; direct materials |
| :--- | :--- |
| Indirect <br> costs | Board of Directors' fees; FICA <br> tax; interest expense; other <br> elements of Internal Support costs <br> and departmental overhead. |
| Common <br> costs | Depreciation or rent expense on <br> shared buildings; the expenses <br> incurred in operating a common <br> payroll system |

AEP allocates costs among regulated and non-

## Cost Allocation Manual

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Subject
THE COST ALLOCATION PROCESS
regulated business operations following three basic steps:

1. To the maximum extent possible, within reasonable cost benefit standards, costs are collected and classified on a direct charge basis.
2. All costs, both direct and indirect, are attributed to activities (i.e., projects, products or services) which, by their very nature, are regulated, non-regulated, common or joint.
3. The costs of common or joint activities are allocated using either an output measure of the activity performed or the primary cost driver (or a relevant proxy in the absence of a primary cost driver).

BILLINGS TO AFFILIATES
Any costs incurred for the benefit of only one client or affiliate are billed 100\% to that client or affiliate.

Any costs incurred for the benefit of more than one client or affiliate are billed to the clients or affiliates for which the related service was performed using costcausative allocation factors of the nature described in Step 3 of the basic allocation process (see above). For example, the cost accumulated for processing payroll is allocated and billed based on the ratio of each client's or affiliate's number of employees to the total number of employees of all clients or affiliates receiving the service.

# Cost Allocation Manual 

Section
Corporate
Subject
COST POOLING AND COST ASSIGNMENT

SUMMARY

UNDERLYING PRINCIPLE

POOLING METHODOLOGY

Sub-Pools

The financial accounting systems used by the AEP System companies are designed to pool allocable costs in a manner that leads to a fair and equitable distribution of costs among all affiliated companies and between regulated and non-regulated operations.

The underlying principle in cost allocation is that the results must be fair and equitable. To meet this standard, the results must be reasonable and take into account the relative benefits received from each cost pool.

In order to perform fair and equitable cost allocations, AEP's financial accounting systems are designed to capture and pool costs at three basic levels:

- direct costs are costs which can be specifically assigned to final cost objectives;
- common or joint costs are costs which apply to more than one cost objective and can be attributed to them in reasonable proportion to the benefits received; and
- overhead costs relate to the overall operations of the business and, as such, have no direct relationship to any particular cost objective.

Common and joint costs along with overhead costs are further accumulated in various cost groupings (sub-pools). Examples include:

- salary-related costs (also known as fringes)
- compensated absences (i.e., non-


## Cost Allocation Manual

Section
Corporate
Subject
COST POOLING AND COST ASSIGNMENT
productive pay)

- building costs
- technology costs
- general and administrative overhead
- construction overhead

COST ASSIGNMENT
The AEP System pools and allocates costs at each level on a legal entity basis. That is, the costs incurred by one company do not affect the level of costs allocated by another company. Separate books and records are maintained for each company.

All companies assign direct costs on a 100\% basis while common or joint costs are assigned or charged to multiple cost objectives in accordance with the relative benefits received or by other equitable means. Overhead costs are charged using relatable, cost-causative factors such as labor dollars, and total cost input.

# Cost Allocation Manual 

Section
Corporate
Subject
ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

SUMMARY

ACCOUNT DESIGNATIONS

COST ALLOCATION

As required by the Commonwealth of Kentucky's House Bill No. 897 [Section 4(f)], the Cost Allocation Manual (CAM) maintained by the electric utility must provide a report that identifies whether the costs contained in each account (or sub-account) of the Uniform System of Accounts (i.e., the USoA) are attributable to regulated operations, nonregulated operations, or are joint costs in nature. A description of the methodology used to apportion the costs shall also be included. The allocation methodology must be consistent with the provisions of Section 3 of House Bill No. 897.

While this document has been prepared primarily to satisfy Kentucky's CAM requirement, the account designations included in the accompanying chart also apply to AEP's other electric utilities.

The chart which begins on the following page identifies those USoA operation and maintenance accounts that are considered to be regulated, non-regulated or joint. The chart pertains to all of AEP's regulated utilities to the extent that they use each account. As generation becomes deregulated in certain state jurisdictions, the accounts for power production expenses will become non-regulated.

To the extent possible, costs are charged directly to either regulated or non-regulated operations as appropriate. Those "joint" costs that can not be directly charged are allocated between regulated and non-regulated operations based on the nature of the cost, using the appropriate allocation basis from the List of Approved Allocation Factors used for Service Company billings. Filing Requirements

POWER

## Cost Allocation Manual

Section
Corporate
Subject
ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

## CHART

| FERC Account | Description | Reg. | $\begin{gathered} \text { Non } \\ \text { Reg. } \end{gathered}$ | Joint |
| :---: | :---: | :---: | :---: | :---: |
| Power Production Expenses |  |  |  |  |
| 500.0 | Oper Supervision \& Engineering | No | No | Yes |
| 501.0 | Fuel | No | No | Yes |
| 502.0 | Steam Expenses | No | No | Yes |
| 503.0 | Steam from Other Sources | No | No | Yes |
| 504.0 | Steam Transferred-Credit | No | No | Yes |
| 505.0 | Electric Expenses | No | No | Yes |
| 506.0 | Misc Steam Power Expenses | No | No | Yes |
| 507.0 | Rents | No | No | Yes |
| 508.0 | Oper Supplies and Expenses | No | No | Yes |
| 509.0 | Allowances | No | No | Yes |
| 510.0 | Maint Supv \& Engineering | No | No | Yes |
| 511.0 | Maintenance of Structures | No | No | Yes |
| 512.0 | Maintenance of Boiler Plant | No | No | Yes |
| 513.0 | Maintenance of Electric Plant | No | No | Yes |
| 514.0 | Maintenance of Misc Steam Plt | No | No | Yes |
| 515.0 | Maintenance of Steam Production Plant | No | No | Yes |
| 517.0 | Oper Supervision \& Engineering | No | No | Yes |
| 518.0 | Nuclear Fuel Expense | No | No | Yes |
| 519.0 | Coolants and Water | No | No | Yes |
| 520.0 | Steam Expenses | No | No | Yes |
| 521.0 | Steam from Other Sources | No | No | Yes |
| 522.0 | Steam Transferred-Credit | No | No | Yes |
| 523.0 | Electric Expenses | No | No | Yes |
| 524.0 | Misc Nuclear Power Expenses | No | No | Yes |
| 525.0 | Rents | No | No | Yes |
| 528.0 | Maintenance Supervision and engineering | No | No | Yes |
| 529.0 | Maintenance of Structures | No | No | Yes |
| 530.0 | Maintenance of Reactor Plant Equipment | No | No | Yes |
| 531.0 | Maintenance of Electric Plant | No | No | Yes |
| 532.0 | Maintenance of Misc Nuclear Plant | No | No | Yes |
| 535.0 | Operation Supervision and Engineering | No | No | Yes |
| 536.0 | Water for Power | No | No | Yes |
| 537.0 | Hydraulic Expenses | No | No | Yes |

## Cost Allocation Manual

ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

| FERC Account | Description | Reg. | $\begin{array}{\|c\|} \hline \text { Non } \\ \text { Reg. } \end{array}$ | Joint |
| :---: | :---: | :---: | :---: | :---: |
| Power Production Expenses (Cont'd) |  |  |  |  |
| 538.0 | Electric Expenses | No | No | Yes |
| 539.0 | Misc Hydr Power Generation Exp | No | No | Yes |
| 540.0 | Rents | No | No | Yes |
| 540.1 | Operation Supplies and Expenses | No | No | Yes |
| 541.0 | Maintenance Supervision and Engineering | No | No | Yes |
| 542.0 | Maintenance of Structures | No | No | Yes |
| 543.0 | Maintenance of Reservoirs, Dams and Waterways | No | No | Yes |
| 544.0 | Maintenance of Electric Plant | No | No | Yes |
| 545.0 | Maintenance of Misc Hydraulic Plant | No | No | Yes |
| 545.1 | Maintenance of Hydraulic Production Plant | No | No | Yes |
| 546.0 | Operation Supervision and Engineering | No | No | Yes |
| 547.0 | Fuel | No | No | Yes |
| 548.0 | Generation Expenses | No | No | Yes |
| 549.0 | Misc Oth Pwr Gen - Gas Turbine | No | No | Yes |
| 550.0 | Rents | No | No | Yes |
| 550.1 | Operation supplies and expenses | No | No | Yes |
| 551.0 | Maint Supv \& Engineering | No | No | Yes |
| 552.0 | Maintenance of Structures | No | No | Yes |
| 553.0 | Maintenance of Generating and Electric Plant | No | No | Yes |
| 554.0 | Maintenance of Misc Other Power Generation Plant | No | No | Yes |
| 554.1 | Maintenance of Other Power Production Plant | No | No | Yes |
| 555.0 | Purchased Power | No | No | Yes |
| 556.0 | Sys Control \& Load Dispatching | No | No | Yes |
| 557.0 | Other Expenses | No | No | Yes |
| Transmission Expenses |  |  |  |  |
| 560.0 | Oper Supervision \& Engineering | Yes | No | No |
| 561.1 | Load Dispatch--Reliability | Yes | No | No |
| 561.2 | Load dispatch-Monitor and | Yes | No | No |

## Cost Allocation Manual

ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

| FERC Account | Description | Reg. | $\begin{gathered} \text { Non } \\ \text { Reg. } . \end{gathered}$ | Joint |
| :---: | :---: | :---: | :---: | :---: |
|  | operate transmission system |  |  |  |
| 561.3 | Load dispatch-Transmission service and scheduling | Yes | No | No |
| 561.4 | Scheduling system control and dispatch services | No | No | Yes |
| 561.5 | Reliability planning and standards development | Yes | No | No |
| 561.6 | Transmission service studies | Yes | No | No |
| 561.7 | Generation interconnection studies | Yes | No | No |
| 561.8 | Reliability planning and standards development services | Yes | No | No |
| 562.0 | Station Expenses | Yes | No | No |
| 563.0 | Overhead Line Expenses | Yes | No | No |
| 564.0 | Underground Line Expenses | Yes | No | No |
| 565.0 | Transmssion of Elect by Others | Yes | No | No |
| 566.0 | Misc Transmission Expenses | Yes | No | No |
| 567.0 | Rents | Yes | No | No |
| 567.1 | Operation Supplies and Expenses | Yes | No | No |
| 568.0 | Maint Supv \& Engineering | Yes | No | No |
| 569.0 | Maintenance of Structures | Yes | No | No |
| 569.1 | Maintenance of computer hardware | Yes | No | No |
| 569.2 | Maintenance of computer software | Yes | No | No |
| 569.3 | Maintenance of communication equipment | Yes | No | No |
| 569.4 | Maintenance of miscellaneous regional transmission plant | Yes | No | No |
| 570.0 | Maint of Station Equipment | Yes | No | No |
| 571.0 | Maintenance of Overhead Lines | Yes | No | No |
| 572.0 | Maint of Underground Lines | Yes | No | No |
| 573.0 | Maint of Misc Transmssion Plt | Yes | No | No |
| 574.0 | Maintenance of Transmssion Plant | Yes | No | No |
| Regional Market Expenses |  |  |  |  |
| 575.1 | Operation Supervision | Yes | No | No |
| 575.2 | Day-ahead and real-time | Yes | No | No |

## Cost Allocation Manual

Section
Corporate
Subject
ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

| FERC Account | Description | Reg. | $\begin{array}{\|c\|} \hline \text { Non } \\ \text { Reg. } \end{array}$ | Joint |
| :---: | :---: | :---: | :---: | :---: |
|  | market facilitation |  |  |  |
| 575.3 | Transmission rights market facilitation | Yes | No | No |
| 575.4 | Capacity market facilitation | Yes | No | No |
| 575.5 | Ancillary services market facilitation | Yes | No | No |
| 575.6 | Market monitoring and compliance | Yes | No | No |
| 575.7 | Market facilitation, monitoring and compliance services | Yes | No | No |
| 575.8 | Rents | Yes | No | No |
| 576.1 | Maintenance of structures and improvements | Yes | No | No |
| 576.2 | Maintenance of computer hardware | Yes | No | No |
| 576.3 | Maintenance of computer software | Yes | No | No |
| 576.4 | Maintenance of communication equipment | Yes | No | No |
| 576.5 | Maintenance of miscellaneous market operation plant |  |  |  |
| Distribution Expenses |  |  |  |  |
| 580.0 | Oper Supervision \& Engineering | Yes | No | No |
| 581.0 | Load Dispatching | Yes | No | No |
| 581.1 | Line and Station Expense | Yes | No | No |
| 582.0 | Station Expenses | Yes | No | No |
| 583.0 | Overhead Line Expenses | Yes | No | No |
| 584.0 | Underground Line Expenses | Yes | No | No |
| 585.0 | Street Lighting \& Signal Sys Exp | Yes | No | No |
| 586.0 | Meter Expenses | Yes | No | No |
| 587.0 | Customer Installations Exp | Yes | No | No |
| 588.0 | Miscellaneous Distribution Exp | Yes | No | No |
| 589.0 | Rents | Yes | No | No |
| 590.0 | Maint Supv \& Engineering | Yes | No | No |
| 591.0 | Maintenance of Structures | Yes | No | No |
| 592.0 | Maint of Station Equipment | Yes | No | No |
| 592.1 | Maintenance of Structures and Equipment | Yes | No | No |
| 593.0 | Maintenance of Overhead | Yes | No | No |

## Cost Allocation Manual

Section
Corporate
Subject
ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

| FERC <br> Account | Description | Reg. | Non <br> Reg. | Joint |
| :---: | :--- | :---: | :---: | :---: |
|  | Lines |  |  |  |
| 594.0 | Maint of Underground Lines | Yes | No | No |
| 594.1 | Maintenance of Lines | Yes | No | No |
| 595.0 | Maint of Line Transformers | Yes | No | No |


| Distribution Expenses (Cont'd) |  |  |  |  |
| :---: | :--- | :--- | :--- | :---: |
| 596.0 |  <br> Signal Systems | Yes | No | No |
| 597.0 | Maintenance of Meters | Yes | No | No |
| 598.0 | Maint of Misc Distribution <br> Plt | Yes | No | No |
| Customer Accounts Expenses |  |  |  |  |
| 901.0 | Supervision - Customer <br> Accts | Yes | No | No |
| 902.0 | Meter Reading Expenses | Yes | No | No |
| 903.0 | Cust Records \& Collection <br> Exp | Yes | No | No |
| 904.0 | Uncollectible Accounts | Yes | No | No |
| 905.0 | Misc Customer Accounts Exp | Yes | No | No |

Customer Services and Informational Expenses

| 907.0 | Supervision - Customer <br> Service | Yes | No | No |
| :---: | :--- | :---: | :---: | :---: |
| 908.0 | Customer Assistance <br> Expenses | Yes | No | No |
| 909.0 | Information \& Instruct <br> Advertising Exp | Yes | No | No |
| 910.0 |  <br> Informational Exp | No | No |  |
| Sales Expenses |  |  |  |  |
| 911.0 | Supervision - Sales <br> Expenses | Yes | No | No |
| 912.0 | Demonstrating \& Selling Exp | Yes | No | No |
| 913.0 | Advertising Expenses | Yes | No | No |
| 916.0 | Miscellaneous Sales <br> Expenses | Yes | No | No |

Administrative and General Expenses

| 920.0 | Administrative \& Gen <br> Salaries | No | No | Yes |
| :---: | :--- | :---: | :---: | :---: |
| 921.0 | Office Supplies and | No | No | Yes |

## Cost Allocation Manual

ACCOUNT DESIGNATIONS (Regulated, NonRegulated and Joint)

| FERC <br> Account | Description | Reg. | Non <br> Reg. | Joint |
| :---: | :--- | :---: | :---: | :---: |
|  | Expenses |  |  |  |
| 923.0 | Outside Services Employed | No | No | Yes |
| 924.0 | Property Insurance | No | No | Yes |
| 925.0 | Injuries and Damages | No | No | Yes |
| 926.0 |  <br> Benefits | No | Yes |  |
| 928.0 | Regulatory Commission Exp | No | No | Yes |
| 930.1 | General Advertising <br> Expenses | No | No | Yes |
| 930.2 | Misc General Expenses | No | No | Yes |
| 931.0 | Rents | No | No | Yes |
| 935.0 | Maintenance of General <br> Plant | No | No | Yes |

## Cost Allocation Manual

Section
Federal Regulation
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OVERVIEW

SUMMARY

FERC REGULATION

Effective February 8, 2006, the Public Utility Holding Company Act of 1935 was repealed. Jurisdiction over certain holding company related activities has been transferred to the Federal Energy Regulatory Commission under the Public Utility Holding Company Act of 2005.

The business of transmitting and selling electric energy in interstate commerce is regulated through Part II of the Federal Power Act.

The transmission of electric energy in interstate commerce and the sale of electric energy at wholesale in interstate commerce is regulated by the Federal Energy Regulatory Commission (FERC) under the Federal Power Act.

The Energy Policy Act of 2005 repealed the Public Utility Holding Company Act of 1935 effective February 8, 2006 and replaced it with the Public Utility Holding Company Act of 2005. With the repeal of PUHCA 1935, the Securities and Exchange Commission no longer has jurisdiction over the activities of registered holding companies. Jurisdiction over certain holding company related activities has been transferred to the Federal Energy Regulatory Commission. Specifically, FERC has jurisdiction over the issuances of securities of our public utility subsidiaries, the acquisition of securities of utilities, the acquisition or sale of certain utility assets, and mergers with another electric utility or holding company. In addition, both FERC and state regulators will be permitted to review the books and records of any company within a holding company system. FERC also has jurisdiction over certain affiliate transactions. As part of the implementation of the Public Utility Holding Company Act of 2005, FERC has adopted rules addressing these various issues. The pertinent rules may be found at 18 C.F.R. Part 35, Subparts H and I, and Part 366.

## Cost Allocation Manual

Section
State Commission Rules
Subject
OVERVIEW

SUMMARY

ARKANSAS

KENTUCKY

LOUISIANA
AEP's state commissions have established certain rules and requirements relative to affiliate transactions. The requirements generally fall into four broad categories:

- they need to maintain a cost allocation manual or other documentation
- transfer pricing rules
- reporting requirements
- audit requirements.

Arkansas requirements can be found in Arkansas Public Service Commission Order 7 of Docket 06-112-R, dated May 25, 2007.

INDIANA

Kentucky's requirements are contained in Kentucky Revised Statutes (KRS) 278.2201 thru 278.2219; Kentucky Public Service Commission Regulation 807KAR 5:080 and in various orders of the Kentucky Public Service Commission.

02-04-04
Louisiana's requirements can be found in the Louisiana Public Service Commission's Order No. U-23327, dated September 16, 1999, subject to the conditions set forth in the Stipulation and Settlement attached as Appendix A to the Order.

02-04-05
MICHIGAN
Michigan's requirements are contained in

## Cost Allocation Manual

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various orders of the Michigan Public Service Commission, including its Order Approving Settlement Agreement dated December 16, 1999, in Case No. U-12204, and its Opinion and Order, dated December 4, 2000, in Case No. U12134.

OHIO

OKLAHOMA

TENNESSEE

TEXAS

Ohio's requirements are captured in the corporate separation rules adopted by the Public Utilities Commission of Ohio in Case No. 99-1141-EL-ORD, as amended in Case Nos. 04-48-EL-ORD and 08-777 - EL - ORD, and in various orders of the Commission.

02-04-07
Oklahoma's requirements are focused on the Oklahoma Corporation Commission's ability to access the books and records of Public Service Corporation of Oklahoma and its AEP affiliates as stated in the Stipulation, dated as of April 16, 1999, in Cause No. PUD 980000444.

Tennessee has no specific rules and requirements applicable to cost allocations and affiliate transactions.

02-04-09
Texas' requirements to a large degree are contained in $\$ 36.058$ of the Texas Public Utility Regulatory Act and the rules of the Public Utility Commission of Texas.

02-04-10
VIRGINIA
Virginia's requirements can be found in the

## Cost Allocation Manual

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Code of Virginia and in the regulations and in orders of the Virginia State Corporation Commission.

02-04-11

WEST VIRGINIA
West Virginia's requirements can be found in the West Virginia Code and in orders of the Public Service Commission of West Virginia.

## Cost Allocation Manual

Section
State Commission Rules
Subject
ARKANSAS RULES AND REQUIREMENTS

SUMMARY
The Arkansas Public Service Commission adopted Affiliate Transaction Rules May 25, 2007. The purpose of the rules is to ensure that all transactions among or between a public utility and any affiliates or divisions do not result in rates which are unreasonable and in violation of Arkansas statutes; to ensure that the rates charged by public utilities do not provide any subsidy to affiliates or divisions of the public utility which are involved in non-utility activities or which provide services to the public utility; to prevent anti-competitive behavior, and market manipulation or market power; and to prevent financial risk to rateregulated public utility operations which may arise from business endeavors of an unregulated affiliate.

The following summarizes the Affiliate Transaction Rules as adopted.

DOCUMENTATION REQUIREMENTS

The Commission's documentation requirements applicable to affiliate transactions are provided in the table below:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Record |  |
| Keeping |  |
| Rule IV | A public utility is to keep <br> books and records separately <br> from the books and records of <br> its affiliates and to <br> maintain such books and <br> records in accordance with <br> applicable rules and orders <br> of the Commission, and with <br> Generally Accepted Accounting <br> Principles as amended. |
| Such books and records shall <br> contain all information |  |

## Cost Allocation Manual

Section
State Commission Rules
Subject
ARKANSAS RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :---: | :--- |
|  | necessary to identify all <br> affiliate transactions in <br> which a public utility <br> participated; and identify <br> and allocate or impute all <br> revenues and costs both <br> direct and indirect) <br> associated with all such <br> affiliate transactions. <br> Upon the creation of a new <br> affiliate that will <br> participate with a public <br> utility, the utility shall, <br> no later than 60 days after <br> the creation of the <br> affiliate, notify the <br> Commission by letter to the <br> Secretary of the Commission <br> of the creation of the new <br> affiliate, and the notice <br> shall include an explanation <br> of how the public utility <br> will implement these rules <br> with respect to the new <br> affiliate. |

## Cost Allocation Manual

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|  | limited to the cost and allocation method of the transaction and when the cost was the result of a competitive bidding process, the market price and basis for the market price; <br> 8. be summarized and filed with the Commission as part of the annual report. Unless otherwise ordered by the Commission, a copy of FERC Form 60, Annual Report of Centralized Service Companies, may be filed. |
|  | Each public utility shall file contemporaneously with its annual report a summary report indicating the aggregate dollar amount of all transactions described in Rule III.G.(1), (2), (3), and (4) which the utility has conducted with each utility, including the name of each such affiliate. |
|  | Each public utility is to maintain, update annually, train its employees in, and (within 120 days following the effectiveness of these rules, and thereafter, to the extent of material changes, in each annual report) file with the Commission, written |

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|  | procedures which ensure compliance with the rules, such procedures shall include, at a minimum: <br> a. all internal rules, practices, financial record keeping requirements, and other policies governing affiliate transactions among or between the public utility and its affiliates; <br> b. the names and addresses of all the public utility's affiliates; <br> c. an organizational chart depicting the ownership relationships between the public utility and those affiliates that participate in affiliate transactions with the public utility; <br> d. a description of the types of assets, goods and services provided in any existing affiliate transaction lasting more than one year; and <br> e. a cost allocation manual or other description of the method used to determine compensation in affiliate transactions |
| Commission Access | The Commission shall have access to all books and records of a public utility and its affiliate to the extent such access is relevant to determining |

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|  | Compliance with all <br> applicable Arkansas statutes <br> and rules or establishing <br> rates subject to the <br> Commission's jurisdiction. |

ALLOCATION OF COSTS AND REVENUES

The Commission's rules for the allocation of certain costs and revenues related to affiliate transactions are provided in the table below:

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| Affiliate Financial Transactions Rule IV | Except as provided otherwise in the Rules or in other applicable law, a public utility shall not engage in any affiliate transaction in which the public utility: <br> 1. provides to or shares with any affiliate any financial resource or financial benefit, including, but not limited to any loan, extension of credit, guarantee or assumption of debt, indemnification, pledge of collateral; or encumbrance of or restriction on the disposition of any public utility; or <br> 2. incurs any debt for purposes of investing in, or otherwise supporting, any business other than the provision of public utility service in Arkansas. |

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|  | A public utility may obtain financial resources from an affiliate for public utility purposes, provided that the cost to the public utility of such financial resource does not exceed the lower of market price or the affiliate's fully allocated cost. |
|  | This part of the rule shall not apply to or prohibit any of the following unless the Commission finds, after notice and hearing, unless waived by the parties, and consistent with applicable law, that the arrangement is not consistent with the purposes of the rules: <br> 1. An inter-affiliate financial transaction integral to an affiliate transaction for goods or services to and consistent with Rule V (Affiliate Transactions Other than Financial Transactions); <br> 2. Payment of dividends by a public utility to affiliates that own stock in such public utility; <br> 3. Transactions in connection with the factoring of accounts receivable, the creation and use of special purpose financing entities, and the |

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|  | creation and use of money pool or cash management arrangements, subject to safeguards to prevent cross- <br> subsidization and unauthorized pledges or encumbrances of public utility assets; <br> 4. Any loan, extension of credit, guarantee, assumption of debt, restriction on disposition of assets, indemnification, investment, or pledge of assets by public utility for the purpose of supporting the utility related business activities of an affiliate; <br> 5. Any debt incurred by a public utility, including debt that imposes any encumbrance on, or any restriction placed on the disposition of any assets of, the public utility for the purpose of supporting the utility related business activities of an affiliate; <br> 6. Receipt by a public utility of capital contributions or proceeds from the sale of common stock to its parent holding company; <br> 7. Receipt by a public |

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|  | utility of financial resources from an affiliate for any nonpublic utility purpose, provided that the cost to the public utility of such resources shall not be recovered from the public utility's customers in Arkansas; <br> 8. Any financing arrangement involving a public utility and any affiliate that was in existence as of the effective date of the rules; provided that the public utility files with the Commission a description of each such arrangement involving a public utility and any affiliate having an annual value or amount in excess of $\$ 350,000$ and such filing is received within 120 days of the effective date of the rules; <br> 9. Any other affiliate transaction proposed by a public utility, provided that the public utility first files with the Commission an application for approval of such proposed affiliate financial transaction including a detailed description thereof and any relevant supporting |
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|  | documentation, and the Commission finds, after notice and hearing, unless waived by the partied, on such application, that the proposed affiliate financial transaction is consistent with the purposes of the rules. |
| Affiliate Transactions other than Financial Transactions Rule V | With respect to an affiliate transaction involving assets, goods, services, information having competitive value, or personnel, a public utility shall not: <br> 1. receive anything of value, unless the compensation paid by the public utility does not exceed the lower of market price of fully allocated cost of the item received; and, <br> 2. provide anything of value, unless the compensation received by the public utility is no less than the higher of market price or fully allocated cost of the item provided. |
|  | This rule shall not apply to: <br> 1. exchanges of information (a)necessary to the reliable provision of public utility service by a public utility, provided such exchange occurs consistently with guidelines published by |

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|  | the utility and applied equally to affiliates and non-affiliates; (b) required by or necessary to comply with federal statutes or regulations; or (c)between or among a public utility, its parent holding company, a service company and any affiliated rate-regulated utility in another State. <br> 2. The provision of shared corporate support services, at fully allocated cost, between or among a public utility and any affiliate, including a service company. <br> 3. The provision, at fully allocated cost, of assets, goods, services, or personnel between or among a public utility and a affiliated rateregulated utility in another State. <br> 4. The provision of assets, goods, services, information having competitive value, or personnel, at a price determined by competitive bidding or pursuant to a regulatory filed or approved tariff or contract. <br> 5. Any other affiliate transaction proposed by a public utility to be exempted from the rule provided that the public utility first |

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|  | files with the Commssion an application for an exemption of such proposed affiliate transaction from the requirements of the rule, including a detailed description of the proposed transaction and any relevant supporting documentation, and the Commission finds, after notice and hearing, that the exemption is consistent with the purposes of the rules. |

COMPLIANCE
REQUIRIEMENTS

The Commission's compliance requirements applicable to the affiliate transactions are provided in the table below:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Annual |  |
| Certification | No later than June 1 of each <br> year, each public utility <br> shall file with the <br> Commission a notice, signed <br> by both the public utility's <br> president or chief executive <br> officer and its chief <br> financial offices, certifying <br> the public utility's <br> compliance with these rules <br> in the prior year; and other <br> annual information and <br> reports required under the <br> rules. |
|  | The Commission may at any <br> time initiate a proceeding <br> against a public utility to <br> determine whether a <br> reasonable basis exists that |

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|  | the public utility is out of <br> compliance with the rules. <br> If the Commission, after <br> notice and hearing, makes <br> such determination, the <br> Commission may require the <br> public utility to engage an <br> independent accountant ( <br> which, at the public may be <br> utility's election, may <br> the accountant that regularly <br> audits the public utility's <br> financial statements) to <br> conduct Agreed Upon <br> Procedures to review <br> identified accounting <br> entries, methods or <br> procedures used by the public <br> utility in connection with <br> these rules. A work plan <br> outlining such Agreed Upon <br> Procedures, together with <br> such letters or <br> acknowledgements as shall be <br> reasonably required by the <br> accountant in connection with <br> such engagement, shall be <br> developed by the public <br> utility and filed with the <br> Commission for approval. <br> Upon review of the <br> information provided by such <br> independent accountant after <br> undertaking, the Commission <br> may order the public utility <br> to make changes in its <br> accounting methods or <br> procedures found by the <br> Commission in to be <br> reasonably necessary to <br> ensure future compliance with <br> these Rules. |

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$\begin{aligned} \text { OTHER REQUIREMENTS - } \quad & \begin{array}{l}\text { Additional requirements applicable to } \\ \text { affiliate transactions are provided in the } \\ \text { table below: }\end{array}\end{aligned}$

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Bond Rating |  |
| Downgrades |  |
| Rule VII | This rule applies to any <br> public utility that has a <br> separate, stand-alone bond <br> rating by Standard and Poor's <br> or Moody's, and that has <br> affiliates, other than utility <br> related businesses, with <br> assets whose total book value <br> exceeds ten percent of the <br> book value of the public <br> utility's assets. |
|  | If a public utility's bond <br> ratings are downgraded to a <br> Standard and Poor's rating of <br> BB+ or lower, or to a Moody's <br> rating of Ba1 or lower, such <br> utility shall notify the <br> Commission within 30 days of <br> such downgrading. The public <br> utility will provide the <br> Commission a copy of publicly <br> released information about |
| such rating downgrade and such |  |
| other information as the |  |
| Commission requests. |  |

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|  | Commission may impose remedies designed to insulate the public utility and its customers from any diminution in the public utility's ability to carry out its obligation to serve at reasonable rates. |
| :---: | :---: |
| Utility <br> Ownership of Non-utility Business Rule VIII | A public utility shall not engage in a non-utility business other than a utility related business if the total book value of the non-utility assets owned by the utility exceeds 10 percent of the book value of the total assets of the public utility and all its affiliates. <br> This rule does not apply to or prohibit a public utility or any affiliate thereof from continuing to engage in any non-utility business existing as of the effective date of these rules; provided the public utility files with the commission a description of such non-utility business existing as of the effective date of these rules and such filing is received within 120 days of the effective date of these rules. <br> Each public utility or its public utility holding company shall file an annual report with the Commission in accordance with the rules that includes: <br> 1. a certification by the president of the public |

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|  | utility that the public utility is in compliance with this section ;and <br> 2. all financial information necessary for the Commission to determine the utility is complying with the requirements of the rules. |
| :---: | :---: |
| $\begin{aligned} & \text { EXEMPTIONS } \\ & \text { Rule XI } \end{aligned}$ | Any utility may petition for exemption from any of the rules on the basis that application of the rule would not be in the public interest. <br> Any existing financial arrangements, provision of corporate services or other affiliate relationship which could be deemed to be in violation of these rules will be allowed to continue for a period of one year from adoption of these rules in order to allow the utilities involved to seek an exemption from the application of these rules for those existing circumstances |
| MISCELLANEOUS Rule X | The costs of any affiliate transaction found to be inconsistent with these rules shall be adjusted in a ratemaking proceeding to be consistent with these rules. |

Indiana's rules and requirements applicable to cost allocations and affiliate transactions can be found in the Indiana Code and in the Indiana Utility Regulatory Commission's (the IURC's, or the Commission's) order, dated April 26, 1999, in Cause No. 41210, including the Stipulation and Settlement Agreement which is attached to the order as Exhibit A, as well as other orders of the Commission.

Cause No. 41210 covers the IURC's investigation of the proposed merger of American Electric Power Company, Inc. and Central and South West Corporation. Section 8 of the Stipulation and Settlement Agreement provides for Affiliate Standards between the regulated and nonregulated affiliates of the merged company.

DOCUMENTATION REQUIRE- The IURC's documentation requirements for MENTS
affiliate transactions are captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Separate Books <br> and Records | Each AEP Operating Company <br> shall maintain, in <br> accordance with generally <br> accepted accounting <br> principles, books, records <br> and accounts that are <br> separate from the books, <br> records and accounts of its <br> affiliates, consistent with <br> Part 101 - Uniform System of <br> Accounts prescribed for <br> Public Utilities and <br> Licensees subject to the <br> provisions of the Federal <br> Power Act. [Section 8.B.] |


| Cost | An AEP operating company |
| :--- | :--- |
| Allocation | which provides both |
| Documentation | regulated and non-regulated |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
|  | services or products, or an <br> affiliate which provides <br> services or products to an <br> AEP operating company, shall <br> maintain documentation in <br> the form of written <br> agreements, an organization <br> chart of AEP (depicting all <br> affiliates and AEP operating <br> companies), accounting <br> bulletins, procedure and <br> work order manuals, or other <br> related documents, which <br> describe how costs are <br> allocated between regulated <br> and non-regulated services <br> or products.[Section 8.P.] |
| Employee | AEP shall document all <br> employee movement between <br> and among all affiliates. <br> Movements |
| Such information shall be |  |
| made available to the IURC |  |
| and consumer advocate upon |  |
| request. [Section 8. G.] |  |


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| :--- | :--- |
|  | company or affiliated <br> service company and its <br> affiliates that relate to <br> the provision of such <br> untariffed non-utility <br> services. [Section 8.E.] <br> Goods and services provided <br> by a non-utility affiliate <br> to an AEP operating company <br> shall be by itemized billing <br> statement pursuant to a <br> written contract or written <br> arrangement. The operating <br> company and non-utility <br> affiliate shall maintain and <br> keep available for <br> inspection by the |
| Commission copies of each |  |
| billing statement, contract |  |
| and arrangement between the |  |
| operating company and its |  |
| non-utility affiliates that |  |
| relate to the provision of |  |
| such goods and services in |  |
| accordance with the |  |
| Commission's applicable |  |
| retention requirements. |  |
| [Section 8.F.] |  |

[Source: Stipulation and Settlement Agreement in Cause No. 41210]

TRANSFER PRICING
Transactions between the regulated electric utility and its affiliates shall adhere to the affiliate standards included in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Guiding <br> Principles | The financial policies and <br> guidelines for transactions <br> between the regulated |



| SUBJECT | REQUIREMENT |
| :---: | :---: |
|  | various jurisdictions. [Section 8.A.3.] <br> 4.An AEP operating company shall maintain and utilize accounting systems and records that identify and appropriately allocate costs between the operating company and its affiliates, consistent with these crosssubsidization principles and such financial policies and guidelines. [Section 8.A.4.] |
| Asset Transfers | Asset transfers between an AEP operating company and a non-utility affiliate shall be at fully distributed costs in accordance with current SEC issued requirements or other statutory requirements if the SEC has no jurisdiction. [Section 8.C.] |

[Source: Stipulation and Settlement Agreement in Cause No. 41210]

REPORTING REQUIREMENTS

The Stipulation and Settlement Agreement in Cause No. 41210 provides in part that the IURC may establish reporting requirements regarding the nature of inter-company transactions concerning the operating company and a description of the basis upon which cost allocations and transfer pricing have been established in these transactions. [Section 8.W.]

## AUDIT REQUIREMENTS

OTHER REQUIREMENTS

The independent audit requirement regarding the merger has expired. I\&M/AEP was required to conduct biennial audits for 8 years after the merger. The final audit was submitted to the Indiana Utility Regulatory Commission on December 29, 2008.

The Stipulation and Settlement Agreement contains other requirements related to affiliate transactions some of which are listed here:

- Thirty days prior to filing any affiliate contract (including service agreements) with the Securities and Exchange Commission or the Federal Energy Regulatory Commission the AEP operating company shall submit to the Commission a copy of the proposed filing. [Section 8. T.]
- AEP will provide the Commission with notice at least 30 days prior to any filings that propose new allocation factors with the SEC. [Section 6]
- AEP shall designate an employee who will act as a contact for the Commission and consumer advocates seeking data and information regarding affiliate transactions and personnel transfers. Such employee shall be responsible for providing data and information requested by the Commission for any and all transactions between the jurisdictional operating company and its affiliates, regardless of which affiliate(s), subsidiary(ies) or associate(s) of the AEP operating company from which the information is sought. [Section 8.Q.]

OTHER REQUIREMENTS (con't)

The Indiana Code [§8-1-2-49] states, in part, that no management, construction, engineering, or similar contract with any affiliated interest shall be effective unless it shall first have been filed with the Commission. If it is found that any such contract is not in the public interest, the Commission, after investigation and a hearing, is authorized to disapprove the contract.

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SUMMARY

CAM REQUIREMENTS

Kentucky's rules and requirements applicable to cost allocations and affiliate transactions are contained in Kentucky Revised Statues, (KRS) 278.2201 thru 278.2219; Kentucky Public Service Commission Regulation 807KAR 5:08 and in certain orders of the Kentucky Public Service Commission (the Commission).

The following table summarizes Kentucky's Cost Allocation Manual (CAM) requirements:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Summary | Any utility that engages in <br> a non-regulated activity, <br> whose revenue exceeds 2\% of <br> the utility's total revenue <br> or \$1, 000, 000 annually, <br> shall develop and maintain a <br> CAM. [KRS278.2203 (4) (a)] |
| "CAM"  <br> Definition CAM means a cost allocation <br> manual; that is, an indexed <br> compilation and <br> documentation of a company's <br> cost allocation policies and <br> related procedures. [KRS <br> 278.010 (20)] <br> Contents The CAM shall contain the <br> following information for a <br> utility's jurisdictional <br> operations in the <br> Commonwealth of Kentucky: <br> (a) A list of regulated and <br> non-regulated divisions <br> within the utility; <br> A list of all regulated  <br> and non-regulated  |  |
| affiliates of the |  |
| utility to which the |  |
| utility provides |  |
| services or products |  |
| and where the |  |

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| Contents <br> (Cont'd) | methodology used to apportion each of these costs shall be included and the allocation methodology shall be consistent with cost allocation methodologies set out in KRS 278.2203. <br> [KRS278.2205 (2) (f)] |
| Filing Requirements | Within 270 days of the effective date of July 14, 2000, the utility shall file: <br> (a) A statement with the Commission that certifies the CAM has been developed and will be adopted by management effective with the beginning of the next calendar year. The statement shall be signed by an officer of the utility; and <br> (b) One copy of the CAM. <br> [KRS278. 2205 <br> (3) <br> (a)-(b)] |
| Changes | Within 60 days of any material change in matters required to be listed in the CAM, the utility shall amend the CAM to reflect the change. [KRS278. 2205 (4)] |
| Public <br> Inspection | The CAM shall be available for public inspection at the utility and at the Commission. [KRS278.2205 (5)] |
| Rate Proceedings | The CAM shall be filed as part of the initial filing requirement in a proceeding involving an application for |

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| :--- | :--- |
| Rate <br> Proceedings <br> (Cont'd) <br> an adjustment in rates <br> pursuant to KRS 278.190. <br> [KRS278.2205(6)] |  |

TRANSFER PRICING
KRS278. 2207 thru KRS278. 2219 contains very specific instructions on the pricing of assets, services and products transferred between the utility and its affiliates, as captured in the following table:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Summary | A utility shall not subsidize a non-regulated activity provided by an affiliate or by the utility itself. <br> Utilities must keep separate accounts and allocate costs in accordance with procedures established by the Commission. [KRS278.2201] |
| Pricing Rules | The terms for transactions between a utility and its affiliates shall be in accordance with the following: <br> (a) Services and products provided to an affiliate by the utility pursuant to a tariff shall be at the tariffed rate, with nontariffed items priced at the utility's fully distributed cost but in no event less than market, or in compliance with the utility's existing United States Department of Agriculture (USDA), Securities and Exchange |

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| Pricing Rules (Cont'd) | Commission (SEC), or |
|  | Federal Energy Regula- |
|  | tory Commission (FERC) |
|  | approved cost allocation |
|  | methodology. |
|  | [KRS278.2207 (1) (a)] |
|  | (b) Services and products |
|  | provided to the utility |
|  | by an affiliate shall be |
|  | priced at the |
|  | affiliate's fully- |
|  | distributed cost but in |
|  | no event greater than |
|  | market or in compliance |
|  | with the utility's |
|  | existing USDA, SEC, or FERC approved cost |
|  | allocation methodology. |
|  | [KRS278.2207 (1) (6)] |
|  | NOTE: A utility may file an |
|  | application with the |
|  | commission requesting a |
|  | deviation from the |
|  | requirements of this section |
|  | for a particular transaction |
|  | or class of transactions. |
|  | The utility shall have the |
|  | burden of demonstrating that |
|  | the requested pricing is |
|  | reasonable. The commission |
|  | may grant the deviation if it |
|  | determines the deviation is |
|  | in the public interest. |
|  | Nothing in this section shall |
|  | be construed to interfere |
|  | with the commission's |
|  | requirement to ensure fair, |
|  | just, and reasonable rates |
|  | for utility services. |
|  | [IRS278.2219 92)] |

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AFFILIATE TRANSACTION

Regulation 807KAR5:080

Case 97-309

Case 99-149

Kentucky Public Service Commission and the Commission's orders in Case REPORTING REQUIREMENTS Nos. 97-309 and 99-149 contain very specific reporting requirements for affiliate transactions.

In addition to the CAM reporting requirements established by KRS 278.2201 thru 278.2219 as noted above, PSC Regulation 807 KAR 5:080 requires the utility to inform the Commission of new non-regulated activities begun by itself or by the utility's affiliate within a timeframe to be established by the Commission [KRS278.230 (3)].

Also, the Commission may require the utility to file annual reports of information related to affiliate transactions when necessary to monitor compliance with the transaction guidelines contained in KRS278.2205 [807KAR 5:080 Section 2]

In Case 97-309 involving the approval of affiliate transactions between KPCO and AEPC (as outlined above), the Commission has ordered KPCO to file an annual report that lists all transactions with AEPC that describes the parties involved, the assets transferred, the services provided and the transaction prices. The report should also specify for each transaction whether the price was based on cost or market and, if market, how the market price was determined.

The Commission's order in Case No. 99-149, dated June 14, 1999, related to the proposed merger of American Electric Power Company, Inc. (AEP) and Central and South West Corporation established specific reporting requirements for KPCO, its parent company

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(i.e., AEP) and related subsidiaries. While the Commission's order in Case No. 99-149 has been superseded by KRS 278.2201 thru KRS278. 2219 and Ky PSC Regulation 807KAR5:080, dated July 14, 2000, the periodic reports required by the Commission's June 1999 order remain in effect. The following table provides details of the specific reporting requirements:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| ```Periodic Reports [Case No. 99-149, Page 10]``` | 1. Annual financial statements of AEP should be furnished to the Commission, including consolidating adjustments of AEP and its subsidiaries with a brief explanation of each adjustment and all periodic reports filed with the SEC. <br> 2. All subsidiaries should prepare and have available monthly and annual financial information required to compile financial statements and to comply with other reporting requirements. <br> 3. The financial statements for any non-consolidated subsidiaries of AEP should be furnished. |
| Annual Reports [Case No. 99149, Page 11 T1, 2] | 1. A general description of the nature of intercompany transactions shall be provided with specific identification of major transactions, |

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| Annual Reports <br> [Case No. 99- <br> 149, Page 11 <br> IT1,2] (Cont'd) | and a description of the basis upon which cost allocations and transfer pricing have been established. This report should discuss the use of the cost or market standard for the sale or transfer of assets, the allocation factors used, and the procedures used to determine these factors if they are different from the procedures used in prior years. <br> 2. A report that identifies professional personnel transferred from KPCO to AEP or any of its nonutility subsidiaries shall be provided to the Commission. This report should include a description of the duties performed by the employee while employed by KPCO and to be performed subsequent to transfer. <br> 3. AEP should file on an annual basis a report detailing KPCO's proportionate share of AEP's total operating revenues, operating and maintenance expenses, and number of employees. |
| Special <br> Reports [Case <br> No. 99-149, | 1. AEP should file any contracts or other agreements concerning the |

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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Pages 11-12] | transfer of utility assets or the pricing of inter-company <br> transactions with the Commission at the time the transfer occurs. <br> 2. AEP should also file the following special reports: <br> - An annual report of the number of employees of AEP and each subsidiary on the basis of payroll assignment. <br> - An annual report containing years of service at KPCO and the salaries of professional employees transferred from KPCo to AEP or its subsidiaries filed in conjunction with the annual transfer of employees report. <br> - An annual report of cost allocation factors in use, supplemented upon significant change. <br> - Summaries of any cost allocation studies when conducted and the basis for the methods used to determine the cost allocation effect. <br> - An annual report of methods used to update |

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| :--- | :--- |
|  | or revise the cost <br> allocation factors in <br> use, supplemented upon <br> significant change. |
| Use of <br> Existing <br> Reports [Case <br> No. 99-149, <br> Page 12 $\mathbb{1}]$ | Where the same information <br> sought in the above noted <br> reports has been filed with <br> the SEC, FERC, or another <br> state regulatory <br> commission, AEP may provide <br> copies of those filings <br> rather than prepare <br> separate reports. |

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SUMMARY

DOCUMENTATION REQUIREMENTS

Louisiana's requirements applicable to cost allocations and affiliate transactions are contained in the Affiliate Transaction Conditions that appear in Appendix A to the Louisiana Public Service Commission's (the Commission's) Order No. U-23327, dated September 16, 1999, in the matter of the proposed merger of American Electric Power Company, Inc. (AEP) and Central and South West Corporation.

The Commission's documentation requirements applicable to affiliate transactions, as contained in the Affiliate Transaction Conditions, are captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Access to <br> Books and <br> Records | AEP and Southwestern Electric <br> Power Company (SWEPCO, and <br> the Company) will provide the <br> Commission access to their <br> books and records, and to any <br> records of their subsidiaries <br> and affiliates that <br> reasonably relate to <br> regulatory concerns and that <br> affect SWEPCo's cost of <br> service and/or revenue <br> requirement. [ף 2] |
| Service <br> Company <br> Costs | For ratemaking and regulatory <br> reporting purposes, SWEPCO <br> shall reflect the costs |
| assigned or allocated from |  |
| affiliate service companies |  |
| on the same basis as if |  |
| SWEPCo had incurred the costs |  |
| directly. This condition |  |
| shall not apply to book |  |
| accounting for affiliate |  |
| transactions. [ף 11] |  |

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ALLOCATION OF COSTS

The Commission's requirements for the allocation of certain costs and revenues, as contained in the Affiliate Transaction Conditions, are presented in the following table:


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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Notification of Changes in Cost Allocation Methodologies (Cont'd) | finalized 30 days prior to the filing, the information required above may be provided by letter to the Commission with a copy of the SEC or FERC filing to be provided as it is prepared. The filing by the Company of this information with the Commission shall not constitute acceptance of the proposed changes, the allocation or assignment methodologies, or the quantifications for ratemaking purposes. |
| Revenue <br> Allocation <br> Applicable to <br> Product or <br> Service <br> Development | If an unregulated business markets a product or service that was developed by SWEPCO or paid for by SWEPCO directly or through an affiliate, and the product or service is actually used by SWEPCO, all profits on the sale of such product or service (based on Louisiana retail jurisdiction) shall be split evenly between SWEPCO, which was responsible for or shared the cost or developing the product, and the unregulated business responsible for marketing the product or service to third parties, after deducting all incremental costs associated with making such product or service available for sale, including the direct cost of marketing such product or |

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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Revenue | service. However, in the |
| Allocation | event that such product or |
| Applicable to | service developed by SWEPCO |
| Product or | to be used in its utility |
| Service | business is not actually so |
| Development | used, and subsequently is |
| (Cont'd) | marketed by the unregulated |
|  | business to third parties, |
|  | SWEPCO shall be entitled to |
|  | recover all of its costs to |
|  | develop such product or |
|  | service before any such net |
|  | profits derived from its |
|  | marketing shall be so |
|  | divided. If SWEPCO jointly |
|  | develops such product or |
|  | service and shares the |
|  | development with other |
|  | entities, then the profits |
|  | to be so divided shall be |
|  | SWEPCO's pro rata share of |
|  | such net profits based on |
|  | SWEPCO's contribution to the |
|  | development costs. [T1 14] |

TRANSFER PRICING
The Commission's transfer pricing requirements for affiliate transactions, as contained in the Affiliate Transaction Conditions, are presented in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Asset | Purchases. Assets with a net <br> Transfers <br> book value in excess of \$1 <br> million per transaction, <br> purchased by or transferred <br> to the regulated electric <br> utility (SWEPCO) from an <br> unregulated affiliate either <br> directly or indirectly <br> (through another affiliate), |

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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Asset Transfers (Cont'd) | must be valued for purposes of the Louisiana retail rate base (but not necessarily for book accounting purposes) at the lesser of the cost to the originating entity and the affiliated group (CSW or AEP) or the fair market value, unless otherwise authorized by applicable Commission rules, orders, or other Commission requirements. [T1 4.a.] <br> Sales. Assets with a net book value in excess of $\$ 1$ million per transaction, sold by or transferred from the regulated electric utility (SWEPCO) to an unregulated affiliate either directly or indirectly (through another affiliate), with the exception of accounts receivable sold by SWEPCO to AEP Credit Inc., must be valued for purposes of the Louisiana retail rate base (but not necessarily for book accounting purposes) at the greater of the cost to SWEPCO or the fair market value, unless otherwise authorized by applicable Commission rules, Orders, or other Commission requirements. [ा 4.b.] <br> Reporting. The Company shall notify the Commission in writing at least 90 days in |

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| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Asset |  |
| Transfers | $\begin{array}{l}\text { advance of a proposed } \\ \text { purchase, sale or transfer of } \\ \text { assets with a net book value } \\ \text { in excess of \$1 million if } \\ \text { such proposed purchase, sale } \\ \text { or transfer is expected at } \\ \text { least 90 days before the } \\ \text { anticipated effective date of } \\ \text { the transaction. With the } \\ \text { notice, the Company shall } \\ \text { provide such information as } \\ \text { may be necessary to enable } \\ \text { the Commission Staff to } \\ \text { review the proposed } \\ \text { transaction, including, } \\ \text { without limitation, the } \\ \text { identity of the asset to be } \\ \text { transferred, the proposed } \\ \text { transferor and transferee, } \\ \text { the value at which the asset }\end{array}$ |
| will be transferred, the net |  |
| book value of the asset, and |  |
| the anticipated effect on |  |
| Louisiana retail customers. |  |$\}$| When such a transaction |
| :--- |
| requires approval of a |
| federal agency, under no |
| circumstances shall such |
| notification be less than 60 |
| days in advance or such |
| longer advance period as the |
| applicable federal agency |
| from time to time prescribe. |
| If not provided with the |
| initial notice, the company |
| will provide the Commission |
| witha copy of its federal |
| filing at the same time it is |
| submitted to the federal |
| agency. [q 6] |

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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Asset Transfers (Cont'd) | Burden of proof. Consistent with Commission and legal precedents and Commission General Orders, the Company shall have the burden of proof in any subsequent ratemaking proceeding to demonstrate that such purchase, sale or transfer of assets satisfies the requirements of applicable Commission and legal precedent and Commission General Orders, and will not harm the ratepayers. [I 7] <br> Treatment of gains or losses. The Commission reserves the right, in accordance with Commission and legal precedents and Commission General orders, to determine the ratemaking treatment of any gains or losses from the sale or transfer of assets to affiliates. [才 8] |
| Goods and Services | Purchases. With the exception of transactions between SWEPCO and AEP Credit Inc. and AEPSC, for goods and services, including lease costs, purchased by SWEPCO from unregulated affiliates either directly or indirectly (through another affiliate), SWEPCO agrees that it will reflect the lower of cost or fair market value in operating expenses for ratemaking purposes, unless otherwise authorized by |

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| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Goods and | applicable Commission rules, <br> Services <br> (Cont'd) |
| Orders, or other Commission |  |
| requirements. [ๆI 10] |  |
| Sales. For goods and |  |
| services, including lease |  |
| costs, sold by SWEPCo to |  |
| unregulated affiliates either |  |
| directly or indirectly |  |
| (through another affiliate), |  |
| SWEPCO agrees that it will |  |
| reflect the higher of cost or |  |
| fair value in operating |  |
| income (or as an offset to |  |
| operating expenses) for |  |
| ratemaking purposes, unless |  |
| otherwise authorized by |  |
| applicable Commission rules, |  |
| Orders, or other Commission |  |
| requirements (e.g., |  |
| Commission-approved tariffed |  |
| rates). [Tl 9] |  |

REPORTING REQUIREMENTS

AUDIT REQUIREMENTS

The Commission has not established periodic reporting requirements relative to affiliate transactions other than those noted above in connection with the notification of changes in cost allocation methodologies and asset transfers.

The Commission's audit requirements applicable to affiliate transactions, as contained in the Affiliate Transaction Conditions, are captured in the following table:

| SUJECT | REQUIREMENT |
| :--- | :--- |
| Audits of | AEP will cooperate with |
| Affiliate |  |
| Transactions | audits ordered by the <br> Commission of affiliate <br> transactions between SWEPCo <br> and other AEP affiliates, |

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| SUJECT | REQUIREMENT |
| :--- | :--- |
| Audits of | including timely access to <br> Affiliate <br> Transactions <br> (Cont'd) |
| persons knowledgeable and to <br> regarding affiliate <br> transactions, and will <br> authorize and utilize its <br> best efforts to obtain <br> cooperation from its external |  |
|  | Auditor to make available the <br> audit workpapers covering <br> areas that affect the costs <br> and pricing of affiliate <br> transactions. [ 1 3] |

OTHER REQUIREMENTS
Other requirements of the Commission applicable to affiliate transactions, as contained in the Affiliate Transaction Conditions, are presented in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Competitive | SWEPCO or AEPSC on behalf of <br> Bidding |
|  | SWEPCO may not make any non- <br> emergency procurement in <br> excess of \$1 million per <br> transaction from an |
|  | unregulated affiliate other <br> than from AEPSC except <br> through a competitive bidding |
|  | process or as otherwise |
| authorized by the Commission. |  |
|  | Transactions involving the |
| Company and CSW Credit, Inc. |  |
|  | (or its successor) for the |
| financing of accounts |  |
|  | receivables are exempt from |
| this condition. Records of |  |
| all such affiliate trans- |  |
| actions must be maintained |  |
| until the Company's next |  |

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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Competitive Bidding Cont'd) | comprehensive retail rate review. In addition, at the time of the next comprehensive rate review, all such transactions that were not competitively bid shall be separately identified for the Commission by the Company. This identification shall include all transactions between the Company and AEPSC in which AEPSC acquired the goods or services from another unregulated affiliate. [す 13] |
| Mandating of Retail Access by the Commission | If retail access for SWEPCOLa. is mandated by the Commission, or through action by the Federal Energy <br> Regulatory Commission or federal legislation, then SWEPCO-La. shall have the right to petition the Commission for modification to the terms of this merger settlement, including the affiliate transaction conditions, that are made necessary by the mandating of retail access and its likely impact on the retail rates at SWEPCO-La. Any such petition must establish the necessity of the proposed modifications and provide appropriate protections to ensure that the benefits of this merger are preserved for SWEPCO-La. regulated customers, including merger savings and |

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| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Mandating of | set forth herein. The |
| Retail Access |  |
| by the | Commission will act upon the |
| Commission | petition in accordance with |
| (Cont'd) | its normal rules and <br> procedures. This paragraph <br> is not intended to limit |
|  | SWEPCO's right to petition <br> the Commission in the event <br> that electric utility |
|  | unbundling or retail access <br> is ordered by a state <br> commission regulating |
|  | SWEPCO's retail rates, <br> provided that SWEPCO must <br> comply with the requirements <br> set forth above in any such <br> petition. [q 17] |

DOCUMENTATION REQUIREMENTS

Michigan's rules and requirements applicable to cost allocations and affiliate transactions are included in various orders of the Michigan Public Service Commission (the MPSC, or the Commission).

The MPSC's documentation requirements for affiliate transactions and cost allocations can be found in the Settlement Agreement approved by the Commission in its Opinion and Order in Case No. U-12204 in the matter of the proposed merger of American Electric Power Company, Inc. and Central and South West Corporation, and its Code of Conduct for electric utilities and alternative electric suppliers (Opinion and Order, dated December 4, 2000, in Case No.U-12134) with Redline changes to October 29, 2001 Final Version. The term "alternative electric suppliers" is defined in MCL 460.10.g, MSA 22.13(10g).

The documentation requirements found in the Settlement Agreement document are captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Separate Books | Each AEP Operating Company |
| and Records | shall maintain, in |
| accordance with generally |  |
| accepted accounting |  |
| principles, books, records |  |
| and accounts that are |  |
| separate from the books, |  |
| records and accounts of its |  |
| affiliates, consistent with |  |
| Part 101 - Uniform System of |  |
| Accounts prescribed for |  |
| Public Utilities and |  |
| Licensees subject to the |  |
| provisions of the Federal |  |
| Power Act, [Section 8.B.] |  |


\left.| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Cost | An AEP operating company |
| Documentation | which provides both |
| regulated and non-regulated |  |
| services or products, or an |  |
| affiliate which provides |  |
| services or products to an |  |
| AEP operating company, shall |  |
| maintain documentation in |  |
| the form of written |  |
| agreements, an organization |  |
| chart of AEP (depicting all |  |
| affiliates and AEP operating |  |
| companies), accounting |  |
| bulletins, procedure and |  |
| work order manuals, or other |  |
| related documents, which |  |
| describe how costs are |  |
| allocated between regulated |  |
| and non-regulated services |  |
| or products. [Section 8.P.] |  |$\right\}$


| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Itemized |  |
| Billing |  |
| (cont'd) |  |\(\left.\quad \begin{array}{l}each billing statement, <br>

contract and arrangement <br>
between the AEP operating <br>
company or affiliated <br>
service company and its <br>
affiliates that relate to <br>
the provision of such <br>
untariffed non-utility <br>
services. [Section 8.E.] <br>
<br>
<br>
<br>
Goods and services provided <br>
by a non-utility affiliate <br>
to an AEP operating company <br>
shall be by itemized billing <br>
statement pursuant to a <br>
written contract or written <br>
arrangement. The operating <br>
company and non-utility <br>
affiliate shall maintain and <br>
keep available for <br>
inspection by the commission <br>
copies of each billing <br>
statement, contract and <br>
arrangement between the <br>
operating company and its <br>
non-utility affiliates that <br>
relate to the provision of <br>
such goods and services in <br>
accordance with applicable <br>
commission retention <br>
requirements. [Section 8.F.]\end{array}\right\}\)

Code of Conduct
The documentation requirements found in the MPSC's Code of Conduct document are captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Separate Books <br> and Records | An electric utility or <br> alternative electric <br> supplier shall maintain its |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Separate Books <br> and Records <br> (Cont'd) | books and records separately <br> from those of its affiliates <br> or other entities within its <br> corporate structure. [§ <br> II.C.] |

TRANSFER PRICING

SETTLEMENT AGREEMENT

The MPSC's transfer pricing requirements can be found in the Settlement Agreement document, it's Code of Conduct for electric utilities and alternative electric suppliers, and the Company's Code of Conduct compliance plan on file with the Commission.

The transfer pricing and related requirements contained in the Settlement Agreement document are captured in the following table:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Guiding | The financial policies and |
| Principles | guidelines for transactions |
|  | between the regulated |
|  | utility and its affiliates |
|  | shall reflect the following principles: |
|  | 1. An AEP operating company's retail |
|  | customers shall not |
|  | subsidize the |
|  | activities of the |
|  | operating company's |
|  | non-utility affiliates or its utility |
|  | affiliates. [Section |
|  | 8.A.1.] |
|  | 2. An AEP operating |
|  | company's costs for |
|  | jurisdictional rate |
|  | purposes shall reflect |
| Guiding | only those costs |
| Principles | attributable to its |


| SUBJECT | REQUIREMENT |
| :---: | :---: |
| (Cont'd) | jurisdictional |
|  | customers. [Section 8.A.2.] |
|  | 3. An objective of these principles shall be to |
|  | avoid costs found to be just and reasonable |
|  | for ratemaking purposes by the |
|  | Commission being left unallocated or |
|  | stranded between various regulatory |
|  | jurisdictions, |
|  | resulting in the |
|  | failure of the |
|  | recovery of such costs |
|  | by the operating |
|  | company and/or its |
|  | utility affiliates; |
|  | provided, however, that no more than one |
|  | hundred percent of |
|  | such costs shall be allocated on an |
|  | aggregate basis to the |
|  | various regulatory jurisdictions. |
|  | [8.A.3.] |
|  | 4. An AEP operating |
|  | company shall maintain and utilize accounting |
|  | systems and records that identify and |
|  | appropriately allocate |
|  | costs between the |
|  | operating company and |
|  | its affiliates, |
| Guiding | consistent with these |
| Principles | cross-subsidization |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
| (Cont'd) | principles and such |
|  | financial policies and |
|  | guidelines. [Section |
|  | 8.A.4.] |

Code of Conduct
The transfer pricing requirements contained in the MPSC's Code of Conduct document are captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Preferential | $\begin{array}{l}\text { An electric utility or } \\ \text { alternative electric } \\ \text { supplier that offers, itself } \\ \text { or through its affiliates, } \\ \text { both regulated and } \\ \text { unregulated service shall } \\ \text { not provide any affiliate or } \\ \text { other entity within its } \\ \text { corporate structure, or any } \\ \text { customer of an affiliate or } \\ \text { other entity within its } \\ \text { corporate structure, } \\ \text { preferential treatment or } \\ \text { any other advantages that }\end{array}$ |
|  | $\begin{array}{l}\text { are not offered under the } \\ \text { same terms and conditions } \\ \text { and contemporaneously to } \\ \text { other suppliers offering } \\ \text { services or products within } \\ \text { the same service territory }\end{array}$ |
| or to customers of those |  |
| suppliers. This provision |  |
| includes, but is not limited |  |
| to, all aspects of the |  |$\}$| electric utility's or |
| :--- |
| alternative electric |
| supplier's service, includ- |
| ing pricing, responsiveness |
| Treatment |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
| (Cont'd) | service, and metering <br> requirements (emphasis <br> added). [§ III. A.] |
| Discounts, and |  |
| Rebates, and |  |
| Waivers | If an electric utility <br> provides to any affiliate or <br> other separate entity, or <br> customers of an affiliate or <br> other separate entity within <br> its corporate structure, a <br> discount, rebate, fee <br> waiver, or waiver of its <br> regulated tariffed terms and <br> conditions for services or <br> products, it shall <br> contemporaneously offer the <br> same discount, rebate, fee <br> waiver, or waiver [of its |
| regulated tariffed terms and |  |
| conditions] to all alterna- |  |
| tive electric suppliers |  |
| operating within the |  |
| electric utility's service |  |
| territory or all alternative |  |
| electric supplier's |  |
| customers. [§ III. B.] |  |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Property |  |
| (Cont'd) | supplier, compensation shall <br> be based upon the lower of <br> fully allocated cost or <br> market-price [§ III. C.] |
| In the Michigan Code of <br> Conduct Compliance Plan <br> filed March 11, 2002 in Case <br> No. U-12134, I\&M, d/b/a AEP, <br> made the following note: |  |
| Note: Section 13 of the <br> Public Utility Holding <br> Company Act of 1935, as <br> amended (PUHCA), and the <br> rules (particularly Rules 90 <br> and 91) and orders of the <br> SEC currently require that <br> transactions between in a <br> associated companies in a <br> registered holding company <br> system be performed at cost <br> with limited exceptions. <br> over the years, the AEP <br> System has developed |  |
| numerous affiliated servi- |  |
| ces, sales and construction |  |
| relationships and, in some |  |
| cases, invested significant |  |
| capital and developed |  |
| significant operations in |  |
| reliance upon the ability to |  |
| recover its full costs under |  |
| these provisions. |  |

establish reporting requirements regarding the nature of intercompany transactions concerning the operating company and a description of the basis upon which cost allocations and transfer pricing have been established in these transactions. [Section 8.W.]

Code of Conduct
The MPSC's Code of Conduct for electric utilities and alternative electric suppliers also includes a reporting requirement applicable to transferred employees. In this instance, the reporting frequency is semiannually. The Code of Conduct reporting requirement is captured in the following table:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Finance | An electric utility or alternative electric supplier shall not finance or co-sign loans for affiliates. [§II. F.] |
| Employee Transfers | An electric utility may transfer employees between the utility and any of its affiliates or other entities within the corporate structure as long as the electric utility documents those transfers and files semi-annually |
| Employee Transfers (Cont'd) | report of each occasion on which an employee of the electric utility became an employee of an affiliate or other entity within its corporate structure and/or an employee of an affiliate or other entity within its |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
|  | corporate structure became <br> an employee of the electric <br> utility. [§ II. G.] |

AUDIT REQUIREMENTS

OTHER REQUIREMENTS
The independent audit requirement regarding the merger has expired. I\&M/AEP was required to conduct biennial audits for 8 years after the merger. The final audit was submitted to the Michigan Public Service Commission on December 29, 2008.

The MPSC's Code of Conduct for electric utilities and alternative electric suppliers states that an electric utility's or alternative electric supplier's regulated services shall not subsidize in any manner, directly or indirectly, the business of its affiliates or other separate entities (§ II. B.). AEP's cost allocation policies and procedures are consistent with Michigan's requirements relative to cross-subsidization.

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SUMMARY

CAM REQUIREMENTS
Ohio's requirements applicable to cost allocations and affiliate transactions are, for the most part, captured in the corporate separation rule adopted by the Public Utilities Commission of Ohio (the PUCO, or the Commission) in Case No. 99-1141-EL-ORD as amended in Case Nos. 04-48-El- ORD and 08-777-EL-ORD, and in the regulations and orders of the PUCO.

The following table details the Commission's Cost Allocation Manual (CAM) requirements:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Summary | Each electric utility's <br> affiliate, which provides <br> products and/or services to <br> the electric utility, and/or <br> receives products and/or <br> services from the electric <br> utility, shall maintain <br> information in the CAM, <br> documenting how costs are <br> allocated between the <br> affiliates and its regulated <br> and non-regulated operations. <br> [Source: 4901:1-37-08(A)] |
| Maintenance | The CAM will be maintained by <br> the electric utility. [Source: <br> 4901:1-37-08(B)] |
| Assurances | The cAM is intended to ensure <br> the commission that no cross- <br> subsidization is occurring <br> between the electric utility <br> and its affiliates. [Source: <br> 4901:1-37-08(C)] |
| Contents | The CAM will include: <br> (1) An organization chart of <br> the holding company, <br> depicting all affiliates, <br> as well as a description <br> of activities in which |

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| SUBJECT |  | REQUIREMENT |
| :---: | :---: | :---: |
| (Cont'd) | the affiliates are involved. <br> (2) A description of all assets, services, and products provided to and from the electric utility and its affiliates. <br> (3) All documentation including written agreements, accounting bulletins, procedures, work order manuals, or related documents, which govern how costs are allocated between affiliates. <br> (4) A copy of the job description of each shared employee. <br> (5) A list of names and job summaries for shared consultants and shared independent contractors. <br> (6) A copy of all transferred employees' (from the electric utility to an affiliate or vice versa) previous and new job description. <br> (7) A log detailing each instance in which the electric utility exercised discretion in the application of its tariff provisions. <br> (8) A log of all complaints brought to the utility regarding this chapter. <br> (9) A copy of the minutes of each board of directors |  |
|  |  |  |
|  |  |  |
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|  |  |  |

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| SUBJECT | $\begin{array}{l}\text { REQUIREMENT } \\ \text { meeting, where it shall } \\ \text { be maintained for a } \\ \text { minimum of three years. }\end{array}$ |
| :--- | :--- |
| $\begin{array}{l}\text { Method for } \\ \text { Charging } \\ \text { Costs }\end{array}$ | $\begin{array}{l}\text { The method for charging costs } \\ \text { and transferring assets shall } \\ \text { be based on fully allocated } \\ \text { costs. [Source: 4901:1-37-08 } \\ \text { (E)] }\end{array}$ |
| Audit Trail | $\begin{array}{l}\text { The costs shall be traceable } \\ \text { to the books of the applicable } \\ \text { entity. [Source: 4901:1-37- } \\ \text { 08(F)] }\end{array}$ |
| $\begin{array}{l}\text { Record } \\ \text { Retention } \\ \text { Requirements }\end{array}$ | $\begin{array}{l}\text { The electric utility and } \\ \text { affiliates shall maintain all } \\ \text { underlying affiliate } \\ \text { transaction information for a } \\ \text { minimum of three years. } \\ \text { [Source: 4901:1-37-08 (G)] }\end{array}$ |
| $\begin{array}{l}\text { Summary of } \\ \text { Changes }\end{array}$ | $\begin{array}{l}\text { Following approval of a } \\ \text { corporate separation plan, an } \\ \text { electric utility shall provide } \\ \text { the director of the utilities } \\ \text { department (or their designee) } \\ \text { with a summary of any changes } \\ \text { in the cam at least every } \\ \text { twelve months. [Source: } \\ \text { 4901:1-37-08 (H)] }\end{array}$ |
| $\begin{array}{l}\text { The compliance officer } \\ \text { designated by the electric } \\ \text { utility will act as the } \\ \text { contact for the staff when } \\ \text { staff seeks data regarding } \\ \text { affiliate transactions, } \\ \text { personnel transfers, and the } \\ \text { sharing of employees. } \\ \text { Contact } \\ \text { Inource: 4901: 1-37-08 (I)] }\end{array}$ |  |
| The staff may perform an audit |  |
| of the cam in order to ensure |  |
| compliance with this |  |
| rule.[Source: 4901:1-37-08(J)] |  |$\}$

The Commission's corporate separation rule,

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REBUTTABLE PRESUMPTION

REPORTING REQUIREMENTS

AUDITS
as expressed in the CAM requirements themselves (see above), provides that "the method for charging costs and transferring assets shall be based on fully allocated costs." [Note: Also see Am. Sub. S. B. No. 3]

Transactions made in accordance with rules, regulations, or service agreements, approved by the Federal Energy Regulatory Commission, and the Securities and Exchange Commission, and the Commission which rules the electric utility shall maintain in its CAM, and file with the Commission shall provide a rebuttable resumption of compliance with the costing principles contained in Ohio's corporate separation rules. [Source: 4901:1-37-04 (A) (6)]

The Commission's corporate separation rule, as expressed in the CAM requirements themselves (see above), provides that "an electric utility shall provide the director of the utilities department (or their designee) with a summary of any changes in the CAM at least every twelve months."

The staff of the PUCO will perform audits to test compliance with the CAM requirements and other provisions of the commission's corporate separation rules.

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ACCESS TO BOOKS AND RECORDS

Oklahoma's requirements applicable to affiliate transactions are focused on the Oklahoma Corporation Commission's (the Commission's or the OCC's) ability to access the books and records of Public Service Corporation of Oklahoma (PSO) and its AEP affiliates as stated in the Stipulation approved by the OCC in Cause No. PUD 980000444, dated April 16, 1999. Other requirements are contained in orders issued by the OCC.

Section 5 of the Stipulation in Cause No. 980000444 concerning the proposed merger of American Electric Power Company, Inc. and Central and South West Corporation addresses the issue of access to books and records as captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Access to |  |
| Books and |  |
| Records of |  |
| AEP and Its |  |
| Affiliates | Subject to regulatory <br> authority, the OCC and <br> Attorney General will either <br> have access in Oklahoma to <br> copies of books and records <br> of AEP and its affiliates and <br> subsidiaries (including their <br> participation in joint <br> ventures) with respect to <br> matters and activities that <br> relate to Oklahoma retail <br> rates or AEP will pay <br> reasonable and prudently <br> incurred travel expenses to <br> conduct on-site review of the <br> books and records. |
| Access to | The OCC and Attorney General <br> will have access to the books <br> and records of PSO to the <br> degree required to fully |
| Records of and |  |
| PSO | audit, examine, or otherwise <br> investigate transactions be- <br> tween PSO and AEP affiliates. |

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STANDARDS FOR TRANSACTIONS BETWEEN UTILITIES AND AFFILIATE(S)

The Oklahoma's rules and requirements applicable to Affiliate Transactions are contained in the Oklahoma Corporation Commission's (OCC) Electric Utility Rules adopted May 2, 2005, and effective July 1, 2005.

The applicable rules and requirements are captured in the following table:

| SUBJECT | REQUIREMENTS |
| :--- | :--- |
| Transactions |  |
| with | $\begin{array}{l}\text { (1) Electric utilities must } \\ \text { apply any tariff provision in } \\ \text { the same manner to the same or } \\ \text { similarly situated persons if } \\ \text { there is discretion in the } \\ \text { application of the provision. } \\ \text { (2) Electric utilities must } \\ \text { strictly enforce a tariff } \\ \text { provision for which there is no } \\ \text { discretion in the application } \\ \text { of the provision. } \\ \text { (3) Except as necessary for } \\ \text { physical operational reasons, }\end{array}$ |
|  | $\begin{array}{l}\text { electric utilities may not, } \\ \text { through a tariff provision or }\end{array}$ |
| otherwise, give their |  |
| affiliates or knowingly give |  |
| customers of their affiliates |  |
| preference over other utility |  |
| customers in matters relating |  |
| to any service offered |  |
| including, but not limited to: |  |
| generation, transmission, |  |
| distribution and ancillary |  |
| services, scheduling, |  |
| balancing, or curtailment |  |
| policy. |  |
| $(4)$ Unless such disclosure is |  |
| made public simultaneously or |  |
| as near to the event as |  |
| possible, electric utilities |  |
| shall not disclose to their |  |$\}$

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| SUBJECT | REQUIREME |
| :---: | :---: |
| Transactions with Affiliates (Cont'd) | affiliates any information which they receive from, a nonaffiliated customer, a potential customer, any agent of such customer, or potential customer, or other entity seeking to supply electricity to a customer or potential customer. <br> (5) An electric utility's operating employees and the operating employees of its affiliate must function independently of each other and shall be employed by separate corporate entities. <br> (6) Electric utilities and their affiliates shall keep separate books and records. <br> (7) Electric utilities shall establish a complaint procedure. In the event of the electric utility and the complainant are unable to resolve a complaint, the complainant may address the complaint to the Commission. <br> (8) With respect to any transaction or agreement relating in any way to electric generation, transmission, distribution and ancillary services, an electric utility shall conduct all such transactions with any of its affiliates on an arm's length basis. <br> (9) The Commission shall resolve affiliate transactions disputes or abuses on a case-by-case basis. Any aggrieved party may file a complaint with |

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| SUBJECT | REQUIREMENTS |
| :---: | :---: |
| Transactions with Affiliates (Cont'd) | the Commission alleging the particulars giving rise to the alleged dispute or abuse. <br> (10) Electric utilities must process all similar requests for electric services in the same manner and within the same period of time. <br> (11) Electric utilities shall not provide leads to their affiliates and shall refrain from giving any appearance that the electric utility speaks on behalf of its affiliate(s). Nor shall the affiliate trade upon, promote or advertise its affiliation or suggest that it receives preferential treatment as a result of its affiliation. The use of a common corporate or parent holding company name shall not be a violation of this provision so long as the regulated utility and the affiliate entities can be distinguished. <br> (12) Electric utilities, except for billing and collection services and customer service, or by order of the Commission, shall not share their customer list or related customer information with affiliates unless the information is simultaneously shared with nonaffiliate entities. <br> (13) The electric utility shall not communicate with any third party that any advantage in the provision of electric services may accrue to such third party as a result of that third |

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| SUBJECT | REQUIREMENTS |
| :--- | :--- |
| Transactions | party's dealings with the <br> electric utility's affiliate. <br> with <br> Affiliates <br> (Cont'd) |
| $[165: 35-31-19]$ |  |

TRANSFER PRICING
AND OTHER TRANSACTION REQUIREMENTS

The OCC's rules contain very specific requirements for transactions between a utility and its affiliates including the pricing of such transactions. The applicable requirements are captured in the following table:

| SUBJECT | REQUIREMENTS |
| :---: | :---: |
| Transfer Pricing and Other | - Transactions between a utility and its affiliates. A utility shall not subsidize the business activities of any affiliate with revenues from a regulated service. A utility cannot recover more that its reasonable fair share of the fully allocated costs for any transaction or shared services. <br> - Contemporaneous record requirement. A utility shall maintain a contemporaneous written record of all individual transactions with a value equal to or over one million dollars with its affiliates, excluding those involving shared services or corporate support services and those transactions governed by tariffs or special contracts. Such records, which shall include at a minimum, the date of the transactions, name of affiliate(s) involved, name |

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| SUBJECT | REQUIREMENTS |
| :--- | :--- |
| Transfer | of a utility employee |
| Pricing and | knowledgeable about the |
| Other |  |
| (Cont'd) | transaction, and a detailed <br> description of the <br> transaction with appropriate <br>  <br> support documentation for <br> review purposes, shall be <br> maintained by the utility for <br> three years. |
|  |  |

- Transfer of assets. Except as otherwise required by federal statute or regulation or pursuant to Commission authorized competitive bidding, tariffs, special contract, or as otherwise ordered by the Commission; cost recovery for property transferred from a utility to its affiliate shall be priced at the "higher of cost or fair market value." Except as otherwise required by federal statute or regulation, or pursuant to Commission authorized competitive bidding, tariffs, special contract or as otherwise ordered by the Commission; asset valuation and transfers of property transferred from an affiliate to its utility shall be priced at the "lower of cost or fair market value." No matter the origin of the transaction, all transfers between a utility and an affiliate will be individually


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| SUBJECT | REQUIREMENTS |
| :---: | :---: |
| Transfer | scrutinized by the |
| Pricing and Other | Commission on a case-by-case basis. |
|  | - Sale of products or services. Except as otherwise required by federal or state statute or regulation, or pursuant to Commission authorized competitive bidding, tariffs, special contract or as otherwise ordered by the Commission; any sale of products and services provided from the affiliate to the utility shall be priced at the "lower of cost or fair market value." Except as otherwise required by federal statute or regulation, or pursuant to Commission authorized competitive bidding, tariffs, special contract or as otherwise ordered by the Commission; any sale of jurisdictional products and services provided from the utility to the affiliate shall be priced at "higher of cost or fair market value." |

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| SUBJECT | REQUIREMENTS |
| :---: | :---: |
| Transfer Pricing and Other (Cont'd) | for utility operations. The utility must ensure that all joint purchases are priced, reported, and conducted in a manner that permits clear identification of the utility's and the affiliate's allocations of such purchases. <br> - Tying arrangements prohibited. Unless otherwise allowed by the Commission through a rule, order or tariff, a utility shall not condition the provision of any product, service, pricing benefit, waivers or alternative terms or conditions upon the purchase of any other good or service from the utility's affiliate. [165:35-31-20] |
| Separate Books and Financial Transactions | A utility shall keep separate books of accounts and records from its affiliates. The Commission may review records relating to any transaction between a utility and an affiliate to ensure compliance with this Subchapter including the records of both the utility and the affiliate relating to any transaction. <br> (1) In accordance with generally accepted accounting principles, a utility shall record all transactions with its |

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Subject
OKLAHOMA RULES AND REGULATIONS

| SUBJECT | REQUIREMENTS |
| :---: | :---: |
| Separate | affiliates, whether they |
| Books and | involve direct or indirect |
| Financial | expenses. |
| Transactions (Cont'd) | (2)A utility shall prepare |
|  | non-GAAP financial |
|  | statements that are not |
|  | consolidated with those of |
|  | its affiliates. |
|  | (3)A utility shall have a cost |
|  | allocation manual or upon |
|  | Commission request, be able to provide its cost |
|  | allocation methodology in |
|  | written form with |
|  | supporting documentation. Such records shall reflect |
|  | the transaction and the |
|  | allocated costs, with |
|  | supporting documentation, |
|  | to justify the valuation. |
|  | - Limited credit, investment or |
|  | financing support by a |
|  | utility. A utility may share |
|  | credit, investment, or |
|  | financing arrangements with |
|  | its affiliates if it complies |
|  | with paragraphs (1) and (2) |
|  | of this Subsection. |
|  | (1) The utility shall |
|  | implement adequate |
|  | safeguards precluding |
|  | employees of an affiliate from gaining access to |
|  | information in a manner that would allow or |
|  | provide a means to |
|  | transfer confidential |
|  | information from a utility |
|  | to an affiliate, create an |
|  | opportunity for |

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| SUBJECT | REQUIREMENTS |
| :---: | :---: |
| Separate Books and Financial Transactions (Cont'd) | preferential treatment or unfair competitive advantage, lead to customer confusion, or create an opportunity for preferential treatment or unfair competitive advantage, lead to customer confusion, or create opportunities for subsidization of affiliates. <br> (2) Where an affiliate obtains credit under any arrangement that would include a pledge of any assets in the rate base of the utility or a pledge of cash necessary for utility operations the transactions shall be reviewed by the Commission on a case-by-case basis. <br> - Cost of financing transactions of any affiliate. The cost of any financial transactions, in part or in full, or any debt, equity, trading activity, or derivative, of any parent company, holding company or any affiliate, which has a direct or indirect financial or cost impact upon the utility shall be reviewed by the Commission on a case-by-case basis. |

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TENNESSEE RULES AND REQUIREMENTS

COMMISSION ACTION

Tennessee has no specific rules and requirements applicable to cost allocations and affiliate transactions. In 1999, the Consumer Advocate Division of the Office of the Attorney General made a request for a rulemaking concerning proposed rules for cost allocations and affiliate transactions before the Tennessee Regulatory Authority.

The request for rulemaking by the Consumer Advocate Division was placed on the Tennessee Regulatory Authority's docket in 1999 and comments and reply comments were filed by Kingsport Power Company and the Consumer Advocate Division as well as other parties (Docket No. 98-00690).

Any rules or requirements of the Tennessee Regulatory Authority applicable to cost allocations and affiliate transactions will be summarized in this document when and if they are adopted.

Texas' rules and requirements applicable to cost allocations and affiliate transactions are contained in the Texas Utilities Code (PURA) Section 36.058 and the substantive rules applicable to electric service providers adopted by the Public Utility Commission of Texas (the PUCT, or the Commission).

The PUCT's documentation requirements for affiliate transactions are contained in its substantive rules, as captured in the following table:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Separate Books and Records | - A utility and its affiliates shall keep separate books of accounts and records, and the Commission may review records relating to transactions between a utility and an affiliate. <br> - A utility shall record all transactions with its affiliates, whether they involve direct or indirect expenses, in accordance with generally accepted accounting principles or state and federal guidelines, as appropriate. <br> - A utility shall prepare financial statements that are not consolidated with those of its affiliates. $[\S 25.272(\mathrm{~d})(6)(\mathrm{A})-(\mathrm{B})]$ |

TRANSFER PRICING AND OTHER TRANSACTION REQUIREMENTS

The PUCT's substantive rules contain very specific requirements for transactions between a utility and its affiliates, including the pricing of such transactions. The applicable requirements are captured in the following table:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Transactions with All Affiliates | - General. A utility shall not subsidize the business activities of any affiliate with revenues from a regulated service. In accordance with PURA and the Commission's rules, a utility and its affiliates shall fully allocate costs for any shared services, including corporate support services, offices, employees, property, equipment, computer systems, information systems, and any other shared assets, services, or products. [§25.272(e)(1)] <br> - Sale of products or services by a utility. Unless otherwise approved by the Commission and except for corporate support services, any sale of a product or service by a utility shall be governed by a tariff approved by the Commission. Products and services shall be made available to any third party entity on the same |


| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Transactions with All Affiliates (Cont'd) | terms and conditions as the utility makes those products and services available to its affiliates. $[\S 25.272(\mathrm{e})(1)(\mathrm{A})]$ <br> - Purchase of products, services, or assets by a utility from its affiliate. Products, services, and assets shall be priced at levels that are fair and reasonable to the customers of the utility and that reflect the market value of the product, service, or asset. [§25.272(e)(1)(B)] <br> - Transfers of assets. Except for asset transfers implementing unbundling pursuant to PURA §39.051, asset valuation in accordance with PURA §39.262, and transfers of property pursuant to a financing order issued under PURA, Chapter 39, Subchapter G, assets transferred from a utility to its affiliates shall be priced at levels that are fair and reasonable to the customers of the utility and that reflect the market value of the assets or the utility's fully allocated cost to provide those assets. |


| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Transactions with All Affiliates (Cont' | [§25.272(e)(1)(C)] <br> - Transfer of assets implementing restructuring legislation. The transfer from a utility to an affiliate of assets implementing unbundling pursuant to PURA §39.051, asset valuation in accordance with PURA §39.262, and transfers of property pursuant to a financing order issued under PURA, Chapter 39, Subchapter G will be reviewed by the Commission pursuant to the applicable provisions of PURA, and any rules implementing those provisions. <br> [§25.272(e)(1)(D)] |
| ```Transactions with Competitive Affiliates``` | - General. Unless otherwise allowed in this subsection on transactions between a utility and its affiliates, transactions between a utility and its competitive affiliates shall be at arm's length. A utility shall maintain a contemporaneous written record of all transactions with its competitive affiliates, except those involving corporate support services and those transactions governed by tariffs. Such records, which shall include the date of the transaction, |


| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Transactions with Competitive Affiliates (Cont'd) | name of the affiliate involved, name of a utility employee knowledgeable about the transaction, and a description of the transaction, shall be maintained by the utility for three years. In addition to the requirements specified above for transactions with all affiliates, the provisions cited in the following bullets apply to transactions between utilities and their competitive affiliates. [\$25.272(e)(2)] <br> - Provision of corporate support services. A utility may engage in transactions directly related to the provision of corporate support services with its competitive affiliates. Such provision of corporate support services shall not allow or provide a means for the transfer of confidential information from the utility to the competitive affiliate, create the opportunity for preferential treatment or unfair competitive advantage, lead to customer confusion, or create significant |



| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Transactions with <br> Competitive Affiliates (Cont'd) | assets with a per unit value of $\$ 75,000$ or more, or a total value of $\$ 1$ million or more, must be the result of a fair, competitive bidding process formalized in a contract subject to the provisions of $\$ 25.273$ of this title. [§25.272(e)(2)(C)] |

REPORTING REQUIREMENTS
The PUCT's requirements applicable to the reporting of affiliate transactions by electric utilities are contained in its substantive rules, as captured in the following table:

| SUBJECT | REQUIUREMENT |
| :--- | :--- |
| Annual of |  |
| Report of |  |
| Affiliate |  |
| Transactions | $\begin{array}{l}\text { Activities" shall be filed } \\ \text { annually with the Commission. } \\ \text { Using forms approved by the } \\ \text { Commission, a utility shall } \\ \text { report activities among } \\ \text { itself and its affiliates. } \\ \text { The report shall be filed by } \\ \text { June 1, and shall encompass } \\ \text { the period from January 1 } \\ \text { through December 31 of the } \\ \text { preceding year. [§25.84 (d)] }\end{array}$ |
| Copies of | $\begin{array}{l}\text { A utility shall reduce to } \\ \text { Contracts or } \\ \text { Agreements }\end{array}$ |
| $\begin{array}{l}\text { Commission copies of any } \\ \text { contracts or agreements it } \\ \text { has with its affiliates. }\end{array}$ |  |
| This requirement is not |  |
| satisfied by the filing of an |  |
| earnings report. All |  |
| contracts or agreements shall |  |
| be filed by June 1 of each |  |$\}$


| SUBJECT | REQUIUREMENT |
| :--- | :--- |
| $\begin{array}{l}\text { Copies of } \\ \text { Contracts or } \\ \text { Agreements } \\ \text { (Cont'd) }\end{array}$ | $\begin{array}{l}\text { year as attachments to the } \\ \text { annual "Report of Affiliate } \\ \text { Activities." In subsequent } \\ \text { years, if no significant } \\ \text { changes have been made to the } \\ \text { contract or agreement, an } \\ \text { amendment sheet may be filed } \\ \text { in lieu of refiling the } \\ \text { entire contract or agreement. } \\ \text { [§25.84 (e)] }\end{array}$ |
| $\begin{array}{l}\text { Tracking } \\ \text { Migration of } \\ \text { Employees }\end{array}$ | $\begin{array}{l}\text { A utility shall track and } \\ \text { document the movement between } \\ \text { the utility and its } \\ \text { competitive affiliates of all } \\ \text { employees engaged in }\end{array}$ |
| transmission and distribution |  |
| system operations, including |  |
| persons employed by a service |  |
| company affiliated with the |  |
| utility who are engaged in |  |
| transmission or distribution |  |
| system operations on a day- |  |
| to-day basis or have |  |
| knowledge of transmission or |  |
| distribution system |  |
| operations. Employee |  |
| migration information shall |  |
| be included in the utility's |  |
| annual "Report of Affiliate |  |
| Activities." The tracking |  |
| information shall include an |  |
| identification code for the |  |
| migrating employee, the |  |
| respective titles held while |  |
| employed at each entity, and |  |
| the effective dates of the |  |
| migration. [§25.84 (f)] |  |$\}$

complaints, deviations from the code of conduct to ensure public safety and system reliability, and updates for all approved changes to the utility's code of conduct compliance plan, including those changes that result from the creation of a new affiliate, be included in the utility's annual "Report of Affiliate Activities." In addition §25.272(b)(3) of the Commission's substantive rules requires a utility to file a notice with the Commission of any provision in the Commission's Code of Conduct for Electric Utilities and Their Affiliates (i.e., $\S 25.272$ ) that conflicts with the orders and regulations of the Federal Energy Regulatory Commission or the Securities and Exchange Commission.

AUDIT REQUIREMENTS
The PUCT's audit requirements applicable to affiliate transactions by electric utilities are contained in its substantive rules, as captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| General | A utility and its affiliates <br> shall maintain sufficient <br> records to allow for an audit <br> of the transactions between <br> the utility and its <br> affiliates. At any time, the <br> Commission may, at its <br> discretion, require a utility <br> to initiate, at the utility's <br> expense, an audit of <br> transactions between the <br> utility and its affiliates <br> performed by an independent <br> third party. [§25.272 <br> (d)(6)(C)] |
| Compliance | No later than one year after <br> the utility has unbundled <br> pursuant to PURA §39.051, or |
| Audits |  |


| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Compliance <br> Audits <br> (Cont'd) | acquires a competitive <br> affiliate, and, at a minimum, <br> every third year thereafter, <br> the utility shall have an <br> audit prepared by independent <br> auditors that verifies that <br> the utility is in compliance <br> with this section. For a <br> utility that has no <br> competitive affiliates, the <br> audit may consist solely of <br> an affidavit stating that the <br> utility has no competitive <br> affiliates. The utility <br> shall file the results of <br> each said audit with the <br> commission within one month <br> of the audit's completion. <br> The cost of the audits shall <br> not be charged to utility <br> ratepayers. [§25.272 (i)(3)] |

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SUMMARY

SCC APPROVAL

DOCUMENTATION

The Code of Virginia requires approval of contracts between a public service company and any affiliated interests. Virginia's rules and requirements applicable to cost allocations and affiliate transactions can be found in the Code and in the regulations and orders of the Virginia State Corporation Commission (the SCC, or the Commission), particularly the Final Orders in Case Nos. PUA000029 and PUE010013.

No contract or arrangement providing for the furnishing of management, supervisory, construction, engineering, accounting, legal, financial or similar services, and no contract or arrangement for the purchase, sale, lease or exchange of any property, right or thing, other than those above enumerated, or for the purchase or sale of treasury bonds or treasury capital stock made or entered into between a public service company and any affiliated interest shall be valid or effective unless and until it shall have been filed with and approved by the Commission [Code of VA §56-77].

The Commission's documentation requirements related to affiliate transactions are captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Separate <br> Books and <br> Records | Each affiliated competitive <br> service provider shall <br> maintain separate books of <br> accounts and records. [20 vAC <br> $5-312-30 ~ C] ~$ |
| Access to <br> Books and <br> Records | The Commission may inspect <br> the books, papers, records <br> and documents of, and require <br> special reports and <br> statements from, every <br> generation company affiliated |

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| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Access to Books and Records (Cont'd) | with a local distribution company regarding transactions with its local distribution company affiliate. Upon complaint or on its own initiative, the Commission may also (I) investigate alleged violations of this charter, and (ii) seek to resolve any complaints filed with the Commission against any such affiliated generation company. [20 VAC 5-202-30 B 7] |
| Employee Transfers | An affiliated competitive service provider shall document each occasion that an employee of its affiliated local distribution company, or of the transmission provider that serves its affiliated local distribution company, becomes one of its employees and each occasion that one of its employees becomes an employee of its affiliated local distribution company or the transmission provider that serves its affiliated local distribution company. Upon staff's request, such information shall be filed with the SCC that identifies each such occasion. Such information shall include a listing of each employee transferred and a brief description of each associated position and responsibility. [20 VAC 5- |

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| SUBJECT | REQUIREMENT |  |
| :--- | :--- | :--- |
| Employee <br> Transfers <br> (Cont'd) | $312-30$ | B |

## TRANSFER PRICING

Rules Applicable to Functional Separation of Incumbent Electric Utilities under the Virginia Restructuring Act(Case No. PUA000029)

The SCC's transfer pricing rules applicable to affiliate transactions between the local distribution company (LDC) and certain affiliate are contained in various orders of the Commission.

The SCC's rules applicable to the functional separation of incumbent electric utilities under the Virginia Electric Utility
Restructuring Act contain specific transfer pricing requirements for transactions between the LDC and an affiliated generation company as captured in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Sale of Non- |  |
| Tariffed |  |
| Services, |  |
| Facilities |  |
| and Products | the greater of fully distrib- <br> uted cost or market price for <br> all non-tariffed services, <br> facilities, and products <br> provided to an affiliated <br> generation company. |
| Purchase of | An affiliated generation <br> Non-Tariffed <br> Services, <br> Facilities <br> and Products shall be compensated |
| at the lower of fully <br> distributed cost or market <br> price for all non-tariffed <br> services, facilities, and <br> products provided to the LDC. |  |
| Unavailable | If market price data are <br> unavailable for purposes of <br> such calculations, non- <br> tariffed services, facilities <br> and products shall be <br> compensated at fully distrib- <br> uted costs. In such event, <br> the LDC shall document its |

## Cost Allocation Manual

Section
State Commission Rules
Subject
VIRGINIA RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Unavailable | efforts to determine market |
| Market | price data and its basis for <br> concluding that such price |
| Prices |  |
| (Cont'd) | data are unavailable. |

[Source: 20 VAC 5-202-30 B 5 a]

Rules Applicable to Retail Access (Case No. PUE010013)

The SCC's rules for retail access contain specific transfer pricing requirements concerning transactions between the local distribution company and its affiliated competitive service providers as captured in the following table:

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Sale of Non- <br> Tariffed <br> Services, <br> Facilities <br> and Products | The local distribution company shall be compensated at the greater of fully distributed cost or market price for all non-tariffed services, facilities, and products provided to an affiliated competitive service provider. |
| Purchase of Non-Tariffed Services, Facilities and Products | An affiliated competitive service provider shall be compensated at the lower of fully distributed cost pr market price for all nontariffed services, facilities, and products provided to the local distribution company. |
| Unavailable <br> Market <br> Prices | If market price data are unavailable, non-tariffed services, facilities and products shall be compensated at fully distributed cost and the local distribution company shall document its efforts to determine market |

## Cost Allocation Manual

Section
State Commission Rules
Subject
VIRGINIA RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Unavailable | concluding that such price <br> data are unavailable. <br> Prices <br> (Cont'd) |
| Notification of a <br> determination of the <br> unavailability of market <br> price data shall be included <br> with the annual report of <br> affiliate transactions that <br> is required to be filed by <br> the local distribution <br> company with the sCC. |  |
| [Source: 20 VAC 5-312-30 I. 1.] |  |

AFFILIATE TRANSACTION REPORTING REQUIREMENTS

Virginia's general reporting requirements for affiliate transactions have evolved through several recent affiliate agreement approval orders and are summarized in the following table:

| SUBJECT | REQUIREMENT |
| :--- | :--- |
| Annual | Report of <br> Affiliate <br> Transactions |
| transactions shall be filed by |  |
|  | May 1 of each year with the |
| SCC's Director of Public |  |
| Utility Accounting for |  |
| transactions for the prior |  |
| calendar year. The annual |  |
| report shall include all |  |
| affiliate agreements/ |  |
| arrangements regardless of |  |
| amount involved and shall |  |
| supersede all previous |  |
| reporting requirements for |  |
| affiliate transactions |  |
| (except, see Statement of |  |
| Utility Assets Sold, Purchased |  |
| or Acquired below). |  |
|  | The report shall contain the |

## Cost Allocation Manual

Section
State Commission Rules
Subject
VIRGINIA RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :---: | :---: |
| Annual <br> Report of Affiliate Transactions (Cont'd) | following information: |
|  | 1. Affiliate's name |
|  | 2. Description of each affiliate arrangement/agreement |
|  | 3. Dates of each affiliate arrangement/agreement |
|  | 4. Total dollar amount of each affiliate arrangement/agreement |
|  | 5. Component costs of each arrangement/agreement where services are provided to an |
|  | affiliate (i.e., |
|  | direct/indirect labor, fringe benefits, |
|  | travel/housing, materials, supplies, indirect |
|  | miscellaneous expenses, equipment/facilities |
|  | charges, and overhead) |
|  | 6. Profit component of each arrangement/agreement whe |
|  | services are provided to an |
|  | affiliate and how such |
|  | component is determined |
|  | 7. Comparable market values and documentation related to each arrangement/ agreement |
|  | 8. Percent/dollar amount of each affiliate |
|  | arrangement/agreement |
|  | charged to expense and/or |
|  | capital accounts, and |
|  | 9. Allocation bases/factors for allocated costs. |
|  | Transfers of assets between |
|  | APCO and AEPC with values of |
|  | \$100,000 or less must be |
|  | reported in the annual report |
|  | of affiliated transactions. |

# Cost Allocation Manual 

Section
State Commission Rules
Subject
VIRGINIA RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :--- | :--- |
|  | All transfers of assets <br> between APCO and AEPC with a <br> value exceeding \$100, 000 <br> require prior Commission <br> approval. [Source: SCC Order, <br> dated March 4, 1998, in Case <br> No. PUA970035] <br> The Annual Report of Affiliate <br> Transactions shall also <br> include copies of all executed <br> Greenfield Site Agreements <br> between APCo and AEPC along <br> with a description of the <br> particulars of each site as <br> well as the book value of the <br> underlying land relative to <br> the proposed per site license <br> fee of \$10, 200/year (less any <br> volume discount for multiple <br> sites). [Source: SCC Order, <br> dated December 6, 199, in Case |
|  | No. PU990053] |

# Cost Allocation Manual 

Section
State Commission Rules
Subject

VIRGINIA RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :---: | :---: |
|  | where services are provided to or by an affiliated generation company: (i) component costs (i.e., direct or indirect labor, fringe benefits, travel or housing, materials, supplies, indirect miscellaneous expenses, equipment or facilities charges, and overhead); (ii) profit component; and (iii) comparable market values and documentation. [Source: 20 VAC 5=202-30 B 6] |
| Annual <br> Report <br> Required by the Rules <br> Governing <br> Retail <br> Access to <br> Competitive <br> Energy <br> Services | The local distribution company (LDC) shall file annually, with the SCC, a report that shall, at a minimum, include: the amount and description of each type of non-tariffed service provided to or by an affiliated competitive service provider; accounts debited or credited; and the compensation basis used, i.e., market price or fully distributed cost. <br> The LDC shall maintain the following documentation for each agreement and arrangement where such services are provided to or by an affiliated competitive service provider and make such documentation available to staff upon request: (i) component costs (i.e., direct or indirect labor, fringe benefits, travel or housing, materials, supplies, indirect miscellaneous expenses, equipment or facilities |

## Cost Allocation Manual

Section
State Commission Rules
Subject
VIRGINIA RULES AND REQUIREMENTS

| SUBJECT | REQUIREMENT |
| :--- | :--- |
|  | charges, and overhead; (ii) <br> profit component; and (iii) <br> comparable market values, with <br> supporting documentation. [20 <br> VAC 5-312-30 I 2] |
| Schedule of <br> Utility <br> Assets <br> Purchased or <br> Sold | APCO must file annually a <br> schedule of purchases from <br> affiliates and sales to <br> affiliates, if any, of utility <br> assets, amounting to less than <br> \$25,000 for each such <br> transaction, made during the <br> preceding calendar year. <br> [Source: SCC Order, dated <br> August 29, 1956, in Case No. <br> 13162, and SCC order, dated <br> February 20, 1981, in Case <br> PUA810009] |

## Cost Allocation Manual

Section
State Commission Rules
Subject
WEST VIRGINIA RULES AND REQUIREMENTS

SUMMARY

PSC APPROVAL

The West Virginia Code requires approval of contracts between a public utility and its affiliates. The orders issued by the Public Service Commission of West Virginia (PSC, or Commission) concerning such matters contain requirements related to affiliate transactions.

Unless the consent and approval of the PSC is obtained, no public utility in West Virginia may, by any means, direct or indirect, enter into any contract or arrangement for management, construction, engineering, supply or financial services or for the furnishing of any other service, property or thing with any affiliated corporation, person or interest [West Virginia Code § 24-2-12]. The individual orders issued by the Commission approving such contracts establish requirements applicable to specific transactions with affiliates.

## Cost Allocation Manual

Section
Introduction
Subject
OVERVIEW (PROCEDURES)

SUMMARY

TRANSACTIONS

TIME REPORTING

AEPSC BILLING SYSTEM

INTERCOMPANY BILLING

At AEP, cost allocations between regulated and non-regulated operations take place through intercompany billings and affiliate transactions. The intercompany billing process and related procedures move costs between AEP System's regulated electric utilities and their non-regulated affiliates. The cost allocation process recognizes the nature of the work performed for the respective parties and their use of services and facilities.

The financial transaction coding process used by AEP is the first step in separating costs between regulated and non-regulated operations.

Labor cost is a large component of the total cost allocated between regulated and nonregulated operations. Time reporting and labor costing procedures are in place to ensure that labor costs are properly allocated and billed to the companies that benefit from the services which are performed.

AEPSC performs services for American Electric Power Company, Inc., the parent holding company, and most subsidiaries in the AEP System. AEPSC uses a work order system to collect and bill costs to its Afflilate companies for the services that it performs.

Other AEP System companies share costs with their affiliates through an intercompany billing process. This process transfers the cost of performing services and conducting projects for affiliates in the AEP System.

## Cost Allocation Manual

Section
Introduction
Subject
OVERVIEW (PROCEDURES)

INTERUNIT ACCOUNTING

ASSET TRANSFERS

Certain transactions are allocated between companies through inter-unit accounting whereby transactions are recorded in the first instance by the companies for which the transactions have been incurred.

Plant and equipment as well as materials and supplies are transferred among the AEP System companies based on who uses the items. Procedures are in place to properly account for the transfer and sale of those items.

## Cost Allocation Manual

Section
Transactions
Subject
OVERVIEW

RESPONSIBILITY
The process of cost allocation between regulated and non-regulated operations begins with the coding of expenses and other transactions.

Transaction coding is the responsibility of the business units that budget for and initiate the transactions.

03-02-02
CODING BLOCKS
Various coding blocks, also known as chartfields, are used to code financial transactions for accounting and cost allocation purposes.

## Cost Allocation Manual

Section
Transactions
Subject
CODING

| SUMMARY | Proper chartfield coding is mandatory to <br> ensure accurate financial reports and inter- <br> company billings. |
| :--- | :--- |
| CODING |  |
| RESPONSIBILITY | Chartfield coding is the responsibility of <br> the business units who incur various |
|  | expenditures, and who report their labor <br>  <br> hours. These expenses are initiated and |
|  | approved by the business units in accordance |
| with their operating plans and financial |  |
| budgets. |  |

SUMMARY

CODING BLOCKS

General Ledger Business Unit

Account Number

Department ID

AEP's accounting systems use chartfields or coding blocks to classify and accumulate transactions for financial and managerial accounting and reporting. Each chartfield/coding block is used for a specific purpose.

GENERAL LEDGER CHARTFIELDS:

| General <br> Ledger <br> Business <br> Unit | Account <br> Number | Department <br> ID | Product <br> Code | Affiliate <br> Code | Operating <br> Unit <br> Code |
| :---: | :---: | :---: | :---: | :---: | :---: |

PROJECTS CHARTFIELDS:

| Project <br> Costing <br> Business <br> Unit | Project <br> ID | Work <br> Order <br> (Project <br> Activity) | Cost <br> Component <br> (Resource <br> Type) | Activity <br> Code <br> (Resource <br> Category) | Tracking <br> Code <br> (Resource <br> Subcategory) |
| :--- | :--- | :---: | :---: | :---: | :---: |

The General Ledger Business Unit identifies the AEP System company or company segment for which the transaction is recorded. Each AEP System Company is assigned a unique code. For example, American Electric Power Company, Inc. is Business Unit 100 and AEP Texas Central-Distribution is Business Unit 211.

The Account Number records the transaction in the appropriate balance sheet or income statement account using the FERC System of Accounts.

The Department ID connects the transaction to the responsible organization for reporting and budgeting purposes.

| Product Code | The Product Code describes the product or <br> service supplied. It is primarily used by <br> entries providing services to other AEP |
| :--- | :--- |
| groups. |  |

work (i.e., the activity or project that is being performed). A benefiting location can define, among other things, a power plant, a generating unit at a power plant, or a region. Each benefiting location further defines the company or group of companies that operate in the particular location or area. For example, benefiting location code 1358 is only applicable to Amos Plant Unit 1 and pertains to the Generation ledger for Appalachian Power Company; and, benefiting location code 1178 pertains to the Transmission ledgers of Appalachian Power Company, Kentucky Power Company and Kingsport Power Company.

Cost Component

Activity Code

Tracking Code

The Cost Component relates the transaction to a specific type of cost such as labor, travel, materials, or outside services.

The Activity Code identifies the activity being performed. Examples of defined work activities are: "Respond to Customer Inquiries," "Process Payroll" and "Coordinate Federal Income Tax Returns \& Reports." The Activity code directs the billing allocation formula for some work orders.

The Tracking Code sub-divides accounting transactions for cost tracking purposes. Among other things, the tracking code is used to track vehicle and building expenditures by vehicle number or building number. Certain equipment maintenance costs are also tracked.

## Cost Allocation Manual

Section
Time Reporting
Subject
OVERVIEW

SUMMARY

TIME RECORDS

LABOR COSTING

AEP's time reporting systems are designed to collect the chartfield information needed to apportion costs between regulated and nonregulated activities.

Each AEP employee, or a responsible timekeeper, must complete a time record for each pay period.
03-03-02

The cost of labor makes up a high percentage of the service cost which is apportioned between regulated and non-regulated activities.

# Cost Allocation Manual 

TIME RECORDS

SUMMARY

FEATURES

AEP follows a system of positive time reporting whereby all employees, are required, either personally or through an appointed timekeeper, to provide Payroll with a full accounting of their productive and non-productive time classifications. Time records are prepared for each pay period. Examples of non-productive time include vacation time, holidays, jury duty and other paid absences.

Positive time reporting is the process by which each employee accounts for the total number of hours in each pay period, including overtime and paid absences. The positive time reporting process used by AEP encompasses the following features:

- Forms the basis for assigning labor costs by accounting for all activities and time spent by activity on a pay period basis
- Accounts for time in hourly increments as small as a one-tenth of an hour
- Accumulates and summarizes time spent on a reported line-item basis
- Requires all chartfield values needed to account for the time spent and to report labor costs
- Requires the amount of time reported for a given pay period to at least equal the total hours in the pay period
- Does not assume employees are working only on regulated activities or only on non-regulated activities. The


## Cost Allocation Manual

TIME RECORDS

FEATURES (Cont'd)

APPROVALS

ELECTRONIC PROCESSING
actual time spent must be reported and classified to the applicable activities and/or projects based on the work performed.

- As employees spend and report time, the cost of the time is directly attributable to regulated and nonregulated operations based on benefiting location or it could apply to an indirect cost pool.

All time records must be approved by the employee's immediate supervisor or the supervisor's designee. Audit Services performs periodic studies to determine that the time reported by group supervisors has a reasonable relationship to the time reported by their direct reports.

In most cases, time is reported and approved electronically. The reported time is available to be viewed on-line for a period of time before it is archived.

Employees can view their accrued and used vacation hours on-line using AEP's intranet.

# Cost Allocation Manual 

Section
Time Reporting
Subject
LABOR COSTING

SUMMARY

FEATURES
Labor costing is the process of pricing the time reported by employees for the purpose of apportioning their labor cost to the activities that they perform. The cost of labor is a high percentage of the total service cost apportioned among AEP's regulated and non-regulated affiliates.

AEP's labor costing process, in conjunction with time reporting, has been designed to meet the following four criteria:

- it must be practical and cost effective to apply
- it must contain safeguards against material misclassifications between regulated and non-regulated operations and between regulated and nonregulated products and services
- it must be adequately documented
- it must provide an audit trail that can be used for procedural testing and for determining the accuracy of results.

The labor costing process used by AEP employs the following features:

- productive time is priced using the employee's hourly rate of pay which, for salaried employees, is derived by using one of two methods: (i) by dividing the employee's annual salary by 2,080 hours, or (ii) by dividing the employee's current pay period salary by the total number of hours worked during the pay period (including non-compensated overtime hours worked by exempt employees)


## Cost Allocation Manual

Section
Time Reporting
Subject
LABOR COSTING

FEATURES (Cont'd)

CONTROLS

- non-productive pay is accrued, expensed and distributed as a percentage of labor dollars
- where applicable, the cost of incentive pay and severance pay is also accrued and expensed; and it too follows the distribution of labor dollars.

Where applicable, appropriate controls are maintained for balancing the total amount of labor cost distributed to the total cost incurred or paid.

## Cost Allocation Manual

Section

## AEPSC Billing System <br> Subject

OVERVIEW

SUMMARY

SYSTEM OF INTERNAL CONTROLS

WORK ORDER ACCOUNTING

BILLING ALLOCATIONS

REPORTS

AEPSC is a wholly-owned subsidiary of AEP, a registered public utility holding company. AEPSC provides certain managerial and professional services including administrative and engineering services to affiliated companies in the AEP holding company system and periodically to unaffiliated companies.

As a subsidiary service company, AEPSC and its billings are subject to the regulation of the Federal Energy Regulatory Commission (FERC) under the Public Utility Holding Company Act of 2005.

Effective operation of the AEPSC work order billing system is tied to AEP's overall system of internal controls.

03-04-02
AEPSC maintains a work order system for allocating and billing costs in accordance with the applicable Uniform System of Accounts for centralized service companies.

03-04-03
Billing allocations are performed using Allocation Factors (i.e., allocation factors) approved by the SEC under PUHCA 1935 and continued after it's repeal.

03-04-04
AEPSC prepares a monthly billing report for all billed costs.

| SUMMARY | Effective operation of AEPSC's work order and billing system is tied to AEP's overall system of internal controls. The more relevant controls and administrative procedures include accountability, allocability, budgeting, time-reporting review and approval, billing review, dispute resolution, periodic service evaluations, and internal auditing. |
| :---: | :---: |
| RESPONSIBILITIES | The business units and process owners who code and approve transactions for processing through the AEPSC billing system are responsible for final results. Employees can access electronic databases that contain titles and descriptions of all applicable codes. |
|  | Changes in facts and circumstances that affect the billing process must be addressed in a rapid and responsible manner. |
|  | The Corporate Planning and Budgeting group along with Corporate Accounting are responsible for assisting the business units and AEPSC's client companies in evaluating the monthly billing results on a company by company basis. Also see "Billing Review" below. |
| ALLOCABILITY | Through the transaction coding process, clients are billed only for the services and costs that pertain to them. Shareable costs are billed using allocation factors. The approved billing system is designed to result in a fair and equitable allocation of cost among all client companies, regulated and non-regulated. AEPSC employees are provided information and trained to achieve these results relative to their areas of responsibility. |

BUDGETING

WORK ORDER
PROCESSING REVIEW

Each year AEPSC prepares an annual budget for the services it will provide during the next calendar year. The budgets are prepared by each AEPSC department.

Corporate Planning \& Budgeting and Business Unit Budget Coordinators generate monthly performance reports that compare actual cost against the budget. Performance results can be viewed by Department, by Account, or by Activity, and also by Affiliate company.

AEPSC's managers are primarily responsible for analyzing and explaining cost variances incurred while performing their work. Additionally, AEPSC and its affiliates are jointly responsible for analyzing and explaining the cost variances incurred through the AEPSC billings.

AEPSC's annual budgets are consistent with and support AEP's corporate-wide strategic performance objectives. AEP's Board of Directors, with the assistance of executive management, approves the annual budgets for AEPSC, the utility companies and other AEP affiliates.

The Accounting department reviews requests for new AEPSC Work Orders. The review includes (1) Appropriate descriptions - to ensure that the users will understand the type of costs to be accumulated in each work order. (2) Appropriate benefiting location to ensure that the proper affiliated company or group of companies will be billed (3) Appropriate billing allocation factor - to verify (based on the work being performed) that the appropriate cost drivers are being used for the type of service being performed such as Number of Employees, Transmission Pole Miles, Number of Retail Electric

BILLING SYSTEM CONTROLS

PRE-BILLING TRANSACTIONS REVIEW

Customers, or Total Assets.
Specific controls related to the billing system include (1) The Accounting department reviews the reasonableness of the statistics, by affiliate company, that are used to allocate costs by comparing them to other statistics, amounts used in prior periods, etc. (2) Reports are generated by the billings system to reconcile/confirm that all amounts were allocated and the total dollars received for processing were billed out. (3) An automatic e-mail is sent to the Accounting department which identifies any errors created during Journal Generation of the AEPSC Bill. (4) The Accounting department confirms the AEPSC net income is zero each month-end to ensure that all expenses incurred were billed. (5) The Accounting department reviews the list of AEP affiliate companies every month to assure billing statistics are accumulated and posted properly for a newly created affiliate companies, or removed for inactivated affiliate companies.

Please see Appendix 99-00-04 for information regarding the billing allocation factors that are used by AEPSC and their update frequency.

Various controls exist surrounding the detailed accounting transactions that are processed by the AEPSC billing system, including: (1) Numerous edits/validations are performed mechanically at the time transactions are entered into the accounting system. For example, the validation routines will not permit a labor expense Account to be used in conjunction with non-labor costs. (2) Prior to running the monthly AEPSC billing process, Accounting reviews certain
accounting transactions to ascertain if any items are misclassified based on certain criteria. Correction entries are prepared, if necessary, prior to the bill processing, For example, transactions charges to income tax FERC expense account should be charged to the income tax work order. (3) An "unbillable" report is run numerous times prior to processing of the bill. This report identifies transactions that will not bill due to recently inactivated Work Orders, invalid combinations of statistics, etc. Correction entries are made as necessary prior to running the bill.

ALLOCATION

TIME REPORTING REVIEW AND APPROVAL

Shared costs are billed using approved allocation factors. The billing systems is designed to result in a fair and equitable allocation of cost amount all affiliate companies. As mentioned above under "Responsibilities", information is readily available to employees to assist with the proper coding of transactions in order to achieve these results relative to their areas of responsibility.

AEPSC uses positive time reporting whereby time records are submitted by each AEPSC employee, on a bi-weekly basis. Supervisors, or their designated delegates, review and approve the time records for the employees in their respective groups.

In addition to the normal approval process, periodically the Accounting department provides reports to each AEPSC manager for review and validation of their employees; labor charges. The report indicates the companies that each employee billed, the work performed for the company, the labor hours charged, and the work orders(s) used to bill the hours. This report provides an

AFFILIATED BILLING REVIEW
additional control to ensure employees were billing correctly and that their managers concurred with the billing. Managers were required to sign the report indicating their review and approval, and return the signed copy to Accounting. If a manager has questions about an employee's time charges, or believes a correction is required, the manager communicates those concerns to Accounting.

Monthly, Regulated Accounting sends reports to the State Operating Companies Regional Presidents (and/or their staff), and other members of management, for their review and approval of the AEPSC Work Order billing by affiliate company.

The services performed and the amounts billed are reviewed for accuracy on behalf of the regulated utilities and AEPSC's other affiliated clients. The performing organizations initiate all needed corrections and Corporate Accounting processes the corrections.

The monthly AEPSC billings to the affiliate Operating companies are submitted to the AEP state Business Operations Support groups for their review and approval. The AEPSC bill approval process for the Business Operations Support groups includes various steps. Monthly, Directors review the AEPSC departments allocating costs to their companies to determine whether it appears reasonable for each department to be allocating to that operating company. Also monthly, Directors notify AEPSC of their approval of the monthly AEPSC billing, noting any issues needing resolved as a result of their monthly review. Any issues arising from the above reviews are coordinated through the affected AEPSC department and the

AEPSC Controllers department, which will be responsible for resolving issues raised by the operating companies and making appropriate adjustments. Each of the above steps is documented, including approvals, explanations of variances, and any adjustments resulting from this review and approval process. Directors are responsible for retaining documentation for a minimum of two years.

If a resolution cannot be reached among the parties, the dispute is referred to the Chief Financial Officer or another appropriate member of executive management.

SERVICE EVALUATIONS

INTERNAL AUDITING

Internal customer input and an internal customer-oriented philosophy are necessary in order to keep AEPSC operating efficiently and at cost-competitive levels.

Internal customer surveys are used to measure performance and internal customer satisfaction. The internal customer surveys, along with the budgeting process and service level agreements, are used to seek customer input relative to the quantity, quality and value of the various services being provided by AEPSC to other groups within the AEP holding company system.

Whenever feasible, and to the extent necessary, cost levels and business practices are benchmarked against other companies both within and outside the electric utility industry.

The AEPSC Audit Services department performs periodic audits of the AEPSC billing system. The purpose of the audits is to examine the internal controls over the billing process and to ascertain that billing allocations are

EXTERNAL AUDITING

STATE AND FEDERAL AUDITS AND REPORTING

STATE AUDITS:

FERC AUDITS:

FERC REPORTING:
being performed in accordance with the approved Allocation Factors and in accordance with the Service Agreements AEPSC has with its affiliated clients.

Annually, AEPSC provides unaudited financial statements to various banks and leasing companies. In addition, the applicable banks and leasing companies have access to AEP Consolidated financial statements, which are audited by Deloitte \& Touche. The audited AEP Consolidated financial statements include an audit of various transactions through the billing system to verify accuracy of the procedures and amounts billed to affiliates.

AEPSC is subject to periodic state affiliate and code of conduct audits, in order to comply with certain state regulatory requirements. For example, Texas requires an affiliated code of conduct audit every three years.

Effective with the passage of the Public Utility Holding Company Act of 2005 (which became effective February 6, 2006) AEPSC is now regulated by the Federal Energy Regulatory Commission, and as such is subject to FERC oversight and audit.

The FERC requires a detailed annual financial report for services companies, the FERC Form 60. This report contains detailed AEPSC information, including amounts billed to each affiliate company.

These periodic audits and annual reporting requirements provide additional controls governing AEPSC's accounting routines, financial transactions, and billing to affiliates.

SUMMARY

COST IDENTIFICATION

FUNCTION AND TYPES OF WORK ORDERS

AEPSC uses a work order system for the accumulation of cost on a job, project or functional basis. It includes schedules and worksheets used to account for charges billed to single and groups of associate and nonassociate companies.

As a subsidiary service company, AEPSC identifies billable costs using two separate chartfields (i.e., transaction coding blocks); namely,

- Activity (through General "G" Work Orders) and
- Work Order.

Each of these chartfields is defined elsewhere in this manual (look up "Chartfields" in the Table of Contents or the Alphabetic Subject Index to determine the applicable Document Number).

General (i.e., "G") work orders have been established to assign the benefiting location to general services that are billed by "Activity".

A billable cost is derived by using a Work Order or Activity with a Benefiting Location (including "G" Work Orders). While Work Order and Activity define the nature of the service performed, the Benefiting Location identifies the company or group of companies for which the service is performed. Benefiting Location is not a chartfield, but it is an attribute of each billable Work Order. AEPSC uses the following types of Work Orders (billable and non-billable):

Direct - A Direct Work Order is used when the service being provided benefits a single company or company segment. The monthly cost accumulated for a Direct Work Order is billed $100 \%$ to the company for which the service was performed as designated by the Benefiting

WORK ORDER (Cont'd) Location code associated with the service.
Allocated - An Allocated Work Order is used when the service being performed benefits two or more companies or company segments. The monthly cost accumulated for an Allocated Work Order is allocated and billed to the companies for which the service is performed as designated by the Benefiting Location code associated with the service.

The AEPSC billing system uses specific company cost-causative Allocation Factors to allocate costs that are accumulated under Allocated Work Orders.

SCFringe - The SCFringe Work Order is used to accumulate the cost of labor-related overhead. Labor-related overhead includes, among other things, payroll taxes and employee benefits such as pension and medical expense.

SCFringe is charged to client companies in proportion to the distribution of AEPSC's labor dollars.

While not part of SCFringe, it should be noted that the cost of compensated absences such as vacation and holiday pay is also charged to client companies based on the distribution of AEPSC's labor dollars.

AEPSC Departmental Overhead - Information Technology, Human Resources, and Real Estate and Workplace Services all provide services to AEPSC departments. Therefore, the portion of an Information Technology, Human Resources, or Real Estate and Workplace Services work orders that relate to AEPSC is allocated to the AEPSC departments that benefit from the service based on number of workstations (Information Technology), number of employees (Human Resources), and occupancy (Real Estate and Workplace Services). The AEPSC

ACTIVITY AND WORK ORDER REQUESTS
departments' share of the costs is then allocated to the client companies in proportion to the labor charged by each AEPSC department to the client companies.

Internal Support Costs Overhead - The Internal Support Costs (ISC) Overhead Work Order is used to identify the expenses incurred in support of AEPSC's overall operations. ISC includes all expenses identified with work order G0000103, which has an attribute of Benefiting Location 103 (the code for AEPSC). For example, the expenses incurred in processing the payroll for AEPSC's employees and in paying AEPSC's vendors are included in ISC overhead is allocated to client companies in proportion to the total cost charged to each company.

Service requests fall into two major categories:

- Activity, and
- Work Order.

As the overseer of the budgeting process, AEPSC's Corporate Planning and Budgeting group is responsible for approving all requests for adding or deleting Activities. The Corporate Planning and Budgeting group processes all requests for opening or closing new Activities while the Regulated Accounting group processes all requests for new AEPSC Work Orders.

The ABM Activity Request Form - This form requires the following information:

| Line Item | Information |
| :---: | :--- |
| Requested By | Name of requestor. <br> Electronic requests are <br> automatically populated <br> with requestor's required <br> information, date and time. |


| Line Item | Information |
| :--- | :--- |
| Effective Date | The requesting business <br> unit recommends an <br> effective date for use of <br> the new activity. |
| Activity | The requesting business <br> unit provides the Activity <br> Number only when an <br> existing activity is being <br> changed. |
| Activity <br> Description | The requesting business <br> unit provides the proposed <br> title of the new activity <br> (e.g., "Develop Coal |
| Delivery Forecast"). |  |\(\left|\begin{array}{l}The requesting business <br>

unit provides the name of <br>
the high-level process <br>
group to which the new <br>
activity is related (e.g., <br>

"Generate Energy").\end{array}\right|\)| The requesting business |
| :--- |
| unit provides the name of |
| the high-level major |
| process to which the new |
| activity is related (e.g., |
| "Procure, Produce \& Deliver |
| Fuel"). |


| Line Item | Information |
| :--- | :--- |
|  | FERC account. |
| Service Corp <br> Attribution <br> Basis | The requesting business <br> unit recommends an <br> Allocation Factor for use. |
| Cost Drivers | The requesting business <br> unit provides the reasons <br> for the request. |

See the ILLUSTRATIONS at the end of this document for a copy of the Activity Request Change Form.

Work Order Request Form - This form requires the following information:

| Line Item | Information |
| :--- | :--- |
| Recommended <br> Title | The requesting business <br> unit provides the recom- <br> mended work order title. |
| Project <br> Costing <br> Business Unit | The requesting business <br> unit provides the Project <br> Costing Business Unit <br> identification. |
| Budget Project | The requesting business <br> unit provides the <br> applicable Budget Project <br> code. |
| Work Order <br> Type | The requesting business <br> unit provides the Work <br> Order type. |
| Estimated <br> Total Costs to <br> be incurred by <br> AEPSC | The requesting business <br> unit supplies the <br> estimated cost of the work <br> performed. |
| Estimated <br> Duration | The requesting business <br> unit provides the start <br> and the estimated <br> completion date. |
| Description of <br> Service(s) To | The requesting business <br> unit supplies a descrip- |


| Line Item | Information |
| :--- | :--- |
| Be Rendered | tion of the work order <br> based on the nature and <br> scope of the project to be <br> performed. |
| Benefiting | The requesting business <br> unit supplies the <br> applicable benefiting <br> location code based on the <br> company or class of <br> companies that will <br> benefit from the work <br> order. The requester can <br> select the benefiting <br> location code either by <br> Name or by Number. The <br> benefiting location will <br> become an attribute of the <br> work order. |
| Recommended | The requesting business <br> unit supplies the <br> Factor |
| recommended Allocation |  |
| Factor code for the work |  |
| order. The Allocation |  |
| Factor code identifies the |  |
| proposed method of |  |
| allocation for Allocated |  |
| work orders. The |  |
| Allocation Factor becomes |  |
| an attribute of the work |  |
| order. Work orders that |  |
| pertain to a single |  |
| company should be assigned |  |
| an Allocation Factor code |  |
| of "39, Direct". |  |


| Line Item | Information |
| :--- | :--- |
| Shared |  |
| Services | The requesting business <br> unit must indicate if this <br> is a work order to be used <br> by Human Resources, |
| Information Technology and |  |
| Real Estate and Workplace |  |
| Services. If "Yes" is |  |
| selected, then the |  |
| requestor is required to |  |
| select the appropriate |  |
| department for the shared |  |
| service organization. |  |
| This will be used as part |  |
| of the AEPSC Departmental |  |
| Overhead. |  |$|$| The requesting business |
| :--- | :--- |
| unit provides any special |
| project or accounting |
| instructions related to |
| the work order or makes |
| reference to any |
| attachments. |

See the ILLUSTRATIONS at the end of this document for a copy of the Work Order Request Form.

| AFP AMERICAN PLECTRIC POWER | Request ID New <br> Request Title: |
| :---: | :---: |
| Note: <br> The first approver is always the Business Unit Budget Coordinator. Requestor must select coordinator's name using 'Edit Approver List' button above. <br> Click here to view list of Budget Coordinators . |  |

Requestor Information :

| Requested By: | Donald W Roberts/AEPIN |
| :--- | :--- |
| Requestor ID: | S191469 |
| Employe Type: | AEP Emp |
| Phone Number: | $8-200-2996$ |
| Floor/Location: | 26 |
| Business Unit : | 103 |
| Department ID: | 10284 |
| Date: | $04 / 20 / 2009$ 11:20:41 AM |
| Status : | New |
| Status: | Waiting Action Group Processing |

Request Date :
Approval Status:
Request Status:

Waiting Action Group Processing



Requester Approvers

| Donald W Roberts | $\Rightarrow$Entered when submitted <br> Chtfld Regulated Accounting <br> Chtfld Commercial Accounting <br> Chtfld Service Corp Accounting <br>  <br> Strategy |
| :--- | :--- |

## Approval Information

Request Information

## Request Type: <br> New

Request Title: (1)
Reason for Request :
Detailed Description of New Chartfield Request :

Action Group $\quad$ Notify on Status Change

| Chartfield | Chtlfd Generation |
| :--- | :--- |
| Maintenance | Dept |

Effective Date: (1)
05/20/2009

## Activity Detail :

Activity Number :
Activity Description :
Process Group:
Major Process:
Business Process :
Purpose and Use :
Task List:
Suggested
Ferc Accts:
Sv Corp Attr Basis :
Output Measure :
Cost Drivers:


You're ready to Submit! Please click the "Submit" button at the top of the form.
Communication \& History
Automatically notified on Status change : Donald W Roberts, Entered when submitted, Chtfld Regulated Accounting, Chtfld Commercial Accounting, Chtfld Service Corp Accounting, Chtfld Business Integration \& Strategy, Chtlfd Generation Dept, ,
Additional people to notify on Status change :

| To: |  |
| :--- | :--- |
| cc: |  |
| bcc: |  |
| Subject: | Regarding Chartfield Request \#New... |
| MEMO |  |
|  | Send Memo as Email <-- OR --> Record Memo in History Only |
|  |  |
|  |  |
|  |  |



Recommende d Work Order Title:

Project
Costing
Business Unit
(PCBU):
Budget
Project:
Work Order
Type:
Estimated
Total Cost toOn-Going be incurred by
AEPSC:
Estimated Start:
Duration
End:

Full Description of the work to be performed:

## Enter

Effective Date
for Work
Order [z Proj
Act AddI]:
Work Order
Number:
Enter the GL
Account:

Reason/Support
for billing these
Companies:
Billed Company:

## ALLOCATION/ATTRIBUTION BASIS

Recommended Allocation/Attribution Basis:
Reason/Support for using this
Allocation/Attribution to bill:
SHARED SERVICES
Is this Work Order for Business $\quad$ Yes
Logistics, Information Technology, or $\quad$ No
Human Resources?
Effective Date: WORK ORDER STATUS

Work Order Status:

## SCNA WORK ORDER INFORMATION

Effective Date of Billing Method
GL Unit
Company (Resource Sub Category)
Amount

## ADDITIONAL INFORMATION

Additional Remarks and File Attachments:

Others To Be Notified When Request
Is Approved:
Are you the Roll Group Supervisor for this request?

## APPROVAL/ROUTING

Sponsoring Roll Group Supervisor
Approver 2 Status List:
Approver 3 Status List:
Show Edit History ...

## AUDIT

Date Entered 04/20/2009 10:39:21 AM By Donald W Roberts/AEPIN
Modification History:

SUMMARY

FUNCTION OF THE ALLOCATION FACTOR CODE

ROLE OF REGULATED ACCOUNTING

## PROCESS

Each Allocated Service ID, whether related to an Activity or a Work Order, is assigned an appropriate Allocation Factor code that, along with the Benefiting Location code, ultimately determines the dollars of cost that will be charged to each client company. Allocation Factor codes are assigned according to the nature of the services performed.

Each Direct Service ID is assigned an Allocation Factor code of "39" which is fixed at 100\%.

The Allocation Factor code identifies the statistical factor that will be used to calculate the percentage of cost applicable to each client company. The assigned code points to a table that includes the companyspecific values needed to calculate the allocation percentages.

An accounting administrator in the Regulated Accounting group has primary responsibility for ensuring that the Allocation Factor code assigned to each Allocated Service ID is relevant to the service being performed. Regulated Accounting is also responsible for ensuring that the company-specific statistical values needed for each Allocation Factor are accurate and kept up to date. The values are refreshed according to the intervals determined for each Allocation Factor (e.g., monthly, quarterly, semiannually and annually).

The Allocation Factor assigned to each Allocated Service ID should be the most relevant cost-causative cost driver.

The requestor of a new Activity or Work Order is required to recommend an appropriate Allocation Factor code. Requestors are in

## Cost Allocation Manual

Section
AEPSC Billing System
Subject

BILLING ALLOCATIONS
the best position to recommend an appropriate Allocation Factor code since they are intimately familiar with the work to be performed and with the inherent cost drivers. Corporate Accounting reviews all Allocation Factor code selections for reasonableness.

Examples of the appropriate use of Allocation Factors are captured in the following table:

| Activity/Shared Service | Allocation Factor |
| :---: | :---: |
| 191. Maintain Transmission <br> Right-of-Way | 28. Number of Transmission <br> Pole Miles |
| 340. Process payroll | 09. Number of employees |

The APPENDIX to this manual contains a list of all the approved Allocation Factors.

## Cost Allocation Manual

Section
AEPSC Billing System
Subject
REPORTS

SUMMARY

BILL FORMAT
The following represents a view of the monthly bill for services rendered by AEPSC
The following represents
monthly bill for service
to an associate company:

AUDIT TRAIL
An electronic journal entry is created by the AEPSC billing system as part of the billing process to record the accounts receivable and revenue on AEPSC's books, and to record the corresponding distribution and accounts payable on the associate companies' books (billing interface).

An audit trail is maintained for all AEPSC billing system transactions starting with the source documents all the way through general ledger posting.

The AEPSC billing system produces a journal entry that is posted to each respective company's general ledger on a monthly basis. The mask for this journal entry is "SCBBILxxxx". The alpha section of the mask is constant. The numeric section of the mask is assigned the next available journal entry number each month for each company.

## AEP Service Corporation Billing Summary

## ASSOCIATE COMPANY

## December <br> 2011

Total AEPSC Bill

| Billed From Department... | Actuals Billed | Budget Billed | Variance |
| :--- | :--- | :--- | :--- |
| 12673R Chief Administrative Officer |  |  |  |
| 10559R Chief Executive Officer |  |  |  |
| $12916 R$ AEP Transmission |  |  |  |
| $11517 R$ Chief Operating Officer |  |  |  |
| 88888 Shared Services Billing Only |  |  |  |
| 10038R Chief Financial Officer |  |  |  |
| NONBU Orgs Excluded from BU View |  |  |  |
| TOTAL |  |  |  |

## Variance by Department <br> Billed From (Actuals Billed vs. Budget <br> Billed)



|  | AEP Service Corporation Actuals Billed by Department and Cost Type |  |  |  |  |  | Materials \& Supplies |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department | Actuals Billed | Labor | Fringes \& Incentives | Outside Services | Employee Expenses | Shared Services |  | Other |
| 11517R Chief Operating Officer |  |  |  |  |  |  |  |  |
| 12673R Chief Administrative Officer |  |  |  |  |  |  |  |  |
| 10559R Chief Executive Officer |  |  |  |  |  |  |  |  |
| 12916R AEP Transmission |  |  |  |  |  |  |  |  |
| 10038R Chief Financial Officer |  |  |  |  |  |  |  |  |
| 88888R Shared Services Billing Only |  |  |  |  |  |  |  |  |
| NONBU Orgs Excluded from BU View |  |  |  |  |  |  |  |  |
| TOTAL | Sum |  |  |  |  |  |  |  |

## Percentage of Cost Type - Actuals Billed From AEP Service Corporation



## ASSOCIATE COMPANY

AEP Service Corporation Actuals Billed by Function and Cost Type

| Function | Actuals Billed | Labor | Fringes \& Incentives | Outside Services | Employee <br> Expenses | Shared Services | Materials \& Supplies | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Liabilities \& Other Credits |  |  |  |  |  |  |  |  |
| Capital |  |  |  |  |  |  |  |  |
| Other Balance Sheet |  |  |  |  |  |  |  |  |
| Generation - Steam |  |  |  |  |  |  |  |  |
| Generation - Hydro |  |  |  |  |  |  |  |  |
| Generation - Nuclear |  |  |  |  |  |  |  |  |
| Generation - Other |  |  |  |  |  |  |  |  |
| Misc Power Supply Exps |  |  |  |  |  |  |  |  |
| Transmission |  |  |  |  |  |  |  |  |
| Distribution |  |  |  |  |  |  |  |  |
| Cust Service \& Info Exps |  |  |  |  |  |  |  |  |
| Customer Accounts |  |  |  |  |  |  |  |  |
| Advertising |  |  |  |  |  |  |  |  |
| Regulatory Commission Exp |  |  |  |  |  |  |  |  |
| Admin \& General Exps |  |  |  |  |  |  |  |  |
| Assoc Business Dev |  |  |  |  |  |  |  |  |
| Non-Recoverable Exps |  |  |  |  |  |  |  |  |
| TOTAL |  |  |  |  |  |  |  |  |

## AEP Service Corporation Actuals Billed by Function



## Cost Allocation Manual

Section
Intercompany Billing
Subject
OVERVIEW

BILLING SYSTEM

The PeopleSoft general ledger system used by AEP allows transactions to be coded for intercompany billing.

AEP's intercompany billing process automates the accounting for costs incurred by one AEP System company for the exclusive or mutual benefit of one or more affiliates.

03-05-02

## Cost Allocation Manual

Section
Intercompany Billing
Subject
BILLING SYSTEM

USES

CODING REQUIREMENTS

CODING REQUIREMENTS (Cont'd)

Intercompany billing of $0 \& M$ and capital costs automates the accounting for work performed by one company for the exclusive or mutual benefit of one or more affiliates. This process allows the performing company to incur the cost and bill it to the appropriate benefiting company or companies. All intercompany billing transactions between companies are summarized on a monthly basis, resulting in one net billing between companies.

Intercompany billing is used most often to share operating expenses or when one company performs services for another company. The Affiliate Transaction Agreement, dated December 31, 1996, and the Mutual Assistance Agreement, dated July 30, 1987 provide the basis of the intercompany billing.

Costs incurred which are subject to intercompany billing can include, among other costs, O\&M or capital company labor including appropriate transportation and labor fringes, purchased materials or services, materials issued from company storerooms, and rental charges for use of another company's facilities.

The initiation of the intercompany billing process requires the proper use of chartfield values. An intercompany billing transaction is initiated whenever a benefiting location number is different than the performing company's business unit code. Benefiting location numbers can be either $100 \%$ billed or shared among multiple companies. A 100\% billed and a multiple company benefiting location example follow:

Example: 100\% billed Benefiting Location
The duties performed by the West Virginia

# Cost Allocation Manual 

Section
Intercompany Billing
Subject

Rates Department benefit the AEP customers within the state of West Virginia. Both Appalachian Power Company and Wheeling Power Company - Distribution serve customers in West Virginia. All Rates Department employees serving West Virginia are on the payroll of Appalachian Power Company.

Whenever the Rates Department performs work exclusively on a Wheeling Power Company Distribution rate case, their labor and expenses are classified to benefiting location 210. The use of 210 benefiting location results in a 100\% billing to Wheeling Power Company - Distribution. This intercompany billing establishes an accounts receivable entry for Appalachian Power Company, the performing company, and a corresponding accounts payable entry for Wheeling Power Company - Distribution, the company benefiting from the work.

## Example: Shared Benefiting Location

An invoice is received for aerial patrol services performed for the Central
Transmission Region. Since this work has been performed for the benefit of all five companies served by the Central Transmission Region, the processing company charges a multiple company benefiting location. This multi-company benefiting location shares the cost among the five companies served by the Central Transmission Region.

Since the invoice pertains to transmission services, the cost incurred will be allocated among the five companies using an Allocation Factor of transmission pole miles. This intercompany billing establishes an accounts receivable entry for the performing company and a corresponding accounts payable entry for the four remaining benefiting companies.

# Cost Allocation Manual 

INTERCOMPANY BILLING COST ALLOCATIONS

AUDIT TRAIL

An audit trail is maintained for all intercompany billing transactions starting with the source documents all the way through general ledger posting.

The intercompany billing procedure produces journal entries that are posted to each respective company's general ledger on a monthly basis. The journal entry mask for the intercompany billing process is "INTCOMxxxx". The alpha section in each mask is constant. The numeric section of the masks is assigned the next available journal entry number each month for each company.

Any given intercompany journal entry can contain several thousand lines of data each month.

The accounts receivable and accounts payable transactions created by the intercompany billing process are assigned account numbers 1460006 and 2340027, respectively.

All intercompany billing allocations are either direct (i.e., 100\%) or are allocated among the appropriate companies based on the applicable multi-company benefiting location code. Every multi-company transaction is allocated using one of the approved Allocation Factors for service company billings. The Allocation Factor must be appropriate for the function for which the cost is incurred. For example, cost incurred for the performance of transmission services would be allocated using an Allocation Factor of number of transmission pole miles. general ledger posting.

## Cost Allocation Manual

Section
Intercompany Billing
Subject

## BILLING SYSTEM

through the AEP money pool among money pool participants. Non-money pool participants settle-up through cash disbursements.

## Cost Allocation Manual

Section
InterUnit Accounting
Subject
OVERVIEW

SUMMARY

JOINT PAYMENTS AND JOURNAL TRANSACTIONS

The PeopleSoft general ledger and accounts payable systems used by AEP allow transactions to be recorded that pertain to two or more companies.

InterUnit accounting can be applied to accounts payable processing or general ledger journal entry processing.

## Cost Allocation Manual

Section
InterUnit Accounting
Subject

JOINT PAYMENTS AND JOURNAL TRANSACTIONS

SUMMARY

USES

CODING REQUIREMENTS

InterUnit accounting automates the process of accounting for transactions that affect two or more affiliated companies. The process automatically generates the general ledger transactions applicable to each company. All InterUnit accounting transactions are summarized on a daily basis, resulting in a net amount due to and from each company, by affiliated company.

InterUnit accounting can be applied to accounts payable processing, accounts receivable processing, or to general ledger journal entry processing.

InterUnit accounting is used whenever one company (i.e., business unit) processes a vendor invoice, deposits funds, or classifies journal entry transactions that pertain to one or more other affiliated companies.

The InterUnit accounting feature within the PeopleSoft software saves time, reduces processing costs, accurately creates reciprocal transactions, and provides for an efficient settlement routine. It simplifies the intercompany billing process by eliminating the need to prepare and handle paper billings. A complimentary process also summarizes and nets the daily InterUnit activity that occurs between companies.

InterUnit accounting requires the proper use of business unit codes. An InterUnit transaction is initiated by entering a business unit code on a transaction classification line that is different from the processing company's business unit code.

The uses of InterUnit accounting and the related coding requirements are illustrated by the following three examples:

# Cost Allocation Manual 

InterUnit Accounting
Subject
JOINT PAYMENTS AND JOURNAL TRANSACTIONS

CODING REQUIREMENTS
(Cont'd)

Example of invoice processing through accounts payable:

An invoice is received for legal services performed for six of AEP's generating companies. Since the invoice pertains to more than one company, the invoice can be processed by one of the companies using at least six lines of accounting classification; that is, one line for each company. InterUnit accounting will be triggered for all the lines of classification that have a business unit code that is different from the processing company's business unit code.

For each line of classification with a different business unit code, the InterUnit accounting process will establish a receivable from associated companies on the processing company's books and a payable to associated companies on the applicable affiliate companies' books. In addition, the balance sheet and expense transactions actually coded on the original accounts payable voucher will automatically be posted to the books of the applicable companies based on the business unit codes that are used.

## Example of receipt processed through accounts receivable:

A single wire transfer is received for materials sold by three of AEP's distribution companies. The customer received three separate invoices, one from each distribution company, but chose to wire funds to only one of AEP's distribution companies for full payments to eliminate incurring multiple wire fees.

# Cost Allocation Manual 

Section
InterUnit Accounting
Subject
JOINT PAYMENTS AND JOURNAL TRANSACTIONS

CODING REQUIREMENTS (Cont'd)

The Billing and Accounts Receivable section will apply payment to each distribution company invoice by reflecting the deposit company (i.e.: business unit), which receipted for the wire transfer. Two of the company invoices will have an invoicing business unit different than the deposit business unit. For these two invoices, the InterUnit accounting process will establish a receivable from associated companies on the company rendering the invoice, and a payable to associated companies on the company that deposited the funds. In addition, the bill classification will be relieved on the company that issued the bill to the customer.

Example of general ledger journal entry processing:

A single company (i.e., business unit) operates a messenger delivery service for itself and several affiliates. Corporate Services provides Accounting Services with the amounts to be billed each month to the other companies based on their actual use of the services.

Since this is a recurring transaction, an InterUnit journal entry can be pre-coded with the appropriate chartfield codes, including the applicable business unit codes. The dollar amounts to be billed to the business units and the date of the transaction are the only variables required for journal entry preparation.

When processed, the InterUnit journal entry will record the charges on the benefiting affiliated companies' books and establish an associated company accounts payable. The

## Cost Allocation Manual

Section
InterUnit Accounting
Subject

JOINT PAYMENTS AND JOURNAL TRANSACTIONS

CODING REQUIREMENTS (Cont'd)

INTERUNIT ACCOUNTING

AUDIT TRAIL FEATURES
journal entry will also record the appropriate associated company accounts receivable entries and offset the original charges on the performing company's books. The debits to accounts receivable from associated companies and the credits to accounts payable to associated companies are automatically generated for each journal entry line item that has a business unit code that is different from the performing company's business unit code.

For InterUnit accounting purposes, the amount applicable to each company must be coded using separate detail lines. The amount for any transaction that pertains to two or more companies should be allocated using one of the approved Allocation Factors for service company billings. The Allocation Factor selected must be appropriate for the type of cost being allocated based on the nature of the activity or project for which the cost is incurred.

An audit trail is maintained for all InterUnit transactions starting with the source documents all the way through to the general ledger postings.

The InterUnit transactions processed through Accounts Payable and Billing and Accounts Receivable are posted to the general ledger through the daily distribution interfaces. InterUnit journal entries are posted directly to the general ledger.

InterUnit transactions can be viewed on-line through simple queries where the "Business Unit does not equal Business Unit_GL" for accounts payable transactions, where the "Business Unit does not equal Deposit_BU" for accounts receivable, or where the "Business

# Cost Allocation Manual 

Section
InterUnit Accounting
Subject
JOINT PAYMENTS AND JOURNAL TRANSACTIONS

AUDIT TRAIL FEATURES (Cont'd)

Unit does not equal Business Unit_IU" for general ledger journal entries.

InterUnit accounting creates the affiliated accounts receivable and accounts payable transactions. Account numbers are assigned as follows:

1) if the accounting is generated by either journal entries or Billing and Accounts Receivable, accounts 1460001 and 2340001 reflect the reciprocal receivable and payable, or
2) if InterUnit accounting is generated by Accounts Payable, accounts 1460009 and 2340030 reflect the reciprocal receivable and payable.

AFFILIATED SETTLEMENTS

A settlement process is initiated daily for all InterUnit transactions. Corporate and General Accounting supplies a file to Treasury summarizing each company's net affiliated position for InterUnit transactions. A net payable position results in either increased short-term borrowings or decreased short-term investments in the AEP money pool among money pool participants. A net receivable position results in either increased short-term investments or decreased short-term borrowings in the AEP money pool among money pool participants. Non-money pool participants settle through cash disbursements.

## Cost Allocation Manual

Section
Asset Transfers
Subject
OVERVIEW

SUMMARY

PLANT AND EQUIPMENT

MATERIALS AND SUPPLIES

AEP companies, especially AEP's electric utilities, sell plant and equipment among themselves. AEP companies also sell materials and supplies to each other.

Plant and equipment generally is sold "at cost" (i.e., net book value) to associate companies in the AEP holding company system.

03-07-02
Materials and supplies are generally sold to associate companies "at cost" using the selling company's average unit inventory cost.

SUMMARY

## GUIDELINES

Sales

Loans
The physical integration of AEP's power plants and its many circuit miles of transmission and distribution lines and the use of common parts and equipment allow the AEP companies to achieve cost savings by combining their purchasing needs and improving their ability to respond rapidly to emergency situations throughout the entire network.

Such benefits are achieved in part through exchanges of plant and equipment among affiliated utility companies as conditions warrant. The exchanges take place either through short-term rental arrangements (i.e., loans) or through direct sales.

Sales between affiliated regulated utility companies will be transacted at original cost less depreciation, except as permitted by any other applicable order filed with FERC or required by state rule. Sales from regulated affiliates to non-regulated affiliates are priced at higher of cost or market. Sales from non-regulated affiliates to regulated affiliates are priced at lower of cost or market. As allowed by FERC waiver, capitalized spare parts will continue to be transferred between regulated affiliates and AGR at net book value.

AEP Legal-Regulatory is to be informed for the purpose of determining whether any regulatory approvals must be sought.

Generally, loans of equipment and other property should be limited to one year or less. Items to be used for a period greater than one year should be sold to the user.

Rental fees for loaned property shall cover all applicable costs. Such costs include cost of capital, depreciation, and taxes.

MONTHLY BILLS TO ASSOCIATE COMPANIES

AEP's material management groups along with procurement personnel can initiate requests to transfer materials and supplies (M\&S) from one AEP storeroom to another. M\&S sent from one company's storeroom to an associate company's storeroom results in a sale between companies.

Sales between affiliated regulated utility companies will be transacted at cost using the selling company's average unit inventory cost. Sales from regulated affiliates are priced at lower of cost or market.

The company owning the part generates a Monthly bill for M\&S shipped during the month to an associate company. This method is used very rarely since most transfers occur through the inter-company journal entries. Each item sold is priced "at cost" using the seller's average unit inventory cost. Stores expense is added as appropriate. All sales are recorded through associated company accounts receivable and accounts payable (i.e., Accounts 146 and 234, respectively).

## Cost Allocation Manual

Section
Introduction
Subject
OVERVIEW (DOCUMENTS)

SUMMARY
AEP's state regulatory commissions require certain documents to be maintained in connection with the transactions AEP's regulated utilities have with their affiliates. In some cases, the documents need to be maintained as part of the utility company's Cost Allocation Manual (CAM).

This manual provides a brief description of all contracts and agreements AEP's regulated utilities have with their affiliates.

04-02-01

DATABASES
Certain databases have been established for reference purposes. The databases described in this manual provide additional information concerning certain subjects in the manual.

04-03-01

JOB DESCRIPTIONS

COMPLAINT LOG

The Public Utilities Commission of Ohio requires the job descriptions of certain shared and transferred employees to be maintained as part of the electric utility's CAM.

04-04-01

The Public Utilities Commission of Ohio requires each electric utility to maintain a log of the complaints the utility receives in connection with the Commission's corporate separation rules. The Commission requires the electric utility to include the complaint $\log$ in its CAM.

04-05-01

## Cost Allocation Manual

Section
Introduction
Subject
OVERVIEW (DOCUMENTS)

BOARD OF DIRECTORS
The Public Utilities Commission of Ohio requires each electric utility in Ohio to keep a copy of the minutes from its board of directors meetings in its CAM.

## Cost Allocation Manual

Affiliate Contracts with Regulated Companies
Subject
OVERVIEW

SUMMARY

SERVICE AGREEMENTS

MINING AND
TRANSPORTATION

The AEP System's regulated utilities provide products and services to affiliates and receive products and services from affiliates under various contracts and agreements. Copies of the contracts and agreements are maintained in an electronic database that is incorporated in this manual by reference.

AEP's electric utilities receive services from AEPSC. The electric utilities provide incidental services to each other as well as to AEPSC.

04-02-02
AEP System affiliates provide coal mining, coal preparation and coal handling services as well as transportation services to AEP's regulated utilities.

04-02-03

CONSULTING SERVICES

JOINT OPERATING
AGREEMENTS

TAX AGREEMENT

American Electric Power Company, Inc. and its AEP System affiliates file a consolidated Federal income tax return and share the consolidated tax liability.

## Cost Allocation Manual

Section
Affiliate Contracts with Regulated Companies
Subject
OVERVIEW

MONEY POOL AGREEMENT
AEP and certain of its regulated subsidiaries participate in the AEP System Money Pool. The Money Pool is designed to efficiently match the available cash and short-term borrowing requirements of their participants, minimizing the need for them to borrow from external sources.

04-02-07
NONUTILITY MONEY POOL AGREEMENT

AEP, and certain of its unregulated subsidiaries participate in the AEP System Nonutility Money Pool. The Nonutility Money Pool is designed to efficiently match the available cash and short-term borrowing requirements of their participants, minimizing the need for them to borrow from external sources.

SUMMARY
AEPSC provides various services to the AEP System's regulated utilities and nonregulated affiliates under a standard service agreement with each of the companies served. The regulated utilities also provide services to each other and to AEPSC under other agreements.

AEPSC SERVICE AGREEMENT
AEPSC has a service agreement, in a standard format, with each of the AEP System companies it serves. All agreements are dated June 15, 2000, unless the client company was formed after that date. In addition APCO and Wheeling have updated service agreements dated May 15, 2008. The types of services provided by AEPSC are listed in Document Number 01-03-02 by category and description.

AEPSC SERVICE AGREEMENT WITH TRANSMISSION COMPANIES

AEPSC has a service agreement, in a standard format, with each of the AEP Transmission companies it serves. The agreements have various effective dates depending on when the client company was formed. The types of services provided by AEPSC are included in the list in Document Number 01-03-02 by category and description.

AFFILIATED TRANSACTIONS AGREEMENT

The Affiliated Transactions Agreement, dated December 31, 1996, is among Appalachian Power Company, Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011), Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company, Wheeling Power Company and AEPSC.

This agreement covers the provision of incidental services, the sale of goods, and use of facilities and vehicles among the participating companies.

OPERATING COMPANY SERVICE AGREEMENT WITH TRANSMISSION COMPANIES

CSW SYSTEM GENERAL AGREEMENT

CSW SYSTEM GENERAL AGREEMENT (Cont'd)

MUTUAL ASSISTANCE AGREEMENT

Each Transmission company has a standard affiliate service agreement with the operating company in its jurisdiction. The agreements have various effective dates depending on when the Transmission Company was formed.

This agreement covers services in connection with the operation of each Transmission Company's transmission assets. The agreements also contain a provision appointing the operating company as agent for licensing space on the transmission company's facilities.

The CSW System General Agreement, effective June 1, 1999, is among AEPSC, Central Power and Light, now AEP Texas Central, Public Service Company of Oklahoma, Southwestern Electric Power Company, West Texas Utilities Company, now AEP Texas North and other CSW subsidiaries including CSW Energy, Inc., CSW International, Inc., CSW Credit, Inc., CSW Leasing, Inc., C3 Communications, Inc., CSW Energy Services, Inc., and EnerShop Inc. AEPSC is the successor of Central and South West Services, Inc.

This agreement is intended to provide written documentation governing certain transactions between the CSW electric operating companies and by and between the CSW electric operating companies and other CSW subsidiaries to the extent such matters are not addressed in other written agreements.

The Mutual Assistance Agreement, dated July 30, 1987, is among Appalachian Power Company, Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011), Indiana Michigan Power

Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company, and Wheeling Power Company.

This agreement allows any participating company to request emergency aid from any one or more of the other participating companies for the purpose of restoring electric service caused by natural disasters and other emergencies.

The Central Machine Shop Agreement, dated January 1, 1979, is among Appalachian Power Company and the Companies affiliated with American Electric Power, Inc.

This agreement covers machine shop services provided by Appalachian Power Company to affiliates within the AEP System.

The System Integration Agreement, as amended, is among Appalachian Power Company, Kentucky Power Company, Ohio Power Company, Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011), Indiana Michigan Power Company, and their agent AEPSC; Public Service Company of Oklahoma, Southwestern Electric Power Company, and AEPSC.

This agreement provides the contractual basis for coordinated planning, operation, maintenance of the power supply resources of the AEP East Zone and the AEP West Zone to achieve economies consistent with the provision of reliable electric service and an equitable sharing of the benefits and costs of such coordinated arrangements. This agreement is intended to apply in addition to and not in lieu of the AEP Interconnection Agreement and [CSW] Operating Agreement.

Power Coordination Agreement

Bridge Agreement

The Power Coordination Agreement ("PCA"), effective 1/1/2014, is among Appalachian Power Company ("APCo"), Indiana Michigan Power Company ("I\&M"), Kentucky Power Company ("KPCo"), and, effective 6/1/2015, Wheeling Power Company ("WPCo" and, collectively with APCo, I\&M, and KPCo, the "Operating Companies"), and American Electric Power Service Corporation ("AEPSC") as agent to APCo, I\&M, KPCo, and WPCo.

This agreement provides for a contractual basis for coordinating the power supply resources of the Operating Companies to achieve economies and efficiencies consistent with the provision of reliable electric service and an equitable sharing of the benefits and costs of such coordinated arrangements. This Agreement is based on the premise that each Operating Company will maintain sufficient long-term power supply resources to meet its Internal Load requirements. Further, the PCA allows, but does not obligate, the Operating Companies to participate collectively under a common fixed resource requirement capacity plan in PJM and to participate in specified collective offsystem sales and purchase activities.

The Bridge Agreement, effective 1/1/2014, is among Appalachian Power Company ("APCo"), Indiana Michigan Power Company ("I\&M"), Kentucky Power Company ("KPCo"), Ohio Power Company ("OPCo" and, collectively with APCo, I\&M and KPCo, the "Operating Companies"), AEP Generation Resources Inc. ("AEP Generation Resources") and American Electric Power Service Corporation ("Agent" and, collectively with APCo, I\&M, KPCo, OPCo and AEP Generation Resources, the "Parties").

This agreement is an interim arrangement to:

OPERATING AGREEMENT

SYSTEM TRANSMISSION
INTEGRATION AGREEMENT
(a) address the treatment of purchases and sales made by AEPSC on behalf of the Operating Companies that extend beyond termination of the Interconnection Agreement

The [CSW] Operating Agreement (CSW no longer exists), dated January 1, 1997, is among CSWS, Central Power and Light Company, Public Service Company of Oklahoma, Southwestern Electric Power Company and West Texas Utilities Company.

A restated and amended operating agreement for Public Service Company of Oklahoma and Southwestern Electric Power Company was signed December 21, 2001.

This agreement provides the contractual basis for a single interconnected electric system through the coordinated planning, construction, operation, and maintenance of the above mentioned companies' electric supplies. CSWS has been designated to act as Agent for this agreement.

The System Transmission Integration Agreement, dated June 15, 2000, is among Appalachian Power Company, Kentucky Power Company, Ohio Power Company, Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011), Indiana Michigan Power Company, and their agent AEPSC; and Public Service Company of Oklahoma, Southwestern Electric Power Company, Central Power and Light, now AEP Texas Central, West Texas Utilities, now AEP Texas North, and their agent CSWS (succeeded by AEPSC).

This agreement provides the contractual basis for coordinated planning, operation and maintenance of the AEP East Zone and the AEP

TRANSMISSION
AGREEMENT

West Zone System Transmission Facilities to achieve economies consistent with the provision of reliable electric service and an equitable sharing of the benefits and costs of such coordinated arrangements.

The Transmission Agreement, dated April 1, 1984, is among Appalachian Power Company, Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011), Indiana Michigan Power Company, Kentucky Power Company, and Ohio Power Company (Members) and AEPSC (Agent).

This agreement provides for the equitable sharing of costs incurred among the Members for their respective high-voltage and extra high-voltage transmission facilities. This agreement is administered by AEPSC.

AEP SYSTEM TRANSMISSION CENTER AGREEMENT

TRANSMISSION
COORDINATION AGREEMENT

AEP SYSTEM TRANSMISSION AGREEMENT, dated December 1, 2009 between Ohio Power Company and the AEP West operating companies (AEP Texas Central Company, AEP Texas North Company, Public Service Company of Oklahoma, and Southwestern Electric Power Company).

This agreement provides for the West Operating Companies to make use of the AEP Transmission Training Center facilities located in Pataskala, OH and owned by AEP Power for the training of transmission line personnel employed by the West Operating Companies.

This agreement, dated January 1, 1997 and revised October 29, 1999, is among Central Power and Light Company, West Texas Utilities Company, Public Service Company of Oklahoma, and Southwestern Electric Power Company.

THIRD AMENDED AND RESTATED AGENCY AGREEMENT (ACCOUNTS RECEIVABLE)

THIRD AMENDED AND RESTATED PURCHASE AGREEMENT (ACCOUNTS RECEIVABLE)

ENERGY CONSERVATION MEASURE UTILITY/ENERGY SERVICE COMPANY AGENCY AGREEMENT

This agreement provides for the equitable sharing of costs incurred and revenues earned among the members for their respective transmission systems.

This agreement, dated August 25, 2004 as amended March 22, 2006 and January 30, 2008, is among AEP Credit, Inc. and certain AEP electric companies.

This agreement provides for the sale by the operating companies to AEP Credit, Inc. of accounts receivables arising from the sale and delivery of electricity, gas and other related services in the normal course of business.

This agreement, dated August 25, 2004 as amended March 22, 2006 and January 30, 2008 is among AEP Credit, Inc. and certain AEP electric companies.

This agreement provides for the agent (Operating Companies) to take any and all steps on behalf of AEP Credit to collect all amounts due under any or all of the receivables arising from the sale and delivery of electricity, gas and other related services in the normal course of business.

This agreement, dated December 22, 1997, is between West Texas Utilities, Inc. and EnerShop, Inc (EnerShop not longer exists).

West Texas Utilities, Inc. (WTU) has signed an Energy Conservation Measures Agreement with the United States Government relating to the refurbishing and upgrading of US Government facilities located within the service territory of WTU. EnerShop is

FRANKLIN AND INDIANA FRANKLIN PURCHASE CONTRACTS

INDIAN MESA
INTERCONNECTION
AGREEMENT

ELECTRIC TRANSMISSION
TEXAS SERVICE AGREEMENT
authorized as the agent for WTU in completing any Delivery/Task Orders agreed to by WTU and the US Government. These Orders are for energy conservation projects.

Franklin Real Estate Company (Franklin) and Indiana Franklin Realty, Inc. (Indiana Franklin) have purchase contracts with AEP's electric utilities (various dates).

The contracts provide that Franklin and Indiana Franklin (Sellers) may buy, sell,hold title to, or lease real estate as agents for the benefit of the respective electric utilities (i.e., each Purchaser).

The Interconnection Agreements dated March 19, 2001, are between West Texas Utilities, now AEP Texas North and Indian Mesa Power Partners, LP (Generator). These two agreements provide for the interconnection of WTU, now AEP Texas North's transmission system to the Generator's electric generating facilities (Plant) built in two (2) phases. The interconnection of each phase of the Plant is provided by the separate agreements.

This agreement, dated December 21, 2007 is between Electric Transmission Texas (ETT) and AEPSC.

This agreement covers the provision of services by AEPSC for ETT related to (i)the evaluation and permitting of electric transmission projects by ETT; (ii) budgeting and scheduling services, the preparation of construction documents, land acquisition services, engineering services, procurement services, construction services, and the compilation of project records, relating to

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the construction of electric transmission projects by ETT; (iii) operation and maintenance of its electric transmission projects; (iv) legal, human resources, environmental services, payroll, cash management, financial, billing, collection, accounts-payable, risk management, regulatory affairs, accounting, tax, and other business functions.
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This agreement, dated September 1, 2007 PATH) is between PATH West Virginia Transmission Company, LLC and AEP T\&D Services, LLC.

This agreement covers the provision of services by AEP T\&D Services, LLC for PATH relating to designing, engineering, siting, acquiring right-of-way for procuring, permitting, construction, commissioning, financing, owning, operating, and maintaining certain electric transmission and interconnection facilities.

SUMMARY

COAL MINING (including lignite)

COAL TRANSPORTATION

BARGE TRANSPORTATION

AEP System affiliates acquire coal for and provide for transporting coal to AEP's regulated utilities. With respect to certain affiliated power plants, AEP System affiliates may provide coal mining, coal preparation and/or coal transloading services.

The following table lists the mining agreements between AEP's electric utilities and their mining subsidiaries:

| DATE | PARTIES |
| :---: | :--- |
| 05-31-01 | Southwestern Electric Power <br> Company and Dolet Hills Lignite <br> Company LLC. |

This agreement provides that the above mentioned mining company agree to mine, extract, remove, prepare and sell the coal or lignite they mine from their lands and, in some cases, from lands owned by the electric utility. The electric utility, in turn, agrees to purchase the coal and lignite. Certain AEP mines have been closed but continue to incur mine shutdown costs.

There are several contracts under which AEP's electric utilities receive coal transportation services from affiliates.

The Barge Transportation Agreement, dated May 1, 1986 and amended September 12, 2013, is among Appalachian Power Company, Ohio Power Company, AEP Generating Company and Kentucky Power Company (Shippers) and the River Transportation Division of Indiana Michigan Power Company (Division).

This agreement provides for the Shippers to furnish and deliver coal to the Division at loading points along certain rivers and to

COAL TRANSFER-COOK
COAL TERMINAL

RAIL CAR USE

RAILCAR MAINTENANCE
accept delivery of such coal at designated delivery points and pay for the services of the Division in receiving, transporting and delivering such coal.

The Amended and Restated Cook Coal Transfer Agreement - Cook Coal Terminal, dated December 16, 2013, is between AEP Generating Company (Operator) and Ohio Power Company, Indiana Michigan Power Company, Kentucky Power Company and Appalachian Power Company (Users).

This agreement provides for the Operator to unload coal for the Users from unit trains, transfer such coal from the unloading point at the terminal, re-load such coal on barges, and perform other related services at the terminal.

The AEP System Rail Car Use Agreement, dated April 1, 1982, is among Indiana Michigan Power Company, Appalachian Power Company and Ohio Power Company. It was amended effective July 1, 2006 to add Public Service Company of Oklahoma and Southwestern Electric Power Company as parties to the agreement. It was amended again effective September 12, 2013 to add Kentucky Power Company as a party to the agreement.

This agreement provides that coal hopper cars leased or otherwise deployed by the above parties be made available for the mutual benefit of each party without regard to lease ownership by a specific party but on the basis of proximity and availability for use, and other dispatching considerations.

The Rail Car Maintenance Agreement, dated August 1, 2013, is among AEP Generating Company (Provider), Ohio Power

Company, Appalachian Power Company, Kentucky Power Company, Public Service of Oklahoma Southwestern Electric Power Company and Indiana Michigan Power Company.

This agreement provides for AEP Generating Company to furnish routine, preventive and other maintenance to the railroad hopper cars owned or leased by Appalachian Power Company, Kentucky Power Company, Public Service of Oklahoma Southwestern Electric Power Company and Indiana Michigan Power Company.

The Rail Car Maintenance Facility Agreement, dated July 29, 1997, is among SWEPCO, CPL, now AEP Texas Central, PSO.

A unit train rail car maintenance facility near Alliance, Nebraska has been established. SWEPCO is the majority owner and operates the facility. The actual cost of inspection and maintenance of individual rail cars and other expenses directly assignable to a specific rail car shall be paid by the party owning the rail car. Non-assignable costs are shared based on the direct labor charges for rail cars actually repaired or inspected per party in ratio to the total direct labor charges for all cars owned by the parties repaired at the facility during the month.

## Cost Allocation Manual

Section
Affiliate Contracts with Regulated Companies
Subject

CONSULTING SERVICES

SUMMARY

AEP PRO SERV, INC. formerly AEP Resources
Service Company, AEP
Resources Engineering
\& Services Company and AEP Energy Services, Inc.)

This document identifies the consulting services agreements AEP's regulated utilities have with certain non-regulated affiliates.

The following table lists the consulting agreements between the AEP electric utilities and AEP Pro Serv, Inc. referred to as the "Client". These agreements allow the Client to utilize certain services, properties and resources of the AEP electric utilities to sell management, technical and training services and expertise to non-affiliate companies.

| DATE | PARTIES |
| :---: | :--- |
| 04-08-1983 | Indiana Michigan Power Company <br> and AEP Pro Serv, Inc. |
| 04-08-1983 | Ohio Power Company and AEP Pro <br> Serv, Inc. |
| 07-07-1983 | Kingsport Power Company and <br> AEP Pro Serv, Inc. |
| 07-07-1983 | Kentucky Power Company and AEP <br> Pro Serv, Inc. |
| 10-03-1983 | Appalachian Power Company and <br> AEP Pro Serv, Inc. |
| 10-03-1983 | Wheeling Electric Company and <br> AEP Pro Serv, Inc. |

The table which starts on the next page lists the consulting agreements between the AEP electric utilities and AEP Energy Services, Inc. (Client). These agreements allow the Client to utilize certain services, properties and resources of the electric utilities to broker and market energy commodities.

## Cost Allocation Manual

Section
Affiliate Contracts with Regulated Companies
Subject

CONSULTING SERVICES

| DATE | PARTIES |
| :---: | :--- |
| 09-27-1996 | Ohio Power Company and AEP <br> Energy Services, Inc. |
| 09-27-1996 | Kingsport Power Company and <br> AEP Energy Services, Inc. |
| 09-27-1996 | Kentucky Power Company and AEP <br> Energy Services, Inc. |
| 09-27-1996 | Indiana Michigan Electric <br> Company and AEP Energy <br> Services, Inc. |
| 01-09-1997 | Wheeling Power Company and AEP <br> Energy Services, Inc. |
| $03-06-1997$ | Appalachian Power Company and <br> AEP Energy Services, Inc. |

SUMMARY

PHILIP SPORN PLANT AGREEMENT

MITCHELL PLANT

KAMMER PLANT AGREEMENT

Certain other AEP facilities are jointly owned and/or operated.

The Sporn Plant Operating Agreement, dated January 1, 2014, is between Appalachian Power Company and AEP Generation Resources Inc. ("Owners") and American Electric Power Service Corporation ("Agent").

Appalachian Power Company ("APCO")owns Sporn Unit Nos. 1 and 3) and AEP Generation Resources Inc. ("AEPGR")owns Sporn units 2, 4 and 5). The Sporn Plant retired in May 2015. Under the Agreement, APCO bills AEPGR for its share of the post-retirement costs that APCO incurs at Sporn Plant.

The Mitchell Plant Operating Agreement, dated January 31, 2015, is between Kentucky Power Company and Wheeling Power Company ("Owners") and American Electric Power Service Corporation ("Agent").

Kentucky Power Company and Wheeling Power Company have an undivided ownership interest in Mitchell Plant which consists of two 800 megawatt generating units. The Owners desire that Kentucky Power Company operate and maintain Mitchell Plant.

The Kammer Plant Operating Agreement, dated January 1, 2014, is between Kentucky Power Company ("KPCO") and AEP Generation Resources Inc. ("Owner") and American Electric Power Service Corporation ("Agent").

AEP Generation Resources owns Kammer Plant which RETIRED IN May 2015. Under the Agreement, KPCO bills the Owner for postretirement costs that KPCO incurs at Kammer Plant.

EAST HVDC This agreement, dated August 3, 1995, is INTERCONNECTION AGREEMENT among Southwestern Electric Power Company, CSW, now AEP Texas, Houston Lighting and Power Company (now Reliant Energy, HLP) and Texas Utilities Electric Company.

This agreement covers certain high voltage direct current (HVDC) conversion and related alternating current transmission defined as the HVDC Interconnection located in Titus County.

SWEPCO operates the facility. It
owns certain of the alternating current facilities and charges the other participants a facility charge based on their ownership interest in the HVDC Project. SWEPCO also bills operational and maintenance charges it incurs as the operator based on ownership interest.

OKLAUNION UNIT NO.1 CONSTRUCTION, OWNERSHIP AND OPERATING AGREEMENT (Also known as the Participation Agreement)

This agreement, dated April 26, 1985 (as amended on August 14, 1985) is among Public Service Company of Oklahoma, AEP Texas North, now AEP Texas, the Oklahoma Municipal Power Authority and the City of Brownsville, Texas.

The Oklaunion Power Unit No. 1 is a 720 MW western coal fired steam generator. It is located on 1937.2 acres in Wilbarger County, Texas. This agreement is for the construction, ownership and operation of Oklaunion Power Unit 1.

This agreement, dated September 14,1988, is among PSO, AEP Texas North Company now AEP Texas and Central and South West Services, Inc.

PSO and TNC own, and PSO operates the project known as the Oklaunion HVDC Tie located in Wilbarger County, Texas.

American Electric Power Company, Inc. (AEP) joins in filing a consolidated federal income tax return with its affiliates in the AEP holding company system.

The AEP System tax agreement, among other things, sets forth the companies' agreement to annually join in the filing of a consolidated federal income tax return and the method under which to allocate the consolidated tax to the system companies. This agreement permits the allocation of the benefit of current tax losses utilized to the System companies giving rise to them in determining their current tax expense.

The tax loss of AEP is allocated to its subsidiaries with taxable income. With the exception of the loss of AEP, the method of allocation approximates a separate return result for each company in the consolidated group.

SUMMARY

DESCRIPTION

The AEP System Utility Money Pool Agreement is an arrangement whereby the participants in the Utility Money Pool lend to and borrow from each other on a short-term basis.

The AEP System Amended and Restated Money Pool Agreement, dated November 14, 2013,is among and between AEP, AEP Utilities, Inc., American Electric Power Service Corporation, and AEP Utility Funding LLC and regulated direct and indirect operating and certain other subsidiaries each of which are signatories to the Agreement or have become signatories.

The Agreement gives participants the right to borrow from the pool and invest their excess funds in the pool.

A further description of the Utility Money Pool is contained in another section of this manual (see the Table of Contents or the Alphabetic Subject Index to find the applicable Document Number).

## Cost Allocation Manual

Section
Affiliate Contracts with Regulated
Companies
Subject
AEP SYSTEM AMENDED AND RESTATED NONUTILITY MONEY POOL AGREEMENT

SUMMARY

DESCRIPTION OF THE AGREEMENT

The AEP System Nonutility Money Pool Agreement is an arrangement whereby the participants in the Nonutility Money Pool lend to and borrow from each other on a short-term basis.

The AEP System Third Amended and Restated Nonutility Money Pool Agreement, dated May

1, 2012, is between AEP, and American Electric Power Service Corp., AEP Nonutility Funding LLC certain and unregulated direct and indirect subsidiaries of AEP each of which are signatories to the Agreement or have become signatories.

The Agreement gives each pool participant the right to borrow from the pool and to invest excess funds in the pool.

A further description of the Nonutility Money Pool is contained in another section of this manual (see the Table of Contents or the Alphabetic Subject Index to find the applicable Document Number).

SUMMARY

CHARTFIELD VALUES

AFFLIATE AGREEMENTS

Certain databases have been established for employee reference purposes.

A separate Lotus Notes database can be used to view certain chartfield values. The chartfield database contains the most current information regarding the various chartfield values and descriptions.

04-03-02
Copies of all agreements between AEP regulated utilities and their affiliates are kept in Company files.

# Cost Allocation Manual 

Section
Databases
Subject
CHARTFIELD VALUES

SUMMARY
Several chartfield databases have been established for employee reference purposes. A Lotus Notes database link provides a menu for accessing the separate databases. The chartfield databases contain the most current information regarding the various chartfield values and descriptions.

INSTRUCTIONS FOR DESKTOP INSTALLATION

To add the Chartfields icon to your Lotus Notes Desktop, you will need to perform the following steps:

1. Enter Lotus Notes.
2. Hold the Ctrl button while pressing the letter "o".
3. Select the proper Server for your location by using the down arrow, or type and hit enter. Some of the available servers include:

| DSAPP40R/SERVERS/AEPIN | Columbus |
| ---: | :---: |
| DSAPP1FW/SERVERS/AEPIN | Canton, |
| Charleston, Fort | Wayne |
| DSAPP1R0/SERVERS/AEPIN | Roanoke |

4. Using the Database section, select the DATABASE folder (not Database catalog)
a. Select FINANCE
b. Select CORPPLAN
c. Select Chartfields Portfolio
d. Click the Open button.

INSTRUCTIONS FOR
VIEWING

Once the database link icon has been added to your desktop, the chartfield values may be viewed by clicking on the database that contains the value(s) you are looking for: GL Business Unit, Account, Department, State/Jurisdiction, Product, ABM Activity (Resource Category), Cost Component, Resource Sub Category (or Tracking Code), Benefiting

## Cost Allocation Manual

Section
Databases
Subject
CHARTFIELD VALUES

Location, AEPSC Work Order, UT Work Order, and NR Work Order.

## Cost Allocation Manual

Section
Databases
Subject
AFFILIATE AGREEMENTS
SUMMARY
INSTRUCTIONS FOR
DESKTOP INSTALLATION

INSTRUCTIONS FOR VIEWING

SECURITY ACCESS

An affiliated contracts database has been established for reference purposes. A Lotus Notes database link provides a method for accessing this database. The affiliated contracts database contains copies of the affiliated contracts.

To add the Affiliated Contracts to your Lotus Notes Desktop, you will need to perform the following steps:

1. Enter Lotus Notes/Workspace at Office.
2. Click on Database Catalog (DSAPP1RO) icon.
3. From the Database Catalog Menu, click Databases (By Title).
4. Click Affiliate Transactions once and its subtitle twice to access the Affiliated Contracts index.

To view the appropriate affiliate contract, double click on the name of the contract.

The CAM Administrator grants access to this database on an as needed basis.

# Cost Allocation Manual 

SUMMARY

SHARED EMPLOYEES

The corporate separation rules adopted by the Public Utilities Commission of Ohio (PUCO) require the electric utility, as defined in the rules, to maintain a copy of each shared employee's job description in its Cost Allocation Manual (CAM). In addition, the CAM shall include a copy of all transferred employees' previous and new job descriptions.

The corporate separation rules define "employees" as "all full-time or part-time employees of an electric utility or its affiliates, as well as consultants, independent contractors or any other persons, performing various duties or obligations on behalf of or for an electric utility or its affiliates."

Job descriptions are not required, nor are they maintained, for consultants, independent contractors or any other persons who are not actual employees of the electric utility or its AEP affiliates.

Job descriptions for all employees who are shared between AEP's PUCO regulated electric utilities and any affiliate that provides a competitive retail electric service, or that provides a non-electric product or service to customers, are incorporated in this manual by reference.

The required previous and current job descriptions for employees transferred from AEP's PUCO regulated electric utilities to any affiliate that provides a competitive retail electric service, or that provides a non-electric product or service to

## Cost Allocation Manual

Section
Job Descriptions
OVERVIEW

TRANSFERRED EMPLOYEES (Cont'd)
customers, are incorporated in this manual by reference.

SUMMARY

DEFINITION OF SHARED EMPLOYEE

4901:1-37-04 (A)(4) of the Public Utilities Commission of Ohio's (PUCO's) corporate separation rules states that an electric utility may not share employees and/or facilities with any affiliate, if the sharing, in any way, violates the code of conduct provisions contained in its corporate separation rules.
In addition, 4901:1-37-08 (D)(4) and 4901:1-37-04 (A) (5) of the corporate separation rules require the electric utility to maintain a copy of each shared employee's job description in its Cost Allocation Manual and to ensure that all shared employees appropriately record and charge their time based on fully allocated costs.

In the corporate separation plans filed by Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011) (Case No. 99-1730-EL-ETP), the respondents defined a "shared employee" as:

Any employee of the electric utility, or any affiliate which provides a competitive retail electric service or which provides a non-electric product or service to customers (i.e., the Separate AEP Companies), or a consultant, independent contractor, or any other person performing various duties or obligations on behalf of the electric utility or the Separate AEP Companies, whose more than incidental job duties and responsibilities are divided between the electric utility and any Separate AEP Companies for other than emergency purposes.

For purposes of this manual,job descriptions for shared employees who are true employees of the electric utility or any Separate AEP

PROCEDURE (Cont'd) Company are included in this manual by reference and, as such, are part of this manual.

Job descriptions are not maintained for consultants, independent contractors or other persons who are shared but are not actual employees of the electric utility or the Separate AEP Companies. However, a list of such persons will be maintained. The list will identify the name of each such person and the name of the person's actual employer. The list, which will be prepared at least every six months, is incorporated in this manual by reference and, as such, is part of this manual.

AEP Service Corporation's Human Resources Department, working with AEP's various business units, will prepare, on behalf of AEP's PUCO regulated electric utilities, the required job descriptions for all shared employees; and it will also maintain the required list of other shared persons who are not actual employees.

AEP's time reporting systems are designed to ensure that salary and salary-related costs are properly allocated by requiring employees, using positive time reporting, to charge their time to the appropriate accounting codes. All time charges are allocated and billed on a fully allocated cost basis as defined in the PUCO's Corporate Separation rules.
[NOTE: Other state commissions have established requirements relative to shared employees. See TAB 02, Section 04 of this manual for further information.]

# Cost Allocation Manual 

TRANSFERRED EMPLOYEES (PUCO)

SUMMARY

DEFINITION OF TRANSFERRED EMPLOYEE

## PROCEDURE

4901:1-37-08 (D) (6) of the Public Utilities Commission of Ohio's (PUCO's) corporate separation rules require electric utilities, as defined in the rules, to add to their Cost Allocation Manuals (CAMs) a copy of all transferred employees' previous and new job descriptions.

A "transferred employee" is any full-time or part-time employee of the electric utility, as well as any consultant, independent contractor or any other person, who performs various duties or obligations for or on behalf of the electric utility, that transfers from the electric utility to any affiliate which provides a competitive retail electric service or which provides a nonelectric product or service to customers (i.e., the Separate AEP Companies).

For purposes of this manual, previous and new job descriptions for all true employees of the electric utility that transfer to a Separate AEP Company are included in this manual by reference and, as such, are part of this manual.

Job descriptions are not maintained for consultants, independent contractors or other persons who are not true employees of the AEP System. However, a list of all such persons who transfer from the electric utility to a Separate AEP Company will be maintained. The list will identify the name of each such person and the name of the person's actual employer. The list, which will be prepared at least every six months, is incorporated in this manual by reference and, as such, is part of this manual.

# Cost Allocation Manual 

Section
Job Descriptions
Subject
TRANSFERRED EMPLOYEES (PUCO)

RESPONSIBILITY
AEP Service Corporation's Human Resources Department, working with AEP's various business units, will prepare, on behalf of any AEP electric utility regulated by the PUCO, the required job descriptions for all employees who transfer from the electric utility to a Separate AEP company. Human Resources will also maintain the required list of other transferred persons who are not actual employees of the AEP System.
[NOTE: Other state commissions have
established requirements relative to
transferred employees. See TAB 02, Section
04 of this manual for further information.]

The corporate separation rules adopted by the Public Utilities Commission of Ohio require Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011) to establish a complaint procedure for issues related to their respective corporate separation plans.

A log of complaints brought to the electric utility must be maintained as part of the electric utility's Cost Allocation Manual.

04-05-02

| SUMMARY | $4901: 1-37-05$ (B) (14) and 4901:1-37-08 (D)(8) <br> of the Public Utilities Commission of ohio's <br>  <br> (the PUCO's) corporate separation rules |
| :--- | :--- |
| require the electric utilities, as defined in |  |
| the rules, to establish a complaint procedure |  |
| for issues concerning compliance with the |  |
| PUCo's corporate separation rules and a log |  |
| of complaints brought to the utility to be |  |
| included in its CAM. |  |

The corporate separation rules adopted by the Public Utilities Commission of Ohio (PUCO) require Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011), or any successor electric utility company operating in the state of Ohio, to incorporate a copy of the minutes of each of their board of directors meetings in their Cost Allocation Manual (CAM).

The required minutes are incorporated in this manual by reference.

04-06-02

| SUMMARY | 4901:1-37-08(D)(9) of the PUCO's corporate <br> separation rules require electric utilities <br> to incorporate their minutes of each board of <br> directors meeting in their cost Allocation <br> Manual (CAM) as a structural safeguard for a <br> minimum period of three years. |
| :--- | :--- |
| RESPONSIBILITY |  |
| AEP's Legal Department maintains the required |  |
| minutes as described in the corporate |  |
| separation plans filed by Columbus Southern |  |

## Cost Allocation Manual

Section
Tariff Provisions
Subject
Overview

TARIFF DISCRETION LOG

The corporate separation rules adopted by the Public Utilities Commission of Ohio requires Ohio Power Company to establish a procedure detailing each instance in which the electric utility exercised discretion in the application of its tariff provisions.

A log detailing each instance when the electric utility exercised discretion in application of its tariff provisions must be maintained as part of the electric utility's Cost Allocation Manual.

## Cost Allocation Manual

Section
Tariff Provisions
Subject

SUMMARY

RESPONSIBILITY

CAM REQUIREMENTS

4901:1-37-08 (D) (7) of the Public Utilities Commission of Ohio's (the PUCO's) corporate separation rules require the electric utilities, as defined in the rules, to establish a procedure detailing each instance in which the electric utility exercised discretion in the application of its tariff provisions and a log of such instances to be included in its CAM.

AEP Ohio's VP of Regulatory and Finance maintains the required procedure and related Tariff Discretion Log.

The required log is incorporated in this manual by reference and, as such, is part of this manual.

# Cost Allocation Manual 

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Subject
OVERVIEW (APPENDIX)

SUMMARY

GLOSSARY OF KEY TERMS

RECORD RETENTION REQUIREMENTS

OF APPROVED
ALLOCATION FACTORS

LIST OF PRIMARY
ALLOCATION FACTORS BY FUNCTION

This appendix contains tables and other supplementary information that can be used for reference purposes.

A glossary of key terms and acronyms is provided to assist the reader.

99-00-02
A summary of the record retention requirements prescribed by AEP's various commissions for transactions with affiliates is maintained as part of this manual.

99-00-03
An Allocation Factor defines the factor(s) that will be used to derive the percentages of cost to be billed to each company whenever costs are shared among AEP System companies through the billing process.

A list of approved Allocation Factors is maintained as part of this manual.

99-00-04
Allocation Factors are assigned to final cost objectives generally based on the nature (i.e., function) of the work performed.

A list of the primary Allocation Factors for each function is maintained as part of this manual.

99-00-05
AEP's regulated utilities have entered into various agreements with their affiliates. TAB 04, Section 02 of this manual contains

## Cost Allocation Manual

Section
Appendix
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OVERVIEW (APPENDIX)

LIST OF AFFILIATE CONTRACTS BY COMPANY (Cont'd)
a description of each contract.
A list of the various contracts with each regulated utility is maintained as part of this manual.

## Cost Allocation Manual

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GLOSSARY OF KEY TERMS

SUMMARY
This glossary provides definitions for key terms and abbreviations used in this manual. Unless the context in which the terms and abbreviations as used in this manual clearly indicate a different meaning as indicated in this glossary.
AEP
AEPSC
AEP holdin
system
AEP System

Affiliates

American Electric Power Company, Inc.
American Electric Power Service Corporation
American Electric Power Company, Inc. (parent holding company) together with all of its subsidiaries.

The electric utility companies, subsidiaries of American Electric Power Company, Inc. together with their subsidiary coal-mining and power generating companies as well as AEPSC.

While each regulatory commission has its own unique definition of the term "affiliates," as used in this manual the term generally includes American Electric Power Company, Inc. and all companies that are owned or controlled by American Electric Power Company, Inc.

## Allocation Factors

Affiliate transactions

Transactions between or among affiliates for the sale and purchase of products, services and capital assets.

The cost allocation methods, factors and percentages used in the billing process to allocate costs among AEP companies.

## Cost Allocation Manual

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GLOSSARY OF KEY TERMS
Chartfields
(or coding blocks)

Common costs

Cost allocator

Cost driver

Primary cost driver

Cross-subsidy

## Direct costs

## FERC

Fully-allocated costs (or fully-distributed costs)

General allocator
Indirect costs

The distinctive fields used to affix codes to transaction records generally for the purpose of identification, classification and retrieval.

Costs that benefit both regulated and nonregulated products and services. Also see, Joint costs.

The method or ratio used to apportion cost. A cost allocator can be based on the origin of costs, as in the case of cost drivers; cost-causative linkage of an indirect nature; or one or more overall factors (also known as general allocators).

A measurable event or quantity which influences the level of cost incurred and which can be directly traced to the origin of the costs themselves.

The dominant driver of a given cost or cost pool.

The amount of cost recovered from one class of customers or business unit that is attributable to another.

Costs that can be identified specifically with a given cost objective.

Federal Energy Regulatory Commission.
Direct costs plus an appropriate share of indirect costs attributed to a given cost objective.

See Cost allocator.
Costs that cannot be identified specifically

## Cost Allocation Manual

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## Joint costs <br> Non-regulated operations

Regulated operations

SEC

Shareable costs

Transfer pricing

USoA
with a given cost objective. Indirect costs include, but are not limited to overhead costs, and some taxes.

Costs that benefit two or more cost objectives.

Activities which produce products or services that are not subject to price regulation by regulatory authorities.

Activities which produce products or services that are subject to price regulation by government authorities.

Securities and Exchange Commission.
Costs that are billable to two or more companies (affiliated and non-affiliated) by mutual agreement using fixed or variable percentages.

The price or method used to transfer (or bill for) products or services delivered by one division of a company to another division, or by one affiliate to another affiliate. Transfer pricing also pertains to asset transfers and sales.
The Uniform System of Accounts adopted by each regulatory commission (usually the Uniform System of Accounts prescribed by the FERC for public utilities and licensees subject to the provisions of the Federal Power Act).
$\left.\begin{array}{ll}\text { SUMMARY } & \begin{array}{l}\text { Some of AEP's commissions have prescribed } \\ \text { minimum record retention requirements for }\end{array} \\ \text { those records that are specifically related }\end{array}\right\}$
the Public Utilities Commission of Ohio (PUCO) contain a minimum retention period of three years for all information relative to transactions between the electric utility and its affiliates [4901:1-3708(G].

As prescribed by the PUCO, all of AEP's Ohio-based electric utilities and their affiliates shall maintain all underlying affiliate transaction information for a minimum of five years.

OKLAHOMA

TEXAS

The Oklahoma Corporation Commission rules require utility to keep records in the form and for a period of time not less than that specified by the applicable rules of FERC or the RUS; or in the absence thereof, for two (2) years. [Chapter 165:35-1-4(a)].

Transactions with competitive affiliates. Unless otherwise allowed in this subsection, transactions between a utility and its competitive affiliates shall be at arm's length. A utility shall maintain a contemporaneous written record of all transactions with its competitive affiliates, except those involving corporate support services and those transactions governed by tariffs. Such records, which shall include the date of the transaction, name of affiliate involved, name of a utility employee knowledgeable about the transaction, and a description of the transaction, shall be maintained by the utility for three years. In addition to the requirements specified in paragraph (1) of this subsection, the following provisions apply to transactions between utilities and their competitive affiliates.
[§25.272(e)(2)].

TEXAS (Cont’d)

Discounts, rebates, fee waivers, or alternative tariff terms and conditions. If a utility offers its competitive affiliate or grants a request from its competitive affiliate for a discount, rebate, fee waiver, or alternative tariff terms and conditions for any product or service, it must make the same benefit contemporaneously available, on a non-discriminatory basis, to all similarly situated non-affiliates. The utility shall post a conspicuous notice on its Internet site or public electronic bulletin board for at least 30 consecutive calendar days providing the following information: the name of the competitive affiliate involved in the transaction; the rate charged; the normal rate or tariff condition; the period for which the benefit applies; the quantities and the delivery points involved in the transaction (if any); any conditions or requirements applicable to the benefit; documentation of any cost differential underlying the benefit; and the procedures by which non-affiliates may obtain the same benefit. The utility shall maintain records of such information for a minimum of three years, and shall make such records available for third party review within 72 hours of a written request, or at a time mutually agreeable to the utility and the third party. A utility shall not create any arrangement with its competitive affiliate that is so unique that no competitor could be similarly situated to benefit from the discount, rebate, fee waiver, or alternative tariff terms and conditions. [§25.272(f)(B)].

A competitive affiliate is an affiliate that provides services or sells products in a competitive energy-related market in Texas,
including telecommunications services; to the extent those services are energyrelated.

The following table provides a complete list of approved Allocation Factors along with a description of the numerator and the denominator applicable to each calculation.

| NO. | $\begin{aligned} & \hline \text { ALLOCATION } \\ & \text { FACTORS } \end{aligned}$ | NUMERATOR/DENOMINATOR | UPDATED |
| :---: | :---: | :---: | :---: |
| 01 | Number of Bank Accounts | Number of Bank Accounts by Company Total Number of Bank Accounts | Inactive |
| 02 | Number of Call Center Telephones | Number of Call Center Phone Calls Per Company Total Number of Call Center Telephones | Inactive |
| 03 | Number of Cell Phones/Pagers | Number of Cell Phones/Pagers Per Company Total Number of Cell Phones/Pagers | Quarterly |
| 04 | Number of Checks Printed | Number of Checks Printed Per Company Per Month Total Number of Checks Printed Per Month | Inactive |
| 05 | Number of CIS Customer Mailings | Number of Customer Information System (CIS) Customer Mailings Per Company Total Number of CIS Customer Mailings | Monthly |
| 06 | Number of Commercial Customers | Number of Commercial Customers Per Company Total Number of Commercial Customers | Semi- <br> Annually |
| 07 | Number of Credit Cards | Number of Credit Cards Per Company Total Number of Credit Cards Number of Commercial | Inactive |
| 08 | Number of Electric Retail Customers | Number of Electric Retail Customers Per Company Total Number of Electric Retail Customers | Semi- <br> Annually |
| 09 | Number of Employees | Number of Full-Time and Part-Time Employees Per Company Total Number of Full-Time and Part-Time Employees | Monthly |
| 10 | Number of Generating Plant Employees | Number of Generating Plant Employees Per Company Total Number of Generating Plant Employees | Inactive |
| 11 | Number of General Ledger (GL) <br> Transactions | Number of GL Transactions Per Company Total Number of GL Transactions | Monthly |
| 12 | Number of Help Desk Calls | Number of Help Desk Calls Per Company Total Number of Help Desk Calls | Inactive |
| 13 | Number of Industrial Customers | Number of Industrial Customers Per Company Total Number of Industrial Customers | Semi- <br> Annually |


| 14 | Number of JCA Transactions | Number of Lines of Accounting Distribution on Job Cost Accounting (JCA) Sub-System Per Company Total Number of Lines of Accounting Distribution on JCA Sub-System | Inactive |
| :---: | :---: | :---: | :---: |
| 15 | Number of NonUMWA Employees | Number of Non-UMWA or All Non-Union Employees Per Company Total Number of Non-UMWA or All Non-Union Employees | Inactive |
| 16 | Number of Phone Center Calls | Number of Phone Calls Per Phone Center Per Company Total Number of Phone Center Phone Calls | Monthly |
| 17 | Number of Purchase Orders Written | Number of Purchase Orders Written Per Company Total Number of Purchase Orders Written | Monthly |
| 18 | Number of Radios (Base/Mobile/Han dheld) | Number of Radios (Base/Mobile/Handheld) Per Company Total Number of Radios (Base/Mobile/ Handheld) | Semi- <br> Annually |
| 19 | Number of Railcars | Number of Railcars Per Company Total Number of Railcars | Inactive |
| 20 | Number of Remittance Items | ```Number of Electric Bill Payments Processed Per Company Per Month (non-lockbox) Total Number of Electric Bill Payments Processed Per Month (non-lockbox)``` | Monthly |
| 21 | Number of Remote Terminal Units | Number of Remote Terminal Units Per Company Total Number of Remote Terminal Units | Inactive |
| 22 | Number of Rented Water Heaters | Number of Rented Water Heaters Per Company Total Number of Rented Water Heaters | Inactive |
| 23 | Number of Residential Customers | Number of Residential Customers Per Company Total Number of Residential Customers | Semi- <br> Annually |
| 24 | Number of Routers | Number or Routers Per Company Total Number of Routers | Inactive |
| 25 | Number of Servers | Number of Servers Per Company Total Number of Servers | Inactive |
| 26 | Number of Stores Transactions | Number of Stores Transactions Per Company Total Number of Stores Transactions | Monthly |
| 27 | Number of Telephones | Number of Telephones Per Company (Includes all phone lines) Total Number of Telephones (Includes all phone lines) | Semi- <br> Annually |


| 28 | Number of Transmission Pole Miles | Number of Transmission Pole Miles Per Company Total Number of Transmission Pole Miles | Annually |
| :---: | :---: | :---: | :---: |
| 29 | Number of Transtext Customers | Number of Expected Transtext Customers Per Company Total Number of Expected Transtext Customers | Inactive |
| 30 | Number of Travel Transactions | Number of Travel Transactions Per Company Per Month Total Number of Travel Transactions Per Month | Inactive |
| 31 | Number of Vehicles | Number of Vehicles Per Company Includes Fleet and Pool Cars) Total Number of Vehicles Per Company (Includes Fleet and Pool Cars) | Annually |
| 32 | Number of Vendor Invoice Payments | Number of Vendor Invoice Payments Per Company Per Month Total Number of Vendor Invoice Payments Per Month | Monthly |
| 33 | Number of Workstations | Number of Workstations (PCs) Per Company Total Number of Workstations (PCs) | Monthly |
| 34 | Active Owned or <br> Leased <br> Communication <br> Channels | Number of Active Owned/Leased Communication Channels Per Company Total Number of Active Owned/Leased Communication Channels | Inactive |
| 35 | Avg Peak Load For Past Three Years | Average Peak Load for Past Three Years Per Company Total of Average Peak Load for Past Three Years | Inactive |
| 36 | Coal Company Combination | The Sum of Each Coal Company's Gross Payroll, Original Cost of Fixed Assets, Original Cost of Leased Assets, and Gross <br> Revenues for Last Twelve Months <br> The Sum of the Same Factors for All Coal Companies | Inactive |
| 37 | AEPSC Past 3 Months Total Bill Dollars | AEPSC Past Three Months Total Bill Dollars Per Company Total AEPSC Past Three Months Bill Dollars | Monthly |
| 38 | AEPSC Prior <br> Month Total Bill <br> Dollars | Total Bill Dollars AEPSC Prior Month Per Company AEPSC Total Prior Month Bill Dollars | Inactive |
| 39 | Direct | 100\% to One Company | Monthly |
| 40 | Equal Share Ratio | One Company (1) <br> Total Number of Companies | Monthly |


| 41 | Fossil Plant Combination | The Sum of (a) the Percentage Derived by Dividing the Total Megawatt Capability of All Fossil Generating Plants Per Company by the Total Megawatt Capability of All Fossil Generating Plants and (b) the Percentage Derived by Dividing the Total Scheduled Maintenance Outages of All Fossil Generating Plants Per Company for the Last Three Years by the total Scheduled Maintenance of All Fossil Generating Plants During the Same Three Years Two (2) | Inactive |
| :---: | :---: | :---: | :---: |
| 42 | Functional <br> Department's <br> Past 3 Months <br> Total Bill <br> Dollars | Functional Department's Past 3 Months Total Bill_Dollars Per Company <br> Total Functional Department's Past 3 Months Total Bill Dollars | Inactive |
| 43 | KWH Sales | KWH Sales Per Company Total KWH Sales | Annually |
| 44 | Level of Construction Distribution | Construction Expenditures for All Distribution Plant Accounts Except Land and Land Rights, Services, Meters and Leased Property on Customers Premises, and Exclusive of Construction Expenditures Accumulated on Direct Work Orders for Which Charges by AEPSC Are Being Made Separately, Per Company/During the Last Twelve Months <br> Total of the Same for All Companies | Semi- <br> Annually |
| 45 | Level of Construction Production | Construction Expenditures for All Production Plant Accounts Except Land and Land Rights, Nuclear Accounts, and Exclusive of Construction Expenditures Accumulated on Direct Work Orders for Which Charges by AEPSC are Being Made Separately, Per Company During the Last Twelve Months Total of the Same for All Companies | Semi- <br> Annually |
| 46 | Level of Construction Transmission | Construction Expenditures for All Transmission Plant Accounts Except Land and Land Rights and Exclusive of Construction Expenditures Accumulated on Direct Work Orders for Which Charges by AEPSC are Being Made Separately, Per Company During the Last Three Months <br> Total of the Same for All Companies | Quarterly |

$\left.\begin{array}{|l|l|l|l|l|}\hline 47 & \begin{array}{l}\text { Level of } \\ \text { Construction - } \\ \text { Total }\end{array} & \begin{array}{l}\text { Construction Expenditures for All Plant Accounts Except Land } \\ \text { and Land Rights, Line Transformers Services, Meters and Leased } \\ \text { Property on Customers'premises; and the Following General } \\ \text { Plant Accounts: Structures and Improvements, Shop Equipment, } \\ \text { Laboratory Equipment and Communication Equipment; and } \\ \text { Exclusive of Construction Expenditures Accumulated on Direct } \\ \text { Work Orders for Which Charges by AEPSC are Being Made } \\ \text { Separately, Per Company During the Last Twelve Months } \\ \text { Total of the Same for All Companies }\end{array} & \text { Inactive }\end{array}\right\}$

| 56 | Peak Load/Avg \# Cust/KWH Sales Combination | Average of Peak Load, \# of Retail Customers, and KWH Sales to Retail Customers Per Company <br> Total of Average of Peak Load, \# of Retail Customers, and KWH Sales to Retail Customers | Inactive |
| :---: | :---: | :---: | :---: |
| 57 | Tons of Fuel Acquired | Number of Tons of Fuel Acquired Per Company Total Number of Tons of Fuel Acquired | Semi- <br> Annually |
| 58 | Total Assets | Total Assets Amount Per Company Total Assets Amount | Quarterly |
| 59 | Total Assets Less Nuclear Plant | Total Assets Amount Less Nuclear Assets Per Company Total Assets Amount Less Nuclear Assets | Inactive |
| 60 | Total AEPSC Bill <br> Dollars Less <br> Interest and/or <br> Income Taxes <br> and/or Other <br> Indirect Costs | Total AEPSC Bill Dollars Less Interest and/or <br> Income Taxes and/or Other Indirect Costs Per Company <br> Total AEPSC Bill Dollars Less Interest and/or Income Taxes and/or Other Indirect Costs | Annually |
| 61 | Total Fixed Assets | Total Fixed Assets Amount Per Company Total Fixed Assets Amount | Quarterly |
| 62 | Total Gross Revenue | Total Gross Revenue Last Twelve Months Per Company Total Gross Revenue Last Twelve Months | Inactive |
| 63 | Total Gross <br> Utility <br> Plant (Including <br> CWIP) | ```Total Gross Utility Plant Amount Per Company (Including CWIP) Total Gross Utility Plant Amount (Including CWIP)``` | Quarterly |
| 64 | Total Peak Load | Total Peak Load Per Company Total Peak Load | Monthly |
| 65 | Hydro MW Generating Capability | Hydro MW Generating Capability per Company Total Hydro MW Generating Capability | Annually |
| 66 | Number of Forest Acres | Number of Forest Acres Per Company Total Number of Forest Acres | Inactive |
| 67 | Number of Banking Transactions | Number of Banking Transactions Per Company Total Number of Banking Transactions | Quarterly |
| 68 | Number of Dams | Number of Dams Per Company Total Number of Dams | Inactive |


| 69 | Number of Licenses Obtained | Number of Licenses Obtained per Company Total Number of Licenses | Inactive |
| :---: | :---: | :---: | :---: |
| 70 | Number of NonElectric OAR Invoices | Number of Non-Electric OAR Invoices Per Company Total Number of Non-Electric OAR Invoices | Semi- <br> Annually |
| 71 | Number of Transformer Transactions | Number of Transformer Transactions Per Company Total Number of Transformer Transactions | Inactive |
| 72 | Tons of FGD Material | Tons of FGD Material Per Company Total Tons of FGD Material | Inactive |
| 73 | Tons of Limestone Received | Tons of Limestone Received Per Company Total Tons of Limestone Received | Inactive |
| 74 | Total <br> Assets/Total <br> Revenues/Total <br> Payroll | ```Total Assets + Total Revenues + Total Payroll Per Company Total Assets + Total Revenues + Total Payroll``` | Inactive |
| 75 | Total Leased Assets | Total Leased Assets Per Company Total Leased Assets | Inactive |
| 76 | Number of Banking Transactions | Number of Banking Transactions by Company Total Number of Banking Transactions | Inactive |
| 77 | Power <br> Transactions to All Markets | Power Transactions by Company Total Number of Power Transactions | Monthly |
| 78 | Power <br> Transactions to ERCOT Market | Power Transactions to ERCOT Market by Company Total Number of Power Transactions to ERCOT Market | Inactive |
| 79 | Trans (commdts) to All Markets | Trans (commdts) to all Markets by Company | Inactive |
| 80 | Trans (commdts) to ERCOT Market | Trans (commdts) to ERCOT Markets by Company Total Number of Trans (commdts) to ERCOT Markets | Inactive |

## SUMMARY

The following table identifies the primary Allocation Factors that are associated with the listed functions.

| GROUP/FUNCTION | PRIMARY ALLOCATION FACTORS |
| :--- | :--- |
| Audit Services | Total Assets, 100\% to One Company |
| Chief Administrative <br> Officer Administration | Total Assets |
| Chief Executive Officer <br> Administration | Total Assets, 100\% to One Company |
| Chief Security Officer <br> Administration | Total Assets, Number of Employees |
| Chief Financial Officer <br> Administration | Total Assets, 100\% to One Company |
| Commercial Operations | Total Peak Load, 100\% to One Company |
| Corporate Accounting | Total Assets, 100\% to One Company, <br> Number of GL Transactions, Total Fixed <br> Assets, Total Gross Utility Plant |
| Corporate Communications | Total Assets |
| Corporate Human Resources | Number of Employees, 100\% to One <br> Company, AEPSC Past 3 Month Total Bill |
| Corporate Planning and <br> Budgeting | Total Assets, 100\% to One Company, <br> Number of Electric Retail Customers, MW <br> Generating Capability |
| Customer \& Distribution <br> Services | $100 \%$ to One Company, Number of Electric <br> Retail Customers, Number of Phone <br> Center Calls, Number of CIS Customer <br> Mailings |
| Total Assets, 100\% to One Company <br> and Regulatory Services | Administration |
| Energy Supply <br> Administration | 100\% to One Company <br> Environment and Safety <br> Federal Affairs <br> Fossil \& Hydro Generation <br> Company, Number of Employees, Total <br> Assets |
| Generation Administration | Total Assets <br> Capability |
| MW Generating Capability, 100\% to One |  |


| GROUP/FUNCTION | PRIMARY ALLOCATION FACTORS |
| :--- | :--- |
|  | Company |
| Generation Business <br> Services | MW Generating Capability, 100\% to One <br> Company, Level of Construction- <br> Production |
| Generation Engineering and <br> Technical Services - <br> Engineering Services | $100 \%$ to One Company, MW Generating <br> Capability |
| Generation Engineering and <br> Technical Services - <br> Project and Construction | $100 \%$ to One Company, Level of <br> Construction-Production |
| Information Technology | 100\% to One Company, Number of <br> Workstations, Number of Electric Retail <br> Customers, Total Assets, AEPSC Bill <br> Less Indirect and Interest, Level of <br> Construction-Transmission |
| Investor Relations | Total Assets |
| Legal | $100 \%$ to One Company, Total Assets, <br> Total Fixed Assets, Number of Employees |
| Real Estate \& Workplace <br> Services | Total Assets, 100\% to One Company, <br> Number of Electric Retail Customers, |
| Number of Employees, Level of |  |
| Construction-Transmission |  |, | Total Peak Load, MWH's Generation, 100\% |
| :--- |
| to One Company |$|$| Total Assets, 100\% to One Company, |
| :--- |
| Number of Trans Pole Miles |


| GROUP/FUNCTION | PRIMARY ALLOCATION FACTORS |
| :--- | :--- |
| Transmission Field Services | Transmission <br> Transmission Pole Miles |
| Transmission Grid <br> Development \& Portfolio <br> Services | Level of Construction-Transmission, <br> Number of Transmission Pole Miles, 100\% <br> to One Company, Total Assets |
| Transmission-Engineering <br> and Project Services | $100 \%$ to One Company, Level of <br> Construction-Transmission |
| Treasury | Total Assets, AEPSC Past 3 Months Total <br> Bill, 100\% to One Company |

SUMMARY
The following table is a listing of the affiliate contracts with each electric utility in the AEP System.

| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
| AEP Texas (formerly | 04/26/85 | Oklaunion Unit No. 1 Construction ownership and Operating Agreement |
| AEP Texas | 09/14/88 | Oklaunion HVDC Project Construction, |
| Central |  | Ownership and Operating Agreement |
| Company and | 07/01/93 | Rail Car Lease Agreement (West) |
| AEP Texas | 01/01/97 | CSW Operating Agreement |
| North Company) | 07/29/97 | Rail Car Maintenance Facility Agreement (West) |
|  | 12/22/97 | Energy Conservation Measure Utility/Energy Service Company Agency Agreement |
|  | 03/26/99 | Electric Service Contract between Frontera General Limited Partners and Central Power and Light. |
|  | 03/30/99 | Interconnection Agreement Between CP\&L and Frontera Generation Limited |
|  | 06/01/99 | CSW System General Agreement |
|  | 10/29/99 | Transmission Coordination Agreement (West) Regulated Companies |
|  | 06/15/00 | American Electric Power Company, Inc. and its Consolidated Affiliated Tax Agreement regarding methods of allocated Consolidated Income Tax |
|  | 06/15/00 | AEPSC Service Agreement with Central Power and Light |
|  | 06/15/00 | AEPSC Service Agreement with West Texas Utilities Company |
|  | 06/16/00 | Amended and Restated Purchase Agreement Between CSW Credit, Inc. and Affiliate (West) Companies |
|  | 06/26/01 | Interconnection Agreement (ERCOT Generation) between AEPTN \& PSO |
|  | 10/30/01 | Construction Agreement/Trent Wind Farm LP |
|  | 12/18/02 | AEP System Utility Money Pool Agreement |
|  | 11/16/04 | Interconnection Agreement Between AEP Texas North and PSO |
|  | 12/09/04 | AEP System Amended and Restated Utility Money |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | $\begin{aligned} & 01 / 01 / 05 \\ & 01 / 01 / 05 \\ & \\ & 05 / 25 / 07 \\ & 12 / 01 / 09 \end{aligned}$ | Pool Agreement <br> AEP System Tax Agreement <br> American Electric Power Company, Inc. and it's Consolidated Affiliated Tax Agreement regarding methods of allocated consolidated Income Tax <br> Power Purchase and Sale Agreement between AEP Texas North and AEP Energy Partners (fna CSW Power Marketing Inc.) <br> AEP System Transmission Center Agreement |
| Appalachian Power Company | $\begin{aligned} & 08 / 11 / 41 \\ & 09 / 14 / 48 \\ & \\ & 11 / 25 / 70 \\ & 12 / 01 / 76 \\ & 03 / 01 / 78 \\ & 06 / 01 / 78 \\ & 01 / 01 / 79 \\ & 04 / 01 / 82 \\ & 04 / 01 / 82 \\ & 10 / 03 / 83 \\ & 04 / 01 / 84 \\ & 05 / 01 / 86 \\ & 07 / 30 / 87 \\ & 12 / 31 / 96 \\ & 03 / 06 / 97 \\ & 06 / 15 / 00 \\ & 06 / 15 / 00 \\ & \hline 06 / 16 / 00 \\ & \hline 12 / 18 / 02 \\ & 05 / 04 / 04 \end{aligned}$ | Land Purchase Contract between APCo and the Franklin Real Estate Company <br> Coal Supply Agreement Between APCo and Central Appalachian Coal <br> Purchase Agreement between APCO and Indiana Franklin Realty Inc. <br> Indenture Between APCo and Cedar Coal <br> Indenture Between APCo and Southern <br> Appalachian Coal Company <br> Racine Hydro Operating Agreement <br> Central Machine Shop Agreement <br> AEP Railcar Use Agreement <br> Railcar Maintenance Agreement <br> Agreement Between Appalachian Power and AEP <br> Pro Service (Formerly AEP Energy Services <br> Transmission Agreement <br> Barge Transportation Agreement and Appendix A Mutual Assistance Agreement <br> Affiliated Transactions Agreement (East Companies) <br> Agreement Between Appalachian Power and AEP Energy Services Inc. <br> AEPSC Service Agreement with Appalachian Power <br> American Electric Power and it's consolidated Affiliated Tax Agreements regarding methods of allocating consolidated income taxes Purchase Agreement Between CSW Credit and its affiliate client companies <br> AEP System Utility Money Pool Agreement <br> Arrangement for the use of the Amos Simulator |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | 08/25/04 | Third Amended and Restated Purchase Agreement between AEP Credit and Appalachian Power |
|  | 08/25/04 | Third Amended and Restated Agency Agreement |
|  |  | Between AEP Credit and Appalachian Power |
|  | 12/09/04 | AEP System Amended and Restated Utility Money Pool Agreement |
|  | 01/01/05 | AEP Co, Inc. and its Consolidated Affiliate Tax agreement regarding methods of Allocating Consolidated Income Taxes. |
|  | 03/22/06 | Amendment No. 1 to the Third Amended and Restated Purchase Agreement between AEP Credit and Appalachian Power |
|  | 03/22/06 | Amendment No. 1 to the Third Amended and Restated Agency Agreement between AEP Credit and Appalachian Power |
|  | 07/01/06 | Amendment No. 1 and Consent to AEP System Rail Car Use Agreement |
|  | 11/16/07 | Gypsum And Purge Stream Waste Disposal Agreement |
|  | 01/30/08 | Amendment No. 2 to the Third Amended and Restated Purchase Agreement between AEP Credit and Appalachian Power |
|  | 01/30/08 | Amendment No. 2 to the Third Amended and Restated Agency Agreement between AEP Credit and Appalachian Power |
|  | 05/15/08 | Agreement Between Appalachian Power Company and AEPSC |
|  | 12/31/11 | Columbus Southern Power Company was merged into Ohio Power Company December 31, 2011. All contracts unique to Columbus Southern Power have been moved to Ohio Power Company. |
|  | 02/12/12 | Executed Notice of Intent by Ohio Power Company to Terminate Sporn Plant Operating Agreement |
|  | 10/18/12 | AEPSC and APCO Service Agreement |
|  | 01/22/13 | Service Agreement between Appalachian Power and AEP Appalachian Transmission Company, Inc. |
|  | 04/24/13 | Appalachian Power and AEP West Virginia Transmission Service Agreement |
|  | 08/01/13 | Railcar Maintenance Agreement |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :--- |
| $09 / 12 / 13$ | $\begin{array}{l}\text { Amendment No. 2 to AEP System Rail Car Use } \\ \text { Agreement }\end{array}$ |  |
|  | $09 / 12 / 13$ | $\begin{array}{l}\text { Amended and Restated Urea Handling Agreement } \\ \text { Amended and Restated Cook Coal Terminal }\end{array}$ |
|  | $12 / 16 / 13$ | $\begin{array}{l}\text { Transfer Agreement }\end{array}$ |
|  | $12 / 31 / 13 / 13$ | $\begin{array}{l}\text { Assignment of Gypsum and Purge Stream Waste } \\ \text { Disposal Agreement } \\ \text { Termination of Racine Hydro Project Operating } \\ \text { Affiliated Transactions Agreement for Sharing }\end{array}$ |
|  | $01 / 01 / 14$ | $\begin{array}{l}\text { Capitalized Spare Parts }\end{array}$ |
|  | $01 / 01 / 14$ | $\begin{array}{l}\text { Affiliated Transactions Agreement for Sharing } \\ \text { Materials and Supplies }\end{array}$ |
|  | $01 / 01 / 14$ |  |
| Sporn Plant Operating Agreement |  |  |
| Simulator Lease Agreement |  |  |$]$| Assignment of Central Machine Shop Agreement |
| :--- |
| date January 1, 1979 |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | 04/27/87 | Interconnection Agreement |
|  | 07/30/87 | Mutual Assistance Agreement |
|  | 09/27/96 | Agreement Between Indiana Michigan Power and AEP Energy Services, Inc.(Formerly AEP |
|  |  | Energy Solutions |
|  | 06/21/96 | AEP Modification No. 1 AEP System Intermin Allowance Agreement |
|  | $\begin{aligned} & 12 / 31 / 96 \\ & 06 / 15 / 00 \end{aligned}$ | Affiliated Transactions Agreement 1996 |
|  |  | AEPSC Service Agreement with Indiana Michigan |
|  |  | Power Company |
|  | 06/16/00 | Purchase Agreement Between CSW Credit and |
|  |  | it's Affiliate Client Companies <br> Indiana Michigan Power Company |
|  | 04/21/04 | Agency Agreement between CSW Credit, Inc. and Indian Michigan Power Company |
|  | 05/04/04 | Unit Power Agreement Amendment No 1 between I\&M and AEP |
|  | 05/04/04 | Unit 2 Operating Agreement between I\&M and AEG |
|  | 08/25/04 | Third Amended and Restated Purchase Agreement |
|  | $08 / 25 / 04$ | Third Amended and Restated Agency Agreement |
|  | $12 / 09 / 04$ | AEP System Amended and Restated Utility Money Pool Agreement |
|  | 01/01/05 | AEP Co. Inc. and it's Consolidated Affiliated |
|  |  | Tax Agreement regarding methods of Allocating Consolidated Income Taxes |
|  | 07/01/06 | Amendment No 1 \& Consent to AEP System |
|  |  | Railcar Use Agreement |
|  | 05/16/07 | Indiana Michigan Power Company \& AEP |
|  |  | Generating Company Operation and Maintenance Agreement |
|  | 02/15/11 | Transmission Service Agreement between |
|  |  | Indiana Michigan Power Company and AEP |
|  |  | Indiana Michigan Transmission Company |
|  | 02/15/11 | Joint License Agreement between Indiana |
|  |  | Michigan Power Company and AEP Indiana |
|  |  | Michigan Transmission Company |
|  | 08/01/13 | Rail Car Maintenance Agreement |
|  | 09/12/13 | Amendment No. 1 to Barge Transportation |
|  |  | Agreement |
|  | 09/12/13 | Amendment No. 2 to AEP System Rail Car Use |


| COMPANY NAME | DATE | CONTRACT |
| :--- | :---: | :--- |
|  | $12 / 16 / 13$ | Amended and Restated Urea Handling Agreement <br> Amended and Restated Cook Coal Terminal |
|  | $01 / 01 / 14$ | Transfer Agreement <br> Affiliated Transactions Agreement for Sharing <br> Capitalized Spare Parts |
|  | $01 / 01 / 14$ | Affiliated Transactions Agreement for Sharing <br> Materials and Supplies |
|  | $01 / 01 / 14$ | Urea Handling Agreement AEP Generation <br> Resources) |
| $01 / 01 / 14$ | Bridge Agreement <br> Kentucky <br> Power <br> Company | $01 / 01 / 14$ |
| Power Coordination Agreement |  |  |
| System Transmission Integration Agreement |  |  |
| Termination |  |  |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | $\begin{aligned} & 08 / 25 / 04 \\ & \\ & 12 / 09 / 04 \\ & \\ & 01 / 01 / 05 \\ & \\ & \\ & 08 / 01 / 13 \\ & 09 / 12 / 13 \\ & \\ & 09 / 12 / 13 \\ & 12 / 16 / 13 \\ & 12 / 16 / 13 \\ & \\ & 12 / 31 / 13 \\ & 12 / 31 / 13 \\ & \\ & 01 / 01 / 14 \\ & \\ & 01 / 01 / 14 \\ & 01 / 01 / 14 \\ & 01 / 01 / 14 \\ & 01 / 01 / 14 \\ & 01 / 01 / 14 \\ & 01 / 01 / 14 \\ & 01 / 31 / 15 \\ & 02 / 27 / 15 \end{aligned}$ | Between AEP Credit and Kentucky Power <br> Third Amended and Restated Agency Agreement <br> Between AEP Credit and Kentucky Power <br> AEP System Amended and Restated Money Pool Agreement <br> American Electric Power Company, Inc. and it's Consolidated Affiliated Tax Agreement regarding methods of Allocating Consolidated Income Taxes <br> Railcar Maintenance Agreement <br> Amendment No. 1 to Barge Transportation <br> Agreement <br> Amendment No. 2 to AEP System Rail Car Use Amended and Restated Urea Handling Agreement Amended and Restated Cook Coal Terminal <br> Transfer Agreement <br> Gypsum Letter Agreement <br> Assignment of Gypsum and Purge Stream Waste <br> Disposal Agreement <br> Affiliated Transactions Agreement for Sharing <br> Capitalized Spare Parts <br> Affiliated Transactions Agreement for Sharing <br> Materials and Supplies <br> Mitchell Plant Operating Agreement <br> Kammer Plant Operating Agreement <br> Mitchell Coal Pile Run-Off Agreement <br> Bridge Agreement <br> Power Coordination Agreement <br> Mitchell Plant Operating Agreement between Wheeling Power, Kentucky Power, and AEPSC Service Agreement between Kentucky Power Company and AEP Kentucky Transmission Company, Inc. <br> Joint License Agreement between Kentucky Power Company and AEP Kentucky Transmission Company, Inc. |
| Kingsport Power Company | $\begin{aligned} & 01 / 01 / 72 \\ & 01 / 01 / 79 \\ & 07 / 30 / 87 \\ & \hline \end{aligned}$ | Purchase Contract Between KGPCO and Indiana Franklin Realty, Inc. <br> Central Machine Shop Agreement/Appalachian Power <br> Mutual Assistance Agreement |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | $\begin{aligned} & 09 / 27 / 96 \\ & 12 / 31 / 96 \\ & 01 / 01 / 98 \\ & 06 / 15 / 00 \\ & \\ & 06 / 15 / 00 \\ & 06 / 16 / 00 \\ & 12 / 18 / 02 \\ & 08 / 25 / 04 \\ & 08 / 25 / 04 \\ & 12 / 09 / 04 \\ & 01 / 01 / 05 \end{aligned}$ | Agreement Between Kingsport Power Company and AEP Energy Services <br> Affiliate Transactions Agreement (East Companies) <br> Master Site Agreement (East) with AEP Operating Companies <br> AEP Co, Inc and it's Consolidated Affiliate <br> Tax Agreement regarding methods of Allocating Consolidated Income Tax <br> AEPSC Service Agreement with Kingsport Power Purchase Agreement Between CSW Credit and Affiliate Client Companies <br> AEP System Utility Money Pool Agreement <br> Third Amended and Restated Purchase Agreement Between AEP Credit and Kingsport Power Third Amended and Restated Agency Agreement Between AEP Credit and Kingsport Power AEP System Amended and Restated Utility Money Pool Agreement <br> American Electric Power Company, Inc. and it's Consolidated Affiliate Tax Agreement regarding methods of Allocating Consolidated Income Taxes |
| Ohio Power Company | $\begin{aligned} & 08 / 11 / 41 \\ & 11 / 25 / 70 \\ & 10 / 01 / 72 \\ & 02 / 01 / 74 \\ & \\ & 04 / 01 / 83 \\ & \\ & 06 / 01 / 78 \\ & 01 / 01 / 79 \\ & 04 / 01 / 82 \\ & 06 / 17 / 83 \\ & 04 / 01 / 84 \\ & 05 / 01 / 86 \\ & 04 / 27 / 87 \\ & \hline \end{aligned}$ | Land Purchase Contract/Franklin Real Estate Company <br> Purchase Contract/Indiana Franklin Realty, Inc. <br> Indenture Agreement Between Ohio Power Company and Southern Ohio Coal <br> Supplemental Indenture OPCO, Ohio Electric, Southern Ohio Coal Company- Relating to delivery of coal from Meigs <br> Amended and Restated Coal Supply Agreement between Ohio Power and Central Ohio Coal Racine Hydro Operating Agreement Central Machine Shop Agreement AEP System Rail Car Use Agreement Cook Coal Terminal Coal Transfer Agreement Transmission Agreement <br> Barge Transportation Agreement and Appendix A Interconnection Agreement |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | 07/30/87 | Mutual Assistance Agreement |
|  | 06/21/96 | AEP Modifications No. 1 AEP System Interim Allowance Agreement |
|  | 09/27/96 | Agreement between Ohio Power Company and AEP Energy Services |
|  | 12/31/96 | Affiliated Transactions Agreement (East Companies) |
|  | 01/01/98 | Master Site Agreement (East) with AEP Operating Companies |
|  | 01/01/98 | Appalachian Power Company and Ohio Power Company (Sporn Plant) |
|  | 03/15/99 | Service Agreement between Ohio Power, AEPSC and Cardinal Operating Co. |
|  | 05/31/00 | Ohio Power and AEPES - Buckeye Power Supply Management Agreement |
|  | 06/15/00 | American Electric Power Company, Inc. and its Consolidated Affiliate Tax Agreement regarding Methods of Allocating Consolidated Income Taxes |
|  | 06/15/00 | AEPSC Service Agreement with Ohio Power |
|  | 06/16/00 | Purchase Agreement Between AEP Credit Inc. and Affiliate Client Companies |
|  | 12/18/02 | AEP System Utility Money Pool Agreement |
|  | 05/04/04 | Arrangement for the Use of the Amos Simulator |
|  | 08/25/04 | Third Amended and Restated Purchase Agreement |
|  | 08/25/04 | Third Amended and Restated Agency Agreement |
|  | 12/09/04 | AEP System Amended and Restated Utility Money Pool Agreement |
|  | 01/01/05 | AEP Co, Inc and It's Consolidated Affiliate Tax Agreement regarding methods of Allocating Consolidated Income Taxes |
|  | 07/01/06 | Amendment No 1 and Consent to AEP System Rail Car Use Agreement |
|  | 09/01/07 | Gypsum and Purge Stream Waste Disposal Agreement |
|  | 12/01/09 | Transmission Center Agreement |
|  | 01/01/11 | Transmission Service Agreement between Ohio Power Company and AEP Ohio Transmission |
|  |  | Company |
|  | 01/01/11 | Joint License Agreement between Ohio Power Company and AEP Ohio Transmission Company |




| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | 07/08/99 | Memorandum of Understanding (West) Between C3 Communications, Public Service Company, |
|  | 10/29/99 | Transmission Coordination Agreement (West) |
|  | 06/15/00 | American Electric Power Company, Inc. and its Consolidated Affiliates Tax Agreements |
|  | 06/15/00 | AEPSC Service Agreement with Southwest Power Electric |
|  | 06/16/00 | Amended and Restated Purchase Agreement |
|  |  | Between CSW and Affiliate (West) Companies |
|  | 05/31/01 | Lignite Mining Agreement |
|  | 12/21/01 | Operating Agreement PSO, SWEPCo, AEPSC |
|  | 08/06/02 | Interconnection Agreement Between SWEPCo and Eastex Cogeneration LP |
|  | 12/18/02 | AEP System Utility Money Pool Agreement |
|  | 07/25/03 | Second Amended and Restated Agency Agreement Between AEP Credit and SWEPCo |
|  | 07/25/03 | Second Amended and Restated Purchase Agreement Between AEP Credit and SWEPCo |
|  | 08/25/04 | Third Amended and Restated Purchase Agreement Between AEP Credit and Southwestern Electric Power |
|  | 08/25/04 | Third Amended and Restated Agency Agreement Between AEP Credit and Southwestern Electric Power |
|  | 12/09/04 | AEP System Amended and Restated Utility Money Pool Agreement |
|  | 01/01/05 | American Electric Power Company, Inc. and Its Consolidated Affiliated Tax Agreements |
|  | 02/10/05 | Operating Agreement PSO, SWEPCO, AEPSC |
|  | 07/01/06 | Amendment No 1 and Consent to AEP System Rail Car Use |
|  | 12/01/09 | AEP System Transmission Center Agreement |
|  | 12/29/09 | Amended and Restated Lignite Mining Agreement |
|  | 05/06/11 | Transmission Service Agreement between |
|  |  | Southwestern Electric Power Company and AEP |
|  | 05/06/11 | Joint License Agreement between Southwester |
|  |  | Electric Power Company and AEP Southwestern Transmission Company |
|  | 08/01/13 | Rail Car Maintenance Agreement |
|  | 09/12/13 | Amendment No. 2 to AEP System Rail Car Use |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | 12/31/13 As | ignment, Assumption and Consent Agreement Rail Car Assets |
| Wheeling Power Company | $08 / 11 / 41$ $07 / 30 / 87$ $12 / 31 / 96$ $01 / 09 / 97$ $03 / 01 / 98$ $06 / 15 / 00$ $12 / 18 / 02$ $12 / 09 / 04$ $01 / 01 / 05$ $05 / 15 / 08$ $01 / 22 / 13$ $12 / 18 / 14$ $01 / 31 / 15$ $06 / 01 / 15$ | Land Purchase Contract/The Franklin Real <br> Estate Company <br> Mutual Assistance Agreement <br> Affiliated Transactions Agreement (East Companies) <br> Agreement between Wheeling Power Company and AEP Energy Services, Inc. <br> Pole Attachment License Agreement/AEP <br> Communications LLC <br> AEP System Tax Agreement <br> AEP System Utility Money Pool Agreement <br> AEP System Amended and Restated Utility <br> Money Pool Agreement <br> American Electric Power Company, and it's <br> Consolidated Tax Affiliates <br> Agreement between Wheeling Power Company and AEPSC <br> Service Agreement between Wheeling Power Company and AEP West Virginia Transmission Company, Inc. <br> Agreement of Representation for EPA <br> Allowances between AEPSC and Wheeling Power <br> Mitchell Plant Operating Agreement between Wheeling Power, Kentucky Power and AEPSC Power Coordination Agreement |
| Electric Transmission Texas | 12/21/07 | Electric Transmission Texas Service Agreement |
| PATH West <br> Virginia <br> Transmission Company | 09/01/07 | PATH West Virginia Transmission Company Service Agreement |
| AEP <br> Appalachian Transmission Company, Inc. | 12/20/16 | Service Agreement between Appalachian Power Company and AEP Appalachian Transmission Company, Inc. <br> Joint License Agreement between Appalachian Power Company and AEP Appalachian Transmission Company, Inc. <br> Service Agreement between AEPSC and AEP |


| COMPANY NAME | DATE | CONTRACT |
| :---: | :---: | :---: |
|  | $\begin{aligned} & \text { as of } \\ & 01 / 22 / 13 \end{aligned}$ | Appalachian Transmission Company, Inc. |
| AEP Indiana Michigan Transmission Company | $\begin{aligned} & 02 / 15 / 11 \\ & 02 / 15 / 11 \\ & 02 / 15 / 11 \end{aligned}$ | Transmission Company Services Agreement between AEP Indiana Michigan Transmission Company and Indiana Michigan Power Company Joint License Agreement between AEP Indiana Michigan Transmission Company and Indiana Michigan Power Company Service Agreement between AEP Indiana Michigan Transmission Company and American Electric Power Service Corporation |
| AEP Kentucky Transmission Company, Inc. | $02 / 27 / 15$ $02 / 27 / 15$ | Service Agreement between Kentucky Power Company and AEP Kentucky Transmission Company, Inc. <br> Joint License Agreement between Kentucky Power Company and AEP Kentucky Transmission Company, Inc. |
| AEP Ohio Transmission Company | $\begin{aligned} & 01 / 01 / 11 \\ & 01 / 01 / 11 \\ & 01 / 01 / 11 \\ & 01 / 01 / 11 \\ & 01 / 01 / 11 \end{aligned}$ | Transmission Company Services Agreement between AEP Ohio Transmission Company and Ohio Power Company <br> Transmission Company Services Agreement between AEP Ohio Transmission Company and Columbus Southern Power Company <br> Joint License Agreement between AEP Ohio Transmission Company and Ohio Power Company Joint License Agreement between AEP Ohio Transmission Company and Columbus Southern Power Company <br> Service Agreement between AEP Ohio <br> Transmission Company and American Electric Power Service Corporation |
| AEP Oklahoma Transmission Company | $\begin{aligned} & 01 / 01 / 10 \\ & 01 / 01 / 10 \\ & 10 / 27 / 10 \end{aligned}$ | Transmission Company Services Agreement between AEP Oklahoma Transmission Company and Public Service Company of Oklahoma Joint License Agreement between AEP Oklahoma Transmission Company and Public Service Company of Oklahoma Service Agreement between AEP Oklahoma Transmission Company and American Electric |


| COMPANY NAME | DATE | CONTRACT |
| :--- | :--- | :--- |

## Commonwealth of Kentucky

 Alison Lundergan Grimes, Secretary of StateAlison Lundergan Grimes
Secretary of State
P. O. Box 718

Frankfort, KY 40602-0718
(502) 564-3490
http://www.sos.ky.gov

## Certificate of Existence

Authentication number: 190167
Visit https://app.sos.ky.gov/ftshow/certvalidate.aspx to authenticate this certificate.
I, Alison Lundergan Grimes, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

## KENTUCKY POWER COMPANY

is a corporation duly incorporated and existing under KRS Chapter 14A and KRS Chapter 271B, whose date of incorporation is July 21, 1919 and whose period of duration is perpetual.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that Articles of Dissolution have not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this $2^{\text {nd }}$ day of June, 2017, in the $226^{\text {th }}$ year of the Commonwealth.



Alison Lundergan Grimes
Secretary of State
Commonwealth of Kentucky
190167/0028317

# Alison Lundergan Grimes Secretary of State 

## Certificate

I, Alison Lundergan Grimes, Secretary of State for the Commonwealth of Kentucky, do hereby certify that the foregoing writing has been carefully compared by me with the original thereof, now in my official custody as Secretary of State and remaining on file in my office, and found to be a true and correct copy of

CERTIFICATE OF ASSUMED NAME OF
KENTUCKY POWER ADOPTED BY KENTUCKY POWER COMPANY FILED OCTOBER 18, 2016.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 2nd day of June, 2017.



Alison Lundergan Grimes
Secretary of State
Commonwealth of Kentucky
dwilliams/0028317 - Certificate ID: 190154

## Commonwealth of Kentucky

Alison Lundergan Grimes, Secretary of State
Division of Business Filings
Business Filings
PO Box 718
Frankfort, KY 40602
(502) $564-3490$
www.sos.ky.gov
Certificate of Assumed Name (Domestic or Foreign Business Entity)

Pursuant to the provisions of KRS 365, the undersigned applies to assume a name and, for that purpose, submits the following statement:

1. The assumed name is:

Kentucky Power
2. The name of the business entity (and in the case of general partnership, the partners) that is/are adopting the assumed name: Kentucky Power Company
Name must be identical to the name on record with the Secretary of State.)
3. The "real name" is (you must check one):
____a Domestic General Partnership
___a Domestic Limited Liability Partnership
a Domestic Limited Partnership
a Domestic Business Trust
$\ldots$
$\qquad$ a Foreign General Partnership
____a Foreign Limited Liability Partnership
___a Foreign Limited Paltnership.
_.___ a Foreign Business Trust
____a Foreign Corporation
___ a Foreign Limited Liability Company
4. This application will be effective upon filing, unless a delayed effective date and/or time is provided. The effective date of the delayed effective cannot be prior to the date the application is filed. The date and/or time is $\qquad$
5. The business is organized and existing in the state or country of Kartucky
6. The mailing address is:

| 1 Riverside Plaza, 29th Floor | Columbus | Ohio | 43215 |
| :---: | :---: | :---: | :---: |
| Street Address or Post offle Eox Numbers | city | stato |  |




# Alison Lundergan Grimes Secretary of State 

## Certificate

I, Alison Lundergan Grimes, Secretary of State for the Commonwealth of Kentucky, do hereby certify that the foregoing writing has been carefully compared by me with the original thereof, now in my official custody as Secretary of State and remaining on file in my office, and found to be a true and correct copy of

CERTIFICATE OF ASSUMED NAME OF
ALP KENTUCKY POWER ADOPTED BY KENTUCKY POWER COMPANY FILED
OCTOBER 13, 2016.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 2nd day of June, 2017.



Alison Lundergan Grimes
Secretary of State
Commonwealth of Kentucky
dwilliams/0028317 - Certificate ID: 190153

| Division of Business Filings |  |  |
| :--- | :--- | :--- |
| Business Filings |  |  |
| pO Box 718 |  |  |
| Frankfort, KY 40602 | Certificate of Assumed Name <br> (502) 564.340 <br> (Domestic or Foreign Business Entity) |  |

Pursuant to the provisions of KRS 365, the undersigned applies to assume a name and, for that purpose, submits the following statement:

1. The assumed name is:

AEP Kentucky Power
2. The name of the business entify (and in the case of general partnership, the partners) that is/are adopting the assumed name: Kentucky Power Company
Name must be identical to the name on record with the Secretary of State.)
3. The "real name" is (you must check one):
$\qquad$ a Domestic General Partnership $\qquad$ a Foreign General Parinership
$\qquad$ a Domestic Limited Liability Partnership
-_ a Foreign Limited Liab: lity Partnership
$\qquad$ a Domestic Limited Partnership ,
____ Foreign Limited Partnership
$\qquad$ a Foreign Business Trust
$\qquad$ a Domestic Business Trust a Domestic Corporation $\qquad$ a Foreign Corporation
$\qquad$ a Domestic Limited Liability Company
$\qquad$ a Foreign Limited Liability Company
4. This application will be effective upon filing, unless a delayed effective date and/or time is provided. The effective date or the delayed effective cannot be prior to the date the application is filed. The date and/or time is
(Delayed effective date
5. The business is organized and existing in the state or country of Kentucky
6. The mailing address is:


# Alison Lundergan Grimes Secretary of State 

## Certificate

I, Alison Lundergan Grimes, Secretary of State for the Commonwealth of Kentucky, do hereby certify that the foregoing writing has been carefully compared by me with the original thereof, now in my official custody as Secretary of State and remaining on file in my office, and found to be a true and correct copy of

RENEWAL CERTIFICATE OF ASSUMED NAME OF
AMERICAN ELECTRIC POWER ADOPTED BY KENTUCKY POWER COMPANY FILED JULY 21, 2015.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 2nd day of June, 2017.



Alison Lundergan Grimes
Secretary of State
Commonwealth of Kentucky
dwilliams/0028317 - Certificate ID: 190152
0028317.04

Alison Lundergan Grimes
Commonwealth of Kentucky Alison Lundergan Grimes, Secretary


This certifies that the assumed name of
AMERICAN ELECTRICPOWER
is hereby renewed by

KENTUCKY POWER COMPANY


