

## COST ALLOCATION MANUAL

As Of December 31, 2018

**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.

Brian T. Lysiak Manager - Regulated Accounting

Jeffrey W. Hoersdig Assistant Controller - Regulated Accounting



CAM Amendment Record

Rev. No.	Date Issued						
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#### 00-00-01

### Cost Allocation Manual

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SUMMARY	This Manual is divided into		
	TABS - major divisions within the manual		
	SECTIONS - divisions within a TAB		
	SUBJECTS - divisions within a SECTION.		
DOCUMENT NUMBERING SYSTEM	Each document (i.e., subject) has a unique 6- digit number. This number is divided into 3 sets of two digits which are separated by dashes.		
	EXAMPLE: 05 - 03 - 02 TAB-SECTION-SUBJECT		
INDEXES	The alphabetic subject index is the key to this manual. It appears in the "Controls" TAB following this document.		
Alphabetic Subject	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.		
Locating a Document	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.		
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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).			
FORMAT	The format followed for each TAB within this manual may vary. Uniformity of format has been attempted to the extent practicable.			
DISTRIBUTION	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.			
AMENDMENTS	All users of this manual are urged to contribute ideas and suggestions for revisions to this manual.			
Amendment Record	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.			
Data				

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SUMMARY	American Electric Power Company, Inc. (AEP) is a public utility holding company. It has subsidiaries that conduct regulated operations and non-regulated operations.
BUSINESS	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.
ORGANIZATION CHART	The ownership relationship between AEP, its subsidiaries, and their subsidiaries at successive levels is captured in AEP's corporate chart.
AFFILIATE TRANSACTIONS	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.



Document 01-02-01

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SUMMARY	American Electric Power Company, Inc. (AEP) 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.		
	AEP also owns common stock of American Electric Power Service Corporation (AEPSC) and other domestic and foreign subsidiaries.		
	AEPSC is a management, professional and technical services organization that provides such services, at cost, to AEP, the operating electric utility companies in the AEP System, and other affiliated companies. Other AEP subsidiaries provide power engineering, energy consulting and energy management services.		
CORPORATE ORGANIZATION CHART	The following organization chart lists hierarchically all of the direct and indirect subsidiaries of AEP. Company names are indented to identify them as subsidiaries of the company that is listed immediately above them at the next tier. Some companies are subsidiaries of more than one company. The footnotes provide a general description of the business conducted by each company.		
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		03. Transource Missouri, LLC [Note P]			



### 01-02-02

### Cost Allocation Manual

Section

Organization Chart Subject

CORPORATE CHART

	1	02	Transquires New Jarsey LLC [Nets D]	
		03.	Transource New Jersey, LLC [Note P]	
		03.	Transource New York, LLC [Note P]	
		00	04. Transource New York Land Company, Inc. [Note T]	
		03. Transource North Carolina, LLC [Note P]		
		03. Transource Ohio, LLC [Note P]		
		03.	Transource Pennsylvania, LLC [Note P]	
		03.	Transource Projectco, LLC [Note P]	
		03.	Transource Tennessee, Inc. [Note P]	
		03.	Transource Texas, LLC. [Note P]	
		03.	Transource Virginia, Inc. [Note P]	
		03.	Transource West Virginia, LLC [Note P]	
- 04		03.	Transource Wisconsin, LLC [Note P]	
01.			/ Funding, LLC [Note AA]	
01.			Electric Power Service Corporation [Note B] [Note VIE]	
	02.		erican Electric Power Foundation [Note FF]	
01.			an Power Company [Note J]	
	02.		alachian Consumer Rate Relief Funding LLC [Note AA] [Note VIE]	
	02.		ar Coal Co. (Inactive) [Note K]	
	02.		ter McGuire Master Tenant LLC [Note T]	
		03.	Center Landlord LLC [Note T]	
	02.	Central Appalachian Coal Company (Inactive) [Note K]		
	02.			
	02.			
01.		anklin Real Estate Company [Note T]		
	02.		ana Franklin Realty, Inc. [Note T]	
01.		liana Michigan Power Company [Note J]		
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		02. Price River Coal Company, Inc. (Inactive) [Note K]		
01.			Power Company [Note J]	
01.			Power Company [Note J]	
01.			ks, LLC [Note I]	
01.			er Company [Note J]	
			Phase-In-Recovery Funding LLC [Note AA] [VIE]	
	02.		Valley Electric Corporation [Note E]	
	0	03.	Indiana-Kentucky Electric Corporation [Note E]	
01.		Casualty Insurance, Ltd. [Note I]		
01.		owerTree Carbon Company, LLC [Note D]		
01.			rvice Company of Oklahoma [Note J]	
01.			tern Electric Power Company [Note AJ	
	02.		Insas Coalition for Affordable and Reliable Electricity, LLC [ACARE] [Note F] [VIE]	
	02.		t Hills Lignite Company, LLC [Note VIE]	
	02.		ual Energy SWEPCo, LLC [Note W]	
	02.	Oxb	ow Lignite Company, LLC [Note L]	



### 01-02-02

### Cost Allocation Manual

Section

Organization Chart Subject

CORPORATE CHART

02.Southwest Arkansas Utilities Corporation [Note T]01.Wheeling Power Company [Note J]

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



### 01-02-02

### Cost Allocation Manual

Section

Organization Chart

Subject

CORPORATE CHART

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.

AEP AMERICAN ELECTRIC POWER	Document Number 01-03-01
Cost Allocation Manual	Section Affiliate Transactions Subject OVERVIEW
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.
	01-03-06
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.
	01-03-08





### 01-03-02

Cost Allocation	Section	
Manual	Affiliate Transaction	S
	Subject	
	SERVICES RENDERED BY	AEPSC
SUMMARY	The services provided by the Federal Energy (FERC) under the Publi Company Act of 2005.	
SUMMARY OF AEPSC SERVICES	The following table provides a listing of services AEPSC provides to affiliate companies:	
	GROUP/FUNCTION	DESCRIPTION
	Audit Services	Audit Services provides audit and review services to assist management and the Board of Directors in the effective discharge of their responsibilities to establish, maintain, and oversee a proper internal control environment.
	Chief Administrative Officer Administration	Executive management support of all areas of the Chief Administrative Officer.
	Chief Executive Officer Administration Chief Security Officer Administration Chief Financial Officer Administration	Services provided by the office of the chairman. The Chief Security Officer provides, among other items, overall direction and management to all companies in the AEP system, and includes the CEO and his staff. Executive management support of all areas of Finance, Accounting and Strategic Planning as well as miscellaneous



### 01-03-02

### Cost Allocation Manual

Section

#### Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

GROUP/FUNCTION	DESCRIPTION
	accounting billings and adjustments.
Commercial Operations	Capture maximum value for surplus generation and secure competitive, low-cost supplies from the market to meet the needs of the AEP System. Operational analyses, responsible for decision support modeling, dispatch pricing, and position reporting. Manage and administer non- affiliated gas marketing.
Corporate Accounting	Corporate Accounting & Finance provides services such as maintaining the books and records of PSO, preparing all monthly entries to the ledgers, 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.
Corporate	Corporate
COLPOIALE	COLPOLACE



### 01-03-02

### Cost Allocation Manual

Section

#### Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

CDOUD (EUNICETON	DECORTORION
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



### 01-03-02

# Cost Allocation Manual

Section

#### Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

	1
GROUP/FUNCTION	DESCRIPTION
GROUP/FUNCTION	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,
Distribution, Customer Ops, and Regulatory Services Administration	and planning services. 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



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### Cost Allocation Manual

Section

#### Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

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



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### Cost Allocation Manual

Section

#### Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

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



### 01-03-02

### Cost Allocation Manual

Section

#### Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

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



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### Cost Allocation Manual

Section

Affiliate Transactions

Subject

#### SERVICES RENDERED BY AEPSC

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



Cost Allocation Manual	Section <u>Affiliate Transactions</u> Subject Intercompany Products	
SUMMARY	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 <b>04</b> in this manual). The following tables describe the nature of the various transactions that are conducted with affiliates in three categories:	
	by regulated ut regulated affil • products and se to regulated ut regulated affil • products and se	rvices provided ilities by non-
PRODUCTS AND SERVICES PROVIDED BY REGULATED UTILITIES TO NON- REGULATED AFFILIATES	The following table describes the nature of products and services provided by the AEP System's regulated utilities to non- regulated affiliates:	
	CATEGORY	DESCRIPTION
	Facilities Management	Construct, operate and maintain equipment, approval of outside contracts & monitoring work of contractors. Lease poles and
		towers for communication and other purposes.
	Customer Accounting	Service, administer,

Page

and collect

receivables sold to AEP Credit, Inc.



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### Cost Allocation Manual

Section

Affiliate Transactions Subject

Intercompany Products and Services

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CATEGORY	DESCRIPTION
Land Management	Provide consulting services related to the buying and selling of real estate; including site appraisals and site maintenance services.
Corporate Services	Provide office space, furnishings, and equipment. Provide consulting services related to maintenance of owned and leased facilities.
Building Space and Office Services	Bill rent and carrying charges for building space occupied.
Equipment Rentals	Lease short-term equipment rentals.
Materials and Supplies (inventory transfers)	Provide materials from storerooms. Charges include the cost of the materials and supplies and appropriate stores overheads. Stores overheads include costs associated with purchasing and maintaining the materials and supplies inventory.
Telecom Communication Services & Maintenance	Effective January 1, 2014, AEP Generation Resources (AGR) has contracted with Ohio Power Company (OPCo)



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### Cost Allocation Manual

Section

Affiliate Transactions

Subject

Intercompany Products and Services

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

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



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### Cost Allocation Manual

Section

Affiliate Transactions Subject

Intercompany Products and Services

	or market, in compliance with the asymmetric pricing rules.
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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
Materials and	Materials supplied
Supplies (inventory	from company
transfers)	storerooms shall
	include the material
	cost and stores
	overheads. Overheads
	include costs
	associated with
	purchasing and
	maintaining materials
	and supplies
	inventory.
Equipment Maintenance	Provide personnel and
	services to perform
	regular and emergency
	equipment repairs
	(primarily for
	operating plant
	equipment).
Simulator Training	Provide personnel and
	facility to train
	power plant personnel
	on the operation of
	1300 MW units.
Building Space and	Billing of rent and
Office Services	carrying charge for
	building space
	occupied.
Water Transportation,	Provide barging and
Coal and Consumables	services at transfer



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## Cost Allocation Manual

Section

Affiliate Transactions

Subject

Intercompany Products and Services

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



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## Cost Allocation Manual

Section

Affiliate Transactions

Subject

Intercompany Products and Services

CATEGORY	DESCRIPTION
	projects, contract
	administration and
	administrative
	planning.
Energy Transmission	Provide personnel and
	services to perform
	transmission line
	work, protection &
	control, and station
	and engineering work.
Energy Delivery	Provide personnel and
Support	services to perform
	measurements,
	telecommunications,
	forestry and real
	estate work.
Administrative	Provide personnel and
Support	services to perform
	environmental,
	governmental affairs,
	fleet management,
	building services and
	mail services.
Hydro Plant	Provide supervision,
	maintenance and
	operation of hydro
	plant and associated
	facilities.
Joint Facilities	Share costs of
	operations and
	maintenance of jointly
	owned facilities
	(primarily generating
	plants and HVDC
	transmission
	facilities).
Capitalized Spare	Capitalized spare
Parts	parts are sold by the
	utilities to each
	other at cost.
Coal Supply	Sale of Coal to the



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## Cost Allocation Manual

Section

Affiliate Transactions

Subject

Intercompany Products and Services

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

AEP AMERICAN ELECTRIC POWER

Document Number 01-03-04

Cost Allocation	Section
Manual	Affiliate Transactions Subject
	MONEY POOL
SUMMARY	The AEP System Utility Money Pool and the AEP 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.
AUTHORITY	The AEP System Utility Money Pool and the AEP System Nonutility Money Pool operate consistently with the terms and conditions of their respective agreements. The AEP System Utility Money Pool Agreement is filed with the Federal Energy Regulatory Commission (FERC).
PARTICIPANTS	The AEP System Utility Money Pool participants are certain of AEP regulated direct and indirect subsidiaries as well as certain nonutility subsidiaries. The AEP System Nonutility Money Pool Agreement participants are certain of AEP unregulated direct and indirect subsidiaries. Each participant may withdraw any of its funds from the respective Money Pool to which it belongs at any time upon notice to American Electric Power Service Corporation (AEPSC).
AGENT	AEPSC acts as the administrative agent of the Utility and Nonutility Money Pools. As of February 24, 2016 AEPSC no longer participates in the Utility Money Pool.
FUNDING ENTITIES	AEP may engage in various types of short-term financings to fund the daily needs of the money pools. 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
Date	Page

Document Number 01-03-04



Cost Allocation Manual	Section Affiliate Transactions Subject MONEY POOL
	LLC may obtain funds from external sources, or AEP. The Nonutility Funding LLC will obtain its funds from AEP. The Funding LLCs are solely financial conduits.
RULES	American Electric Power Company, Inc. (AEP), 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 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.
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 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
Date February 22, 2018	Page 2

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Cost Allocation	Section Affiliate Transactions Subject	
Manual		
	MONEY POOL	
	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 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.	

#### 01-03-05

AEP ELECTRIC POWER
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Cost Allocation	Section	
Manual	Affiliate Transactions Subject	
	RESEARCH AND DEVELOPMENT	
SUMMARY	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.	
PROCEDURE	Operating company billings for R&D are performed on a fully-allocated cost basis (i.e., the billings include both direct and indirect costs).	
Non-Productive Pay	The cost of employee vacations, holidays, jury duty and other paid absences are accrued and loaded on to labor dollars.	
Fringe benefits Procedure	The cost of fringe benefits such as pension expense is loaded on to labor dollars.	

#### 01-03-05

Cost Allocation Manual	Section Affiliate Transactions Subject RESEARCH AND DEVELOPMENT
A&G OVERHEADS	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.
Direct Costs	All direct costs of a R&D project, including productive labor, are captured along with the indirect costs described above.
BILLING	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.

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#### 01-03-06

Section

Affiliate Transactions

Subject

FINANCIAL TRANSACTIONS

SUMMARY

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.

FINANCIAL TRANSACTIONS 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 as well as paid-in capital transactions.
Accounts Receivables Factoring	AEP Credit, Inc. (formerly CSW Credit, Inc.) buys the accounts receivables of certain of the electric utility affiliates.
Credit Line Fees	Credit line fees are shared among AEP System companies.
Dividend Payments	Dividend payments are made by subsidiaries to their parent companies.
Real and Personal Property	Title to and/or rights in real or personal property acquired and held by an AEP affiliate as Agent for another AEP affiliate.

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Manual

**Cost Allocation** 



#### 01-03-06

## Cost Allocation Manual

Section

Affiliate Transactions Subject

FINANCIAL TRANSACTIONS

CATEGORY	DESCRIPTION
Employee Loans,	When an employee
Accrued Compensation,	transfers from one AEP
Employee Relocation	company to an
Expenses and Other	affiliate, the
Employee-Related	receiving company pays
Items	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.
Money Pool	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.

#### 01-03-07



Cost Allocation Manual	Section Affiliate Transactions	
	Subject	
SUMMARY	From time-to-time the unregulated companies of the American Electric Power system may enter into agreements with non-affiliated third parties for the licensing of technology developed by 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 UNREGULATED COMPANIES	If and unregulated company sells or licenses to non-affiliated intellectual property developed by AEPSC or any other AEP System company, such companies shall receive a a percentage of the net profits and the unregulated company will receive a commission by having the unregulated pay the AEP System company that developed the intellectual property the amounts noted in the following table:	
	REVENUE SHARING PROVISIONS	
	<ol> <li>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</li> <li>20% of such revenues thereafter.</li> </ol>	
TERMS AND CONDITIONS FOR THE USE OF INTELLECTUAL PROPERTY DEVELOPED BY UNREGULATED COMPANIES	Intellectual property developed by an unregulated company will be made available to all associates in the AEP holding company system without charge, except for actual expenses incurred by an unregulated company in connection with making such intellectual	

property so available.

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Document Number 01-0



Cost Allocation Manual	Section <u>Affiliate Transactions</u> Subject SERVICE CORPORATION CONVENIENCE PAYMENTS
SUMMARY	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 POLICY	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 cost- saving 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.
REPORTING REQUIREMENTS	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.



#### 02-01-01

Cost Allocation	Section
Manual	Introduction Subject
	OVERVIEW (GUIDELINES)
SUMMARY	AEP has internal (i.e., Corporate) guide- lines 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.
CORPORATE	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.
FEDERAL REGULATION	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.
STATE COMMISSION RULES	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	Section
Manual	Corporate
	Subject
	OVERVIEW
SUMMARY	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.
COST ALLOCATION POLICIES AND PROCEDURES	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
THE COST ALLOCATION PROCESS	Unless otherwise exempted, the AEP companies allocate costs between regulated and non-regulated operations, on a fully- distributed cost basis. Fully-distributed costs include all direct costs plus an appropriate share of indirect costs.
	02-02-03
COST POOLING AND COST ASSIGNMENT	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
ACCOUNT DESIGNATIONS	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

1



Cost Allocation Manual	Section Corporate Subject OVERVIEW
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. 02-02-05

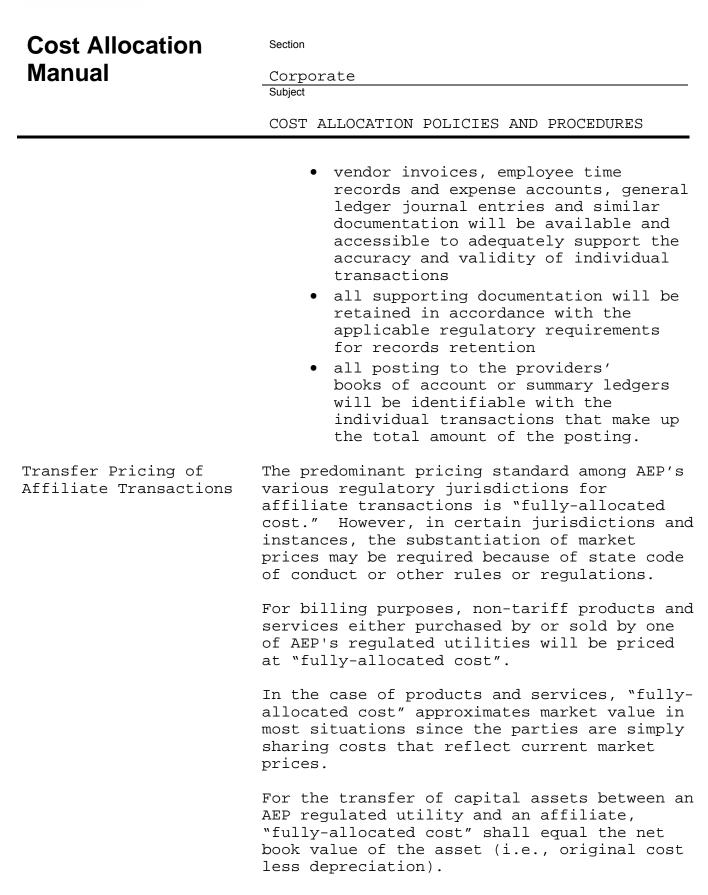


Document Number 02-02-02

Cost Allocation	Section	
Manual	Corporate	
	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).	
Basic Goal	The basic goal of AEP's cost allocation policies and procedures are threefold:	
	<ul> <li>to ensure a fair and equitable distribution of costs among all benefiting parties</li> <li>to meet pertinent regulatory requirements</li> <li>to minimize the time and expense needed to record, audit and report transactions.</li> </ul>	



Cost Allocation Manual	Section Corporate Subject COST ALLOCATION POLICIES AND PROCEDURES
Separate Books and Records	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.
Accounting Transactions	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.
Cross-Subsidies	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.
Cost Allocation	Factors to be considered in the Allocation of individual items of cost include, among other things:
	<ul> <li>the relationship of the individual cost to the benefiting company or company segments</li> <li>generally accepted accounting principles</li> <li>best practices</li> <li>regulatory principles</li> <li>reasonableness of results</li> </ul>
Audit Trail	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:





Document Number 02-02-02

### Cost Allocation Manual

Section

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	ALLOCATION PROCESS
SUMMARY	regulated cost basis all direct	tes costs to regulated and non- operations on a fully-distributed 5. Fully distributed costs include 5 costs plus an appropriate share of and common) costs.
DIRECT COSTS	particular	ets can be identified with a activity and can be incurred on one or more companies or s.
INDIRECT COSTS	particular the approp which they allocators not limite overheads,	costs cannot be identified with a activity and must be charged to priate activity or activities to relate using relevant cost . Indirect costs include, but are ed to, corporate or business unit general and administrative and certain taxes.
COMMON AND JOINT COSTS	indirect c benefit be business c	l joint costs, as distinguished from costs, are costs that are of joint etween regulated and non-regulated operations. These costs can include et and indirect costs.
COST EXAMPLES	The following table provides examples of the expenses included in each cost category:	
	Direct costs	Direct labor; direct materials
	Indirect costs	Board of Directors' fees; FICA tax; interest expense; other elements of Internal Support Costs and departmental overhead.
	Common costs	Depreciation or rent expense on shared buildings; the expenses

BASIC PROCESS

AEP allocates costs among regulated and non-

payroll system

incurred in operating a common



Cost Allocation	Section	
Manual	Corporate	
	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.	
	<ol> <li>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.</li> </ol>	
	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 cost- causative 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	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.
UNDERLYING PRINCIPLE	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.
POOLING METHODOLOGY	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:
	<ul> <li>direct costs are costs which can be specifically assigned to final cost objectives;</li> </ul>
	<ul> <li>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</li> </ul>
	<ul> <li>overhead costs relate to the overall operations of the business and, as such, have no direct relationship to any particular cost objective.</li> </ul>
Sub-Pools	Common and joint costs along with overhead costs are further accumulated in various cost groupings (sub-pools). Examples include:
	<ul> <li>salary-related costs (also known as fringes)</li> <li>compensated absences (i.e., non-</li> </ul>



Document 02-

#### 02-02-04

### 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.

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02-02-05

Cost Allocation Manual	Section <u>Corporate</u> Subject ACCOUNT DESIGNATIONS (Regulated, Non- Regulated and Joint)
SUMMARY	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, non- regulated 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.
ACCOUNT DESIGNATIONS	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.
COST ALLOCATION	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.

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Document 02

#### 02-02-05

# Cost Allocation Manual

Section

Corporate Subject ACCOUNT DESIGNATIONS (Regulated, Non-Regulated and Joint)

#### CHART

FERC			Non		
Account	Description	Reg.	Reg.	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	



Document 02

#### 02-02-05

# Cost Allocation Manual

Section

Corporate

FERC			Non	
Account	Description	Reg.	Reg.	Joint
	-			
	Power Production Expenses	(Cont'	(ď)	
538.0	Electric Expenses	No	No	Yes
539.0	Misc Hydr Power Generation	No	No	Yes
00010	Exp	1.0	1.0	100
540.0	Rents	No	No	Yes
540.1	Operation Supplies and	No	No	Yes
	Expenses			
541.0	Maintenance Supervision and	No	No	Yes
	Engineering			
542.0	Maintenance of Structures	No	No	Yes
543.0	Maintenance of Reservoirs,	No	No	Yes
	Dams and Waterways			
544.0	Maintenance of Electric	No	No	Yes
	Plant			
545.0	Maintenance of Misc	No	No	Yes
	Hydraulic Plant			
545.1	Maintenance of Hydraulic	No	No	Yes
	Production Plant			
546.0	Operation Supervision and	No	No	Yes
	Engineering	NT -	NT -	37
547.0	Fuel	No	No	Yes
548.0	Generation Expenses	No	No	Yes
549.0	Misc Oth Pwr Gen - Gas	No	No	Yes
550.0	Turbine Rents	No	No	Yes
550.0	Operation supplies and	NO	NO	Yes
550.1	expenses	NO	NO	ies
551.0	Maint Supv & Engineering	No	No	Yes
552.0	Maintenance of Structures	NO	NO	Yes
553.0	Maintenance of Generating	No	No	Yes
555.0	and Electric Plant	NO	INO	165
554.0	Maintenance of Misc Other	No	No	Yes
331.0	Power Generation Plant	110		100
554.1	Maintenance of Other Power	No	No	Yes
	Production Plant	_	_	
555.0	Purchased Power	No	No	Yes
556.0	Sys Control & Load	No	No	Yes
	Dispatching			
557.0	Other Expenses	No	No	Yes
	Transmission Expense	a		
560.0	Oper Supervision &		No	No
500.0	Engineering	Yes	110	UU
561.1	Load DispatchReliability	Yes	No	No
561.2	Load dispatch-Monitor and	Yes	NO	NO
JU1.2	Houd dispatch - Monittor and	165	110	INO



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## Cost Allocation Manual

Section

Corporate

FERC			Non	
Account	Description	Reg.	Reg.	Joint
	operate transmission system			
561.3	Load dispatch-Transmission	Yes	No	No
	service and scheduling			
561.4	5 1		No	Yes
and dispatch services				
561.5	Reliability planning and	Yes	No	No
	standards development			
561.6	Transmission service	Yes	No	No
	studies			
561.7	Generation interconnection	Yes	No	No
	studies			
561.8	Reliability planning and	Yes	No	No
	standards development			
	services			
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	Yes	No	No
	Others			
566.0	Misc Transmission Expenses	Yes	No	No
567.0	Rents	Yes	No	No
567.1	Operation Supplies and	Yes	No	No
	Expenses			
568.0	Maint Supv & Engineering	Yes	No	No
569.0	Maintenance of Structures	Yes	No	No
569.1	Maintenance of computer	Yes	No	No
	hardware			
569.2	Maintenance of computer	Yes	No	No
	software			
569.3	Maintenance of	Yes	No	No
	communication equipment			
569.4	Maintenance of	Yes	No	No
	miscellaneous regional			
	transmission plant			
570.0	Maint of Station Equipment	Yes	No	No
571.0	Maintenance of Overhead	Yes	No	No
	Lines			
572.0	Maint of Underground Lines	Yes	No	No
573.0	Maint of Misc Transmssion Plt	Yes	No	No
574.0	Maintenance of Transmssion	Yes	No	No
	Plant	l		
	Regional Market Error	200		
E7F 1	Regional Market Expension		NT-	N
575.1	Operation Supervision Day-ahead and real-time	Yes Yes	No No	No No



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## Cost Allocation Manual

Section

Corporate

FERC			Non	
Account	Description	Reg.	Reg.	Joint
	market facilitation			
575.3	Transmission rights market	Yes	No	No
	facilitation			
575.4	Capacity market	Yes	No	No
	facilitation			
575.5	Ancillary services market	Yes	No	No
	facilitation			
575.6	Market monitoring and	Yes	No	No
	compliance			
575.7	Market facilitation,	Yes	No	No
	monitoring and compliance			
	services	37	NT -	NT -
575.8 576.1	Rents	Yes	No	No
5/6.1	Maintenance of structures	Yes	No	No
576.2	and improvements	Voq	No	No
570.2	Maintenance of computer hardware	Yes	No	No
576.3	Maintenance of computer	Yes	No	No
570.5	software	ies	NO	NO
576.4	Maintenance of	Yes	No	No
570.4	communication equipment	165	INO	NO
576.5	Maintenance of			
570.5	miscellaneous market			
	operation plant			
	operación prane	<u> </u>	ļ	ļ
	Distribution Expense	es		
580.0	Oper Supervision &	Yes	No	No
	Engineering		_	_
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	Yes	No	No
303.0	Sys Exp	100	110	110
586.0	Meter Expenses	Yes	No	No
587.0	Customer Installations Exp	Yes	No	No
588.0	Miscellaneous Distribution	Yes	No	No
00010	Exp	100	1.0	1.0
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	Yes	No	No
	and Equipment	- 00		
593.0	Maintenance of Overhead	Yes	No	No



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#### 02-02-05

# Cost Allocation Manual

Section

Corporate

FERC Account	Description	Reg.	Non 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 (Co	ont'd)	1	
596.0	Maint of Street Lighting & Signal Systems	Yes	No	No
597.0	Maintenance of Meters	Yes	No	No
598.0	Maint of Misc Distribution Plt	Yes	No	No
	Customer Accounts Expe	nses		
901.0	Supervision - Customer Accts	Yes	No	No
902.0	Meter Reading Expenses	Yes	No	No
903.0	Cust Records & Collection 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 Service	Yes	No	No
908.0	Customer Assistance Expenses	Yes	No	No
909.0	Information & Instruct Advertising Exp	Yes	No	No
910.0	Misc Cust Svc & Informational Exp	Yes	No	No
	Sales Expenses			
911.0	Supervision - Sales Expenses	Yes	No	No
912.0	Demonstrating & Selling Exp	Yes	No	No
913.0	Advertising Expenses	Yes	No	No
916.0	Miscellaneous Sales Expenses	Yes	No	No
	Administrative and General	Expen	ses	
920.0	Administrative & Gen Salaries	No	No	Yes
921.0	Office Supplies and	No	No	Yes



Document 02-

#### 02-02-05

## Cost Allocation Manual

Section

Corporate

FERC			Non	
Account	Description	Reg.	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	Employee Pensions &	No	No	Yes
	Benefits			
928.0	Regulatory Commission Exp	No	No	Yes
930.1	General Advertising	No	No	Yes
	Expenses			
930.2	Misc General Expenses	No	No	Yes
931.0	Rents	No	No	Yes
935.0	Maintenance of General	No	No	Yes
	Plant			



Document Number 02-03-01

Cost Allocation Manual	Section Federal Regulation Subject OVERVIEW
SUMMARY	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.
FERC REGULATION	The business of transmitting and selling electric energy in interstate commerce is regulated through Part II of the Federal Power Act.
	02-03-02

AEP AMERICAN ELECTRIC POWER

Document Number 02-03-02

<b>Cost Allocation</b>	Section
Manual	Federal Regulation
	FERC Regulation
SUMMARY	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.
PUHCA 2005	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.

AMERICAN ELECTRIC POWER AEP

Document Number 02-04-01

Cost Allocation	Section		
Manual	State Commission Rules Subject		
	OVERVIEW		
SUMMARY	<ul> <li>AEP's state commissions have established certain rules and requirements relative to affiliate transactions. The requirements generally fall into four broad categories:</li> <li>they need to maintain a cost allocation manual or other documentation</li> <li>transfer pricing rules</li> <li>reporting requirements</li> <li>audit requirements.</li> </ul>		
ARKANSAS	Arkansas requirements can be found in Arkansas Public Service Commission Order 7 of Docket 06-112-R, dated May 25, 2007.		
	02-04-02		
INDIANA	Indiana's requirements can be found in the Indiana Code as well as various orders of the Indiana Utility Regulatory Commission.		
	02-04-03		
KENTUCKY	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	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		
Date July 13, 2009	Page 1		

Document Number 02-04-01

Cost Allocation	Section
Manual	State Commission Rules
	Subject
	OVERVIEW
	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. U- 12134.
	02-04-06
OHIO	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	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.
	02-04-08
TENNESSEE	Tennessee has no specific rules and requirements applicable to cost allocations and affiliate transactions.
	02-04-09
TEXAS	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
Date	Page

AMERICAN ELECTRIC POWER

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Document Number 02-04-01

Cost Allocation Manual	Section State Commission Rules Subject OVERVIEW
	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.
	02-04-12

3



#### 02-04-02

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 rate- regulated public utility operations which may arise from business endeavors of an unregulated affiliate.
	The following summarizes the Affiliate Transaction Rules as adopted.
DOCUMENTATION REQUIRE- MENTS	The Commission's documentation requirements applicable to affiliate transactions are provided in the table below:

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



# Cost Allocation Manual

Section

State Commission Rules Subject

SUBJECT	REQUIREMENT
	necessary to identify all affiliate transactions in which a public utility participated; and identify and allocate or impute all revenues and costs (both direct and indirect) associated with all such affiliate transactions.
	Upon the creation of a new affiliate that will participate with a public utility, the utility shall, no later than 60 days after the creation of the affiliate, notify the Commission by letter to the Secretary of the Commission of the creation of the new affiliate, and the notice shall include an explanation of how the public utility will implement these rules with respect to the new affiliate.
	Each public utility shall maintain, for at least five years, records of each affiliate transaction in which it participated and the records shall: a. be made contemporaneously with each affiliate transaction; b. be in a readily retrievable format; and c. include, for each affiliate transaction: 1. identify of the



# Cost Allocation Manual

Section

State Commission Rules

Subject

SUBJECT	REQUIREMENT
	affiliate;
	2. commencement and
	termination dates
	of the transaction;
	3. description of the
	affiliate
	transaction,
	including the
	nature and quantity
	of value provided
	and received;
	4. the dollar amount
	of the transaction
	and the manner in
	which such dollar
	amount was
	calculated;
	5.all other terms of
	the transaction;
	6. the direct and
	indirect costs
	associated with the
	transaction,
	including any
	allocation formula
	used to attribute
	indirect costs;
	7. all information
	necessary to verify
	compliance with the
	rules and the
	accuracy of amounts
	stated, i.e.
	invoices, vouchers,
	communications,
	journal entries,
	workpapers,
	information
	supporting the
	price of each
	transaction,
	including but not



# Cost Allocation Manual

Section

State Commission Rules

Subject

SUBJECT	REQUIREMENT
	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;
	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



# Cost Allocation Manual

Section

State Commission Rules Subject

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

Section

State Commission Rules Subject

ARKANSAS RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
	compliance with all
	applicable Arkansas statutes
	and rules or establishing
	rates subject to the
	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:

SUBJECT	REQUIREMENTS
Affiliate	Except as provided otherwise
Financial	in the Rules or in other
Transactions	applicable law, a public
Rule IV	utility shall not engage in
	any affiliate transaction in
	which the public utility:
	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
	2. incurs any debt for
	purposes of investing
	in, or otherwise
	supporting, any business
	other than the provision
	of public utility
	service in Arkansas.



# Cost Allocation Manual

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#### State Commission Rules

Subject

#### ARKANSAS RULES AND REQUIREMENTS

SUBJECT	REQUIREMENTS
	~~~~~~~~~~~~
	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.
	<pre>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: 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); 2. Payment of dividends by a public utility to affiliates that own stock in such public utility; 3. Transactions in connection with the factoring of accounts</pre>
	receivable, the creation and use of special purpose financing entities, and the

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# Cost Allocation Manual

Section

State Commission Rules

Subject

SUBJECT	REQUIREMENTS
	creation and use of
	money pool or cash
	management arrangements,
	subject to safeguards to
	prevent cross-
	subsidization and
	unauthorized pledges or
	encumbrances of public
	utility assets;
	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;
	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;
	6. Receipt by a public
	utility of capital
	contributions or
	proceeds from the sale
	of common stock to its
	parent holding company;
	7. Receipt by a public
	1. Receipt by a public



### Cost Allocation Manual

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State Commission Rules Subject

	DECULIDEMENT
SUBJECT	REQUIREMENTS
	utility of financial
	resources from an
	affiliate for any non-
	public 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;
	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;
	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



### Cost Allocation Manual

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State Commission Rules

Subject

SUBJECT	REQUIREMENTS
DODUECI	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	With respect to an affiliate
Transactions	transaction involving assets,
other than	goods, services, information
Financial	having competitive value, or
Transactions	personnel, a public utility
Rule V	shall not:
	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,
	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:
	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



# Cost Allocation Manual

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State Commission Rules

Subject

SUBJECT	REQUIREMENTS	
	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.	
	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.	
	3. The provision, at fully allocated cost, of assets, goods, services, or personnel between or among a public utility and a affiliated rate- regulated utility in another State.	
	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.	
	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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### Cost Allocation Manual

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State Commission Rules Subject

ARKANSAS RULES AND REQUIREMENTS

SUBJECT	REQUIREMENTS
	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 year, each public utility shall file with the Commission a notice, signed by both the public utility's president or chief executive officer and its chief financial offices, certifying the public utility's compliance with these rules in the prior year; and other annual information and reports required under the rules.
	The Commission may at any time initiate a proceeding against a public utility to determine whether a reasonable basis exists that



# Cost Allocation Manual

Section

State Commission Rules Subject

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



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State Commission Rules Subject

ARKANSAS RULES AND REQUIREMENTS

OTHER REQUIREMENTS -

Additional requirements applicable to affiliate transactions are provided in the table below:

SUBJECT	REQUIREMENT
Bond Rating	This rule applies to any
Downgrades	public utility that has a
Rule VII	separate, stand-alone bond
	rating by Standard and Poor's
	or Moody's, and that has
	affiliates, other than utility
	related businesses, with
	assets whose total book value
	exceeds ten percent of the
	book value of the public
	utility's assets.
	If a public utility's bond
	ratings are downgraded to a
	Standard and Poor's rating of
	BB+ or lower, or to a Moody's
	rating of Bal or lower, such
	utility shall notify the
	Commission within 30 days of
	such downgrading. The public
	utility will provide the
	Commission a copy of publicly released information about
	such rating downgrade and such
	other information as the
	Commission requests.
	If the Commission finds, after
	notice and opportunity for
	hearing, that the public
	utility's downgrade would not
	have occurred but for one or
	more relationships between
	such public utility and one or
	more affiliates, then the



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State Commission Rules Subject

Utility	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. A public utility shall not
Ownership of Non-utility Business Rule VIII	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.
	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.
	Each public utility or its public utility holding company shall file an annual report with the Commission in accordance with the rules that includes: 1. a certification by the president of the public



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# Cost Allocation Manual

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State Commission Rules Subject

	utility that the public utility is in compliance with this section ;and 2. all financial information necessary for the Commission to determine the utility is complying with the requirements of the rules.
EXEMPTIONS	Any utility may petition for
Rule XI	exemption from any of the
RUIE XI	rules on the basis that
	application of the rule would
	not be in the public interest.
	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	The costs of any affiliate
Rule X	transaction found to be
	inconsistent with these rules
	shall be adjusted in a
	ratemaking proceeding to be
	consistent with these rules.



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Cost Allocation	Section	
Manual	State Commission Subject	n Rules
	·	
	INDIANA RULES A	ND REQUIREMENTS
SUMMARY	cost allocations be found in the Utility Regulato the Commission's in Cause No. 412 and Settlement A	and requirements applicable to and affiliate transactions can Indiana Code and in the Indiana ry Commission's (the IURC's, or ) order, dated April 26, 1999, 10, including the Stipulation greement which is attached to ibit A, as well as other orders n.
DOCUMENTATION REQUIRE- MENTS	of the proposed Power Company, I Corporation. Se Settlement Agree Standards betwee regulated affili The IURC's docum affiliate transa	covers the IURC's investigation merger of American Electric nc. and Central and South West ction 8 of the Stipulation and ment provides for Affiliate n the regulated and non- ates of the merged company. entation requirements for ctions are captured in the
	following table:	
	SUBJECT	REQUIREMENT
	Separate Books and Records	Each AEP Operating Company 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.]
	Cost	An AEP operating company
	Allocation	which provides both
	Documentation	regulated and non-regulated



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# Cost Allocation Manual

Section

State Commission Rules Subject

INDIANA RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
	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.]
Employee	AEP shall document all
Movements	employee movement between
	and among all affiliates.
	Such information shall be
	made available to the IURC
	and consumer advocate upon
	request. [Section 8. G.]
Itemized	Any untariffed, non-utility
Billing	service provided by an AEP
Statements	operating company or
	affiliated service company
	to any affiliate shall be
	itemized in a billing
	statement pursuant to a
	written contract or written
	arrangement. The AEP
	operating company and any
	affiliated service company
	shall maintain and keep
	available for inspection by
Itemized	the Commission copies of
Billing	each billing statement,
Statements	contract and arrangement
(Cont'd)	between the AEP operating



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### Cost Allocation Manual

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State Commission Rules

Subject

INDIANA RULES AND REQUIREMENTS

company or affiliated service company and its affiliates that relate to the provision of such untariffed non-utility services. [Section 8.E.] Goods and services provided by a non-utility affiliate to an AEP operating company shall be by itemized billin statement pursuant to a written contract or written arrangement. The operating company and non-utility affiliate shall maintain an keep available for inspection by the Commission copies of each billing statement, contract	
affiliates that relate to the provision of such untariffed non-utility services. [Section 8.E.] Goods and services provided by a non-utility affiliate to an AEP operating company shall be by itemized billin statement pursuant to a written contract or written arrangement. The operating company and non-utility affiliate shall maintain an keep available for inspection by the Commission copies of each billing statement, contract	
the provision of such untariffed non-utility services. [Section 8.E.] Goods and services provided by a non-utility affiliate to an AEP operating company shall be by itemized billing statement pursuant to a written contract or written arrangement. The operating company and non-utility affiliate shall maintain an keep available for inspection by the Commission copies of each billing statement, contract	
untariffed non-utility services. [Section 8.E.] Goods and services provided by a non-utility affiliate to an AEP operating company shall be by itemized billin statement pursuant to a written contract or written arrangement. The operating company and non-utility affiliate shall maintain an keep available for inspection by the Commission copies of each billing statement, contract	
services. [Section 8.E.] Goods and services provided by a non-utility affiliate to an AEP operating company shall be by itemized billin statement pursuant to a written contract or written arrangement. The operating company and non-utility affiliate shall maintain an keep available for inspection by the Commission copies of each billing statement, contract	
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Commission copies of each billing statement, contract	
billing statement, contract	
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	The financial policies and
Principles	guidelines for transactions
	between the regulated



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# Cost Allocation Manual

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Subject

INDIANA RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
BODO HCI	utility and its affiliates
	shall reflect the following
	principles:
	P11101P100
	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
	only those costs
	attributable to its
	jurisdictional customers.
	[Section 8.A.2.]
	3. These principles shall be
	applied 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 opportunity for
	timely recovery of such
	costs by the operating
	company and/or its
	utility affiliates;
Guiding	provided, however, that
Principles	no more than one hundred
(Cont'd)	percent of such cost
	shall be allocated on an
	aggregate basis to the



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INDIANA RULES AND REQUIREMENTS

	DEALLTDEMENT
SUBJECT	REQUIREMENT
	various jurisdictions.
	[Section 8.A.3.]
	4.An AEP operating company
	shall maintain and
	utilize accounting
	systems and records that
	identify and appro-
	priately allocate costs
	between the operating
	company and its
	affiliates, consistent
	with these cross-
	subsidization principles
	and such financial
	policies and guidelines.
	[Section 8.A.4.]
Asset	Asset transfers between an
Transfers	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.]



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Cost Allocation	Section
Manual	State Commission Rules Subject
	INDIANA RULES AND REQUIREMENTS
AUDIT 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.
OTHER REQUIREMENTS	The Stipulation and Settlement Agreement contains other requirements related to affiliate transactions some of which are listed here:
	<ul> <li>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.]</li> <li>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]</li> <li>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 affiliate(s), subsidiary(ies) or associate(s) of the AEP operating company from which the information is sought. [Section 8.Q.]</li> </ul>



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Cost Allocation Manual	Section State Commission Rules Subject INDIANA RULES AND REQUIREMENTS
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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Cost Allocation Manual	Kentucky's rul to cost alloca transactions a Revised Statue 278.2219; Kent Regulation 807 of the Kentuck (the Commission	S AND REQUIREMENTS es and requirements applicable tions and affiliate re contained in Kentucky s, (KRS) 278.2201 thru ucky Public Service Commission KAR 5:08 and in certain orders y Public Service Commission n).
CAM REQUIREMENTS		<pre>table summarizes Kentucky's n Manual (CAM) requirements:      REQUIREMENT Any utility that engages in a non-regulated activity, whose revenue exceeds 2% of the utility's total revenue or \$1,000,000 annually, shall develop and maintain a CAM. [KRS278.2203 (4) (a)] CAM means a cost allocation manual; that is, an indexed compilation and documentation of a company's cost allocation policies and related procedures. [KRS 278.010 (20)] The CAM shall contain the following information for a utility's jurisdictional operations in the Commonwealth of Kentucky: (a) A list of regulated and non-regulated divisions within the utility; (b) A list of all regulated affiliates of the utility provides services or products and where the</pre>

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# Cost Allocation Manual

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State Commission Rules Subject

SUBJECT		REQUIREMENT
		affiliates provide non-
		regulated activities as
Contents		defined in [KRS278.2205
(Cont'd)		(2) (a) (b)];
	(C)	A list of services and
		products provided by
		the utility, an
		identification of each
		as regulated or non-
		regulated, and the cost
		allocation method
		generally applicable to
		each category;
		[KRS278.2205 (2) (c)];
	(d)	A list of incidental,
		non-regulated
		activities that are
		reported as regulated
		activities in
		accordance with the
		provisions pf
		[LRS278.2205 (2) (d)];
	(e)	A description of the
		nature of transactions
		between the utility and
		the affiliate; and
		[KRS278.2205 (2) (e)];
	(f)	For each FERC account
		and sub-account, a
		report that identifies
		whether the account
		contains costs
		attributable to
		regulated operations
		and non-regulated
		operations. The report
		shall also identify
		whether the costs are
		joint costs that cannot
		be directly identified.
		A description of the



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# Cost Allocation Manual

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State Commission Rules Subject

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



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KENTUCKY RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
	an adjustment in rates
Rate	pursuant to KRS 278.190.
Proceedings	[KRS278.2205(6)]
(Cont'd)	

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. 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: (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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SUBJECT	REQUIREMENT
Pricing	Commission (SEC), or
Rules	Federal Energy Regula-
(Cont'd)	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 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.

Regulation 807KAR5:080 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]

Case 97-309 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.

Case 99-149 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	1. Annual financial
Reports [Case	statements of AEP should
No. 99-149,	be furnished to the
Page 10]	Commission, including
	consolidating
	adjustments of AEP and
	its subsidiaries with a
	brief explanation of
	each adjustment and all
	periodic reports filed
	with the SEC. 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.
	3. The financial statements
	for any non-consolidated
	subsidiaries of AEP
	should be furnished.
Annual Reports	1. A general description of
[Case No. 99-	the nature of inter-
149, Page 11	company transactions
¶1,2]	shall be provided with
	specific identification
	of major transactions,

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Annual Reports Case No. 99- L49, Page 11 [1,2] (Cont'd)	<ul> <li>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.</li> <li>A report that identifies professional personnel transferred from KPCO to AEP or any of its non-utility 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.</li> <li>AEP should file on an annual basis a report detailing KPCO's proportionate share of AEP's total operating and maintenance expenses, and number of employees.</li> </ul>
	maniper of emprovees.
Special	
Special Reports [Case	1. AEP should file any contracts or other



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SUBJECT	REQUIREMENT
Pages 11-12]	<pre>transfer of utility assets or the pricing of inter-company transactions with the Commission at the time the transfer occurs. 2. AEP should also file the following special reports:</pre>
	<ul> <li>An annual report of the number of employees of AEP and each subsidiary on the basis of payroll assignment.</li> </ul>
	<ul> <li>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.</li> </ul>
	<ul> <li>An annual report of cost allocation factors in use, supplemented upon significant change.</li> </ul>
	• Summaries of any cost allocation studies when conducted and the basis for the methods used to determine the cost allocation effect.
	<ul> <li>An annual report of methods used to update</li> </ul>



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SUBJECT	REQUIREMENT
	or revise the cost allocation factors in use, supplemented upon significant change.
Use of Existing Reports [Case No. 99-149, Page 12 ¶7]	Where the same information sought in the above noted reports has been filed with the SEC, FERC, or another state regulatory commission, AEP may provide copies of those filings rather than prepare separate reports.



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Cost Allocation Manual	Section State Commiss: Subject LOUISIANA RULI	ion Rules ES AND REQUIREMENTS	
SUMMARY	allocations an contained in t Conditions tha Louisiana Publ Commission's) September 16, proposed merge	quirements applicable to cost d affiliate transactions are he Affiliate Transaction t appear in Appendix A to the ic Service Commission's (the Order No. U-23327, dated 1999, in the matter of the r of American Electric Power (AEP) and Central and South on.	
DOCUMENTATION REQUIRE- MENTS	The Commission's documentation requirements applicable to affiliate transactions, as contained in the Affiliate Transaction Conditions, are captured in the following table:		
	<b>SUBJECT</b> Access to Books and Records	<b>REQUIREMENT</b> AEP and Southwestern Electric Power Company (SWEPCO, and the Company) will provide the Commission access to their books and records, and to any records of their subsidiaries and affiliates that	
	Service Company Costs	reasonably relate to regulatory concerns and that affect SWEPCO's cost of service and/or revenue requirement. [¶ 2] For ratemaking and regulatory reporting purposes, SWEPCO 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	



Cost Allocation Manual	Section State Commission Rules Subject LOUISIANA RULES AND REQUIREMENTS 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:		
	Cost Allocation Methodologies	any changes it proposes to the System Agreement, the System Integration Agreement and any other affiliate cost allocation agreements or methodologies that affect the allocation or assignment of costs to SWEPCO. The written submission to the Commission shall include a description of the changes, the reasons for such changes, and an estimate of the impact, on an annual basis, of such changes on SWEPCO's regulated costs. To the extent that any such changes are filed with the SEC or FERC, the Company	
		agrees to utilize its best efforts to notify the Commission at least 30 days prior to those filings and at least 90 days prior to the proposed effective date of those changes or as early as reasonably practicable, to allow the Commission a timely opportunity to respond to such filings. If the documents to be filed with the SEC or FERC are not	

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State Commission Rules Subject

LOUISIANA RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
Notification of Changes in Cost Alloca- tion Method- ologies (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. [¶ 12]
Revenue Allocation Applicable to Product or Service 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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LOUISIANA RULES AND REQUIREMENTS

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. [¶ 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		
Transfers	book value in excess of \$1		
	million per transaction,		
	purchased by or transferred		
	to the regulated electric		
	utility (SWEPCO) from an		
	unregulated affiliate either		
	directly or indirectly		
	(through another affiliate),		



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SUBJECT	REQUIREMENT		
Asset	must be valued for purposes		
Transfers (Cont'd)	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. [¶ 4.a.]		
	<pre>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.]</pre>		
	<b>Reporting.</b> The Company shall notify the Commission in writing at least 90 days in		



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SUBJECT	REQUIREMENT		
Asset	advance of a proposed		
Transfers	purchase, sale or transfer of		
(Cont'd)	assets with a net book value		
(00110 01)	in excess of \$1 million if		
	such proposed purchase, sale		
	or transfer is expected at		
	least 90 days before the		
	anticipated effective date of		
	the transaction. With the		
	notice, the Company shall		
	provide such information as		
	may be necessary to enable		
	the Commission Staff to		
	review the proposed		
	transaction, including,		
	without limitation, the		
	identity of the asset to be		
	transferred, the proposed		
	transferor and transferee,		
	the value at which the asset		
	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		
	with a copy of its federal		
	filing at the same time it is		
	submitted to the federal		
	agency. [¶ 6]		



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SUBJECT	REQUIREMENT		
Asset	Burden of proof. Consistent		
Transfers	with Commission and legal		
(Cont'd)	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. [¶ 7]		
	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. [¶ 8]		
Goods and	Purchases. With the exception		
Services	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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LOUISIANA RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
Goods and Services (Cont'd)	applicable Commission rules, Orders, or other Commission requirements. [¶ 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). [¶ 9]

REPORTING 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.

AUDIT REQUIREMENTS 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	audits ordered by the	
Transactions	Commission of affiliate	
	transactions between SWEPCO	
	and other AEP affiliates,	



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SUJECT	REQUIREMENT	
Audits of	including timely access to	
Affiliate	the books and records and to	
Transactions	persons knowledgeable	
(Cont'd)	regarding affiliate	
	transactions, and will	
	authorize and utilize its	
	best efforts to obtain	
	cooperation from its external	
	Auditor to make available the	
	audit workpapers covering	
	areas that affect the costs	
	and pricing of affiliate	
	transactions. [¶ 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
Bidding	SWEPCO may not make any non-
	emergency procurement in
	excess of \$1 million per
	transaction from an
	unregulated affiliate other
	than from AEPSC except
	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	comprehensive retail rate		
Bidding	review. In addition, at the		
Cont'd)	time of the next comprehen-		
	sive 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. [¶ 13]		
Mandating of	If retail access for SWEPCO-		
Retail Access	La. is mandated by the		
by the	Commission, or through action		
Commission	by the Federal Energy		
	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		
	the hold harmless provisions		



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





Cost Allocation Manual	Section State Commission Rules Subject MICHIGAN RULES AND REQUIREMENTS		
SUMMARY	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).		
DOCUMENTATION REQUIRE- MENTS	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	

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.]		



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State Commission Rules Subject

MICHIGAN RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT		
Cost	An AEP operating company		
Allocation	which provides both		
Documentation	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.]		
Employee	AEP shall document all		
Movements	employee movement between		
	and among all affiliates.		
	Such information shall be		
	made available to the		
	Commission upon request.		
	[Section 8.G.]		
Itemized	Any untariffed, non-utility		
Billing	service provided by an AEP		
Statements	operating company or		
	affiliate service company to		
	any affiliate shall be		
	itemized in a billing		
	statement pursuant to		
	written contract or written		
	arrangement. The AEP		
	operating company and any		
	affiliated service company		
	shall maintain and keep		
	available for inspection by		
	the Commission copies of		



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SUBJECT	REQUIREMENT		
Itemized	each billing statement,		
Billing	contract and arrangement		
Statements	between the AEP operating		
(cont'd)	company or affiliated		
	service company and its		
	affiliates that relate to		
	the provision of such		
	untariffed non-utility		
	services. [Section 8.E.]		
	Goods and services provided by a non-utility affiliate to an AEP operating company shall be by itemized billing statement pursuant to a		
	written contract or written		
	arrangement. The operating		
	company and non-utility		
	affiliate shall maintain and keep available for		
	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 applicable		
	Commission retention		
	requirements. [Section 8.F.]		

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	An electric utility or		
and Records	alternative electric		
	supplier shall maintain its		

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MICHIGAN RULES AND REQUIREMENTS

REQUIREMENT	
books and records separately	
from those of its affiliates	
or other entities within its corporate structure. [§	
II.C.]	

TRANSFER PRICING 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.

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

SUBJECT	DECUTDEMENT	
	REQUIREMENT	
Guiding Principles	The financial policies and 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.]	
Guiding Principles	2. An AEP operating company's costs for jurisdictional rate purposes shall reflect only those costs attributable to its	



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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		
	opportunity for timely		
	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		



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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	An electric utility or			
Treatment	alternative electric			
	supplier that offers, itself			
	or through its affiliates,			
	both regulated and			
	unregulated service shall			
	not provide any affiliate or			
	other entity within its			
	corporate structure, or any			
	customer of an affiliate or			
	other entity within its			
	corporate structure,			
	preferential treatment or			
	any other advantages that			
	are not offered under the			
	same terms and conditions			
	and contemporaneously to			
	other suppliers offering			
	services or products within			
	the same service territory			
	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 <u>pricing</u> , responsiveness			
	to requests for service or			
Preferential	repair, the availability of			
Treatment	firm and interruptible			



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SUBJECT	REQUIREMENT		
(Cont'd)	service, and metering		
	requirements (emphasis		
	added). [§ III. A.]		
Discounts,	If an electric utility		
Rebates, and	provides to any affiliate or		
Waivers	other separate entity, or		
	customers of an affiliate or		
	other separate entity within		
	its corporate structure, a		
	discount, rebate, fee		
	waiver, or waiver of its		
	regulated tariffed terms and		
	conditions for services or		
	products, it shall		
	contemporaneously offer the		
	same discount, rebate, fee		
	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		
Comuiana	customers. [§ III. B.] If an electric utility or		
Services,	alternative electric		
Products, or	supplier provides services,		
Property	products or property to any		
	affiliate or other entity		
	within the corporate		
	structure, compensation		
	shall be based upon the		
	higher of fully allocated		
	cost or market price. If an		
	affiliate or other entity		
	within the corporate		
	structure provides services,		
	products, or property to an		
Services,	electric utility or		
Products, or	alternative electric		

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# Cost Allocation Manual

Section

State Commission Rules Subject

MICHIGAN RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT			
Property	supplier, compensation shall			
(Cont'd)	be based upon the lower of fully allocated cost or market-price [§ III. C.]			
	In the Michigan Code of Conduct Compliance Plan filed March 11, 2002 in Case No. U-12134, I&M, d/b/a AEP, made the following note:			
	Note: Section 13 of the Public Utility Holding Company Act of 1935, as amended (PUHCA), and the rules (particularly Rules 90 and 91) and orders of the SEC currently require that transactions between associated companies in a registered holding company system be performed at cost with limited exceptions. Over the years, the AEP 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.			

REPORTING REQUIREMENTS

The Settlement Agreement in Case No. U-12204 provides in part that the Commission may



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Cost Allocation	Section		
Manual	State Commission Rules Subject		
	MICHIGAN RULES AND REQUIREMENTS		
	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 semi- annually. The Code of Conduct reporting requirement is captured in the following table:		
	SUBJECT	REQUIREMENT	
	Finance Employee Transfers	An electric utility or alternative electric supplier shall not finance or co-sign loans for affiliates. [§II. F.] An electric utility may transfer employees between the utility and any of its affiliates or other entities within the corporate structure as long	
	Employee Transfers (Cont'd)	as the electric utility documents those transfers and files semi-annually with the Commission a 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

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# Cost Allocation Manual

Section

State Commission Rules Subject

MICHIGAN RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
	corporate structure became an employee of the electric utility. [§ II. G.]

AUDIT 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.

OTHER REQUIREMENTS 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.

#### AEP ELECTRIC POWER

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Cost Allocation Manual	Section State Commiss Subject OHIO RULES AN	sion Rules ND REQUIREMENTS
SUMMARY	allocations and for the most p separation rul Utilities Comm the Commission amended in Cas	ements applicable to cost nd affiliate transactions are, part, captured in the corporate le adopted by the Public mission of Ohio (the PUCO, or n) in Case No. 99-1141-EL-ORD as se Nos. 04-48-E1- ORD and 08- nd in the regulations and orders
CAM REQUIREMENTS The following table details the Commission Cost Allocation Manual (CAM) requirements		
	SUBJECT	REQUIREMENT
	Summary	Each electric utility's affiliate, which provides products and/or services to the electric utility, and/or receives products and/or services from the electric utility, shall maintain information in the CAM, documenting how costs are allocated between the affiliates and its regulated and non-regulated operations. [Source: 4901:1-37-08(A)]
	Maintenance	The CAM will be maintained by

Assurances

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Date

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the electric utility. [Source:

The CAM is intended to ensure

the commission that no crosssubsidization is occurring between the electric utility and its affiliates. [Source:

An organization chart of

depicting all affiliates, as well as a description

of activities in which

the holding company,

4901:1-37-08(B)]

4901:1-37-08(C)]

(1)

The CAM will include:



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# Cost Allocation Manual

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State Commission Rules

Subject

OHIO RULES AND REQUIREMENTS

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



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# Cost Allocation Manual

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State Commission Rules Subject

OHIO RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
	meeting, where it shall
	be maintained for a
	minimum of three years.
Method for	The method for charging costs
Charging	and transferring assets shall
Costs	be based on fully allocated
	costs. [Source: 4901:1-37-08
	(E)]
Audit Trail	The costs shall be traceable
	to the books of the applicable
	entity. [Source: 4901:1-37-
	08(F)]
Record	The electric utility and
Retention	affiliates shall maintain all
Requirements	underlying affiliate
	transaction information for a
	minimum of three years.
	[Source: 4901:1-37-08 (G)]
Summary of	Following approval of a
Changes	corporate separation plan, 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. [Source:
Compone	4901:1-37-08 (H)] The compliance officer
Company Contact	—
Contact	designated by the electric
	utility will act as the contact for the staff when
	staff seeks data regarding
	affiliate transactions,
	personnel transfers, and the sharing of employees.
	[Source: 4901: 1-37-08 (I)]
Commigaion	
Commission	The staff may perform an audit of the CAM in order to ensure
Inspection	compliance with this
	rule. [Source: $4901:1-37-08(J)$ ]
The Commission	's corporate separation rule,

TRANSFER PRICING

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Cost Allocation Manual	Section State Commission Rules Subject OHIO RULES AND REQUIREMENTS
	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]
REBUTTABLE PRESUMPTION	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)]
REPORTING REQUIREMENTS	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."
AUDITS	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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Cost Allocation Manual	Section State Commiss Subject	
	OKLAHOMA RULE	S AND REGULATIONS
SUMMARY	iate transacti Corporation Co the OCC's) abi records of Puk Oklahoma (PSO) stated in the in Cause No. B	quirements applicable to affil- tons are focused on the Oklahoma ommission's (the Commission's or lity to access the books and olic Service Corporation of and its AEP affiliates as Stipulation approved by the OCC PUD 980000444, dated April 16, requirements are contained in by the OCC.
ACCESS TO BOOKS AND RECORDS	980000444 cond American Elect Central and So the issue of a	the Stipulation in Cause No. Cerning the proposed merger of tric Power Company, Inc. and buth West Corporation addresses access to books and records as he following table:
	SUBJECT	REQUIREMENT
	Access to Books and Records of AEP and Its Affiliates	Subject to regulatory authority, the OCC and Attorney General will either have access in Oklahoma to copies of books and records of AEP and its affiliates and subsidiaries (including their participation in joint ventures) with respect to matters and activities that relate to Oklahoma retail rates or AEP will pay reasonable and prudently incurred travel expenses to conduct on-site review of the books and records.
	Access to Books and Records of PSO	The OCC and Attorney General will have access to the books and records of PSO to the degree required to fully audit, examine, or otherwise

investigate transactions between PSO and AEP affiliates.

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State Commission Rules Subject

OKLAHOMA RULES AND REGULATIONS

STANDARDS FOR TRANS-ACTIONS 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:

REQUIREMENTS
(1) Electric utilities must
apply any tariff provision in
the same manner to the same or
similarly situated persons if
there is discretion in the
application of the provision.
(2) Electric utilities must
strictly enforce a tariff
provision for which there is no
discretion in the application
of the provision.
(3) Except as necessary for
physical operational reasons,
electric utilities may not,
through a tariff provision or
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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State Commission Rules Subject

SUBJECT	REQUIREMENTS
Transactions	affiliates any information
with	which they receive from, a non-
Affiliates	affiliated customer, a
(Cont'd)	potential customer, any agent
	of such customer, or potential
	customer, or other entity
	seeking to supply electricity
	to a customer or potential
	customer.
	(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.
	(6) Electric utilities and
	their affiliates shall keep
	separate books and records.
	(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.
	(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.
	(9) The Commission shall
	resolve affiliate transactions
	disputes or abuses on a case-
	by-case basis. Any aggrieved
	party may file a complaint with
	Parel may rive a compratine with



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Section

State Commission Rules Subject

SUBJECT	REQUIREMENTS
Transactions	the Commission alleging the
with	particulars giving rise to the
Affiliates	alleged dispute or abuse.
(Cont'd)	(10) Electric utilities must
	process all similar requests
	for electric services in the
	same manner and within the same
	period of time.
	(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.
	(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 non- affiliate entities.
	(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
	as a result of that thing



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State Commission Rules Subject

OKLAHOMA RULES AND REGULATIONS

SUBJECT	REQUIREMENTS
Transactions	party's dealings with the
with	electric utility's affiliate.
Affiliates	
(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.
	• 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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State Commission Rules Subject

SUBJECT	REQUIREMENTS
Transfer Pricing and Other (Cont'd)	of a utility employee knowledgeable about the transaction, and a detailed description of the transaction with appropriate support documentation for review purposes, shall be maintained by the utility for 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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# Cost Allocation Manual

Section

State Commission Rules Subject

OKLAHOMA RULES AND REGULATIONS

SUBJECT	REQUIREMENTS
Transfer	scrutinized by the
Pricing and	Commission on a case-by-case
Other	basis.
(Cont'd)	
	<ul> <li>Sale of products or</li> </ul>
	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."
	varue.
	• Joint purchases. A utility
	may make a joint purchase
	with its affiliates of goods
	and services involving goods
	and/or services necessary

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# Cost Allocation Manual

Section

State Commission Rules Subject

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.
	• 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.
Separate Books and Financial Transactions	<pre>[165:35-31-20] 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. (1) In accordance with generally accepted accounting principles, a utility shall record all transactions with its</pre>



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DECITDEMENTS
<b>REQUIREMENTS</b> affiliates, whether they
involve direct or indirect
expenses.
(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.
<ul> <li>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.</li> <li>(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</li> </ul>



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# Cost Allocation Manual

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State Commission Rules Subject

SUBJECT	REQUIREMENTS
Separate	preferential treatment or
Books and	unfair competitive
Financial	advantage, lead to
Transactions	customer confusion, or
(Cont'd)	create an opportunity for
	preferential treatment or
	unfair competitive
	advantage, lead to
	customer confusion, or
	create opportunities for
	subsidization of
	affiliates.
	(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.
	• 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.
	[165:35-31-21]

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Cost Allocation Manual	Section State Commission Rules Subject
	TENNESSEE RULES AND REQUIREMENTS
SUMMARY	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.
COMMISSION ACTION	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.

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# Cost Allocation Manual Section State Commission Rules Subject State Commission Rules SUMMARY TEXAS RULES AND REQUIREMENTS SUMMARY Texas' rules and requirements applicable to 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

or the Commission).

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

Public Utility Commission of Texas (the PUCT,

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.
	• 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.
	• A utility shall prepare financial statements that are not consolidated with those of its affiliates.
	[§25.272(d)(6)(A)-(B)]

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The PUCT's substantive rules contain very





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State Commission Rules Subject

TEXAS RULES AND REQUIREMENTS

AND OTHER TRANSACTION REQUIREMENTS

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
SUBJECT 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)]
	• 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
Transactions	party entity on the same terms and conditions as

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TEXAS RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
with All	the utility makes those
Affiliates	products and services
(Cont'd)	available to its
	affiliates.
	[§25.272(e)(1)(A)]
	• 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)]
	• 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.
Transactions	[§25.272(e)(1)(C)]



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State Commission Rules Subject

SUBJECT	REQUIREMENT
with All	
Affiliates	<ul> <li>Transfer of assets</li> </ul>
(Cont'	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.
	[§25.272(e)(1)(D)]
Transactions	• General. Unless otherwise
with	allowed in this sub-
Competitive	section on transactions
Affiliates	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,
	name of the affiliate



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State Commission Rules Subject

SUBJECT	REQUIREMENT
Transactions	involved, name of a
with	utility employee
Competitive	knowledgeable about the
Affiliates	transaction, and a
(Cont'd)	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)]
	• 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
	opportunities for cross-



### Cost Allocation Manual

Section

State Commission Rules Subject

SUBJECT	REOUIREMENT
SUBJECT Transactions with Competitive Affiliates (Cont'd)	REQUIREMENT subsidization of the competitive affiliate (emphasis added). [§25.272(e)(2)(A)] Purchase of products or services by a utility from its competitive affiliate. Except for corporate support services, a utility may not enter into a transaction to purchase a product or service from a competitive affiliate that has a per unit value of \$75,000 or more, or a total value of \$1 million or more, unless the transaction is the result of a fair, competitive bidding process formalized



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### Cost Allocation Manual

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State Commission Rules Subject

TEXAS RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
Transactions with Competitive Affiliates (Cont'd)	<pre>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)]</pre>

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	A "Report of Affiliate
Report of	Activities" shall be filed
Affiliate	annually with the Commission.
Transactions	Using forms approved by the
	Commission, a utility shall
	report activities among
	itself and its affiliates.
	The report shall be filed by
	June 1, and shall encompass
	the period from January 1
	through December 31 of the
	preceding year. [§25.84 (d)]
Copies of	A utility shall reduce to
Contracts or	writing and file with the
Agreements	Commission copies of any
	contracts or agreements it
	has with its affiliates.
	This requirement is not
	satisfied by the filing of an
	earnings report. All
	contracts or agreements shall
	be filed by June 1 of each
	year as attachments to the

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### Cost Allocation Manual

Section

State Commission Rules Subject

TEXAS RULES AND REQUIREMENTS

SUBJECT	REQUIUREMENT
Copies of	annual "Report of Affiliate
Contracts or	Activities." In subsequent
Agreements	years, if no significant
(Cont'd)	changes have been made to the
	contract or agreement, an
	amendment sheet may be filed
	in lieu of refiling the
	entire contract or agreement.
	[§25.84 (e)]
Tracking	A utility shall track and
Migration of	document the movement between
Employees	the utility and its
	competitive affiliates of all
	employees engaged in
	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)]

REPORTING REQUIREMENTS

Section 25.84 of the Commission's substantive rules requires that informal code of conduct complaints, deviations from the code of





Manual

**Cost Allocation** 

Section

State Commission Rules Subject

TEXAS RULES AND REQUIREMENTS

conduct and updates to the utility's compliance plan be filed at the PUCT.

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
	shall maintain sufficient
	records to allow for an audit
	of the transactions between
	the utility and its
	affiliates. At any time, the
	Commission may, at its
	discretion, require a utility
	to initiate, at the utility's
	expense, an audit of
	transactions between the
	utility and its affiliates
	performed by an independent
	third party. [§25.272
	(d)(6)(C)]
Compliance	No later than one year after
Audits	the utility has unbundled
	pursuant to PURA §39.051, or
	acquires a competitive
Compliance	affiliate, and, at a minimum,
Audits	every third year thereafter,
(Cont'd)	the utility shall have an
	audit prepared by independent
	auditors that verifies that
	the utility is in compliance
	with this section. For a
	utility that has no
	competitive affiliates, the
	audit may consist solely of
	an affidavit stating that the
	utility has no competitive
	affiliates. The utility
	shall file the results of



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SUBJECT	REQUIREMENT
	each said audit with the
	commission within one month
	of the audit's completion.
	The cost of the audits shall
	not be charged to utility
	ratepayers. [§25.272 (i)(3)]



Cost Allocation	Section	
Manual	State Commiss	ion Rules
	Subject	
	VIRGINIA RULE	S AND REQUIREMENTS
SUMMARY	contracts betw and any affili rules and requ allocations an found in the C orders of the Commission (th	rginia requires approval of een a public service company ated interests. Virginia's irements applicable to cost d affiliate transactions can be ode and in the regulations and Virginia State Corporation e SCC, or the Commission), he Final Orders in Case Nos. PUE010013.
SCC APPROVAL	furnishing of construction, financial or s contract or ar sale, lease or right or thing enumerated, or treasury bonds or entered int company and an valid or effec have been file	arrangement providing for the management, supervisory, engineering, accounting, legal, imilar services, and no rangement for the purchase, exchange of any property, , other than those above for the purchase or sale of or treasury capital stock made o between a public service y affiliated interest shall be tive unless and until it shall d with and approved by the de of VA §56-77].
DOCUMENTATION	related to aff	's documentation requirements iliate transactions are e following table:
	SUBJECT	REQUIREMENT
	Separate Books and	Each affiliated competitive service provider shall
	Records	maintain separate books of accounts and records. [20 VAC 5-312-30 C]
	Access to Books and Records	The Commission may inspect the books, papers, records and documents of, and require special reports and statements from every

statements from, every generation company affiliated



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SUBJECT	REQUIREMENT
Access to	with a local distribution
Books and	company regarding
Records	transactions with its local
(Cont'd)	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
Employee	7] An affiliated competitive
Transfers	service provider shall
ITAIISTELS	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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State Commission Rules Subject

VIRGINIA RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
Employee	312-30 В 3]
Transfers	
(Cont'd)	

TRANSFER PRICING

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.

Rules Applicable to Functional Separation of Incumbent Electric Utilities under the Virginia Restructuring Act(Case No. PUA000029) 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	LDCs shall be compensated at the greater of fully distrib- uted cost or market price for all non-tariffed services, facilities, and products provided to an affiliated
Purchase of Non-Tariffed Services, Facilities and Products	generation company. An affiliated generation company shall be compensated at the lower of fully distributed cost or market price for all non-tariffed services facilities and
Unavailable Market Prices	services, facilities, and products provided to the LDC. If market price data are unavailable for purposes of such calculations, non- tariffed services, facilities and products shall be compensated at fully distrib- uted costs. In such event, the LDC shall document its



### Cost Allocation Manual

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State Commission Rules Subject

	SUBJECT	REQUIREMENT
	Unavailable Market Prices (Cont'd)	efforts to determine market price data and its basis for concluding that such price data are unavailable.
		C = 5 - 202 - 30 B 5 a]
Rules Applicable to Retail Access (Case No. PUE010013)	The SCC's rules specific trans concerning tran distribution co competitive set the following	s for retail access contain fer pricing requirements nsactions between the local ompany and its affiliated rvice providers as captured in table:
	SUBJECT	REQUIREMENT
	Sale of Non- Tariffed Services, Facilities 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	An affiliated competitive
	Non-Tariffed Services, Facilities and Products	service provider shall be compensated at the lower of fully distributed cost pr market price for all non- tariffed services, facilities, and products provided to the local distribution company.
	Unavailable Market 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 price data and its basis for



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State Commission Rules Subject

VIRGINIA RULES AND REQUIREMENTS

SUBJECT	REQUIREMENT
Unavailable Market Prices (Cont'd)	concluding that such price data are unavailable. Notification of a determination of the
	unavailability of market price data shall be included with the annual report of affiliate transactions that is required to be filed by the local distribution 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	An annual report of affiliate
Report of	transactions shall be filed by
Affiliate	May 1 of each year with the
Transactions	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



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State Commission Rules Subject

SUBJECT	REQUIREMENT
	following information:
Annual Report of Affiliate Transactions (Cont'd)	<ol> <li>Affiliate's name</li> <li>Description of each affiliate iate arrangement/agreement</li> <li>Dates of each affiliate arrangement/agreement</li> <li>Total dollar amount of each affiliate arrangement/agreement</li> <li>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)</li> <li>Profit component of each arrangement/agreement where services are provided to an affiliate and how such component is determined</li> <li>Comparable market values and documentation related to each affiliate arrangement/agreement</li> <li>Percent/dollar amount of each affiliate arrangement/agreement charged to expense and/or capital accounts, and</li> <li>Allocation bases/factors for allocated costs.</li> <li>Transfers of assets between</li> <li>APCO and AEPC with values of \$100,000 or less must be reported in the annual report</li> </ol>



### Cost Allocation Manual

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State Commission Rules Subject

SUBJECT	REQUIREMENT
SUBJECT	<b>REQUIREMENT</b> All transfers of assets between APCO and AEPC with a value exceeding \$100,000 require prior Commission approval. [Source: SCC Order, dated March 4, 1998, in Case No. PUA970035] The Annual Report of Affiliate Transactions shall also include copies of all executed Greenfield Site Agreements between APCO and AEPC along with a description of the particulars of each site as well as the book value of the underlying land relative to the proposed per site license fee of \$10,200/year (less any volume discount for multiple sites). [Source: SCC Order,
Annual Report Under the Virginia Electric Utility Restructur- ing Act	dated December 6, 199, in Case No. PU990053] Local distribution companies (LDCs) shall file annually, with the Commission, a report that shall, at a minimum, include: (i) the amount and description of each type of non-tariffed service provided to or by an affiliated generation company; (ii) accounts debited or credited; and (iii) the compensation basis used (i.e., market price or fully distributed cost). The LDC shall make available to the Commission's staff, upon request, the following documentation for each



### Cost Allocation Manual

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State Commission Rules Subject

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	The local distribution company
Report	(LDC) shall file annually,
Required by	with the SCC, a report that
the Rules	shall, at a minimum, include:
	the amount and description of
Governing Retail	_
	each type of non-tariffed
Access to	service provided to or by an
Competitive	affiliated competitive service
Energy	provider; accounts debited or
Services	credited; and the compensation
	basis used, i.e., market price
	or fully distributed cost.
	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,



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State Commission Rules Subject

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



Cost Allocation Manual	Section State Commission Rules Subject
	WEST VIRGINIA RULES AND REQUIREMENTS
SUMMARY	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.
PSC APPROVAL	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.



#### 03-01-01

<b>Cost Allocation</b>	Section	
Manual		
	Subject	
	OVERVIEW (PROCEDURES)	
SUMMARY	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.	
TRANSACTIONS	The financial transaction coding process used by AEP is the first step in separating costs between regulated and non-regulated operations.	
TIME REPORTING	Labor cost is a large component of the total cost allocated between regulated and non- regulated 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 BILLING SYSTEM	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.	
INTERCOMPANY BILLING	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.	



#### 03-01-01

Cost Allocation	Section
Manual	Introduction Subject
	OVERVIEW (PROCEDURES)
INTERUNIT ACCOUNTING	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.
ASSET TRANSFERS	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.



Document 03-02-01

<b>Cost Allocation</b>	Section	
Manual	Transactions Subject	
	OVERVIEW	
SUMMARY	The process of cost allocation between regulated and non-regulated operations begins with the coding of expenses and other transactions.	
RESPONSIBILITY	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.	
	03-02-03	



03-02-02

Cost Allocation	Section
Manual	Transactions Subject
	CODING
SUMMARY	Proper chartfield coding is mandatory to ensure accurate financial reports and inter- company billings.
CODING RESPONSIBILITY	Chartfield coding is the responsibility of the business units who incur various expenditures, and who report their labor hours. These expenses are initiated and approved by the business units in accordance with their operating plans and financial budgets.
MAINTENANCE OF CHARTFIELD VALUES	The Service Corporation Accounting group is primarily responsible for maintaining chartfield values. The business units request changes to the chartfield values based on their need to track and manage costs, bill affiliated companies and comply with external reporting requirements. This group evaluates all requests in connection with its oversight responsibilities related to internal budgeting, cost allocations, and external reporting. Approved changes are implemented on a timely basis.



03-02-03

Cost Allocation Manual	coding b transact accounti	ELDS countin locks t ions fo ng and ld/codi	g systems o classis r financ: reporting ng block e.	fy and ac ial and r g. Each	ccumulate manageria	2
CODING BLOCKS	GENERAL	LEDGER	CHARTFIE	LDS:		
	General Ledger Business Unit	Account Number	Department ID	Product Code	Affiliate Code	Operating Unit Code
	PROJECTS	CHARTF	IELDS:			
	Project Costing Business Unit	Project ID	Work Order (Project Activity)	Cost Component (Resource Type)	Activity Code (Resource Category)	Tracking Code (Resource Subcategory)
General Ledger Business Unit	the AEP which th System C For exam Inc. is	System e trans ompany ple, Am Busines	ger Busin company of action is is assign erican E s Unit 10 ution is	or compan s recordened a un lectric H 00 and AN	ny segmer ed. Each A ique code Power Con EP Texas	nt for AEP e. mpany,
Account Number	the appr	opriate t accou	<b>ber</b> recon balance nt using	sheet or	r income	
Department ID	_	onsible	ID connec organiza urposes.			



#### 03-02-03

Cost Allocation	Section		
Manual	Transactions		
	Subject		
	CHARTFIELDS		
Product Code	The <b>Product Code</b> describes the product or service supplied. It is primarily used by entries providing services to other AEP groups.		
Affiliate Code	The Affiliate Code identifies transactions conducted with an affiliate. The General Ledger Business Unit code of the affiliate is entered in this coding block, if applicable. The codes in this chartfield are used in preparing consolidated financial statements.		
Operating Unit Code	The <b>Operating Unit</b> code sub-divides transactions for special reporting purposes largely related to tax reporting, rate case, and other matters. Valid values include, among others, state abbreviations.		
Project Costing Business Unit	The <b>Project Costing Business Unit</b> connects the transaction with the responsible budgeting group or area for project reporting purposes.		
Project ID	The <b>Project ID</b> connects the transaction with a budget project. A budget project allows budgeted and actual costs to be captured for managerial reporting purposes.		
Work Order	The <b>Work Order</b> is the billing mechanism used to capture and bill like costs, and connects the transaction with a planned project that generally has a set beginning date, a projected end date and an estimated cost to complete. Work Orders include construction and retirement work, R&D work, IT projects, non-regulated activities, and other special projects and transactions.		
Date	Attached to each <b>Work Order,</b> as an attribute, is a Benefiting Location Code that identifies the location or area that benefits from the Page		



Document 03-

#### 03-02-03

<b>Cost Allocation</b>	Section		
Manual	Transactions Subject		
	CHARTFIELDS		
	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	The <b>Cost Component</b> relates the transaction to a specific type of cost such as labor, travel, materials, or outside services.		
Activity Code	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.		
Resource Sub-Category	The <b>Resource Sub-Category</b> sub-divides accounting transactions for cost tracking purposes. Among other things, the resource sub-category is used to track vehicle and building expenditures by vehicle number or building number. Certain equipment maintenance costs are also tracked.		



Document 03-03-01

Cost Allocation Manual	Section	
	Time Reporting Subject	
	OVERVIEW	
SUMMARY	AEP's time reporting systems are designed to collect the chartfield information needed to apportion costs between regulated and non- regulated activities.	
TIME RECORDS	Each AEP employee, or a responsible timekeeper, must complete a time record for each pay period.	
	03-03-02	
LABOR COSTING	The cost of labor makes up a high percentage of the service cost which is apportioned between regulated and non-regulated activities.	
	03-03-03	

Date December 19, 2000



#### 03-03-02

Cost Allocation Manual	Section	
	Time Reporting Subject	
	TIME RECORDS	
SUMMARY	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.	
FEATURES	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:	
	<ul> <li>Forms the basis for assigning labor costs by accounting for all activities and time spent by activity on a pay period basis</li> </ul>	
	<ul> <li>Accounts for time in hourly increments as small as a one-tenth of an hour</li> </ul>	
	• Accumulates and summarizes time spent on a reported line-item basis	
	<ul> <li>Requires all chartfield values needed to account for the time spent and to report labor costs</li> </ul>	
	<ul> <li>Requires the amount of time reported for a given pay period to at least equal the total hours in the pay period</li> </ul>	
	• Does not assume employees are working only on regulated activities or only on non-regulated activities. The	



Document 03-03-02

Cost Allocation	Section
Manual	Time Reporting Subject
	TIME RECORDS
FEATURES (Cont'd)	actual time spent must be reported and classified to the applicable activities and/or projects based on the work performed.
	<ul> <li>As employees spend and report time, the cost of the time is directly attributable to regulated and non- regulated operations based on benefiting location or it could apply to an indirect cost pool.</li> </ul>
APPROVALS	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.
ELECTRONIC PROCESSING	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.



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03-03-03

Cost Allocation	Section
Manual	Time Reporting Subject
	LABOR COSTING
SUMMARY	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.
FEATURES	AEP's labor costing process, in conjunction with time reporting, has been designed to meet the following four criteria:
	<ul> <li>it must be practical and cost effective to apply</li> <li>it must contain safeguards against material misclassifications between regulated and non-regulated operations and between regulated and non- regulated products and services</li> <li>it must be adequately documented</li> <li>it must provide an audit trail that can be used for procedural testing and for determining the accuracy of results.</li> </ul>
	The labor costing process used by AEP employs the following features:
	<ul> <li>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)</li> </ul>

AEP ELECTRIC POWER
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03-03-03

Cost Allocation Manual	Section		
	Time Reporting Subject		
	LABOR COSTING		
FEATURES (Cont'd)	<ul> <li>non-productive pay is accrued, expensed and distributed as a percentage of labor dollars</li> <li>where applicable, the cost of incentive pay and severance pay is also accrued and expensed; and it too follows the distribution of labor dollars.</li> </ul>		
CONTROLS	Where applicable, appropriate controls are maintained for balancing the total amount of labor cost distributed to the total cost incurred or paid.		



Document Number 03-0

<b>Cost Allocation</b>	Section
Manual	AEPSC Billing System Subject
	OVERVIEW
SUMMARY	AEPSC is a wholly-owned subsidiary of AEP, a registered public utility holding company. AEPSC provides certain managerial and professional services including administra- tive 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.
SYSTEM OF INTERNAL CONTROLS	Effective operation of the AEPSC work order billing system is tied to AEP's overall system of internal controls.
	03-04-02
WORK ORDER ACCOUNTING	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	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
REPORTS	AEPSC prepares a monthly billing report for all billed costs.



Cost Allocation Manual	Section <u>AEPSC Billing System</u> Subject SYSTEM OF INTERNAL CONTROLS 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.



Cost Allocation Manual	Section <u>AEPSC Billing System</u> Subject SYSTEM OF INTERNAL CONTROLS
BUDGETING	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.
WORK ORDER PROCESSING REVIEW	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



#### 03-04-02

Cost Allocation Manual	Section AEPSC Billing System Subject
	SYSTEM OF INTERNAL CONTROLS
	Customers, or Total Assets.
BILLING SYSTEM CONTROLS	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.
PRE-BILLING TRANS- ACTIONS REVIEW	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

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Cost Allocation Manual	Section AEPSC Billing System
	Subject
	SYSTEM OF INTERNAL CONTROLS
	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	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.
TIME REPORTING REVIEW AND APPROVAL	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

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Cost Allocation Manual	Section
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	SYSTEM OF INTERNAL CONTROLS
	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.
AFFILIATED BILLING REVIEW	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 affil- iated clients. The performing organizations initiate all needed corrections and Corporate Accounting processes the corrections.
DISPUTE RESOLUTION	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



Cost Allocation Manual	Section AEPSC Billing System
	Subject
	SYSTEM OF INTERNAL CONTROLS
	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 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 satis- faction. 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.
INTERNAL AUDITING	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



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Cost Allocation	Section		
Manual	AEPSC Billing System Subject		
	SYSTEM OF INTERNAL CONTROLS		
	being performed in accordance with the approved Allocation Factors and in accordance with the Service Agreements AEPSC has with its affiliated clients.		
EXTERNAL AUDITING	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 Price Waterhouse Cooper. 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.		
STATE AND FEDERAL AUDITS AND REPORTING			
STATE AUDITS:	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.		
FERC AUDITS:	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.		
FERC REPORTING:	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.

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# Cost Allocation Manual

Section

AEPSC Billing System Subject

SYSTEM OF INTERNAL CONTROLS

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



Cost Allocation	Section		
Manual	AEPSC Billing System		
	Subject Work Order Accounting		
SUMMARY	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.		
COST IDENTIFICATION	<ul> <li>As a subsidiary service company, AEPSC identifies billable costs using two separate chartfields (i.e., transaction coding blocks); namely,</li> <li>Activity (through General "G" Work Orders) and</li> <li>Work Order.</li> </ul>		
	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".		
FUNCTION AND TYPES OF WORK ORDERS	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):		
	<b>Direct</b> - A Direct Work Order is used		



<b>Cost Allocation</b>	Section
Manual	AEPSC Billing System
	Subject Work Order Accounting
when the FUNCTION AND TYPES OF WORK ORDER (Cont'd)	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 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.
	<b>SCFringe</b> - 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



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Document Number

Cost Allocation Manual	Section AEPSC Billing System Subject Work Order Accounting
	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 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.
ACTIVITY AND	Service requests fall into two major

WORK ORDER REQUESTS

Service requests fall into two major categories:

- Activity, and
- Work Order.



## Cost Allocation Manual

Section

AEPSC	C Bill:	ing	System
Subject			
Work	Order	Acc	counting

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. Electronic requests are automatically populated with requestor's required information, date and time.
Effective Date	The requesting business unit recommends an effective date for use of the new activity.
Activity Number	The requesting business unit provides the Activity Number only when an existing activity is being changed.
Activity Description	The requesting business unit provides the proposed title of the new activity (e.g., "Develop Coal Delivery Forecast").
Process Group	The requesting business unit provides the name of the high-level process group to which the new activity is related (e.g., "Generate Energy").
Major Process	The requesting business unit provides the name of



# Cost Allocation Manual

Section

AEPSC Billing System Subject Work Order Accounting

Line Item	Information
	the high-level major process to which the new activity is related (e.g., "Procure, Produce & Deliver Fuel").
Business Process	The requesting business unit provides the name of the high-level business process to which the activity is related (e.g., "Procure Coal").
Purpose and Use	The requesting business unit provides a description of the new activity, its purpose and use.
Task List	Provide a list of all the steps and preparation undertaken to arrive at the request.
Suggested FERC Accounts	The requesting business unit provides the suggested FERC account.
Service Corp Attribution Basis	The requesting business unit recommends an Allocation Factor for use.
Cost Drivers	The requesting business unit provides the reasons 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		
	The requesting business		
Title	unit provides the recom-		
	mended work order title.		

Page

# Cost Allocation Manual

Section

AEPSC Billing System Subject Work Order Accounting

Line Item	Information	
Project Costing Business Unit	The requesting business unit provides the Project Costing Business Unit identification.	
Budget Project	The requesting business unit provides the applicable Budget Project code.	
Work Order Type	The requesting business unit provides the Work Order type.	
Estimated Total Costs to be incurred by AEPSC	The requesting business unit supplies the estimated cost of the work performed.	
Estimated Duration	The requesting business unit provides the start and the estimated completion date.	
Description of Service(s) To Be Rendered	The requesting business unit supplies a descrip- tion of the work order based on the nature and scope of the project to be performed.	
Benefiting Location	The requesting business unit supplies the applicable benefiting location code based on the company or class of companies that will benefit from the work order. The requester can select the benefiting location code either by Name or by Number. The benefiting location will become an attribute of the work order.	

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Cost Allocation	Section		
Manual	AEPSC Billing S Subject	ystem	
	Work Order Acco	unting	
	Line Item	Information	
	Recommended Allocation Factor	The requesting business unit supplies the 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	
	Shared Services	of "39, Direct". The requesting business unit must indicate if this is a work order to be used 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.	
	Additional Remarks	The requesting business unit provides any special project or accounting instructions related to the work order or makes reference to any attachments.	
	Others To Be Notified When Request Is Approved	The requesting business unit provides a list of employees to be notified when the work order is	

Document Number

# Cost Allocation Manual

Section

AEPSC Billing System Subject Work Order Accounting

Line Item	Information		
	opened for charges.		
Are you the	The requester must		
Sponsoring	indicate if he or she is		
Supervisor for	the sponsoring supervisor		
This Request?	for this work order		
	request.		
Other	The sponsoring supervisor		
Reviewers	must approve the request.		
	In addition, the Corporate		
	Accounting group must		
	accept or decline each		
	request.		

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

	WORK ORDER #/BEI LOCATION/ALLOC STEP 2		SHARED SERVICES/ SCNA / ADDITIONAL INFORMATION STEP 3	APPROVAL / ROUTING STEP 4	0
Recommended Work Order Title*		0	Project Costing Business Unit (PCBU)* Enter the first character		
Budget Project*	•	6	Work Order Type* Enter the first character	_	
atimated Total cost to be incurred by AEPSC* \$ 00.00	On - Going	0	Estimation Start Date* MM/DD/YYYY	Estimation End Date* MM/DD/YYYY	
Enter the GL account • Enter the first digit of the Account		0	Enter Effective Date for Work Order MM/DD/YYYY		
Warn	ing! Do not include any co	mpetitively-s	ensitive or non-public information in this	request.	



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# Cost Allocation Manual

Section

AEPSC Billing System Subject Work Order Accounting

REQUEST HEADER	WORK ORDER # LOCATION/AL	LOCATION	SHARED SERVICES/ SCNA / APPROVAL / ADDITIONAL INFORMATION ROUTING STEP 3 STEP 4	0
Vork Order Number	•	0	Full Description of the work to be performed*	6
Benefiting Location Benefiting Location - Search by Name/Number <sup>a</sup> Enter the first character - Name/Number			Billed Company	
Reason/Support for billing these Companie	s*	e		
Allocation/Attribution Basis	/ Name/Code*			
Enter the first character		6	Reason/Support for using this Allocation/Attribution to b	ill* 6



# Cost Allocation Manual

Section

AEPSC Billing System Subject Work Order Accounting

REQUEST HEADER		R #/BENEFITING	SHARED SERVICES/ SCNA / ADDITIONAL INFORMATION	APPROVAL / ROUTING	8
STEP 1				STEP 4	
- Shared Services					
Is this Work Order for Work Place Ser Information Technology, or Human Re		) Yes 🖲 No	0		
Additional Information					
Additional Remarks			BROWSE Attach a file here		
Others To be Notified When Request is Approve	:d		Are you the First Approver for this	○ Yes ○ No	6
Enter the first 3 letters of the person's	FIRST name	0	request*		
Warn	ning! Do not include a	ny competitively-se	ensitive or non-public information in this re	quest.	

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#### 03-04-04

Cost Allocation Manual	Section AEPSC Billing System
	Subject
	BILLING ALLOCATIONS
SUMMARY	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%.
FUNCTION OF THE ALLOCATION FACTOR CODE	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 company- specific values needed to calculate the allocation percentages.
ROLE OF REGULATED ACCOUNTING	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, semi- annually and annually).
	The Allocation Factor assigned to each Allocated Service ID should be the most relevant cost-causative cost driver.
PROCESS	The requestor of a new Activity or Work Order is required to recommend an appropriate Allocation Factor code. Requestors are in
Date	Page

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Cost Allocation Manual	Section AEPSC Billing System Subject					
	BILLING ALLOCATIONS					
	the best position to real Allocation Factor code a intimately familiar with performed and with the Corporate Accounting rea Factor code selections	since they are h the work to be inherent cost drivers. views all Allocation				
EXAMPLES	Examples of the appropriate use of Allocation Factors are captured in the following table:					
	Activity/Shared Service	Allocation Factor				
	191. Maintain Transmission Right-of-Way	28. Number of Transmission Pole Miles				
	340. Process payroll	09. Number of employees				
	663. Perform Stores Accounting	26. Number of Stores Transactions				
LIST OF APPROVED ALLOCATION FACTORS	The APPENDIX to this man of all the approved Allo					



Document Number 03-04-05

Cost Allocation Manual	Section AEPSC Billing System Subject
	REPORTS
SUMMARY	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).
BILL FORMAT	The following represents a view of the monthly bill for services rendered by AEPSC to an associate company:
AUDIT TRAIL	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.

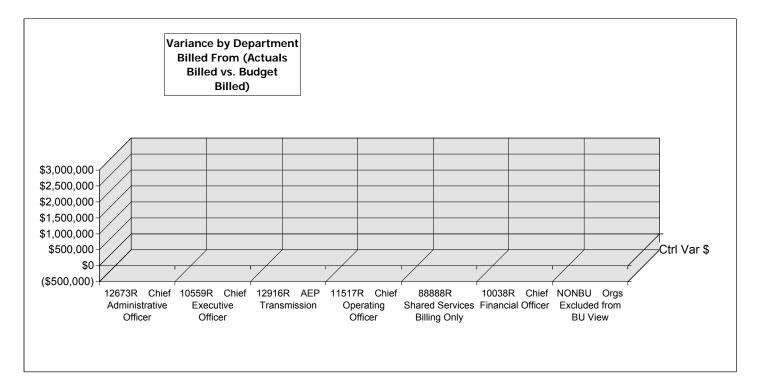
### AEP Service Corporation Billing Summary

ASSOCIATE COMPANY

December 2011

#### **Total AEPSC Bill**

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



### AEP Service Corporation Billing Summary - by Cost Type

**ASSOCIATE COMPANY** 

03-04-05

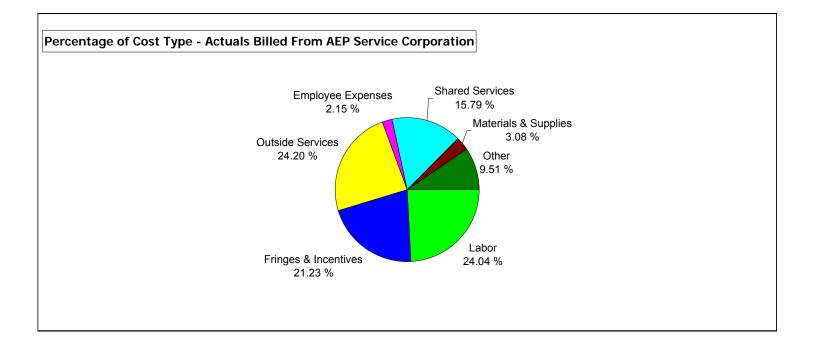
December

2011

#### **Total AEPSC Bill**

AEP Service Corporation Actuals Billed by Department and Cost Type

Department	Actuals Billed	Labor	Fringes & Incentives	Outside Services	Employee Expenses	Shared Services	Materials & Supplies	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	v							
TOTAL	Sum:							



### AEP Service Corporation Billing Summary - by Function

03-04-05

#### **ASSOCIATE COMPANY**

December

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2011

**Total AEPSC Bill** 

	A	EP Service	Corporation A	Actuals Billed	by Function	and Cost Ty	ре	]	
Funct	ion	Actuals Billed	Labor	Fringes & Incentives	Outside Services	Employee Expenses	Shared Services	Materials & Supplies	Other
Liabilities & Other	Credits								
Capital									
Other Balance She	et								
Generation - Stear	n								
Generation - Hydro	<b>b</b>								
Generation - Nucle	ear								
Generation - Other	•								
Misc Power Suppl	y Exps								
Transmission									
Distribution									
Cust Service & Inf	o Exps								
Customer Account	ts								
Advertising									
Regulatory Comm	ission Exp								
Admin & General I	Exps								
Assoc Business D	ev								
Non-Recoverable	Exps								
тот	AL								

		 1	1		
Non-Recoverable Exps	-				
Admin & General Exps	-				
Advertising	-				
ust Service & Info Exps	-				
Transmission	-				
Generation - Other	-				
Generation - Hydro	-				
Other Balance Sheet	-				
abilities & Other Credits					



Document Number 03-05-01

<b>Cost Allocation</b>	Section
Manual	Intercompany Billing Subject
	OVERVIEW
SUMMARY	The PeopleSoft general ledger system used by AEP allows transactions to be coded for intercompany billing.
BILLING SYSTEM	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



#### 03-05-02

Cost Allocation	Section
Manual	Intercompany Billing Subject
	BILLING SYSTEM
SUMMARY	Intercompany billing of O&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.
USES	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.
CODING REQUIREMENTS	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:
CODING REQUIREMENTS (Cont'd)	<b>Example: 100% billed Benefiting Location</b> The duties performed by the West Virginia
Data	



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## Cost Allocation Manual

Section

Intercompany Billing Subject

BILLING SYSTEM

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.



#### 03-05-02

Cost Allocation	Section
Manual	Intercompany Billing Subject
	BILLING SYSTEM
INTERCOMPANY BILLING COST ALLOCATIONS	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.
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.
CASH SETTLEMENT	Intercompany billing transactions are settled



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# 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** 

Document 03-06-01

Section	
InterUnit Accounting	
Subject	

OVERVIEW

SUMMARY

Manual

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

JOINT PAYMENTS AND InterUnit accounting can be applied to JOURNAL TRANSACTIONS accounts payable processing or general ledger journal entry processing.

03-06-02

Document Number 03-

03-06-02

Cost Allocation Manual	Section InterUnit Accounting Subject JOINT PAYMENTS AND JOURNAL TRANSACTIONS
SUMMARY	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.
USES	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.
CODING REQUIREMENTS	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:

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# Cost Allocation Manual

CODING REQUIREMENTS

(Cont'd)

Section

InterUnit Accounting Subject

JOINT PAYMENTS AND JOURNAL TRANSACTIONS

# 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.

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# 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

#### 03-06-02

AEP AMERICAN ELECTRIC POWER
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Cost Allocation	Section	
Manual	InterUnit Accounting Subject	
	JOINT PAYMENTS AND JOURNAL TRANSACTIONS	
CODING REQUIREMENTS (Cont'd)	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.	
INTERUNIT ACCOUNTING	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.	
AUDIT TRAIL FEATURES	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	

Document Number 03-



AEP AMERICAN ELECTRIC POWER
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Cost Allocation Manual	Section <u>InterUnit Accounting</u> 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:
	<ol> <li>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</li> <li>if InterUnit accounting is generated by Accounts Payable, accounts 1460009 and 2340030 reflect the reciprocal receivable and payable.</li> </ol>
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.



Document Number 03-07-01

Cost Allocation	Section	
Manual	Asset Transfers	
	Subject	
	OVERVIEW	
SUMMARY	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	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	Materials and supplies are generally sold to associate companies "at cost" using the selling company's average unit inventory cost.	
	03-07-03	



#### 03-07-02

Cost Allocation	Section	
Manual	Asset Transfers	
	Subject	
	PLANT AND EQUIPMENT	
SUMMARY	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 rental arrangements (i.e., loans) or through direct sales.	
GUIDELINES		
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 AEP East Utility Companies 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.	
Loans	Rental fees for loaned property shall cover all applicable costs. Such costs include cost of capital, depreciation, and taxes.	



#### 03-07-03

Cost Allocation Manual	Section Asset Transfers Subject
	MATERIALS AND SUPPLIES
SUMMARY	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.
MONTHLY BILLS TO ASSOCIATE COMPANIES	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).



#### 04-01-01

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).	
AFFILIATE CONTRACTS	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	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	
COMPLAINT LOG	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	



#### 04-01-01

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.
	04 05 01

04-06-01

Document Number 04-02-01



Cost Allocation Manual	Section Affiliate Contracts with Regulate Companies Subject	d
	OVERVIEW	
SUMMARY	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.	
SERVICE AGREEMENTS	ENTS AEP's electric utilities receive see from AEPSC. The electric utilities incidental services to each other a to AEPSC.	
		04-02-02
MINING AND TRANSPORTATION	AEP System affiliates provide coal coal preparation and coal handling as well as transportation services regulated utilities.	g services
		04-02-03
CONSULTING SERVICES	Engineering and consulting service provided by AEP's regulated utilit certain non-regulated affiliates a versa.	ies to
		04-02-04
JOINT OPERATING AGREEMENTS	Certain AEP facilities are jointly operated.	v owned and
		04-02-05
TAX AGREEMENT	American Electric Power Company, I AEP System affiliates file a conso Federal income tax return and shar consolidated tax liability.	lidated
		04-02-06

Document 04-0

<b>Cost Allocation</b>
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, a subsid

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.

04-02-08



### 04-02-02

Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject SERVICE AGREEMENTS
SUMMARY	AEPSC provides various services to the AEP System's regulated utilities and non- regulated 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 <b>01-03-02</b> 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 <b>01-03-02</b> 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.

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AEP

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Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject SERVICE AGREEMENTS
OPERATING COMPANY SERVICE AGREEMENT WITH TRANSMISSION COMPANIES	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.
CSW SYSTEM GENERAL AGREEMENT	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.
CSW SYSTEM GENERAL AGREEMENT (Cont'd)	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.
MUTUAL ASSISTANCE AGREEMENT	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

Document Number 04-(

AEP AMERICAN ELECTRIC POWER
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Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject
	SERVICE AGREEMENTS
	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.
CENTRAL MACHINE SHOP AGREEMENT	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.
SYSTEM INTEGRATION AGREEMENT	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.



Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject
	SERVICE AGREEMENTS
Power Coordination 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 off- system sales and purchase activities.
Bridge Agreement	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:

## 04-02-02

Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject SERVICE AGREEMENTS
OPERATING AGREEMENT	<ul> <li>(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</li> <li>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.</li> </ul>
	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, construc- tion, operation, and maintenance of the above mentioned companies' electric supplies. CSWS has been designated to act as Agent for this agreement.
SYSTEM TRANSMISSION INTEGRATION 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

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AEP AMERICAN ELECTRIC POWER
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Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject
	SERVICE AGREEMENTS
	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.
TRANSMISSION AGREEMENT	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	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.
TRANSMISSION COORDINATION AGREEMENT	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.



Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject
	SERVICE AGREEMENTS
	This agreement provides for the equitable sharing of costs incurred and revenues earned among the members for their respective transmission systems.
THIRD AMENDED AND RESTATED AGENCY AGREEMENT (ACCOUNTS RECEIVABLE)	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.
THIRD AMENDED AND RESTATED PURCHASE AGREEMENT (ACCOUNTS RECEIVABLE)	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.
ENERGY CONSERVATION MEASURE UTILITY/ENERGY SERVICE COMPANY AGENCY AGREEMENT	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

Document 04-02-02



Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject
	SERVICE AGREEMENTS
	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 AND INDIANA FRANKLIN PURCHASE CONTRACTS	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).
INDIAN MESA INTERCONNECTION AGREEMENT	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.
ELECTRIC TRANSMISSION TEXAS SERVICE AGREEMENT	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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Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject SERVICE AGREEMENTS
	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.
PATH WEST VIRGINIA TRANSMISSION COMPANY SERVICE AGREEMENT	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.

Document 04-02-03

Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject MINING AND TRANSPORTATION
SUMMARY	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.
COAL MINING (including lignite)	The following table lists the mining agreements between AEP's electric utilities and their mining subsidiaries:
	DATEPARTIES05-31-01Southwestern Electric Power Company and Dolet Hills Lignite 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.
COAL TRANSPORTATION	There are several contracts under which AEP's electric utilities receive coal transportation services from affiliates.
BARGE TRANSPORTATION	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

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Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject
	MINING AND TRANSPORTATION
	accept delivery of such coal at designated delivery points and pay for the services of the Division in receiving, transporting and delivering such coal.
COAL TRANSFER-COOK COAL TERMINAL	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.
RAIL CAR USE	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.
RAILCAR MAINTENANCE	The Rail Car Maintenance Agreement, dated August 1, 2013, is among AEP Generating Company (Provider), Ohio Power





## Cost Allocation Manual

Section Affiliate Contracts with Regulated Companies Subject

MINING AND TRANSPORTATION

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.

<b>Cost Allocation</b>
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Section Affiliate Contracts with Regulated Companies Subject

#### CONSULTING SERVICES

SUMMARY

This document identifies the consulting services agreements AEP's regulated utilities have with certain non-regulated affiliates.

AEP PRO SERV, INC. formerly AEP Resources Service Company, AEP Resources Engineering & Services Company and AEP Energy Services, Inc.) 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 and AEP Pro Serv, Inc.
04-08-1983	Ohio Power Company and AEP Pro Serv, Inc.
07-07-1983	Kingsport Power Company and AEP Pro Serv, Inc.
07-07-1983	Kentucky Power Company and AEP Pro Serv, Inc.
10-03-1983	Appalachian Power Company and AEP Pro Serv, Inc.
10-03-1983	Wheeling Electric Company and AEP Pro Serv, Inc.

AEP ENERGY SERVICES, INC. (formerly AEP Energy Solutions, 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.

Document 04-02-04



# Cost Allocation Manual

Section Affiliate Contracts with Regulated Companies Subject

### CONSULTING SERVICES

DATE	PARTIES
09-27-1996	Ohio Power Company and AEP
	Energy Services, Inc.
09-27-1996	Kingsport Power Company and
	AEP Energy Services, Inc.
09-27-1996	Kentucky Power Company and AEP
	Energy Services, Inc.
09-27-1996	Indiana Michigan Electric
	Company and AEP Energy
	Services, Inc.
01-09-1997	Wheeling Power Company and AEP
	Energy Services, Inc.
03-06-1997	Appalachian Power Company and
	AEP Energy Services, Inc.



Cost Allocation Manual	Section Affiliated Contracts with Regulated Companies Subject
	JOINT OPERATING AGREEMENTS
SUMMARY	Certain other AEP facilities are jointly owned and/or operated.
PHILIP SPORN PLANT AGREEMENT	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.
MITCHELL 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.
KAMMER PLANT AGREEMENT	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 post- retirement costs that KPCO incurs at Kammer Plant.



Cost Allocation Manual	Section Affiliated Contracts with Regulated Companies Subject
	JOINT OPERATING AGREEMENTS
EAST HVDC INTERCONNECTION AGREEMEN	This agreement, dated August 3, 1995, is Famong 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 partici- pants 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.
OKLAUNION HVDC PROJECT CONSTRUCTION, OWNERSHIP AND OPERATING AGREEMENT	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.



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Section Affiliated Contracts with Regulated Companies Subject

JOINT OPERATING AGREEMENTS

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.

OKLAUNION HVDC PROJECT CONSTRUCTION, OWNERSHIP AND OPERATING AGREEMENT 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.



AEP AMERICAN ELECTRIC POWER
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Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject TAX AGREEMENT
SUMMARY	American Electric Power Company, Inc. (AEP) joins in filing a consolidated federal income tax return with its affiliates in the AEP holding company system.
TAX AGREEMENT	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.



Cost Allocation Manual	Section Affiliate Contracts with Regulated Companies Subject AEP SYSTEM AMENDED AND RESTATED MONEY POOL AGREEMENT
SUMMARY	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.
DESCRIPTION	The AEP System Amended and Restated Money Pool Agreement, dated November 3, 2017, is among and between AEP, 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	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.
DESCRIPTION OF THE AGREEMENT	The AEP System Fourth 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).



Cost Allocation Manual	Section Databases Subject
	OVERVIEW
SUMMARY	Certain databases have been established for employee reference purposes.
CHARTFIELD VALUES	A separate 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
AFFLIATE AGREEMENTS	Copies of all agreements between AEP regulated utilities and their affiliates are kept in Company files.

04-03-03



### 04-03-02

Cost Allocation Manual	Section Databases Subject CHARTFIELD VALUES
SUMMARY	Several chartfield databases have been established for employee reference purposes. A web link provides a menu for accessing the separate databases and tools. The chartfield databases contain the most current information regarding the various chartfield values and descriptions and links to the same information regarding work ordrs.

# INSTRUCTIONS FOR VIEWING

### https://sharenow2.sp.aepsc.com/shsvcs/cfieldport/SitePages/ ChartFieldHome.aspx

The Chartfield Databases Portfolio (or Chartfield Portfolio) collects all the databases containing chartfield information into one place. By accessing the portfolio, you are going to the one place where all the most current chartfield values are available, provides views and extensive search capabilities to help you find the appropriate chartfield value. If you need more information on this database, please contact Bobbi Epley (audinet 200-1799) or Kim Bothager (audinet 200-2771).

FINANCE CHARTFIELDS	PROJECT CHARTFIELDS	VALIDATION TOOLS
GL Business Units	Benefiting Locations	Q Validate Chartfield Values
Account	AEPSC Work Orders	C Find Projects
Compartments	UT Work Orders	C Find Work Orders
State/Jurisdiction	NR Work Orders	REQUEST A CHARTFIELD
Products		Chartfield Request
		AEPSC Work Order Request
ABM Activity		UT Work Order Request
🚵 Cast Components		NR Work Order Request
Resource Subcategory(Includes Tracking Codes)		



### 04-03-03

Cost Allocation	Section
Manual	Databases Subject
	AFFILIATE AGREEMENTS
SUMMARY	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.
INSTRUCTIONS FOR DESKTOP INSTALLATION	To add the Affiliated Contracts to your Lotus Notes Desktop, you will need to perform the following steps:
	<ol> <li>Enter Lotus Notes/Workspace at Office.</li> <li>Click on Database Catalog (DSAPP1RO) icon.</li> <li>From the Database Catalog Menu, click Databases (By Title).</li> <li>Click Affiliate Transactions once and its subtitle twice to access the Affiliated Contracts index.</li> </ol>
INSTRUCTIONS FOR VIEWING	To view the appropriate affiliate contract, double click on the name of the contract.
SECURITY ACCESS	The CAM Administrator grants access to this database on an as needed basis.



### 04-04-01

Cost Allocation Manual	Section	
	Job Descriptions Subject	
	OVERVIEW	
SUMMARY	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.	
SHARED EMPLOYEES	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.	
	04-04-02	
TRANSFERRED EMPLOYEES	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	



## 04-04-01

# **Cost Allocation** Manual

Section

Job Descriptions Subject

OVERVIEW

TRANSFERRED EMPLOYEES (Cont'd)

customers, are incorporated in this manual by reference.

04-04-03



### 04-04-02

Manual	Job Descriptions Subject SHARED EMPLOYEES (PUCO)
SUMMARY	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.
DEFINITION OF SHARED EMPLOYEE	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, indepen- dent 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 responsi- bilities are divided between the electric utility and any Separate AEP Companies for other than emergency purposes.
PROCEDURE	For purposes of this manual,job descriptions for shared employees who are true employees of the electric utility or any Separate AEP

Date



### 04-04-02

Cost Allocation	Section
Manual	Job Descriptions
	SHARED EMPLOYEES (PUCO)
	SHARED EMPLOYEES (POCO)
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.
RESPONSIBILITY	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.
TIME CHARGES	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.]



### 04-04-03

Cost Allocation Manual	Section Job Descriptions Subject TRANSFERRED EMPLOYEES (PUCO)
SUMMARY	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.
DEFINITION OF TRANS- FERRED EMPLOYEE	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 non- electric product or service to customers (i.e., the Separate AEP Companies).
PROCEDURE	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.



### 04-04-03

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.

04 of this manual for further information.]



Cost Allocation Manual	Section Complaint Log
	Subject OVERVIEW
SUMMARY	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.
COMPLAINT LOG	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

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### 04-05-02

Cost Allocation Manual	Section <u>Complaint Log</u> Subject CORPORATE SEPARATION (PUCO)
SUMMARY	4901:1-37-05 (B) (14) and 4901:1-37-08 (D)(8) 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 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.
RESPONSIBILITY	AEP's Chief Compliance Officer will follow the procedures for handling such complaints as set forth in the PUCO's rules and as stated in the corporate separation plans filed by Columbus Southern Power Company (Which was merged into Ohio Power Company effective December 31, 2011) and Ohio Power Company.
CAM REQUIREMENTS	The required complaint log is incorporated in this manual by reference and, as such, is part of this manual.

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Document 04

04-06-01

Cost Allocation Manual	Section <u>Board of Directors Minutes</u> Subject OVERVIEW
SUMMARY	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).
COPIES	The required minutes are incorporated in this manual by reference.

04-06-02

AEP AMERICAN ELECTRIC POWER

Document Number 04-06-02

<b>Cost Allocation</b>	Section
Manual	Board of Directors Minutes Subject
	COPIES (PUCO)
SUMMARY	4901:1-37-08(D)(9) of the PUCO's corporate separation rules require electric utilities to incorporate their minutes of each board of directors meeting in their Cost Allocation Manual (CAM) as a structural safeguard for a 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 Power Company (Which was merged into Ohio Power Company effective December 31, 2011) and Ohio Power Company.
CAM REQUIREMENTS	The required minutes are incorporated in this manual by reference and, as such, are part of this manual.



Cost Allocation Manual	Section	
	Tariff Provisions Subject	
	Overview	
SUMMARY	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.	
TARIFF DISCRETION LOG	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.	

AEP AMERICAN ELECTRIC POWER
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04-07-02

Cost Allocation Manual	Section <u>Tariff Provisions</u> Subject
SUMMARY	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.
RESPONSIBILITY	AEP Ohio's VP of Regulatory and Finance maintains the required procedure and related Tariff Discretion Log.
CAM REQUIREMENTS	The required log is incorporated in this manual by reference and, as such, is part of this manual.



99-00-01

Cost Allocation Manual	Section
	Appendix Subject
	OVERVIEW (APPENDIX)
SUMMARY	This appendix contains tables and other supplementary information that can be used for reference purposes.
GLOSSARY OF KEY TERMS	A glossary of key terms and acronyms is provided to assist the reader.
	99-00-02
RECORD RETENTION REQUIREMENTS	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
LIST OF APPROVED ALLOCATION FACTORS	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
LIST OF PRIMARY ALLOCATION FACTORS BY FUNCTION	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
LIST OF AFFILIATE CONTRACTS BY COMPANY	AEP's regulated utilities have entered into various agreements with their affiliates. <b>TAB</b> 04, Section 02 of this manual contains



Cost Allocation Manual	Section Appendix Subject 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. 99-00-06



Cost Allocation	Section
Manual	Appendix Subject
	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	American Electric Power Company, Inc.
AEPSC	American Electric Power Service Corporation
AEP holding company system	American Electric Power Company, Inc. (parent holding company) together with all of its subsidiaries.
AEP System	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.
Affiliates	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.
Affiliate transactions	Transactions between or among affiliates for the sale and purchase of products, services and capital assets.
Allocation Factors	The cost allocation methods, factors and percentages used in the billing process to allocate costs among AEP companies.



Cost Allocation Manual	Section Appendix Subject
	GLOSSARY OF KEY TERMS
<b>Chartfields</b> (or coding blocks)	The distinctive fields used to affix codes to transaction records generally for the purpose of identification, classification and retrieval.
Common costs	Costs that benefit both regulated and non- regulated products and services. Also see, Joint costs.
Cost allocator	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).
Cost driver	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.
Primary cost driver	The dominant driver of a given cost or cost pool.
Cross-subsidy	The amount of cost recovered from one class of customers or business unit that is attributable to another.
Direct costs	Costs that can be identified specifically with a given cost objective.
FERC	Federal Energy Regulatory Commission.
Fully-allocated costs (or fully-distributed costs)	Direct costs plus an appropriate share of indirect costs attributed to a given cost objective.
General allocator	See Cost allocator.
Indirect costs	Costs that cannot be identified specifically



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<b>Cost Allocation</b>	Section	
Manual	Appendix Subject	
	GLOSSARY OF KEY TERMS	
	with a given cost objective. Indirect costs include, but are not limited to overhead costs, and some taxes.	
Joint costs	Costs that benefit two or more cost objectives.	
Non-regulated operations	Activities which produce products or services that are not subject to price regulation by regulatory authorities.	
Regulated operations	Activities which produce products or service that are subject to price regulation by government authorities.	
SEC	Securities and Exchange Commission.	
Shareable costs	Costs that are billable to two or more companies (affiliated and non-affiliated) by mutual agreement using fixed or variable percentages.	
Transfer pricing	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.	
USOA	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).	

#### 99-00-03

Cost Allocation	Section
Manual	Appendix
	Subject
	RECORD RETENTION REQUIREMENTS
SUMMARY	Some of AEP's commissions have prescribed minimum record retention requirements for those records that are specifically related to transactions with certain affiliates.
ARKANSAS	Arkansas Rule 4.04 requires an electric utility to maintain a record of all transactions with its competitive affiliates for at least three years following the date of each transaction.
	Arkansas requirements can be found in Arkansas Public Service Commission Order 7 of Docket 06-112-R, dated May 25, 2007.
LOUISIANA	As prescribed in the Louisiana Merger Stipulation Appendix A - Affiliate Transaction Conditions 13, SWEPCO or AEPSC on behalf of SWEPCO may not make any non- emergency procurement in excess of \$1 million per transaction from an unregulated affiliate other than from AEPSC except through a competitive bidding process or as otherwise authorized by this 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 transactions must be maintained until the Company's next comprehensive retail review. In addition, at the time of the next comprehensive rate review, all such affiliate 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.
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The corporate separation rules adopted by

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Cost Allocation	Section		
Manual	Appendix		
	Subject		
	RECORD RETENTION REQUIREMENTS		
	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 [4901:1-37- 08(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	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)].		
TEXAS	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)].		

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### Cost Allocation Manual

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Section

Appendix Subject

RECORD RETENTION REQUIREMENTS

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,

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### Cost Allocation Manual

Section

Appendix Subject

RECORD RETENTION REQUIREMENTS

including telecommunications services; to the extent those services are energy-related.



Section

Appendix

Subject

LIST OF FERC ACCEPTED ALLOCATION FACTORS

SUMMARY

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.	ALLOCATION FACTORS	NUMERATOR/DENOMINATOR	UPDATED Frequency	Month 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	Inactive	
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- Annually	Jan & Jul
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- Annually	Jan & Jul
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) 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- Annually	Jan & Jul



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Subject

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 Non- UMWA 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)	Inactive	
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 <u>Per Company Per Month (non-lockbox)</u> 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	Inactive	
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- Annually	Jan & Jul



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Subject

28	Number of Transmission Pole Miles	Number of Transmission Pole Miles Per Company Total Number of Transmission Pole Miles	Annually	Apr or May (FERC Form)
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 <u>Pool Cars</u> ) Total Number of Vehicles Per Company (Includes Fleet and Pool Cars)	Annually	Jan
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 Leased Communication 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, <u>and Gross Revenues for Last</u> <u>Twelve Months</u> 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 Month Total Bill 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) Total Number of Companies	Monthly	



Section

Appendix

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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 Department's Past 3 Months Total Bill Dollars	Functional Department's Past 3 Months Total Bill Dollars Per Company Total Functional Department's Past 3 Months Total Bill Dollars	Inactive	
43	KWH Sales	KWH Sales Per Company Total KWH Sales	Inactive	
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 <u>the Last</u> <u>Twelve Months</u> Total of the Same for All Companies	Semi- Annually	Jan & Jul
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- Annually	Jan & Jul
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 <u>Separately, Per</u> <u>Company During the Last Three Months</u> Total of the Same for All Companies	Quarterly	Jan - Apr - Jul - Oct



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47	Level of Construction - Total	Construction Expenditures for All Plant Accounts Except Land and Land Rights, Line Transformers Services, Meters and Leased Property on Customers' premises; and the Following General Plant Accounts: Structures and Improvements, Shop Equipment, Laboratory Equipment and Communication Equipment; and Exclusive of Construction Expenditures Accumulated on Direct Work Orders for Which Charges by AEPSC are Being Made <u>Separately</u> , Per Company During the Last <u>Twelve Months</u> Total of the Same for All Companies	Inactive	
48	MW Generating Capability	MW Generating Capability Per Company Total MW Generating Capability	Annually	Apr or May (FERC Form)
49	MWH's Generated	Number of MWH's Generated Per Company Total Number of MWH's Generated	Semi- Annually	Jan & Jul
50	Current Year Budgeted Salary Dollars	Current Year Budgeted AEPSC Payroll Dollars Billed Per Company Total Current Year Budgeted AEPSC Payroll Dollars Billed	Inactive	
51	Past 3 Mo. MMBTU's Burned (All Fuel Types)	Past Three Months MMBTU's Burned Per <u>Company (All Fuel Types)</u> Total Past Three Months MMBTU's Burned (All Fuel Types)	Quarterly	Jan - Apr - Jul - Oct
52	Past 3 Mo. MMBTU's Burned (Coal Only)	Past Three Months MMBTU's Burned Per Company (Coal Only) Total Past Three Months MMBTU's Burned (Coal Only)	Quarterly	Jan - Apr - Jul - Oct
53	Past 3 Mo. MMBTU's Burned (Gas Type Only)	Past Three Months MMBTU's Burned Per Company (Gas Type Only) Total Past Three Months MMBTU's Burned (Gas Type Only)	Quarterly	Jan - Apr - Jul - Oct
54	Past 3 Mo. MMBTU's Burned (Oil Type Only)	Past Three Months MMBTU's Burned Per Company (Oil Type Only) Total Past Three Months MMBTU's Burned (Oil Type Only)	Inactive	
55	Past 3 Mo. MMBTU's Burned (Solid Fuels Only)	Past Three Months MMBTU's Burned Per Company (Solid Fuels Only Total Past Three Months MMBTU's Burned (Solid Fuels Only)	Quarterly	Jan - Apr - Jul - Oct



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56	Peak Load/Avg # Cust/KWH Sales Combination	Average of Peak Load, # of Retail Customers, and <u>KWH Sales to Retail Customers Per Company</u> 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- Annually	Jan & Jul
58	Total Assets	Total Assets Amount Per Company Total Assets Amount	Monthly	
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 Dollars Less Interest and/or Income Taxes and/or Other Indirect Costs	Total AEPSC Bill Dollars Less Interest and/or <u>Income Taxes and/or Other Indirect Costs Per</u> <u>Company</u> 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	Monthly	
62	Total Gross Revenue	<u>Total Gross Revenue Last Twelve Months Per</u> <u>Company</u> Total Gross Revenue Last Twelve Months	Inactive	
63	Total Gross Utility Plant (Including CWIP)	Total Gross Utility Plant Amount <u>Per Company (Including CWIP)</u> Total Gross Utility Plant Amount (Including CWIP)	Monthly	
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	Apr or May (FERC Form)
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	Jan - Apr - Jul - Oct
68	Number of Dams	Number of Dams Per Company Total Number of Dams	Inactive	



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69	Number of Licenses Obtained	Number of Licenses Obtained per Company Total Number of Licenses	Inactive	
70	Number of Non- Electric OAR Invoices	Number of Non-Electric OAR Invoices Per Company Total Number of Non-Electric OAR Invoices	Semi- Annually	Jan & Jul
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 Assets/Total Revenues/Total 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 Transactions to All Markets	Power Transactions by Company Total Number of Power Transactions	Monthly	
78	Power 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 Total Number of Trans (commdts) to all Markets	Inactive	
80	Trans (commdts) to ERCOT Market	Trans (commdts) to ERCOT Markets by Company Total Number of Trans (commdts) to ERCOT Markets	Inactive	



#### 99-00-05

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Subject					
LIST OF PRIMARY ALLOCATION FACTORS					
BY FUNCTION					

SUMMARY

The following table identifies the primary Allocation Factors that are associated with the listed functions.

GROUP/FUNCTIONAudit ServicesTotal Assets, 100% to One CompanyChief AdministrationTotal AssetsOfficer AdministrationTotal Assets, 100% to One CompanyAdministrationTotal Assets, 100% to One CompanyAdministrationTotal Assets, Number of EmployeesAdministrationTotal Assets, 100% to One CompanyChief Security OfficerTotal Assets, 100% to One CompanyAdministrationTotal Assets, 100% to One CompanyCommercial OperationsTotal Assets, 100% to One Company, Number of GL Transactions, Total Fixed Assets, Total Gross Utility PlantCorporate CommunicationsTotal AssetsCorporate Planning and BudgetingNumber of Employees, 100% to One Company, Number of Electric Retail Customers, NW Generating CapabilityCustomer & Distribution Services100% to One Company, Number of Electric Retail Customers, Number of CIS Customer MailingsDistribution, Customer Ops, and Regulatory ServicesTotal Assets, 100% to One Company AdministrationDistribution, Fenergy Supply Administration100% to One Company NUMber of CompanyMW Generating Capability, 100% to One CompanyAdministration100% to One CompanyEnergy Supply Administration100% to One CompanyEnvironment and SafetyMW Generating Capability, 100% to One		PRIMARY ALLOCATION FACTORS
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Company, Number of Employees, Total		
Assets		
Federal Affairs Total Assets	Federal Affairs	
Fossil & Hydro Generation 100% to One Company, MW Generating	Fossil & Hydro Generation	100% to One Company, MW Generating
Capability		
Generation Administration MW Generating Capability, 100% to One	Generation Administration	



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Appendix Subject LIST OF PRIMARY ALLOCATION FACTORS BY FUNCTION

PRIMARY ALLOCATION FACTORS GROUP/FUNCTION Company MW Generating Capability, 100% to One Generation Business Services Company, Level of Construction-Production Generation Engineering and 100% to One Company, MW Generating Technical Services -Capability Engineering Services Generation Engineering and 100% to One Company, Level of Technical Services -Construction-Production Project and Construction Information Technology 100% to One Company, Number of Workstations, Number of Electric Retail Customers, Total Assets, AEPSC Bill Less Indirect and Interest, Level of Construction-Transmission Investor Relations Total Assets Legal 100% to One Company, Total Assets, Total Fixed Assets, Number of Employees Real Estate & Workplace Total Assets, 100% to One Company, Services Number of Electric Retail Customers, Number of Employees, Level of Construction-Transmission Regulated Commercial Total Peak Load, MWH's Generation, 100% Operations to One Company Regulatory Services Total Assets, 100% to One Company, Number of Trans Pole Miles Risk and Strategic 100% to One Company, Total Assets, AEPSC Past 3 Months Total Bill, Total Initiatives Fixed Assets Number of Employees, AEPSC Past 3 Security and Aviation Months Total Bill, Total Gross Utility Plant, 100% to One Company Supply Chain & Fleet Number of Purchase Orders, 100% to One Operations Company. Total Assets, Number of Stores Transactions, MW Generating Capability Transmission Administration 100% to One Company, Number of Transmission Poles Miles Transmission Asset Strategy Number of Transmission Pole Miles, 100%

and Policy

to One Company, Level of Construction-



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Subject LIST OF PRIMARY ALLOCATION FACTORS BY FUNCTION

	PRIMARY ALLOCATION FACTORS
GROUP/FUNCTION	
	Transmission
Transmission Field Services	100% to One Company, Number of Transmission Pole Miles
Transmission Grid Development & Portfolio Services	Level of Construction-Transmission, Number of Transmission Pole Miles, 100% to One Company, Total Assets
Transmission-Engineering and Project Services	100% to One Company, Level of Construction-Transmission
Treasury	Total Assets, AEPSC Past 3 Months Total Bill, 100% to One Company



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LIST OF AFFILIATE CONTRACTS BY 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	04/26/85	Oklaunion Unit No. 1 Construction ownership
	04/20/05	
(formerly	00/14/00	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
	00,20,99	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
	00, 20, 00	and Light
	06/15/00	AEPSC Service Agreement with West Texas
	00, 20, 00	Utilities Company
	06/16/00	Amended and Restated Purchase Agreement
	00720700	Between CSW Credit, Inc. and Affiliate (West)
		Companies
	06/26/01	Interconnection Agreement (ERCOT Generation)
	00/20/01	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
	12/09/04	THE SYSTEM AMENDED and REStated Utility MONEY

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LIST OF AFFILIATE CONTRACTS BY COMPANY

COMPANY NAME	DATE	CONTRACT
		Pool Agreement
	01/01/05	AEP System Tax Agreement
	01/01/05	American Electric Power Company, Inc. and
		it's Consolidated Affiliated Tax Agreement
		regarding methods of allocated consolidated
		Income Tax
	05/25/07	Power Purchase and Sale Agreement between AEP
		Texas North and AEP Energy Partners (fna CSW
		Power Marketing Inc.)
	12/01/09	AEP System Transmission Center Agreement
	03/29/10	Amended and Restated Interconnection
		Agreement (AEP Texas North)
	03/29/10	Amended and Restated Interconnection
		Agreement (AEP Texas Central)
Appalachian	08/11/41	Land Purchase Contract between APCo and the
Power		Franklin Real Estate Company
Company	09/14/48	Coal Supply Agreement Between APCo and
		Central Appalachian Coal
	11/25/70	Purchase Agreement between APCO and Indiana
		Franklin Realty Inc.
	12/01/76	Indenture Between APCo and Cedar Coal
	03/01/78	Indenture Between APCo and Southern
		Appalachian Coal Company
	06/01/78	Racine Hydro Operating Agreement
	01/01/79	Central Machine Shop Agreement
	04/01/82	AEP Railcar Use Agreement
	04/01/82	Railcar Maintenance Agreement
	10/03/83	Agreement Between Appalachian Power and AEP
		Pro Service (Formerly AEP Energy Services
	04/01/84	Transmission Agreement
	05/01/86	Barge Transportation Agreement and Appendix A
	07/30/87	Mutual Assistance Agreement
	12/31/96	Affiliated Transactions Agreement (East
		Companies)
	03/06/97	Agreement Between Appalachian Power and AEP
		Energy Services Inc.
	6/15/00	American Electric Power and its consolidated
		Affiliated Tax Agreements regarding methods
		of allocating consolidated income taxes
	06/16/00	Purchase Agreement Between CSW Credit and its
		affiliate client companies

Date



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LIST OF AFFILIATE CONTRACTS BY COMPANY

COMPANY NAME	DATE	CONTRACT
	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
		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
	11/13/08	Amended and Restated Interconnection
		Agreement Between Appalachian Power Company
		and Kingsport Power Company
	02/12/12	Executed Notice of Intent by Ohio Power
		Company to Terminate Sporn Plant Operating
		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
	09/12/13	Amendment No. 2 to AEP System Rail Car Use
		Agreement

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COMPANY NAME	DATE	CONTRACT
	09/12/13	Amended and Restated Urea Handling Agreement
	09/12/13	Amendment No. 1 to Barge Transportation
		Agreement
	12/16/13	Amended and Restated Cook Coal Terminal
		Transfer Agreement
	12/16/13	Assignment of Gypsum and Purge Stream Waste
		Disposal Agreement
	12/31/13	Termination of Racine Hydro Project Operating
	01/01/14	Affiliated Transactions Agreement for Sharing
		Capitalized Spare Parts
	01/01/14	Affiliated Transactions Agreement for Sharing
		Materials and Supplies
	01/01/14	Sporn Plant Operating Agreement
	01/01/14	Simulator Lease Agreement
	01/01/14	Assignment of Central Machine Shop Agreement
		date January 1, 1979
	01/01/14	Power Coordination Agreement
	12/31/14	Assignment & Assumption Agreement For 287
		Railcars from Ohio Power and Appalachian
	10/00/11-	Power
	10/29/15	Homeserve Service Agreement between AEPSC and
	04/01/16	Appalachian Power
	04/21/16	APCo sale of Caterpillar Backhoe to SWEPCO
	11/21/16	
	10/00/10	Services and Property Use Agreement between
	12/20/16	Appalachian Power and Transource WV
		Joint License Agreement between Appalachian
	10/10/17	Power and AEP Appalachian Transmission
	10/16/17 11/29/17	Company, Inc.
	11/29/1/	AEPSC and APCO Services Agreement APCO and AEP Ohio Transmission Company
		Transmission Asset Sharing Agreement
Indiana	04/30/48	Purchase Contract between Indiana Franklin
Michigan	04/30/40	Realty, Inc.
Power	04/04/50	Purchase Contract between The Franklin Real
Company	01/01/00	Estate Company.
Company	01/01/82	Coal Supply Agreement/Blackhawk Coal
	04/01/82	AEP Railcar Use Agreement
	04/01/82	Railcar Maintenance Agreement
	04/08/83	Agreement Between Indiana Michigan Power and
		AEP ProServ
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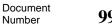
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COMPANY NAME	DATE	CONTRACT
	04/01/84	Transmission Agreement
	10/21/85	Amendment to Coal Supply Agreement/Blackhawk Coal
	05/01/86	Barge Transportation Agreement & Appendix A
	07/30/87	Mutual Assistance Agreement
	09/27/96	Agreement Between Indiana Michigan Power and AEP Energy Services, Inc.(Formerly AEP Energy Solutions
	06/21/96	AEP Modification No. 1 AEP System Intermin Allowance Agreement
	12/31/96	Affiliated Transactions Agreement 1996
	06/15/00	AEPSC Service Agreement with Indiana Michigan Power Company
	06/16/00	Purchase Agreement Between CSW Credit and it's Affiliate Client Companies 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



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LIST OF AFFILIATE CONTRACTS BY COMPANY

COMPANY NAME	DATE	CONTRACT
	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
	12/16/13	Amended and Restated Urea Handling Agreement
	12/16/13	Amended and Restated Cook Coal Terminal
		Transfer Agreement
	01/01/14	Affiliated Transactions Agreement for Sharing
		Capitalized Spare Parts
	01/01/14	Affiliated Transactions Agreement for Sharing
		Materials and Supplies
	01/01/14	Urea Handling Agreement (AEP Generation
		Resources)
	01/01/14	Power Coordination Agreement
	05/22/14	System Transmission Integration Agreement
		Termination
Kentucky	06/07/63	Purchase Contract between KPCO and The
Power	03/31/75	Franklin Real Estate Company
Company	03/31/75	Purchase Contract between KPCO and Indiana
	01/01/79	Franklin Realty, Inc. Central Machine Shop Agreement/Appalachian
	01/01/75	Power
	04/01/84	Transmission Agreement
	07/30/87	Mutual Assistance Agreement
	09/27/96	Agreement between Kentucky Power and
		AEP Energy Services, Inc.
	12/31/96	Affiliated Transactions Agreement (East
		Companies)
	11/18/97	Agreement between Kentucky Power and AEP
		Communications, LLC
	01/01/98	Master Site Agreements (East) With AEP
		Operating Companies
	06/15/00	AEP Co. Inc. and it's Consolidated Affiliated
		Tax Agreement regarding methods of Allocating
		Consolidated Income Taxes
	06/15/00	AEPSC Service Agreement with Kentucky Power
	06/16/00	Purchase Agreement between AEP Credit and
	10/10/00	it's 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



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COMPANY NAME	DATE	CONTRACT
		Between AEP Credit and Kentucky Power
	08/25/04	Third Amended and Restated Agency Agreement
		Between AEP Credit and Kentucky Power
	12/09/04	AEP System Amended and Restated Money Pool
		Agreement
	01/01/05	American Electric Power Company, Inc. and
		it's Consolidated Affiliated Tax Agreement
		regarding methods of Allocating Consolidated
		Income Taxes
	08/01/13	Railcar Maintenance Agreement
	09/12/13	Amendment No. 1 to Barge Transportation
		Agreement
	09/12/13	Amendment No. 2 to AEP System Rail Car Use
	12/16/13	Amended and Restated Urea Handling Agreement
	12/16/13	Amended and Restated Cook Coal Terminal
		Transfer Agreement
	12/31/13	Gypsum Letter Agreement
	12/31/13	Assignment of Gypsum and Purge Stream Waste
		Disposal Agreement
	01/01/14	Affiliated Transactions Agreement for Sharing
		Capitalized Spare Parts
	01/01/14	Affiliated Transactions Agreement for Sharing
		Materials and Supplies
	01/01/14	
	01/01/14	Mitchell Coal Pile Run-Off Agreement
	01/31/15	
	00/05/15	Power Coordination Agreement
	02/27/15	Mitchell Plant Operating Agreement between
		Wheeling Power, Kentucky Power, and AEPSC
		Service Agreement between Kentucky Power
	02/27/15	Company and AEP Kentucky Transmission
		Company, Inc.
		Joint License Agreement between Kentucky
		Power Company and AEP Kentucky Transmission
	01/01/70	Company, Inc.
Kingsport	01/01/72	Purchase Contract Between KGPCO and Indiana
Power	01/01/70	Franklin Realty, Inc.
Company	01/01/79	Central Machine Shop Agreement/Appalachian Power
	07/30/87	Power Mutual Assistance Agreement
		5
	09/27/96	Agreement Between Kingsport Power Company and



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LIST OF AFFILIATE CONTRACTS BY COMPANY

COMPANY NAME	DATE	CONTRACT
		AEP Energy Services
	12/31/96	Affiliate Transactions Agreement (East
		Companies)
	01/01/98	Master Site Agreement (East) with AEP
		Operating Companies
	06/15/00	AEP Co, Inc and it's Consolidated Affiliate
		Tax Agreement regarding methods of Allocating
		Consolidated Income Tax
	06/15/00	AEPSC Service Agreement with Kingsport Power
	06/16/00	Purchase Agreement Between CSW Credit and
		Affiliate Client Companies
	12/18/02	AEP System Utility Money Pool Agreement
	08/25/04	Third Amended and Restated Purchase Agreement
		Between AEP Credit and Kingsport Power
	08/25/04	Third Amended and Restated Agency Agreement
	10/00/04	Between AEP Credit and Kingsport Power
	12/09/04	AEP System Amended and Restated Utility Money
	01/01/05	Pool Agreement
	01/01/05	American Electric Power Company, Inc. and
		it's Consolidated Affiliate Tax Agreement
		regarding methods of Allocating Consolidated Income Taxes
		Amended and Restated Interconnection
	11/13/08	Agreement Between Appalachian Power Company
		and Kingsport Power Company
Ohio Power	08/11/41	Land Purchase Contract/Franklin Real Estate
Company	00/11/11	Company
company	11/25/70	Purchase Contract/Indiana Franklin Realty,
	11/23/70	Inc.
	10/01/72	Indenture Agreement Between Ohio Power
		Company and Southern Ohio Coal
	02/01/74	Supplemental Indenture OPCO, Ohio Electric,
	- , - ,	Southern Ohio Coal Company- Relating to
		delivery of coal from Meigs
	04/01/84	Transmission Agreement
	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

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COMPANY NAME	DATE	CONTRACT
		Companies)
	01/01/98	Master Site Agreement (East) with AEP
		Operating Companies
	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
	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
	12/01/09	Transmission Center Agreement
	01/01/11	Transmission Service Agreement between Ohio
		Power Company and AEP Ohio Transmission
	01/01/11	Company
	01/01/11	Joint License Agreement between Ohio Power
	02/07/12	Company and AEP Ohio Transmission Company
	03/27/13	Service Agreement between Ohio Power Company
	09/12/13	and AEP West Virginia Transmission Company Amendment No. 2 to AEP System Rail Car Use
	12/31/14	Affiliated Transactions Agreement for Sharing
	14/31/14	Materials and Supplies
	01/01/14	Telecommunications Service Agreement
	01/01/14	Assignment of Central Machine Shop Agreement
	01/01/11	dated January 1, 1979
	01/01/14	Telecommunications Services Agreement
Public	04/26/85	Oklaunion Unit No. 1 Construction, Ownership
Service		and Operating Agreement
Company of	09/14/88	Oklaunion HVDC Project Construction,
Oklahoma		Ownership and Operating Agreement
	07/01/93	Rail Car Lease Agreement(West)
	08/03/95	East HVDC Interconnection Agreement/West
		Regulated Companies
	01/01/97	CSW Operating Agreement



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COMPANY NAME	DATE	CONTRACT
	06/01/99	CSW System General Agreement
	10/29/99	Transmission Coordination Agreement(West)
	06/15/00	American Electric Power Company, Inc. and its
		Consolidated Affiliate Tax Agreements
	06/15/00	AEPSC Service Agreement with Public Service
		Company of Oklahoma
	06/16/00	Amended and Restated Agency Agreement Between
		CSW Credit and its Affiliates
	06/16/00	Amended and Restated Purchase Agreement
		Between CSW Credit and it's Affiliates
		Operating Agreement-PSO, SWEPCO, AEPSC
	12/21/01	AEP System Utility Money Pool Agreement
	07/25/03	Second Amended and Restated Agency Agreement
		between AEP Credit and Public Service Company
		of Oklahoma
	07/25/03	Second Amended and Restated Purchase
		Agreement between AEP Credit and Public
		Service Company of Oklahoma
	08/25/04	Third Amended and Restated Purchase Agreement
	08/25/04	Third Amended and Restated Agency Agreement
	11/16/04	Interconnection Agreement (ERCOT Generation)
		between AEPTN & PSO.
	12/09/04	AEP System Amended and Restated Money Pool
		Agreement
	01/01/05	American Electric Power Company, and it's
		Consolidated Tax Affiliates
	02/10/05	Operating Agreement PSO, SWEPCO and AEPSC
	07/01/06	Amendment No 1 and consent to AEP System Rail
	10/01/00	Car Use Agreement
	12/01/09	AEP System Transmission Center Agreement
	01/01/10	Transmission Service Agreement between Public
		Service Company of Oklahoma and AEP Oklahoma
	01/01/10	Transmission Company
	01/01/10	Joint License Agreement between Public
		Service Company of Oklahoma and AEP Oklahoma
	00/01/12	Transmission Company
	08/01/13	Rail Car Maintenance Agreement
	09/12/13	Amendment No. 2 to AEP System Rail Car Use
Southwestern	07/01/02	Agreement
	07/01/93	Rail Car Lease Agreement (West)
Electric	08/03/95	East HVDC Interconnection Use and Maintenance



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COMPANY NAME	DATE	CONTRACT
Power		Agreement
Company	01/01/97	CSW Operating Agreement
	06/01/99	CSW System General Agreement
	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
		Southwestern Transmission Company
	05/06/11	Joint License Agreement between Southwestern
		Electric Power Company and AEP Southwestern



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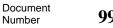
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COMPANY NAME	DATE	CONTRACT
		Transmission Company
	08/01/13	Rail Car Maintenance Agreement
	09/12/13	Amendment No. 2 to AEP System Rail Car Use
	12/31/13	Assignment, Assumption and Consent Agreement
		of Rail Car Assets
Wheeling	08/11/41	Land Purchase Contract/The Franklin Real
Power		Estate Company
Company	07/30/87	Mutual Assistance Agreement
	12/31/96	Affiliated Transactions Agreement (East
		Companies)
	01/09/97	Agreement between Wheeling Power Company and
		AEP Energy Services, Inc.
	03/01/98	Pole Attachment License Agreement/AEP
		Communications LLC
	06/15/00	AEP System Tax Agreement
	12/18/02	AEP System Utility Money Pool Agreement
	12/09/04	AEP System Amended and Restated Utility
		Money Pool Agreement
	01/01/05	American Electric Power Company, and it's
		Consolidated Tax Affiliates
	05/15/08	Agreement between Wheeling Power Company and AEPSC
	01/22/13	Service Agreement between Wheeling Power
		Company and AEP West Virginia Transmission
		Company, Inc.
	12/18/14	Agreement of Representation for EPA
	,,	Allowances between AEPSC and Wheeling Power
	01/31/15	Mitchell Plant Operating Agreement between
		Wheeling Power, Kentucky Power and AEPSC
	06/01/15	Power Coordination Agreement
Electric	12/21/07	Electric Transmission Texas Service
Transmission		Agreement (AEPSC)
Texas	03/29/10	Amended and Restated Interconnection
	03/29/10	
	_, _, _, _,	
PATH West	09/01/07	
		5
AEP	01/22/13	Service Agreement between Appalachian Power
Texas PATH West Virginia Transmission Company	03/29/10	Amended and Restated Interconnection Agreement (AEP Texas North) Amended and Restated Interconnection Agreement (AEP Texas Central) PATH West Virginia Transmission Company Service Agreement



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LIST OF AFFILIATE CONTRACTS BY COMPANY

COMPANY NAME	DATE	CONTRACT
Appalachian		Company and AEP Appalachian Transmission
Transmission		Company, Inc.
Company,	12/20/16	Joint License Agreement between Appalachian
Inc.		Power Company and AEP Appalachian
		Transmission Company, Inc.
AEP Indiana	02/15/11	Transmission Company Services Agreement
Michigan		between AEP Indiana Michigan Transmission
Transmission		Company and Indiana Michigan Power Company
Company	02/15/11	Joint License Agreement between AEP Indiana
		Michigan Transmission Company and Indiana
		Michigan Power Company
	02/15/11	Service Agreement between AEP Indiana
		Michigan Transmission Company and American
_		Electric Power Service Corporation
AEP Kentucky	02/27/15	Service Agreement between Kentucky Power
Transmission		Company and AEP Kentucky Transmission
Company,		Company, Inc.
Inc.	02/27/15	Joint License Agreement between Kentucky
		Power Company and AEP Kentucky Transmission
	01/01/11	Company, Inc.
AEP Ohio	01/01/11	Transmission Company Services Agreement
Transmission		between AEP Ohio Transmission Company and
Company	01/01/11	Ohio Power Company
	01/01/11	Transmission Company Services Agreement
		between AEP Ohio Transmission Company and
	01/01/11	Columbus Southern Power Company
	01/01/11	Joint License Agreement between AEP Ohio
	01/01/11	Transmission Company and Ohio Power Company Joint License Agreement between AEP Ohio
	01/01/11	Transmission Company and Columbus Southern
		Power Company
	01/01/11	Service Agreement between AEP Ohio
		Transmission Company and American Electric
		Power Service Corporation
	11/29/17	APCO and AEP Ohio Transmission Company
		Transmission Asset Sharing Agreement
AEP Oklahoma	01/01/10	Transmission Company Services Agreement
Transmission		between AEP Oklahoma Transmission Company and
Company		Public Service Company of Oklahoma
	01/01/10	Joint License Agreement between AEP Oklahoma
	01,01,10	Transmission Company and Public Service
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COMPANY NAME	DATE	CONTRACT
		Company of Oklahoma
	10/27/10	Service Agreement between AEP Oklahoma
		Transmission Company and American Electric
		Power Service Corporation
AEP	05/06/11	Transmission Company Services Agreement
Southwestern		between AEP Southwestern Transmission Company
Transmission		and Southwestern Electric Power
Company	05/06/11	Joint License Agreement between AEP
		Southwestern Transmission Company and
		Southwestern Electric Power Company
	05/06/11	Service Agreement between AEP Southwestern
		Transmission Company and AEPSC
AEP West	01/22/13	Service Agreement between Wheeling Power and
Virginia		AEP West Virginia Transmission Company, Inc.
Transmission		Service Agreement between Ohio Power and AEP
Company,	03/27/13	West Virginia Transmission Company
Inc.	04/04/10	Service Agreement with Appalachian Power and
	04/24/13	AEP West Virginia Transmission Company
	01/00/10	Service Agreement between AEPSC and AEP West
	01/22/13	Virginia Transmission Company, Inc.
Transource	04/03/12	Service Agreement between Transource Energy,
Energy, LLC	07/01/16	LLC and AEPSC
	07/01/16	Service Agreement between Transource West
	09/26/16	Virginia, LLC and Transource Energy Service Agreement between Transource Energy,
	09/20/10	LLC and Transource Maryland, LLC
	01/23/18	Service Agreement between Transource
	01/23/10	Pennsylvania, LLC and Transource Energy, LLC
Transource	09/26/16	Service Agreement between Transource Energy,
Maryland,	00/20/10	LLC and Transource Maryland, LLC
LLC		
Transource	12/27/13	Service Agreement between Transource
Missouri,		Missouri, LLC and Transource Energy, LLC.
LLC		
	01/23/18	Service Agreement between Transource
		Pennsylvania, LLC and Transource Energy, LLC
Transource	07/01/16	Service Agreement between Transource WV and
West		Transource Energy
Virginia,	11/21/16	Services and Property Use Agreement between
LLC		Appalachian Power and Transource WV