
Rules of
Department of Economic
Development
Division 240—Public Service Commission
Chapter 20—Electric Utilities

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**Title 4—DEPARTMENT OF
ECONOMIC DEVELOPMENT
Division 240—Public Service
Commission
Chapter 20—Electric Utilities**

4 CSR 240-20.010 Rate Schedules

PURPOSE: This rule prescribes the form and procedures for filing and publishing schedules of rates of all electrical corporations under the jurisdiction of the Public Service Commission.

(1) Every electrical corporation, as defined in section 386.020, RSMo, engaged in the manufacture, generating, furnishing or transmission of electricity for light, heat or power within Missouri is directed to have on file with this commission not later than October 15, 1913, a schedule of all rates, rentals and charges of whatever nature made by the electrical corporation for each kind of service it renders which were in force on April 15, 1913, together with proper supplements covering all changes in rate schedules authorized by this commission, if any, since April 15, 1913.

(2) Every electrical corporation is directed on and after October 15, 1913, to publish all of its schedules of rates with this commission as follows:

(A) To keep all of its schedules of rates established and filed with this commission and in its main or principal operating office and in each division office which is now or may be established;

(B) To keep at each of its branch business offices where contracts for service are made or payment for customer's service is received, copies of all of its established schedules of rates which apply within the area served; and

(C) That all schedules of rates at all times during business hours shall be readily accessible to the public and shall be immediately produced for inspection upon the demand of any person. The production for inspection of schedules of rates shall be accompanied by such assistance on the part of the proper representative of the electrical corporation having a schedule to determine accurately the rate or charge applicable to any particular kind of electrical service.

(3) All schedules of rates, rentals and charges, or rules relating and applying to service rendered in connection with the supplying of electrical energy for light, heat and power or for any service rendered in connec-

tion with electrical energy supply, lawfully on file with the commission and in force on April 15, 1913, will be considered as continuing in force and may be amended in the manner provided in this rule.

(4) All schedules of rates on file with this commission and in effect April 15, 1913, not in accordance with this rule shall be reprinted in the manner prescribed by this rule and filed on or before October 15, 1913. All new schedules of rates issued after April 15, 1913, must conform to this rule or they will be subject to rejection by the commission when tendered for filing. The commission reserves the right to direct the reprinting of any schedule at any time.

(5) In classifying rates for electrical service the following uniform system of classification will be followed as closely as practical:

(A) All lighting rates for residences, business places, theaters, public buildings, and the like will be placed under the head of commercial lighting;

(B) All power rates, including rates for battery charging, will be placed under the head of commercial power; and

(C) All rates for street lighting, including municipal street lighting and the free lighting of public buildings as is done in connection with street lighting will be placed under the head of street lighting.

(6) All schedules of rates should be on a good serviceable quality of paper and, if in the discretion of the commission, the volume of schedule justifies it, a schedule shall not be accepted for filing until printed.

(7) All schedules of rates filed with the commission shall bear a number with the following prefix: PSC Mo. ____ Rate schedules shall be numbered in consecutive serial order commencing with a No. 1 for each electrical corporation (for example, the first schedule PSC Mo., No. 1). The prefixes and numbers shall be printed on schedules as required by section (9) of this rule. For convenience the prefix is referred to as PSC.

(8) All schedules of rates shall be in book, sheet or pamphlet form of size eight and one-half inches by eleven inches (8 1/2" × 11"). A loose-leaf plan may be used so that changes may be made by reprinting and inserting a single leaf. When the loose-leaf plan is used, all sheets except the title page must show in the marginal space at the top of page or sheet, the name of the electrical corporation issuing the PSC No., the number of the schedule and the number of the page or sheet. At the bottom of the sheet in the marginal space must

be shown, the date of issue and effective date and the name, title and address of the officer by whom the schedule is issued.

(9) The title page or sheet, if loose leaf, of every schedule of rates shall show—

(A) The full corporate name of the issuing electrical corporation;

(B) The PSC number of the schedule in bold type in the center of the marginal space at top of the page and immediately under it in small type the PSC number(s) canceled;

(C) A brief description of the service areas from and to or within which the schedule applies;

(D) When a schedule rate is governed by a general publication, the reference to the general publication by its PSC number must be given. The following phraseology, as the case may be, will be used: "Governed except as otherwise provided herein by schedule PSC Mo. No. ____, which schedule, revised and added pages or sheets or superseding issues thereof is hereby made a part of this schedule." The rate publication referred to must be on file with the commission and be kept at every place where the schedule making reference is to be kept for public inspection;

(E) The date of issue and the date effective. If the schedule or any portion is made to expire on a specified date, the following clause must be used: "expires ____, unless sooner changed, canceled or extended";

(F) On every schedule, supplement or revised or added sheet issued on less than thirty (30) days' notice, by permission of the commission, the following notation must be shown: "Issued on ____ days' notice to the public and the commission under special permission of the Public Service Commission of Missouri, No ____ of date ____." If issued in compliance with an order of the commission, the following notation must be shown: "Issued on ____ days' notice to the public and the commission under order of the Public Service Commission of Missouri, of date ____, in Case No. ____," when issued by authority of any section of this rule, the notice must be that required by the particular section granting permission;

(G) On the upper left-hand corner of a schedule of fewer than three (3) pages and on schedules issued in loose-leaf form, the words, "No supplement to this tariff will be issued except for the purpose of canceling this tariff." A schedule, not in loose-leaf form, of three (3) or more pages shall include the words, "Only one supplement to this schedule will be in effect at any one time"; and

(H) On the marginal space at the bottom of page will be given the name, title and address of the officer by whom the schedule is issued, the date of issue and the effective date.

(10) The schedule shall contain in the order named:

(A) Table of Contents. Provide full and complete statement in alphabetical order of the exact location where information under the general headings or subjects will be found, specifying the page of item numbers. If the schedule contains so small a volume of matter that its title page or interior arrangement plainly may disclose its contents, the table of contents may be omitted;

(B) Description of Territory. A more lengthy description of the territory to be served than can be briefly set forth on the title page will often be necessary; any items in this category which bear any relation to the various rates should be explained under this heading;

(C) Classification of Service. Under this heading the kind of service separately grouped for commercial lighting, commercial power and street lighting will be set forth in the order named together with a detailed statement of the rate(s) in connection with same. A definite separation must be made between prompt payment discount and quantity discount and stating the manner in which they are computed clearly. If guarantees of any nature are required or a minimum charge made, the principles upon which they are based must be stated. In this case give the company's charges or deposits for meters. If penalties for delayed payments are exacted, the same must be stated. State whether current is estimated or metered and if so, how. State the company's practice in regard to lamp renewals. If a charge is made to the consumer for installing and connecting the service wires, this should be stated. State the character of the service, whether twenty-four (24)-hour or limited until midnight, whether the service is limited to certain hours of the day, on-peak, off-peak, optional service, auxiliary service, breakdown service, and the like. The kind of current, such as alternating or direct, together with the voltage, phase and frequency must be given in all cases;

(D) Rules. Under this heading will be set forth all rules which apply to contracts for furnishing electrical energy for light, heat and power, and all of the company's rules in any way relating to service, together with any particular regulations relating to a special contract for service rendered which have not already been stated in connection with the

description of rates under section (5) of this rule; and

(E) Definition and Explanation of Reference Marks. Under this heading, as its name implies, shall be given the necessary description of any reference marks employed in connection with the rate tables, that is, explain the meaning of watt, kilowatt hour, horsepower, and the like. If symbols or abbreviations are used, explain their meanings, such as kilowatt hour for K.W.H.; ampere for amp. When ratings are used based on capacity installation or a percentage of capacity installation, a table of equivalents for estimating these ratings must be given. For example, one (1) sixteen (16)-candle power carbon filament lamp equals about fifty-five (55) watts. If terms maximum demand, load factor, rated capacity, peak, and the like, are used in the schedule, these should be explained under this caption. All definitions of terms and explanation of terms or symbols, abbreviations or reference marks should be arranged in logical sequence and in a manner that they will be readily understood.

(11) If a schedule or supplement to a schedule is issued which conflicts with a part of another schedule or supplement of a schedule which is in force at the time and which is not canceled in full, it specifically shall state the portion of the other schedule which is canceled and the other schedule, at the same time, shall be correspondingly amended, effective on the same date, in the regular way; and the supplement to the amended schedule shall be filed at the same time and in connection with the schedule which contains the new rates, rentals or charges.

(12) If a schedule is canceled with the purpose of canceling entirely the rates, rentals or charges named in the schedule or when through error or omission, a later issue failed to cancel the previous issue and a schedule is canceled for the purpose of perfecting the record, the cancellation notice must not be given a new PSC number, but must be issued as a supplement to the schedule which it cancels, even though the schedule at the time may have a supplement in effect.

(13) If a schedule or a part of a schedule is canceled, the cancellation notice shall make specific notice to the PSC number of the schedule in which the rates, rentals or charges will be found; or if no rates, rentals or charges are in effect, it shall state so. Cancellation of a schedule also cancels a supplement to the schedule in effect, if any. If a schedule is canceled by a similar schedule to

take its place, the cancellation notice must not be given by supplement, but by notice printed in a new schedule.

(14) A change in a schedule shall be known as an amendment and excepting amendments to schedules issued in loose-leaf form, shall be printed in a supplement to the schedule which it amends, specifying the schedule by its PSC number. The supplement shall be reissued each time an amendment is made and shall always contain all the amendments to the schedule that are in force. Supplements to schedules shall be numbered consecutively as supplements to the schedules and shall not be given new or separate PSC numbers. An amendment must always be printed in the supplement in its entirety as amended.

(15) A schedule which contains reissued items brought forward from a previous issue which has not been in effect thirty (30) days or a supplement which brings forward reissued items without change from a former supplement or schedule, must bear the notation "Effective _____, except as noted in individual items." "Example: Issued _____, 19____; effective _____, 19____, except as noted in individual items." Reissued items brought forward without change must show in a conspicuous form and convenient manner the following: "Reissue" in black face type; the effective or the date upon which it becomes effective; in PSC Mo. No. _____ "or in supplement No. _____ to PSC Mo. No. _____." When the reissued item became effective in a former supplement to the same schedule, the PSC number may be omitted, but the supplement number must be given.

(16) Except as otherwise provided in this rule, there shall be at no time more than one (1) supplement in effect to any schedule and the effective supplement to a schedule of twenty (20) or more pages may not contain more than twenty percent (20%) of the number of pages or sheets in the schedule, including the title page, a supplement to a schedule of fewer than twenty (20) pages or ten (10) sheets may not contain more than four (4) pages or two (2) sheets, including the title page.

(17) All changes in and additions to schedules issued in loose-leaf form must be made by reprinting both pages of the leaf or sheet upon which the change is made. When no change or addition is made on one (1) of the pages reprinted, it must bear the notation, "No change in this page." Those pages or sheets shall not be given supplement numbers, but must be designated "First revised

page or sheet _____,” “Second revised page or sheet,” and the like and must show the name of the issuing corporation and the PSC number of the schedule, the issued and effective dates and the name, title and address of officer by whom issued.

(18) If a new schedule is filed on statutory notice canceling another schedule and after that filing and prior to the effective date of the new schedule, a supplement to the schedule to be so canceled should be lawfully issued, the rates, rentals or charges in that supplement could not continue in effect for the thirty (30) days required by law because the cancellation of the schedule also cancels the supplement to it. In this case the supplement containing changes not included in the schedule that is to become effective may be issued as a supplement both to the schedule in effect and to the schedule on file that will effect a cancellation and be given both PSC numbers. In other words, such an issue must be a supplement of each of the schedules and copies must be filed accordingly. A supplement issued under this rule containing reissued items shall note in connection with each item, in addition to the effective date required by this rule, that the reissued items expire on the date on which the new schedule will apply in lieu thereof; and the reissued items must not be brought forward in a subsequent supplement to the new schedule. This supplement may not contain any changes except those lawfully made by supplement to the schedule which is to be canceled by the schedule that has been filed and that is also supplemented; and no other kind of a supplement to a schedule that is on file and not yet effective may be made effective within thirty (30) days from the effective date of the schedule without special permission of the commission.

(19) The provisions of section (17) of this rule as to the number of supplements to a schedule that may be in effect at any time and the volume of supplemental matter they may contain need not be observed in connection with a supplement issued under sections (15)—(19) of this rule.

(20) In case of change of ownership and operation of any electrical corporation's property or of the electrical corporation in possession and operating the property, the electrical corporation taking over the operation of the properties, if the existing rates would otherwise remain legally effective, shall issue immediately and file with the commission, with PSC number, an adoption notice substantially as follows:

(A) “The (name of the electrical corporation) hereby adopts, ratifies and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the PUBLIC SERVICE COMMISSION, State of Missouri, by the (name of the electrical corporation), prior to (date), the beginning of its possession. By this notice it also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which (name of the electrical corporation) has heretofore filed with said commission. This notice may be made effective as of the date it is filed with the commission”;

(B) In the event that the successor corporation does not intend to adopt some of those schedules, rates, rules, notices, concurrences, authorities or other instruments, the notice shall specify those which are not adopted, and the successor corporation as to such exceptions shall give the cancellation or withdrawal notice provided in this rule;

(C) The adoption notice shall stand and be effective as to all of the local issues of the predecessor electrical corporation; and

(D) In case of a receivership, the receiver shall be deemed as continuing in force the schedules and rules of the corporation whose property s/he has in charge.

(21) Schedules and schedule supplements shall be filed with the commission by the proper officer of the electrical corporation designated to perform that duty; and supplements must be on file with the commission or accompany the schedule or supplement.

(22) All changes in rates, charges or rentals or in rules that affect the rates, charges or rentals shall be filed with the commission at least thirty (30) days before the date upon which they are to become effective. The title page of every rate schedule or supplement and the reissue on any page or sheet must show a full thirty (30) days' notice except as otherwise provided in this rule. The proposed change shall be accompanied by a brief summary, approximately one hundred (100) words or less, of the effect of the change on the company's customers. A copy of any proposed change and summary shall also be served on the public counsel and be available for public inspection and reproduction during regular office hours at the general business office of the utility.

(23) Each electrical corporation has the duty of filing with the commission all its schedules of rates and supplements or any rule relative

to them which may be announced by the commission, under penalty for failure to do so. The commission will give consistent assistance as it can in this respect, but the fact that the receipt of a rate schedule or a supplement to a rate schedule is acknowledged by the commission, or the fact that a rate schedule or supplement to a rate schedule is in the files of the commission, will not serve or operate to excuse the electrical corporation or municipality from its responsibility or liability for any violation of the law or of any ruling lawfully made which may have occurred in connection thereunder with the construction of filing of a rate schedule or supplement.

(24) Thirty (30) days' notice to the commission is required as to every publication relating to electrical rates or service except where publications are made effective on less than statutory notice by permission, regulation or requirement of the commission.

(25) Except as is otherwise provided, no schedule or supplement will be accepted for filing unless it is delivered to the commission free from all charges or claims for postage, the full thirty (30) days required by law before the date upon which the schedule or supplement is stated to be effective. No consideration will be given to or for the time during which a schedule or supplement may be held by the post office authorities because of insufficient postage. When a schedule or a supplement is issued and as to which the commission is not given the statutory notice, it is as if it had not been issued and a full statutory notice must be given of any reissue. No consideration will be given to telegraphic notices in computing the thirty (30) days' notice required. In these cases the schedule will be returned to the sender and correction of the neglect or omission cannot be made which takes into account any time elapsing between the date upon which that schedule or supplement was received and the date of the attempted correction. For rate schedules and supplements issued on short notice under special permission of the commission, literal compliance with the requirements for notice named in any order, regulation or permission granted by the commission will be exacted.

(26) When a schedule is rejected by the commission as unlawful, the records will so show and that schedule should not in the future be referred to as canceled, amended or otherwise except to note on the publication issued in lieu of that rejected schedule, “In lieu of _____, rejected by the commission;” nor shall the number which it bears be used again.



(27) Rates, charges or rentals or regulations relating to them, prescribed by the commission in its decisions and orders, after hearings upon formal complaints, shall in every instance be promulgated by the electrical corporation against which those orders are entered, in duly published and filed rate schedules, supplements or revised pages or sheets of schedules, and notice shall be sent to the commission that its order in Case No. _____ has been complied with in item _____, page _____, of schedule PSC Mo. No. _____; or supplement to schedule PSC Mo. No. _____; or reissued page or sheet No. _____ to schedule PSC Mo. No. _____.

(28) Schedules and supplements shall be filed in numerical order of PSC numbers. If in any instance this procedure is not observed as required by these rules, a memorandum must accompany the schedule so filed with the commission explaining omission of missing number(s).

(29) Electrical corporations are directed, in filing schedules, to transmit one (1) copy of each rate schedule, supplement or other charges or regulations for the use of the commission. Schedules sent for filing must be addressed to Public Service Commission, P.O. Box 360, Jefferson City, MO 65102.

(30) All schedules filed with the commission shall be accompanied by a letter of transmittal, in duplicate, if receipt is desired, as follows:

LETTER OF TRANSMITTAL

(Name of electrical corporation)

To the Public Service Commission, State of Missouri, Jefferson City: Accompanying schedule issued by the _____ is sent for filing in compliance with the requirements of the Public Service Commission Law.

PSC Mo. No. _____

Supp. No. _____ to PSC Mo. No. _____

Effective _____, 19 _____

AUTHORITY: section 393.140, RSMo 1986. * Original rule filed Dec. 19, 1975, effective Dec. 29, 1975. Amended: Filed May 16, 1977, effective Dec. 11, 1977.

*Original authority 1939, amended 1949, 1967.

4 CSR 240-20.017 HVAC Services Affiliate Transactions

PURPOSE: This rule prescribes the requirements for HVAC services affiliated entities and regulated electric corporations when such electric corporations participate in affiliated transactions with an HVAC affiliated entity as set forth in sections 386.754, 386.756, 386.760, 386.762 and 386.764, RSMo by the General Assembly of the State of Missouri.

(1) Definitions.

(A) Affiliated entity means any entity not regulated by the Public Service Commission which is owned, controlled by or under common control with a utility and is engaged in HVAC services.

(B) Control (including the terms "controlling," "controlled by," and "common control") means the possession, directly or indirectly, of the power to direct, or to cause the direction of the management or policies of an entity, whether such power is exercised through (1) one or more intermediary entities, or alone, or in conjunction with, or pursuant to an agreement with, one (1) or more other entities, whether such power is exercised through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, affiliated entities, contract or any other direct or indirect means. The commission shall presume that the beneficial ownership of more than ten percent (10%) of voting securities or partnership interest of an entity confers control for purposes of this rule. This provision, however, shall not be construed to prohibit a regulated electric corporation from rebutting the presumption that its ownership interest in an entity confers control.

(C) Fully distributed cost means a methodology that examines all costs of an enterprise in relation to all the goods and services that are produced. Fully distributed cost requires recognition of all costs incurred directly or indirectly used to produce a good or service. Costs are assigned either through a direct or allocated approach. Costs that cannot be directly assigned or indirectly allocated (e.g. general and administrative) must also be included in the fully distributed cost calculation through a general allocation.

(D) HVAC services means the warranty, sale, lease, rental, installation, construction, modernization, retrofit, maintenance or repair of heating, ventilating and air conditioning (HVAC) equipment.

(E) Regulated electric corporation means an electrical corporation as defined in section

386.020, RSMo, subject to commission regulation pursuant to Chapter 393, RSMo.

(F) Utility contractor means a person, including an individual, corporation, firm, incorporated or unincorporated association or other business or legal entity, that contracts, whether in writing or not in writing, with a regulated electric corporation to engage in or assist any entity in engaging in HVAC services, but does not include employees of a regulated electric corporation.

(2) A regulated electric corporation may not engage in HVAC services, except by an affiliated entity, or as provided in section (8) or (9) of this rule.

(3) No affiliated entity or utility contractor may use any vehicles, service tools, instruments, employees, or any other regulated electric corporation assets, the cost of which are recoverable in the regulated rates for regulated electric corporation service, to engage in HVAC services unless the regulated electric corporation is compensated for the use of such assets at the fully distributed cost to the regulated electric corporation.

(A) The determination of a regulated electric corporation's cost in this section is defined in subsection (1)(D) of this rule.

(4) A regulated electric corporation may not use or allow any affiliated entity or utility contractor to use the name of such regulated electric corporation to engage in HVAC services unless the regulated electric corporation, affiliated entity or utility contractor discloses, in plain view and in bold type on the same page as the name is used on all advertisements or in plain audible language during all solicitations of such services, a disclaimer that states the services provided are not regulated by the commission.

(5) A regulated electric corporation may not engage in or assist any affiliated entity or utility contractor in engaging in HVAC services in a manner which subsidizes the activities of such regulated electric corporation, affiliated entity or utility contractor to the extent of changing the rates or charges for the regulated electric corporation's services above or below the rates or charges that would be in effect if the regulated electric corporation were not engaged in or assisting any affiliated entity or utility contractor in engaging in such activities.

(6) Any affiliated entities or utility contractors engaged in HVAC services shall maintain accounts, books and records separate and distinct from the regulated electric corporation.

(7) The provisions of this rule shall apply to any affiliated entity or utility contractor engaged in HVAC services that is owned, controlled or under common control with a regulated electric corporation providing regulated services in the state of Missouri or any other state.

(8) A regulated electric corporation engaging in HVAC services in the state of Missouri five (5) years prior to August 28, 1998, may continue providing, to existing as well as new customers, the same type of services as those provided by the regulated electric corporation five (5) years prior to August 28, 1998.

(A) To qualify for this exemption, the regulated electric corporation shall file a pleading before the commission for approval.

1. The commission may establish a case to determine if the regulated electric corporation qualifies for an exemption under this rule.

(9) The provisions of this section shall not be construed to prohibit a regulated electric corporation from providing emergency service, providing any service required by law or providing a program pursuant to an existing tariff, rule or order of the commission.

AUTHORITY: sections 386.760.1, RSMo Supp. 1998 and 393.140, RSMo 1994. Original rule filed Dec. 17, 1998, effective Aug. 30, 1999.*

**Original authority: 386.760.1, RSMo 1998 and 393.140, RSMo 1939, amended 1949, 1967.*

4 CSR 240-20.020 Residential Electric Underground Distribution Systems (Rescinded August 15, 1983)

AUTHORITY: section 386.310, RSMo 1978. Original rule filed June 28, 1971, effective July 14, 1971. Amended: Filed Oct. 26, 1971, effective Nov. 4, 1971. Amended: Filed May 27, 1975, effective June 6, 1975. Rescinded: Filed Jan. 12, 1983, effective Aug. 15, 1983.

4 CSR 240-20.030 Uniform System of Accounts—Electrical Corporations

PURPOSE: This rule directs electrical corporations within the commission's jurisdiction to use the uniform system of accounts prescribed by the Federal Energy Regulatory Commission for major electric utilities and licensees, as modified here, to file annual reports, and to submit a revised depreciation

study, data base and property unit catalog at least every five years.

Editor's Note: The secretary of state has determined that the publication of this rule in its entirety would be unduly cumbersome or expensive. The entire text of the rule has been filed with the secretary of state and is summarized here by the agency adopting it. The entire text of the rule may be found at the headquarters of the agency and is available to any interested person at a cost established by state law. Citations in this rule beginning with the word Part refer to 18 CFR part 101 (1992); citations beginning with the word paragraph refer to 1 FERC Stat. & Regs. paragraph 15,001 and following (1992).

(1) Beginning January 1, 1994, every electrical corporation subject to the commission's jurisdiction shall keep all accounts in conformity with the Uniform System of Accounts Prescribed for Public Utilities and Licensees subject to the provisions of the Federal Power Act, as prescribed by the Federal Energy Regulatory Commission (FERC) and published at 18 CFR Part 101 (1992) and 1 FERC Stat. & Regs. paragraph 15,001 and following (1992), except as otherwise provided in this rule. This uniform system of accounts provides instruction for recording financial information about electric utilities. It contains definitions, general instructions, electric plant instructions, operating expense instructions, and accounts that comprise the balance sheet, electric plant, income, operating revenues, and operation and maintenance expenses.

(2) When implementing section (1), each electrical corporation subject to the commission's jurisdiction shall—

(A) Keep its accounts in the manner and detail specified for electric utilities and licensees classified as major at Part 101 General Instructions 1.A. and paragraph 15,011.1.A.; and

(B) Assemble by July 1, 1996, and maintain after that, a property unit catalog which contains for each designated property unit, in addition to the provisions of Part 101 General Instructions 6. and paragraph 15,016—

1. A description of each unit;

2. An item list; and

3. Accounting instructions, including instructions for distinguishing between operations expense, maintenance expense and capitalized plant improvements.

(3) Regarding plant acquired or placed in service after 1993, when implementing section (1), each electrical corporation subject to the commission's jurisdiction shall—

(A) Maintain plant records of the year of each unit's retirement as part of the "continuing plant inventory records," as the term is otherwise defined at Part 101 Definitions 8. and paragraph 15,001.8.;

(B) State the detailed electric plant accounts (301 to 399, inclusive) on the basis of original cost, estimated if not known, when implementing the provisions of Part 101 Electric Plant Instructions 1.C. and paragraph 15,051.1.C.;

(C) Record electrical plant acquired as an operating unit or system at original cost, estimated if not known, except as otherwise provided by the text of the intangible plant accounts, when implementing the provisions of Part 101 Electric Plant Instructions 2.A. and paragraph 15,052.2.A.;

(D) Account for the cost of items not classified as units of property as it would account for the cost of individual items of equipment of small value or of short life, as provided in Part 101 Electric Plant Instructions 3.A.(3) and paragraph 15,053.3.A.(3);

(E) Include in equipment accounts any hand or other portable tools which are specifically designated as units of property, when implementing the provisions of Part 101 Electric Plant Instructions 9.B. and paragraph 15,059.9.B.;

(F) Use the list of retirement units contained in its property unit catalog when implementing the provisions of Part 101 Electric Plant Instructions 10.A. and paragraph 15,060.10.A.;

(G) Estimate original cost with an appropriate average of the original cost of the units by vintage year, with due allowance for any difference in size and character, when it is impracticable to determine the original cost of each unit, when implementing the provisions of Part 101 Electric Plant Instructions 10.D. and paragraph 15,060.10.D.;

(H) Charge original cost less net salvage to account 108., when implementing the provisions of Part 101 Electric Plant Instructions 10.F. and paragraph 15,060.10.F.;

(I) Keep its work order system so as to show the nature of each addition to or retirement of electric plant by vintage year, in addition to the other requirements of Part 101 Electric Plant Instructions 11.B. and paragraph 15,061.11.B.;

(J) Maintain records which classify, for each plant account, the amounts of the annual additions and retirements so as to show the number and cost of the various record units or retirement units by vintage year, when implementing the provisions of Part 101 Electric Plant Instructions 11.C. and paragraph 15,061.11.C.;

(K) Maintain subsidiary records which separate account 108. according to primary plant accounts or subaccounts when implementing the provisions of Part 101 Balance Sheet Account 108.C. and paragraph 15,110.108.C.;

(L) Maintain subsidiary records which separate account 111. according to primary plant accounts or subaccounts when implementing the provisions of Part 101 Balance Sheet Accounts 111.C. and paragraph 15,113.111.C.; and

(M) Keep mortality records of property and property retirements as will reflect the average life of property which has been retired and will aid in estimating probable service life by actuarial analysis of annual additions and aged retirements when implementing the provisions of Part 101 Income Accounts 403.B. and paragraph 15,404.403.B.

(4) In prescribing this system of accounts, the commission does not commit itself to the approval or acceptance of any item set out in any account for the purpose of fixing rates or in determining other matters before the commission. This rule shall not be construed as waiving any recordkeeping requirement in effect prior to 1994.

(5) Each electrical corporation subject to the commission's jurisdiction shall submit a depreciation study, data base and property unit catalog to the manager of the commission's energy department and to the Office of the Public Counsel, as required by the terms of subsection (5)(B).

(A) The depreciation study, data base and property unit catalog shall be compiled as follows:

1. The study shall reflect the average life and remaining life of each primary plant account or subaccount;

2. The data base shall consist of dollar amounts, by plant account or subaccount, representing—

A. Annual dollar additions and dollar retirements by vintage year and year retired, beginning with the earliest year of available data;

B. Reserve for depreciation;

C. Surviving plant balance as of the study date; and

D. Estimated date of final retirement and surviving dollar investment for each warehouse, electric generating facility, combustion turbine, general office building or other large structure; and

3. The property unit catalog shall contain a description of each retirement unit used by the company.

(B) An electrical corporation shall submit its depreciation study, data base and property unit catalog on the following occasions:

1. On or before the date adjoining the first letter of the name under which the corporation does business, excluding the word the, as indicated by the tariffs on file with the commission.

A. The alphabetical categories and submission due dates are as follows:

(I) A, B, C, D: January 1, 1994;

(II) E, F, G, H: July 1, 1994;

(III) I, J, K, L: January 1, 1995;

(IV) M, N, O, P: July 1, 1995;

(V) Q, R, S, T: January 1, 1996;

and

(VI) U, V, W, X, Y, Z: July 1,

1996.

B. However—

(I) An electrical corporation need not submit a depreciation study, data base or property unit catalog to the extent that the commission's staff received these items from the utility during the three (3) years prior to the due dates listed in subparagraph (5)(B)1.A.; and

(II) A utility with simultaneous due dates under 4 CSR 240-20.030(5)(B)1. and 4 CSR 240-40.040(5)(B)1. may postpone its due date with respect to one (1) of these rules by six (6) months. To exercise this option, the utility must give written notice of its intent to postpone compliance to the manager of the commission's energy department, and to the Office of the Public Counsel, before the utility's first due date;

2. When the utility files its tariff(s) with the commission proposing a general rate increase, as that term is used in the commission's rules pertaining to minimum filing requirements. However, an electrical corporation need not submit a depreciation study, data base or property unit catalog to the extent that the commission's staff received these items from the utility during the three (3) years prior to the utility filing for a general rate increase; or

3. Before five (5) years have elapsed since the last time the commission's staff received a depreciation study, data base and property unit catalog from the utility.

(6) The commission may waive or grant a variance from the provisions of this rule, in whole or in part, for good cause shown, upon a utility's written application.

*AUTHORITY: section 393.140, RSMo 1994. * Original rule filed Dec. 19, 1975, effective Dec. 29, 1975. Amended: Filed April 26, 1976, effective Sept. 11, 1976. Amended: Filed Feb. 5, 1993, effective Oct. 10, 1993.*

Amended: Filed March 19, 1996, effective Oct. 30, 1996.

**Original authority 1939, amended 1949, 1967.*

4 CSR 240-20.040 Minimum Filing Requirements

(Rescinded October 10, 1993)

AUTHORITY: section 393.140, RSMo 1986. Original rule filed Dec. 10, 1979, effective Sept. 1, 1980. Rescinded: Filed Feb. 4, 1993, effective Oct. 10, 1993.

4 CSR 240-20.050 Individual Electric Meters—When Required

PURPOSE: This rule prescribes individual metering for new multiple occupancy buildings and new mobile home parks for all electric corporations under the jurisdiction of the Public Service Commission. This rule is aimed at compliance with Sections 113(b)(1) and 115(d) of Title I of the Public Utility Regulatory Policies Act of 1978 (PURPA), PL 95-617, 16 USC 2601.

Editor's Note: The secretary of state has determined that the publication of this rule in its entirety would be unduly cumbersome or expensive. The entire text of the material referenced has been filed with the secretary of state. This material may be found at the Office of the Secretary of State or at the headquarters of the agency and is available to any interested person at a cost established by state law.

(1) For the purposes of this rule—

(A) A building is defined as a single structure, roofed and enclosed within exterior walls, built for permanent use, erected, framed of component structural parts and unified in its entirety both physically and in operation for residential or commercial occupancy;

(B) Commercial adjacent buildings are defined as buildings on a contiguous plot of land owned by one (1) person, which buildings are occupied and used by one (1) person for single type of commercial operation. A person for the purpose of this definition includes any type of business entity;

(C) A commercial unit is defined as that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used;

(D) Construction begins when the footings are poured;

(E) A mobile home park is defined as a contiguous parcel of land which is used for the accommodation of occupied mobile homes;

(F) A multiple-occupancy building is defined as a building or premises which is designed to house more than one (1) residential or commercial unit; and

(G) A residential unit is defined as one (1) or more rooms for the use of one (1) or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

(2) Each residential and commercial unit in a multiple-occupancy building construction of which has begun after June 1, 1981 shall have installed a separate electric meter for each residential or commercial unit.

(3) Each mobile home unit in a mobile home park, construction of which has begun after June 1, 1981 shall have installed a separate electric meter for each mobile home unit.

(4) For the purposes of carrying out the provisions of sections (2) and (3), the following exceptions apply and separate metering will not be required:

(A) For transient multiple-occupancy buildings and transient mobile home parks—for example, hotels, motels, dormitories, rooming houses, hospitals, nursing homes, fraternities, sororities, campgrounds and mobile home parks which set aside, on a permanent basis, at least eighty percent (80%) of their mobile home pads or comparable space for use by travel trailers;

(B) Where commercial unit space is subject to alteration with change in tenants as evidenced by temporary versus permanent type of wall construction separating the commercial unit space—for example, space at a trade fair;

(C) For commercial adjacent buildings;

(D) For that portion of electricity used in central space heating, central hot water heating, central ventilating and central air-conditioning systems;

(E) For buildings or mobile home parks where alternative renewable energy resources are utilized in connection with central space heating, central hot water heating, central ventilating and central air-conditioning systems; or

(F) For all portions of electricity in commercial units in buildings with central space heating, ventilating and air-conditioning systems.

(5) Any person or entity affected by this rule may file an application with the commission seeking a variance from all or parts of this

rule (4 CSR 240-20.050) and for good cause shown, variances may be granted as follows:

(A) The variance request shall be filed in writing and directed to the secretary of the commission;

(B) If the commission deems it in the public interest, a hearing may be held by the commission as in complaint hearings before the commission; and

(C) A variance committee consisting of two (2) members of the commission's utility division staff and a member of the commission's general counsel's office shall be established by the commission within thirty (30) days from September 28, 1981. The public counsel shall be an *ex officio* member of this committee.

1. The variance committee shall consider all variance applications filed by utilities and shall make a written recommendation of its findings to the commission for its approval.

2. Each applicant for a variance shall have ten (10) days from the date of the variance committee's findings to either accede or request a formal hearing before the commission.

3. If applicant accedes, the commission may adopt the variance committee's findings or set the matter for formal hearing upon the application of any interested person or upon the commission's own motion.

(6) The commission, in its discretion, may approve tariffs filed by an electric corporation which are more restrictive of master metering than the provisions of this rule.

*AUTHORITY: section 386.250, RSMo Supp. 1991. * Original rule filed March 13, 1980, effective Dec. 15, 1980. Emergency amendment filed May 13, 1981, effective May 31, 1981, expired Sept. 28, 1981. Amended: Filed May 13, 1981, effective Sept. 28, 1981.*

**Original authority 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991.*

4 CSR 240-20.060 Cogeneration

PURPOSE: This rule implements Sections 201 and 210 of the Public Utility Regulatory Policies Act of 1978 with regard to small power production and cogeneration. The objective of Sections 201 and 210 of Public Utility Regulatory Policies Act is to provide a mechanism to set up a cogeneration program for Missouri for regulated utilities.

Editor's Note: The secretary of state has determined that the publication of this rule in its entirety would be unduly cumbersome or

expensive. The entire text of the material referenced has been filed with the secretary of state. This material may be found at the Office of the Secretary of State or at the headquarters of the agency and is available to any interested person at a cost established by state law.

(1) Definitions. Terms defined in the Public Utility Regulatory Policies Act of 1978 (PURPA) shall have the same meaning for purposes of this rule as they have under PURPA, unless further defined in this rule.

(A) Avoided costs means the incremental costs to an electric utility of electric energy or capacity or both which, but for the purchase from the qualifying facility or qualifying facilities, that utility would generate itself or purchase from another source.

(B) Back-up power means electric energy or capacity supplied by an electric utility to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.

(C) Interconnection costs means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions and administrative costs incurred by the electric utility directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a qualifying facility, to the extent those costs are in excess of the corresponding costs which the electric utility would have incurred if it had not engaged in interconnected operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources. Interconnection costs do not include any costs included in the calculation of avoided costs.

(D) Interruptible power means electric energy or capacity supplied by an electric utility subject to interruption by the electric utility under specified conditions.

(E) Maintenance power means electric energy or capacity supplied by an electric utility during scheduled outages of the qualifying facility.

(F) Purchase means the purchase of electric energy or capacity or both from a qualifying facility by an electric utility.

(G) Qualifying facility means a cogeneration facility or a small power production facility which is a qualifying facility under Subpart B of Part 292 of the Federal Energy Regulatory Commission's (FERC) regulations.

(H) Rate means any price, rate, charge or classification made, demanded, observed or received with respect to the sale or purchase

of electric energy or capacity or any rule or practice respecting any such rate, charge or classification and any contract pertaining to the sale or purchase of electric energy or capacity.

(I) Sale means the sale of electric energy or capacity or both by an electric utility to a qualifying facility.

(J) Supplementary power means electric energy or capacity supplied by an electric utility, regularly used by a qualifying facility in addition to that which the facility generates itself.

(K) System emergency means a condition on a utility's system which is likely to result in imminent significant disruption of service to consumers or is imminently likely to endanger life or property.

(2) Arrangements Between Electric Utilities and Qualifying Cogeneration and Small Power Production Facilities Under Section 210 of the Public Utility Regulatory Policies Act of 1978.

(A) Applicability. This section applies to the regulation of sales and purchases between qualifying facilities and electric utilities.

(B) Negotiated Rates or Terms. Nothing in this section—

1. Limits the authority of any electric utility or any qualifying facility to agree to a rate for any purchase or terms or conditions relating to any purchase, which differ from the rate or terms or conditions which would otherwise be required by this rule; or

2. Affects the validity of any contract entered into between a qualifying facility and an electric utility for any purchase.

(C) Every regulated utility which provides retail electric service in this state shall enter into a contract for parallel generation service with any customer which is a qualifying facility, upon that customer's request, where that customer may connect a device to the utility's delivery and metering service to transmit electrical power produced by that customer's energy generating system into the utility's system.

1. The utility shall supply, install, own and maintain all necessary meters and associated equipment used for billing. The costs of any such meters and associated equipment which are beyond those required for service to a customer which is not a qualifying facility shall be borne by the customer. The utility may install and maintain, at its expense, load research metering for monitoring the customer's energy generation and usage.

2. The customer shall supply, install, operate and maintain, in good repair and without cost to the utility, the relays, locks and seals, breakers, automatic synchronizer, a

disconnecting device and other control and protective devices required by the utility to operate the customer's generating system parallel to the utility's system. The customer also shall supply, without cost to the utility, a suitable location for meters and associated equipment used for billing, load research and disconnection.

3. The customer shall be required to reimburse the utility for the cost of any equipment or facilities required as a result of connecting the customer's generating system with the utility's system.

4. The customer shall notify the utility prior to the initial testing of the customer's generating system and the utility shall have the right to have a representative present during the testing.

5. Meters and associated equipment used for billing, load research and connection and disconnection shall be accessible at all times to utility personnel.

6. A manual disconnect switch for the qualifying facility must be provided by the customer which will be under the exclusive control of the utility dispatcher. This manual switch must have the capability to be locked out of service by the utility-authorized switchmen as a part of the utility's workman's protection assurance procedures. The customer must also provide an isolating device which the customer has access to and which will serve as a means of isolation for the customer's equipment during any qualifying facility maintenance activities, routine outages or emergencies. The utility shall give notice to the customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or use.

(D) No customer's generating system or connecting device shall damage the utility's system or equipment or present an undue hazard to utility personnel.

(E) If harmonics, voltage fluctuations or other disruptive problems on the utility's system are directly attributable to the operation of the customer, these problems will be corrected at the customer's expense.

(F) Every contract shall provide fair compensation for the electrical power supplied to the utility by the customer. If the utility and the customer cannot agree to the terms and conditions of the contract, the Public Service Commission (PSC) shall establish the terms and conditions upon the request of the utility or the customer. Those terms and conditions will be established in accordance with Section 210 of the Public Utility Regulatory Policies Act of 1978 and the provisions of this rule.

(3) Availability of Electric Utility System Cost Data.

(A) All regulated electric utilities shall—

1. File tariffs providing standardized rates for facilities at or under one hundred (100) kilowatts on design capacity. The tariffs are to take account of the stochastic effect achieved by the aggregate output of dispersed small systems, that is, statistically a dispersed array of facilities may produce a level of reliability not enjoyed by any one (1) of the units taken separately. When that aggregate capacity value which allows the utility to avoid a capacity cost occurs and can be reasonably estimated, a corresponding credit must be included in the standard rates. The tariffs should take into account patterns of availability of particular energy sources such as the benefits to a summer peaking utility from photovoltaic systems or to a winter peaking utility for wind facilities;

2. Submit a standard form contract for facilities over one hundred (100) kilowatts as the basis for tariffs for these facilities. Issues such as avoided costs, losses, reliability and ability to schedule are to be considered in the contract; and

3. Submitted to the commission all tariffs and other data required to be prepared and filed by electric utilities under the provisions of subsection (3)(A) no later than September 15, 1981, and updated and revised on or before January 15, 1983 and not less than every two (2) years after that, unless otherwise ordered by the commission.

(B) General Rule. To make available data from which avoided costs may be derived, not later than September 15, 1981 and updated and revised on or before January 15, 1983, and not less than every two (2) years after that, unless otherwise ordered by the commission, each regulated electric utility shall provide to the PSC and shall maintain for public inspection the following data:

1. The estimated avoided cost on the electric utility's system, solely with respect to the energy component, for various levels of purchases from qualifying facilities. These levels of purchases shall be stated in blocks of not more than one hundred (100) megawatts for systems with peak demand of one thousand (1000) megawatts or more, and in blocks equivalent to not more than ten percent (10%) of the system peak demand for systems of less than one thousand (1000) megawatts. The avoided costs shall be stated on a cents per kilowatt-hour basis, during daily and seasonal peak and off-peak periods, by year, for the current calendar year and each of the next five (5) years;

2. The electric utility's plans for the addition of capacity by amount and type, for

purchases of firm energy and capacity and for capacity retirements for each year during the succeeding ten (10) years; and

3. The estimated capacity costs at completion of the planned capacity additions and planned capacity firm purchases, on the basis of dollars per kilowatt and the associated energy costs of each unit, expressed in cents per kilowatt hour. These costs shall be expressed in terms of individual generating units and of individual planned firm purchases.

(C) Special Rule for Small Electric Utilities.

1. Each electric utility (other than any electric utility to which subparagraph (3)(C)1.B. applies) upon request shall—

A. Provide comparable data to that required under subsection (3)(B) to enable qualifying facilities to estimate the electric utility's avoided costs for periods described in subsection (3)(B); or

B. With regard to an electric utility which is legally obligated to obtain all its requirements for electric energy and capacity from another electric utility, provide the data of its supplying utility and the rates at which it currently purchases the energy and capacity.

2. If any such electric utility fails to provide this information on request, the qualifying facility may apply to the Public Service Commission for an order requiring that the information be provided.

(D) PSC Review.

1. Any data submitted by an electric utility under this section shall be subject to review by the PSC.

2. In any such review, the electric utility has the burden of coming forward with justification for its data.

(4) Electric Utility Obligations Under This Rule.

(A) Obligation to Purchase From Qualifying Facilities. Each electric utility shall purchase, in accordance with section (5), any energy and capacity which is made available from a qualifying facility—

1. Directly to the electric utility; or

2. Indirectly to the electric utility in accordance with subsection (4)(D) of this rule.

(B) Obligation to Sell to Qualifying Facilities. Each electric utility shall sell to any qualifying facility, in accordance with section (6) of this rule, any energy and capacity requested by the qualifying facility.

(C) Obligation to Interconnect.

1. Subject to paragraph (4)(C)2. of this rule, any electric utility shall make interconnections with any qualifying facility as may

be necessary to accomplish purchases or sales under this rule. The obligation to pay for any interconnection costs shall be determined in accordance with section (7) of this rule.

2. No electric utility is required to interconnect with any qualifying facility if, solely by reason of purchases or sales over the interconnection, the electric utility would become subject to regulation as a public utility under Part II of the Federal Power Act.

(D) Transmission to Other Electric Utilities. If a qualifying facility agrees, an electric utility which would otherwise be obligated to purchase energy or capacity from a qualifying facility may transmit the energy or capacity to any other electric utility. Any electric utility to which energy or capacity is transmitted shall purchase energy or capacity under this subsection (4)(D) as if the qualifying facility were supplying energy or capacity directly to the electric utility. The rate for purchase by the electric utility to which such energy is transmitted shall be adjusted up or down to reflect line losses pursuant to paragraph (5)(E)4. of this rule and shall not include any charges for transmission.

(E) Parallel Operation. Each electric utility shall offer to operate in parallel with a qualifying facility, provided that the qualifying facility complies with any applicable standards established in accordance with section (9) of this rule.

(5) Rates for Purchases.

(A) Rates for purchases shall be just and reasonable to the electric consumer of the electric utility and in the public interest and shall not discriminate against qualifying cogeneration and small power production facilities. Nothing in this rule requires any electric utility to pay more than the avoided costs for purchases.

(B) Relationship to Avoided Costs.

1. For purposes of this section, new capacity means any purchase from capacity of a qualifying facility, construction of which was commenced on or after November 9, 1978.

2. Subject to paragraph (5)(B)3. of this rule, a rate for purchases satisfies the requirements of subsection (5)(A) of this rule if the rate equals the avoided costs determined after consideration of the factors set forth in subsection (5)(E) of this rule.

3. A rate for purchases (other than from new capacity) may be less than the avoided cost if the PSC determines that a lower rate is consistent with subsection (5)(A) of this rule and is sufficient to encourage cogeneration and small power production.

4. Rates for purchases from new capacity shall be in accordance with paragraph (5)(B)2. of this rule, regardless of whether the electric utility making the purchases is simultaneously making sales to the qualifying facility.

5. In the case in which the rates for purchases are based upon estimates of avoided costs over the specific term of the contract or other legally enforceable obligation, the rates for the purchases do not violate this paragraph if the rates for the purchases differ from avoided costs at the time of delivery.

(C) Standard Rates for Purchases.

1. There shall be put into effect (with respect to each electric utility) standard rates for purchases from qualifying facilities with a design capacity of one hundred (100) kilowatts or less.

2. There may be put into effect standard rates for purchases from qualifying facilities with a design capacity of more than one hundred (100) kilowatts.

3. The standard rates for purchases under this subsection shall be consistent with subsections (5)(A) and (E) of this rule, and may differentiate among qualifying facilities using various technologies on the basis of the supply characteristics of the different technologies.

(D) Purchases as Available or Pursuant to a Legally Enforceable Obligation. Each qualifying facility shall have the option either—

1. To provide energy as the qualifying facility determines this energy to be available for the purchases, in which case the rates for the purchases shall be based on the purchasing utility's avoided costs calculated at the time of delivery; or

2. To provide energy or capacity pursuant to a legally enforceable obligation for the delivery of energy or capacity over a specified term, in which case the rates for the purchases, at the option of the qualifying facility exercised prior to the beginning of the specified term, shall be based on either the avoided costs calculated at the time of delivery or the avoided costs calculated at the time the obligation is incurred.

(E) Factors Affecting Rates for Purchases. In determining avoided costs, the following factors, to the extent practicable, shall be taken into account:

1. The data provided pursuant to section (3) of this rule, including PSC review of any such data;

2. The availability of capacity or energy from a qualifying facility during the system daily and seasonal peak periods, including:

A. The ability of the utility to dispatch the qualifying facility;

B. The expected or demonstrated reliability of the qualifying facility;

C. The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for noncompliance;

D. The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of the utility's facilities;

E. The usefulness of energy and the capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;

F. The individual and aggregate value of energy and capacity from qualifying facilities on the electric utility's system; and

G. The smaller capacity increments and the shorter lead times available with additions of capacity from qualifying facilities;

3. The relationship of the availability of energy or capacity from the qualifying facility as derived in paragraph (5)(E)2. of this rule, to the ability of the electric utility to avoid costs, including the deferral of capacity additions and the reduction of oil use; and

4. The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a qualifying facility, if the purchasing electric utility generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.

(F) Periods During Which Purchases not Required.

1. Any electric utility which gives notice pursuant to paragraph (5)(F)2. of this rule will not be required to purchase electric energy or capacity during any period which, due to operational circumstances, purchases from qualifying facilities will result in costs greater than those which the utility would incur if it did not make the purchases, but instead generated an equivalent amount of energy itself.

2. Any electric utility seeking to invoke paragraph (5)(F)1. of this rule must notify, in accordance with applicable state law or rule, each affected qualifying facility in time for the qualifying facility to cease the delivery of energy or capacity to the electric utility.

3. Any electric utility which fails to comply with the provisions of paragraph (5)(F)2. of this rule will be required to pay the same rate for the purchase of energy or capacity as would be required had the period described in paragraph (5)(F)1. of this rule not occurred.

4. A claim by an electric utility that this period has occurred or will occur is subject to verification by the PSC as the PSC deter-

mines necessary or appropriate, either before or after the occurrence.

(6) Rates for Sales.

(A) Rates for sales shall be just and reasonable and in the public interest and shall not discriminate against any qualifying facility in comparison to rates for sales to other customers served by the electric utility. Rates for sales which are based on accurate data and consistent system-wide costing principles shall not be considered to discriminate against any qualifying facility to the extent that those rates apply to the utility's other customers with similar load or other cost-related characteristics.

(B) Additional Services to be Provided to Qualifying Facilities.

1. Upon request of a qualifying facility, each electric utility shall provide supplementary power, back-up power, maintenance power and interruptible power.

2. The PSC may waive any requirement of paragraph (6)(B)1. of this rule if, after notice in the area served by the electric utility and after opportunity for public comment, the electric utility demonstrates and the PSC finds that compliance with that requirement will impair the electric utility's ability to render adequate service to its customers or place an undue burden on the electric utility.

(C) Rates for Sale of Back-Up and Maintenance Power. The rate for sales of back-up power or maintenance power—

1. Shall not be based upon an assumption (unless supported by factual data) that forced outages or other reductions in electric output by all qualifying facilities on an electric utility's system will occur simultaneously or during the system peak or both; and

2. Shall take into account the extent to which scheduled outages of the qualifying facilities can be usefully coordinated with scheduled outages of the utility's facilities.

(7) Interconnection Costs.

(A) If the utility and the qualifying facility cannot reach agreement as to the amount or the manner of payment of the interconnection costs to be paid by the qualifying facility, the PSC, after hearing, shall assess against the qualifying facility those interconnection costs to be paid to the utility, on a nondiscriminatory basis with respect to other customers with similar load characteristics or shall determine the manner of payments of the interconnection costs, which may include reimbursement over a reasonable period of time, or both. In determining the terms of any reimbursement over a period of time, the commission shall provide for adequate carrying charges associated with the utility's

investment and security to insure total reimbursement of the utility's incurred costs, if it deems necessary.

(8) System Emergencies.

(A) Qualifying Facility Obligation to Provide Power During System Emergencies. A qualifying facility shall be required to provide energy or capacity to an electric utility during a system emergency only to the extent provided by agreement between the qualifying facility and electric utility or ordered under Section 202(c) of the Federal Power Act.

(B) Discontinuance of Purchases and Sales During System Emergencies. During any system emergency, an electric utility may discontinue purchases from a qualifying facility if those purchases would contribute to the emergency and sales to a qualifying facility, provided that discontinuance is on a nondiscriminatory basis.

(9) Standards for Operating Reliability. The PSC may establish reasonable standards to ensure system safety and reliability of interconnected operations. Those standards may be recommended by any electric utility, any qualifying facility or any other person. If the PSC establishes standards, it shall specify the need for the standards on the basis of system safety and reliability.

(10) Implementation of Certain Reporting Requirements. Any electric utility which fails to comply with the requirements of subsection (3)(B) shall be subject to the same penalties to which it may be subjected for failure to comply with the requirements of the FERC's regulations issued under Section 133 of PURPA.

(11) Exemption to Qualifying Facilities From the Public Utility Holding Company Act and Certain State Law and Rules.

(A) Applicability. This section applies to qualifying cogeneration facilities and qualifying small power production facilities which have a power production capacity which does not exceed thirty (30) megawatts and to any qualifying small power production facility with a power production capacity over thirty (30) megawatts if that facility produces electric energy solely by the use of biomass as a primary energy source.

(B) A qualifying facility described in subsection (1)(A) shall not be considered to be an electric utility company as defined in Section 2(a)(3) of the Public Utility Holding Company Act of 1935, 15 USC 79b(a)(3).

(C) Any qualifying facility shall be exempted (except as otherwise provided) from Missouri PSC law or rule respecting the

rates of electric utilities and the financial and organizational regulation of electric utilities. A qualifying facility may not be exempted from Missouri PSC law and rule implementing Subpart C of PURPA.

AUTHORITY: section 393.140, RSMo 1986. Original rule filed Oct. 14, 1980, effective May 15, 1981.*

**Original authority 1939, amended 1949, 1967.*

4 CSR 240-20.070 Decommissioning Trust Funds

PURPOSE: This rule is promulgated pursuant to section 393.292, RSMo to—1) govern the review and authorization of changes to the rates and charges contained in the tariff(s) of an electric corporation as a result of a change in the level or annual accrual of funding necessary for its nuclear power plant decommissioning trust fund, 2) govern the procedure for the submission, examination, hearing and approval for the tariff changes and 3) ensure that the amounts collected from ratepayers and paid into the trust funds will be neither greater nor lesser than the amounts necessary to carry out the purposes of the trust.

Editor's Note: The secretary of state has determined that the publication of this rule in its entirety would be unduly cumbersome or expensive. The entire text of the material referenced has been filed with the secretary of state. This material may be found at the Office of the Secretary of State or at the headquarters of the agency and is available to any interested person at a cost established by state law.

(1) As used in this rule, decommissioning means those activities undertaken in connection with a nuclear generating unit's retirement from service to ensure that the final removal, disposal, entombment or other disposition of the unit and of any radioactive components and materials associated with the unit, are accomplished in compliance with all applicable laws, and to ensure that the final disposition does not pose any undue threat to the public health and safety. Decommissioning includes the removal and disposal of the structures, systems and components of a nuclear generating unit at the time of decommissioning.

(2) As used in this rule, decommissioning costs means all reasonable costs and expenses incurred in connection with decommissioning, including all expenses to be incurred

in connection with the preparation for decommissioning, including, but not limited to, engineering and other planning expenses; and to be incurred after the actual decommissioning occurs, including, but not limited to, physical security and radiation monitoring expenses, less proceeds of insurance, salvage or resale of machinery, construction equipment or apparatus the cost of which was charged as a decommissioning expense.

(3) As used in this rule, utility(ies) means all electrical corporations subject to the jurisdiction of the Missouri Public Service Commission (commission) that own, in whole or in part, or operate nuclear generating units in Missouri or elsewhere and that have costs of these units reflected in the rates charged to Missouri ratepayers.

(4) Each utility shall establish a tax-qualified externally managed trust fund for the purpose of collecting funds to pay for decommissioning costs. The tax-qualified trust shall be established and maintained in accordance with the provisions of the *Internal Revenue Code*. If the utility has collected funds in excess of the Internal Revenue Service's (IRS) tax-qualified amount, a nontax-qualified externally managed trust fund shall be established and maintained for all these funds. These trust funds shall be administered pursuant to the following requirements:

(A) Each utility shall submit a copy of the decommissioning trust agreement and any other agreement entered into between the utility, trustee and investment manager(s) for approval by the commission. The listing of trustee fees shall be contained in or attached to the trust agreement itself. Any change in the trust agreement, trustee or investment manager(s) also shall be submitted to the commission for approval;

(B) The commission shall have the authority to require each utility to change the trustee or investment manager(s) of a decommissioning trust for good cause shown. The commission shall be informed of any significant disputes between the utility, the trustee or investment manager(s);

(C) Each utility shall maintain separate tax qualified trusts for each nuclear generating unit. All decommissioning trusts shall be maintained to show the amounts contributed annually by Missouri jurisdictional customers. Amounts to be contributed annually for Missouri jurisdictional customers shall be computed based on the jurisdictional allocator used in the company's last general rate proceeding unless otherwise ordered by the commission;

(D) The decommissioning trust shall be funded through no less than quarterly payments by the utility. The tax-qualified trust shall be funded with the lesser of the utility's decommissioning costs reflected in its cost of service or the maximum amount allowable by the IRS. All funds in excess of the IRS's ruling amount shall be placed in a nonqualified trust;

(E) The trustee or investment manager(s) shall invest the tax-qualified trust assets and nontax-qualified trust assets only in assets that are prudent investments for assets held in trust and in a manner designed to maximize the after-tax return on funds invested, consistent with the conservation of the principal, subject to the limitations specified as follows:

1. The trustee and investment manager(s) shall not invest any portion of the tax-qualified or nontax-qualified trust's funds in the securities or assets of the following:

A. Any owner or operator of a nuclear power plant;

B. Any index fund, mutual fund or pooled fund in which more than fifteen percent (15%) of the assets are issued by owners or operators of nuclear power plants;

C. Any affiliated company of the utility; or

D. The trustee or investment manager's(s') company or affiliated companies (This limitation does not include time or demand deposits offered through the trustee or investment manager's(s') affiliated banking operations.);

2. The nontax-qualified trust shall be subject to the prohibitions against self-dealing applicable to the tax qualified trust as specified in the *Internal Revenue Code*; and

3. A utility's total book value of investments in equity securities in all of its decommissioning trusts shall not exceed sixty-five percent (65%) of the trust funds' book value; and

(F) All income earned by a trust's funds shall become a part of that trust's funds.

(5) The utility or the trustee shall file reports quarterly to the commission. The reports shall contain the following information:

(A) A total of all jurisdictional balances of the trust fund(s) based on a carrying cost (book) value;

(B) A total of all jurisdictional balances of the trust fund(s) based on a market value;

(C) A Missouri jurisdictional balance of the trust fund(s) based on a carrying cost (book) value;

(D) A Missouri jurisdictional balance of the trust fund(s) based on a market value;

(E) A summary of the trust account including the utility's contributions, incomes,

expenses and a weighted average after-tax return for the quarter;

(F) A portfolio summary per asset class by amount and percentage;

(G) A detailed report of daily transactions; and

(H) Any other information the commission orders the utility or trustee to provide.

(6) In addition, the utility or the trustee shall file reports annually to the commission that contain the following information:

(A) An asset maturity schedule;

(B) A summary of the trust's portfolio of investments including a listing of each security detailing the carrying cost, current market value, maturity date, estimated annual income and the yield to maturity;

(C) A copy of all correspondence including income tax returns and tax exempt rulings concerning the trust with the IRS or any state revenue agency; and

(D) Any other information the commission orders the utility or trust to provide.

(7) The utility shall take every reasonable action to provide reasonable assurance that adequate funds are available at the nuclear generating unit's termination of operation, so that decommissioning can be carried out in a safe and timely manner and that lack of funds does not result in delays that may cause undue health and safety hazards.

(8) The utility shall maintain its nuclear generating unit(s) in a manner calculated to minimize the utility's total cost of maintenance and decommissioning, consistent with the prudent operation of the unit.

(9) On or before September 1, 1990 and every three (3) years after that, utilities with decommissioning trust funds shall perform and file with the commission cost studies detailing the utilities' latest cost estimates for decommissioning their nuclear generating unit(s) along with the funding levels necessary to defray these decommissioning costs. These studies shall be filed along with appropriate tariff(s) effectuating the change in rates necessary to accomplish the funding required. In addition, the commission, at any time for just cause, may require a utility to file an updated decommissioning cost study, funding requirement and associated tariff(s).

(10) At the time a tariff(s) is filed by a utility which proposes any change in rates due to changes in the estimate of decommissioning cost or the funding level of its nuclear decommissioning trust fund(s), the utility shall file the following minimum information in support of the need for changes in its tariff rates:

(A) An updated decommissioning cost study which estimates the cost of decommissioning and the funding levels necessary to defray these costs. This study shall contain the following information:

1. Detailed quantities and unit prices in current dollars for each system of the nuclear generating unit to be decommissioned;

2. A detailed breakdown between radioactive contaminated systems and those systems which are not contaminated by radioactivity;

3. Funding levels which are computed on a levelized basis and which accrue future decommissioning costs over the remaining licensed life of the nuclear generating unit. The utility shall include the earnings rate and inflation rate assumed in the cost study as compared to those assumed in any previous study;

4. A detailed description of any facilities that were added to or deleted from the cost study filed in the previous case;

5. The beginning date for the expenditure of funds for decommissioning assumed in the study shall be no later than the expiration date of the unit's current Nuclear Regulatory Commission (NRC) license; and

6. The study shall consider and evaluate all reasonable practices or procedures which would reduce the ultimate cost of decommissioning; and

(B) A summary description of the reasons (for example, changes in regulation, technology or economics) that brought on the need to change the decommissioning cost estimate.

(11) Upon the filing of the appropriate tariff(s) as set in sections (9) and (10), the commission shall establish a schedule of proceedings which shall be limited in scope to the following issues:

(A) The extent of any change in the level or annual accrual of funding necessary for the utility's decommissioning trust fund; and

(B) The changes in rates which would reflect any change in the funding level or accrual rate.

(12) For a fund intended to be tax qualified, after receipt of any commission order modifying the annual decommissioning funding requirements, the affected utility shall apply for an adjusted IRS ruling in a timely manner, seeking deductibility of the new annual decommissioning cost accruals consistent with the effective dates given in the order. Pending final IRS approval, the utility shall be authorized to continue funding at the level which existed prior to the commission order provided that the utility will take all appropriate action to preserve the tax deduction of

the amounts subsequently approved in the IRS ruling.

(13) Distributions may be made from a nuclear decommissioning trust fund only to satisfy the liabilities of the utility for nuclear decommissioning costs relating to the nuclear generating unit for which the decommissioning fund was established and to pay administrative costs, income taxes and other incidental expenses of the trust fund. The utility shall not use proceeds of the trust for the purpose of filing for an updated tax ruling or to qualify the trust.

(14) Each utility shall file with the commission the detailed plan required by the NRC for the decommissioning of its nuclear generating unit when that plan is filed with the NRC. Before any distribution of decommissioning trust funds are made for the decommissioning of its nuclear generating unit, the utility must notify and obtain commission approval of its intent to make this distribution.

(15) The utility shall conduct the decommissioning of its nuclear generating unit in accordance with NRC requirements and must not knowingly allow any procedure that would unreasonably endanger human life or the environment.

(16) Upon termination of the trust, the utility shall file with the commission the appropriate tariff(s) to reflect the termination of payments into the decommissioning trust fund, as well as refund or credit any over collection of these funds.

(17) Upon proper application and after due notice and hearing, the commission may waive any provision of this rule for good cause shown.

(18) The commission may adopt further amendments as it deems necessary for the sound management of the trust fund(s), consistent with the purpose of this rule.

AUTHORITY: section 393.292, RSMo Supp. 1989. Original rule filed Nov. 27, 1989, effective March 26, 1990. Amended; Filed May 4, 1993, effective Dec. 9, 1993.*

**Original authority 1989.*

4 CSR 240-20.080 Electrical Corporation Reporting Requirements for Certain Events

PURPOSE: This rule prescribes requirements and procedures for the reporting of certain

events by electrical corporations to the Public Service Commission to inform the commission of developments which may affect the rendering of safe and adequate service and to enable the commission to thoroughly and fairly investigate certain events, which may have an impact in future electric rate proceedings at the time and in the context in which those events occur.

(1) Commencing on September 1, 1991 every electrical corporation, as defined in section 386.020, RSMo, subject to the jurisdiction of the Public Service Commission (PSC) shall accumulate the following information and transmit it in writing to the manager of the energy department of the PSC, or his/her designee, no later than the last business day of the month following the month to be reported and after that on a monthly basis:

(A) All generating unit outages and derates, excluding hydroelectric generating units and units whose capacity comprise less than one and one-half percent (1 1/2%) of the electrical corporation's installed capacity;

(B) All fuel purchases for power production purposes, including the terms of those purchases. A copy of the Monthly Report of Cost and Quality of Fuels for Electric Plants on FERC Form No. 423, as submitted to the Federal Energy Regulatory Commission (FERC), will satisfy the requirements of this subsection;

(C) Net hourly generation for each generating unit;

(D) Hourly purchases and sales of electricity from or to other utility companies, independent power producers or cogenerators, including the parties to purchases and sales, and the terms of purchases and sales;

(E) Capacity purchases of longer than seven (7) days' duration;

(F) Planned outages of power production facilities, as they are scheduled or rescheduled. Changes from the planned outage schedule must be reported by telephone to the manager of the energy department of the PSC or his/her designee prior to the initiation of the outage, if the changes result in the planned outage schedule being different from the schedule in the most recently submitted monthly report;

(G) Planned fuel test burns, unit heat-rate tests and accreditation runs as they are scheduled or rescheduled. Changes from previously planned fuel test burns, unit heat-rate tests and accreditation runs must be reported by telephone to the manager of the energy department of the PSC or his/her designee prior to their initiation, if these changes result in the schedule for fuel test burns, unit heat-rate tests and accreditation runs being

different from the schedule in the most recently submitted monthly report;

(H) Citations or notices of violation related to power production facilities received from any state or federal utility regulatory agency or environmental agency including, but not limited to, the FERC, the Nuclear Regulatory Commission (NRC), the Environmental Protection Agency (EPA), the Department of Natural Resources (DNR) and the Department of Energy;

(I) The terms of new contracts or existing contracts which will be booked to Accounts 310—346 or Accounts 502—546 of the FERC's Uniform System of Accounts requiring the expenditure by the electrical corporation of more than fifty thousand dollars (\$50,000) including, but not limited to, contracts for engineering, consulting, repairs and modifications or additions to an electric plant; and

(J) Copies of all written reports on forced generating unit outages of longer than three (3) days, test burns of fuel, heat-rate tests, accreditation runs and responses to state or federal utility regulatory agencies or environmental agencies including, but not limited to, the FERC, the NRC, the EPA, the DNR and the Department of Energy, concerning any alleged infractions, deviations or noncompliance with those agencies' rules or standards related to power production facilities.

(2) The information required in subsections (1)(C) and (D) of this rule may be provided to the manager of the energy department of the PSC or his/her designee on computer diskette rather than in the written report required in section (1). If the information required in subsections (1)(C) and (D) is provided on computer diskette, the data reported on each diskette and the software program used to record the data shall be clearly identified on the diskette envelope or package and the diskette shall be accompanied by a statement as required in subsection (4)(A) of this rule.

(3) In addition to the reporting requirements in sections (1) and (2) of this rule, every electrical corporation, as defined in section 386.020, RSMo, subject to the jurisdiction of the PSC, shall report to the manager of the energy department of the PSC or his/her designee by telephone by the end of the first business day following discovery and in writing within five (5) business days following discovery the following information:

(A) Details of any accident at a power plant involving serious physical injury or death or property damage in excess of fifty thousand dollars (\$50,000);

(B) Forced outages of any nuclear generating unit(s) that could reasonably be anticipated to last longer than three (3) days;

(C) Forced outages of any fossil-fuel fired generating unit(s) which constitutes twenty percent (20%) or more of the electrical corporation's accredited capacity that reasonably could be anticipated to last longer than three (3) days, when the unit(s) is forced out due to a common occurrence;

(D) Reductions of coal inventory below a thirty (30)-day supply and reductions of oil inventory below fifty percent (50%) of normal oil inventory; and

(E) Loss of transmission capability that could limit the output of a generating plant.

(4) All reports and information submitted by electrical corporations pursuant to this rule shall be—

(A) Subscribed by the president, treasurer, general manager, receiver or other authorized representative of the electrical corporation having knowledge of the subject matter and shall be stated to be accurate and complete, and contain no material misrepresentations or omissions, based upon facts of which the person subscribing the report or information has knowledge, information or belief; and

(B) Sent to the Energy Department Manager, Public Service Commission, P.O. Box 360, Room 530, 301 West High Street, Jefferson City, MO 65102.

(5) The reporting requirements prescribed by this rule shall be in addition to all other reporting requirements prescribed by law.

(6) The information contained in the reports filed pursuant to this rule shall be subject to the provisions of section 386.480, RSMo and the use of that information in any proceeding before the commission shall be governed by the terms of any protective order issued by the commission in the proceeding, if a protective order has been issued.

(7) The receipt by the commission or commission staff of reports prescribed by this rule shall not bind the commission or commission staff to the approval or acceptance of, or agreement with any matter contained in the reports for the purpose of fixing rates or in determining any other issue that may come before the commission.

(8) Upon proper application and after notice and an opportunity for hearing, the commission, in its discretion, may waive any provision of this rule for good cause shown.



AUTHORITY: section 393.140, RSMo 1986.
Original rule filed March 1, 1991, effective
Sept. 30, 1991.*

**Original authority 1939, amended 1949, 1967.*

MONTHLY REPORT OF COST AND QUALITY OF FUELS FOR ELECTRIC PLANTS

Form Approved
OMB No. 1902-0024
Expires 9/30/93

This report is mandatory under the Federal Power Act. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.



1. Company-Plant Code		2. Month and Year of Report		3. Name of Reporting Company		4. Page Number OF				
5. Plant Name		6. Plant Location (nearest village, town, city, etc.)		8. Telephone No. Area Code ()		Extension:				
7. Name, Title and Address of person to be contacted concerning data entered on this form		10. Title		11. Date Report Completed						
9. Signature of Official submitting this report										
Line No.	PURCHASES		COAL MINES ONLY			QUALITY (AS RECEIVED)				
	Type (Use code)	Contract Expires Within 24 Mos., Expirat. Date	Fuel Type (Use code)	Type (Use code)	LOCATION	Quantity Received (Units)	BTU Content (Average of coal, per lb; oil, per gal; gas, per cu. ft)	Sulfur Content (To nearest 0.01%)	Ash Content (To nearest 0.1%)	Purchase Price in \$ per million BTU to nearest 0.1 cent)
	(a)	(b)	(c)	(d)	Coal District No. (e) State Abbrev. (f) County No. (g)	(h) coal: 1,000 tons oil: 1,000 barrels gas: 1,000 Mcf	(i)	(j)	(k)	(l)
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(Use Continuation Sheet if Necessary)

FERC Form No. 423 (1/91)