

MO. P. S. C. SCHEDULE NO. 5

Original

SHEET NO. 98.1

CANCELLING MO. P.S.C. SCHEDULE NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

APPLYING TO \_\_\_\_\_

MISSOURI SERVICE AREA

RIDER AFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable to all rates)

APPLICABILITY

This rider is applicable to all kilowatt-hours (kWh) of energy supplied to customers served by the Company under retail electric rates on file with the Missouri Public Service Commission (Commission).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) in a given Recovery Period, as defined below, reflect actual fuel and purchased power costs, including transportation, calculated as provided for herein and incurred during the applicable Accumulation Period as defined below.

For purposes of this FAC, the "Accumulation Periods" are as set forth in the following table:

Accumulation Period	Filing Date	Recovery Period
December through February	By April 1	June through August
March through May	By July 1	September through November
June through August	By October 1	December through February
September through November	By January 1	March through May

"Recovery Period" means the billing months as set forth in the above table during which the fuel and purchased power adjustment (FPA), calculated as provided for below, is applied to retail customer billings on a per kilowatt-hour basis (kWh), as adjusted for service voltage level.

FPA DETERMINATION

Fuel and purchased power costs, including transportation, for all kWh of energy supplied to Missouri retail customers during the respective Accumulation Periods shall be reflected as an FPA credit or debit, stated as a separate line item on the customer's bill, during the corresponding respective Recovery Periods and will be calculated according to the following formula:

$$FPA = [CF + CPP - SMS + R + I] / S - BFC$$

where:

FPA = Fuel and Purchased Power Adjustment. The FPA shall be rounded to the nearest 0.001 cents, to be charged on a cents/kWh basis for each applicable kWh billed. The FPA is subject to credits or debits due to over-collection or under-collection, depending on the results of the Reconciliation Factor (R) in future periods, as defined below.

P.S.C. Mo. Date of Issue September 29, 2006Date Effective June 4, 2007Issued By G. L. Rainwater

Name of Officer

Chairman, President & CEO

Title

St. Louis, Missouri

Address

MO. P. S. C. SCHEDULE NO. 5OriginalSHEET NO. 98.2

CANCELLING MO. P.S.C. SCHEDULE NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

APPLYING TO \_\_\_\_\_

MISSOURI SERVICE AREARIDER AFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE(Applicable to all rates)

CF = Allowable fuel cost, including transportation, associated with the Company's generating plants. These costs consist of the following:

a) For fossil fuel or hydroelectric plants:

(i) the following costs reflected in Federal Energy Regulatory Commission (FERC) Account Number 501: coal commodity, applicable taxes, gas, alternative fuels, fuel additives other than those used to comply with environmental rules and regulations, SO2 and Btu adjustments assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs (for purposes of factor CF, hedging is defined as realized losses and costs minus realized gains associated with mitigating volatility in the utility's cost of fuel and purchased power, including but not limited to, the utility's use of futures, options and over the counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps), hedging costs associated with SO2 and fuel oil adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, ash disposal revenues and expenses, and revenues and expenses resulting from fuel and transportation portfolio optimization activities;

(ii) all costs reflected in FERC Account Number 536 - Water for Power; and

(iii) the following costs reflected in FERC Account Number 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation charges, fuel losses, hedging costs, and revenues and expenses resulting from fuel and transportation portfolio optimization activities;

b) Costs in FERC Account Number 518 (Nuclear Fuel Expense).

CPP = Costs of purchased power reflected in FERC Account -Numbers 555, 565, and 575, excluding MISO administrative fees arising under MISO Schedules 10, 16, 17, and 24, and excluding capacity charges for contracts with terms in excess of one (1) year.

P.S.C. Mo. Date of Issue September 29, 2006Date Effective June 4, 2007Issued By G. L. Rainwater  
Name of OfficerChairman, President & CEO  
TitleSt. Louis, Missouri  
Address

MO. P. S. C. SCHEDULE NO. 5OriginalSHEET NO. 98.3

CANCELLING MO. P.S.C. SCHEDULE NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

APPLYING TO \_\_\_\_\_

MISSOURI SERVICE AREARIDER AFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable to all rates)

SMS = Share of Margins from the jurisdictional portion of Off-System sales, if applicable.

R = Under/Over recovery from prior Recovery Period, and modifications due to adjustments ordered as a result of required prudence reviews, with interest as defined in item "I".

I = Interest on deferred electric energy costs and under- or over-recovery balances. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of deferred electric energy costs and the under- or over-recovery balances.

S = Applicable Recovery Period estimated kWh, at the generation level, subject to the FPA to be billed.

BFC = Base fuel cost is the fuel cost, in cents per kWh, included in the energy charges of the Company's rates. This base cost is equal to 1.341 cents per kWh at the generation level.

The Company will make FPA filings on the Filing Dates as set forth in the above table. All FPA filings shall be accompanied by detailed work papers supporting the filing in an electronic format.

Any increase or decrease in any component of an FPA, including the Reconciliation Factor (R), as defined above, resulting from the application of an FPA, shall be applied pro rata to customers' bills during the applicable Recovery Period for service rendered on and after the effective date of the adjustment. Customer bills that contain multiple rate adjustments occurring on account of multiple FPAs in effect during the billing period, including the Reconciliation Factor (R) of such rate adjustments, shall be pro rated between the old and new rates in proportion to the number of days in the customer's billing period that each such rate was in effect.

The FPA determined in accordance with the foregoing will be multiplied by the following voltage level adjustment factors:

Secondary Voltage Service	1.0888
Primary Voltage Service	1.0492
Large Transmission Voltage Service	1.0147

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Chairman, President &amp; CEO

St. Louis, Missouri

Name of Officer

Title

Address