## BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Tariff Filing of KCP&L	)	
Greater Missouri Operations Company, to	)	
Implement a General Rate Increase for Retail	)	
Electric Service Provided to Customers in its	)	Case No. ER-2009-0090
Missouri Service Areas it formerly served as	)	Tariff No. JE-2009-0913
Aquila Networks—MPS and Aquila Networks—	)	
L&P.	)	

#### NON-UNANIMOUS STIPULATION AND AGREEMENT

COME NOW the undersigned—KCP&L Greater Missouri Operations Company ("GMO"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("OPC"), Missouri Department of Natural Resources ("MDNR") and Dogwood Energy, LLC ("Dogwood") (individually "Signatory" and collectively "Signatories") and state the following for this Non-unanimous Stipulation and Agreement ("2009 GMO Stipulation"). The terms "Non-Utility Signatory" and "Non-Utility Signatories" refers to a party other than GMO that has signed this 2009 GMO Stipulation and all of the parties other than GMO that have signed this 2009 GMO Stipulation, respectively.

#### 1. Revenue Requirement

The Signatories agree the Commission should reject the proposed electric service tariff sheets GMO filed September 5, 2008 that initiated this general rate increase case. GMO shall be authorized to file revised tariff sheets containing rate schedules for electric service designed to produce an increase in overall Missouri jurisdictional gross annual base electric revenues, exclusive of any applicable license, occupation, franchise, gross receipts taxes or other similar fees or taxes, of \$48.0 million for its operations serving the

territory it formerly served as Aquila Networks-MPS ("MPS"), and \$15.0 million for its operations serving the territory it formerly served as Aquila Network-L&P ("L&P"), effective for electric service rendered on and after September 1, 2009, provided however, that the Iatan 1 Air Quality Control System ("AQCS") facilities meet the Staff's inservice criteria which are attached to the Direct Testimony of Brent Davis as Schedule BCD-2 in Case No. ER-2009-0089 by May 30, 2009. The Signatories agree that GMO's "base energy cost" included in the new rates and for GMO's FAC will be \$0.02348 for MPS and \$0.01642 for L&P. Exemplar revised tariff sheets designed to implement this 2009 GMO Stipulation are attached as Schedule 1. Subject to the provisions herein, the stipulated rate increase resolves this case.

#### 2. Rate Design

The Signatories agree that the rate design shall be on an equal percentage across the board basis for each rate class; and within each rate class, all energy, demand and service charges shall receive the same equal percentage increase as the overall class increase, *i.e.*, each rate element shall receive the same percentage increase. The Signatories agree that the return check charge will increase to \$30.

#### 3. <u>Customer Class Cost of Service Study</u>

GMO agrees to file a new class cost of service study case by June 30, 2010.

#### 4. <u>Vegetation Management and Infrastructure Inspection</u>

The Signatories agree that there shall be no tracker for vegetation management or infrastructure inspection activities, but that GMO shall create sub-accounts for each where the costs for these activities shall be booked for GMO. GMO shall submit quarterly reports detailing GMO's vegetation management activities and expenses to the

Commission's Energy Department. GMO agrees to maintain records to separately identify the costs to implement the Commission's new Vegetation Management regulations using Federal Energy Regulatory Commission accounts 593000 (distribution) and 571005-571006 (transmission); GMO shall use department 752 for MPS and department 952 for L&P. GMO states that it is in the process of setting up appropriate accounts to track infrastructure and reliability reporting costs.

#### 5. Prudence and In-Service Timing of Iatan 1

No Signatory to this 2009 GMO Stipulation shall argue that anyone is prohibited from arguing or presenting evidence in the next GMO general rate case challenging the prudence of any Iatan 1 construction cost or that Iatan 1 should have been operating at full generation capacity sooner than the actual date that Iatan 1 is found to be fully operational and used for service; provided, however, that any proposed disallowance of rate base for imprudence under this paragraph shall be limited to a maximum amount of GMO rate base no greater than \$15 million inclusive of Iatan common costs. GMO acknowledges Kansas City Power & Light Company has represented that Iatan 1 and Iatan common costs will not exceed \$733 million on a total project basis. Should the Commission find that GMO, respecting any Signatory's construction audit of these costs, (a) failed to provide material and relevant information which was in GMO's control, custody, or possession, or which should have been available to GMO through reasonable investigation, (b) misrepresented facts relevant to charges to Iatan 1 or Iatan common costs, or (c) engaged in the obstruction of lawful discovery, said Non-Utility Signatory is not bound to proposing a disallowance to GMO's Missouri jurisdictional rate base no greater than \$15 million inclusive of Iatan common costs in aggregate amount with regard to such construction audit. GMO shall maintain Caseworks for the use of the Non-Utility Signatories. The Non-Utility Signatories may continue their construction audits of Iatan 1 and Iatan 2 prior to GMO filing its Iatan 2 rate case. GMO will facilitate the resolution of all outstanding discovery disputes with the Non-Utility Signatories and cooperate with the Non-Utility Signatories in any construction audits of Iatan 1 and Iatan 2. GMO shall have the right to object, or to continue to object, to discovery of the Non-Utility Signatories under applicable law or Commission rule. GMO and the Non-Utility Signatories will seek timely resolution of discovery disputes.

#### 6. Allocations of Common Plant for Iatan 1 and 2

- (a) The Signatories agree that GMO can record to a regulatory asset the depreciation and carrying costs associated with the Iatan 1 Air Quality Control System ("AQCS") and identified Iatan common facilities costs appropriately recorded to Electric Plant in Service that are not included in rate base in the current rate case. Depreciation and carrying costs will continue to be deferred to the regulatory asset until the date new rates become effective resulting from GMO's next general rate case. Amortization of the accumulated deferred costs will begin at that time based on the depreciable life of the Iatan 1 AQCS plant.
- (b) The determination of the value of the owners of Iatan 1 due from other owners of Iatan 2 joining as additional owners of common plant already paid for by the Iatan 1 owners has not been calculated, and is to be accrued as an offset to common plant costs.
- (c) If Staff's in-service criteria are met by May 30, 2009, the Signatories agree to the use of "construction accounting" for the remaining Iatan 1 AQCS and identified

Iatan common facilities prudent costs incurred after the true-up cutoff of April 30, 2009. The additional Iatan 1 AQCS and identified Iatan common facilities prudent costs incurred as of the true-up cutoff of April 30, 2009 and to be included in rate base in this case will be provided as part of a late-filed Schedule 4 to this 2009 GMO Stipulation that will be filed in this case by June 8, 2009. Additional amounts for the remaining Iatan 1 AQCS and identified Iatan common facilities prudent costs incurred after the true-up cutoff of April 30, 2009, based on invoices timely booked or approved for payment on or before May 31, 2009, will be added to the respective April 30, 2009 amounts, and provided by GMO in the late-filed Schedule 4 to this 2009 GMO Stipulation that will be filed in this case by June 8, 2009. "Construction accounting" is defined in the Stipulation and Agreement authorizing Kansas City Power & Light Company's Experimental Regulatory Plan as finally amended and approved by the Commission in Case No. EO-2005-0329 at page 43, Section III.3.d.vii of that Stipulation and Agreement. Signatories agree the amount of common plant costs to include in rates in this case shall be calculated by the same method that is used in the illustrative calculation attached to this 2009 GMO Stipulation as Schedule 2, based on invoices timely booked or approved for payment on or before May 31, 2009. Any deferred depreciation expense and carrying costs will be offset by accumulated deferred income taxes on the Iatan 1 and common plant prudent costs not included in rate base in the current rate case. The deferred expenses will receive rate base treatment, and consistent with the Commission treatment of these types of deferrals, the deferred income taxes will be included in GMO's rate base for L&P. GMO agrees to calculate the amount due from the other Iatan 2 owners and reflect that amount as an offset to the common plant costs. The carrying costs will be calculated using a return on equity component of 10.2%. GMO's actual debt cost will be adjusted to reflect imputed investment-grade debt, as ordered by the Commission in its *Report and Order* in Case No. EM-2007-0374 where it authorized Great Plains Energy's acquisition of GMO.

#### 7. Allowance for Funds Used During Construction Rate for Iatan 2

The Allowance for Funds Used During Construction ("AFUDC") rate authorized in this 2009 GMO Stipulation will utilize a return on equity component of 10.2%; however, this agreed upon rate does not affect the discounted AFUDC rate established in the Non-Unanimous Stipulation and Agreement that resolved the Kansas City Power & Light Company general rate increase case before this Commission in Case No. ER-2009-0089.

#### 8. <u>Crossroads</u>

GMO's system and use its best efforts to determine the best terms available for each such option. GMO will provide each Non-Utility Signatory a written report of its efforts and decisions resulting from these activities by no later than the date GMO files its next general rate case in Missouri. In addition, GMO agrees to provide supporting information to each Non-Utility Signatory that requests information regarding the written report, subject to the Commission rule 4 CSR 240-2.135 on the treatment of confidential information. Each Signatory reserves the right to assert any position on the issue of whether the Crossroads Generating Facility located in Mississippi should be included or excluded from GMO's rate base and operating expenses in any future proceeding.

#### 9. Sibley and Jeffrey Air Quality Control System Equipment

The Signatories agree that the Sibley and the Jeffrey Energy Center AQCS equipment will be allowed into rate base if fully operational and used for service by May 30, 2009. No Signatory to this 2009 GMO Stipulation shall argue that anyone is prohibited from arguing or presenting evidence in GMO's next general rate case to challenge the prudence of any Sibley or Jeffrey Energy Center AQCS construction cost.

#### 10. <u>Economic Relief Pilot Program</u>

The Signatories agree that GMO can defer 50% of the costs of its Economic Relief Pilot Program in a regulatory asset until the next GMO general rate case, with cost recovery to be determined at that time. The remaining 50% of such cost will be borne by GMO's shareholders. GMO agrees to address all concerns raised by Staff in rebuttal testimony, specifically related to the language regarding discontinuation of customer participation, and the language regarding reinstatement of former participants, as contained in Attachment Schedule ADD-1 to the Surrebuttal Testimony of Company witness Allen Dennis prefiled in this case, Case No. ER-2009-0090. The Signatories agree that this program should be implemented, but that it should not be considered a demand side management program. The Signatories agree that the exemplar tariff sheets labeled P.S.C. MO. No. 1, Original Sheets Nos. 62.15, 62.16, 62.17, and 62.18 attached to this 2009 GMO Stipulation as part of Schedule 1 capture the Signatories' agreement regarding this program.

## 11. Allocation of off-system sales and Staff's methodology for fuel and purchased power allocations between MPS and L&P

The methodology set out in attached Schedule 3, which includes Staff's methodology described at pages 75-80 of the *Staff Report, Cost of Service* filed in Case No. ER-2009-0090 on February 13, 2009 in the section labeled 5. *Allocation of Fuel and Purchased Power Costs*, shall be used to allocate off-system sales, fuel expenses and purchased power expenses between MPS and L&P.

#### 12. <u>Income Tax Cost of Removal</u>

GMO agrees not to pursue in this case the Income Tax Cost of Removal issue it raised in this case, and that GMO will never raise this Income Tax Cost of Removal issue again in any future proceeding.

#### 13. Maintenance Expenses

The Signatories agree that GMO is authorized to record costs incremental to typical maintenance costs related to power plant turbine overhauls in advance of performing this type of maintenance at the power plants. This method is used to match the utilization of the power plant for the generation of electricity with incremental costs related to power plant turbine overhauls that are required periodically based on the number of starts for certain gas-fired power plants. The accounting for this accrual is to record the authorized cost of service as expense in the period collected in rates with an offsetting credit to a regulatory liability until the major maintenance is performed. Use of this methodology referenced in this paragraph shall have no ratemaking effect in any future rate cases.

#### 14. Demand-Side Management ("DSM")

- (a) The Signatories agree that for ratemaking purposes GMO will defer the costs of its DSM programs in a regulatory asset, and annually calculate AFUDC on the balance in that regulatory asset. DSM programs are defined as demand response and energy efficiency programs. The prudently-incurred costs included in the regulatory asset balance will be amortized over a ten- (10) year period. When new rates go into effect reflecting amortization recovery as a result of future general rate proceedings, the prudently-incurred costs included in the regulatory asset balance will be added to rate base, GMO will stop accruing AFUDC on the amount included in rate base, and GMO will begin amortizing the balance. Additional DSM program costs incurred after the effective date of a final Report and Order in GMO's next general electric rate proceeding following this case, Case No. ER-2009-0090, will be treated in the same manner, but will be deferred in a different sub-account by vintage.
- (b) GMO also agrees in its next Chapter 22 Resource Planning filing to include at least one alternative resource plan that demonstrates energy reductions from demand side resources of at least 1% of the projected retail energy requirements per year over the 20-year planning horizon, assuming a net-to-gross ratio of 1.0.

#### 15. Supplemental Weatherization and Minor Home Repair Program

GMO agrees to present the Supplemental Weatherization and Minor Home Repair Program to the customer program advisory group ("CPAG") at the earliest opportunity. GMO remains committed to the program, but believes input from the CPAG would be beneficial to the finalization and implementation of the program.

#### 16. <u>Low Income/Weatherization Issues</u>

GMO agrees to take an active role in the coordination of the exchange of information between the City of Kansas City, Missouri and the state agencies that administer the LIHEAP programs to facilitate the referral of customers who might benefit from GMO's low-income weatherization program.

#### 17. Pension Agreement

GMO and Staff will file a separate Non-Unanimous Stipulation and Agreement Regarding Pensions in this proceeding.

#### 18. Fuel Adjustment Clause

The Signatories agree that GMO's FAC shall be clarified and modified as contained in the exemplar tariff sheets attached as part of Schedule 1, and as follows:

- a. GMO's FAC tariff sheets shall list all the expenses and revenues that flow through its FAC;
- b. Monthly fuel and purchased power expenses will be allocated to MPS and L&P on a going forward basis using Staff's methodology for allocating such expenses between MPS and L&P presented in testimony in this case, and as addressed in § 11 of this 2009 GMO Stipulation;
- c. To aid in FAC tariff, prudence and true-up reviews, GMO shall submit to Staff the following:
  - As part of the information GMO submits when it files a tariff modification to change its cost adjustment factor ("CAF"), GMO's calculation of the interest included in the proposed CAF;
  - In addition to the monthly reports required by 4 CSR 240-3.161(5), GMO's Southwest Power Pool ("SPP") Energy Imbalance Service ("EIS") market settlements and revenue neutrality uplift charges;
  - At GMO's corporate headquarters or at some other mutually agreed upon place within a mutually agreed upon time for review, a copy of each and every coal and transportation contract GMO has that is in effect;

- Within 30 days of the effective date of each and every coal and transportation contract GMO enters into, both notice to the Staff of the contract and, at GMO's corporate headquarters or at some other mutually agreed upon place, the contracts for review;
- At GMO's corporate headquarters or at some other mutually agreed upon place within a mutually agreed upon time, a copy for review of each and every natural gas contract GMO has that is in effect;
- Within 30 days of the effective date of each and every natural gas contract GMO enters into, both notice to the Staff of the contract and at GMO's corporate headquarters or at some other mutually agreed upon place a copy of the contract for review;
- A copy of each and every GMO hedging policy that is in effect for Staff to retain;
- Within 30 days of any change in a GMO hedging policy, a copy of the changed hedging policy for Staff to retain;
- A copy of GMO's internal policy for participating in the SPP EIS market, including any GMO sales/purchases from that market for Staff to retain;
- If GMO revises any internal policy for participating in the SPP EIS market, within 30 days of that revision, a copy of the revised policy with the revisions identified for Staff to retain; and
- In addition to supplying the information required by 4 CSR 240-3.190(3) for any accidents occurring at a power plant involving serious physical injury or death or property damage in excess of \$100,000, the information for every incident at a power plant in which GMO has any ownership interest that involves serious physical injury or death or property damage in excess of \$100,000 in the aggregate.

Notwithstanding the provisions of this paragraph, the Non-Utility Signatories reserve the right to contest in any future proceeding whether GMO's FAC should include all costs and revenues associated with all energy and capacity transactions made by GMO, including purely financial transactions. Further, the Signatories reserve the right to assert a position in any future proceedings regarding the issue of whether GMO's FAC as

originally authorized by the Commission in Case No. ER-2007-0004 has included offsystem sales.

#### GENERAL PROVISIONS OF STIPULATION

- 18. Any Signatory may file suggestions, a memorandum or other pleading in support of this 2009 GMO Stipulation. Each Signatory shall have the right to file suggestions, a memorandum or other pleadings in response. The contents of any such suggestions, memorandum or other pleading provided by any Signatory will be its own.
- 19. This 2009 GMO Stipulation is being entered into solely for the purpose of disposing of Case No. ER-2009-0090. Except as expressly and specifically addressed otherwise in this 2009 GMO Stipulation, no Signatory to this 2009 GMO Stipulation shall be deemed to have approved, accepted, agreed, consented, or acquiesced in, including without limitation, any procedural principle, question of Commission authority, accounting authority order principle, cost of capital principle or methodology, capital structure principle or methodology, decommissioning methodology, ratemaking principle, valuation methodology, cost of service methodology or determination, depreciation principle or method, rate design methodology, cost allocation principle or methodology, cost recovery principle or methodology, or prudence question that may underlie this 2009 GMO Stipulation, or for which provision is made in this 2009 GMO Stipulation.
- **20.** This 2009 GMO Stipulation represents a negotiated settlement. Except as specified herein, the Signatories to this 2009 GMO Stipulation shall not be prejudiced, bound by, or in any way affected by the terms of this 2009 GMO Stipulation: (a) in any future proceeding; (b) in any proceeding currently pending under a separate docket; (c) in

any pending judicial review and/or appeal including, but not limited to, those arising from Commission Case Nos. ER-2007-0004, EO-2008-0216, EO-2008-0415, EO-2009-0254 and EM-2007-0374; and/or (d) in this proceeding should the Commission decide not to approve this 2009 GMO Stipulation, or in any way condition its approval of same.

- 21. The provisions of this 2009 GMO Stipulation have resulted from extensive negotiations between the Signatories and are interdependent. If the Commission does not approve and adopt the terms of this 2009 GMO Stipulation in total, it shall be void and none of the Signatories shall be bound, prejudiced, or in any way affected by any of the agreements or provisions hereof, unless otherwise agreed to by the Signatory.
- **22.** If approved and adopted by the Commission, this 2009 GMO Stipulation shall constitute a binding agreement among the Signatories. The Signatories shall cooperate in defending the validity and enforceability of this 2009 GMO Stipulation and the operation of this 2009 GMO Stipulation according to its terms.
- 23. This 2009 GMO Stipulation does not constitute a contract with the Commission. Acceptance of this 2009 GMO Stipulation by the Commission shall not be deemed as constituting an agreement on the part of the Commission to forego the use of any discovery, investigative or other power which the Commission presently has. Thus, nothing in this 2009 GMO Stipulation is intended to impinge or restrict in any manner the exercise by the Commission of any statutory right, including the right to access information, or any statutory obligation.
- **24**. If the Commission does not unconditionally approve this 2009 GMO Stipulation without modification, and notwithstanding its provision that it shall become void thereon, neither this 2009 GMO Stipulation, nor any matters associated with its

consideration by the Commission, shall be considered or argued to be a waiver of the rights that any Signatory has to a hearing on the issues presented by this 2009 GMO Stipulation, for cross-examination, or for a decision in accordance with Section 536.080 RSMo 2000 or Article V, Section 18 of the Missouri Constitution, and each Signatory shall retain all procedural and due process rights as fully as though this 2009 GMO Stipulation had not been presented for approval, and any suggestions, memoranda, testimony or exhibits that have been offered or received in support of this 2009 GMO Stipulation shall thereupon become privileged as reflecting the substantive content of settlement discussions and shall be stricken from and not be considered as part of the administrative or evidentiary record before the Commission for any further purpose whatsoever, unless otherwise agreed to by all of the Signatories.

- 25. If the Commission accepts the specific terms of this 2009 GMO Stipulation, the Signatories waive their respective rights to cross-examine witnesses; their respective rights to present oral argument and written briefs pursuant to Section 536.080.1 RSMo 2000; and their respective rights to judicial review pursuant to Section 386.510 RSMo 2000. The Signatories agree that the pre-filed testimony and exhibits of the Signatories shall be entered into the record without the necessity of the witnesses taking the witness stand.
- **26.** If the Commission has questions for representatives or witnesses of one or more of the Signatories, the Signatories shall make available, at any on-the-record session, their witnesses and attorneys for the issues settled by this 2009 GMO Stipulation, provided that all of the Signatories are given adequate notice of the on-the-record session. The Signatories agree to cooperate in presenting this 2009 GMO Stipulation to the

Commission for approval, and shall take no action, directly or indirectly, in opposition to approval of this 2009 GMO Stipulation.

27. With the exception of the separate Non-Unanimous Stipulation and Agreement Regarding Pensions contemplated in this 2009 GMO Stipulation to be filed by the Staff and GMO, this 2009 GMO Stipulation embodies the entirety of the agreements between the Signatories in this case and may be modified by the Signatories only by a written amendment executed by all of the Signatories.

**WHEREFORE**, for the foregoing reasons, the Signatories respectfully request that the Commission issue an Order approving the terms and conditions of this Non-Unanimous Stipulation and Agreement.

Respectfully submitted,

## STAFF OF THE MISSOURI PUBLIC SERVICE COMMISSION

/s/ Nathan Williams by JMF

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DOGWOOD ENERGY, LLC

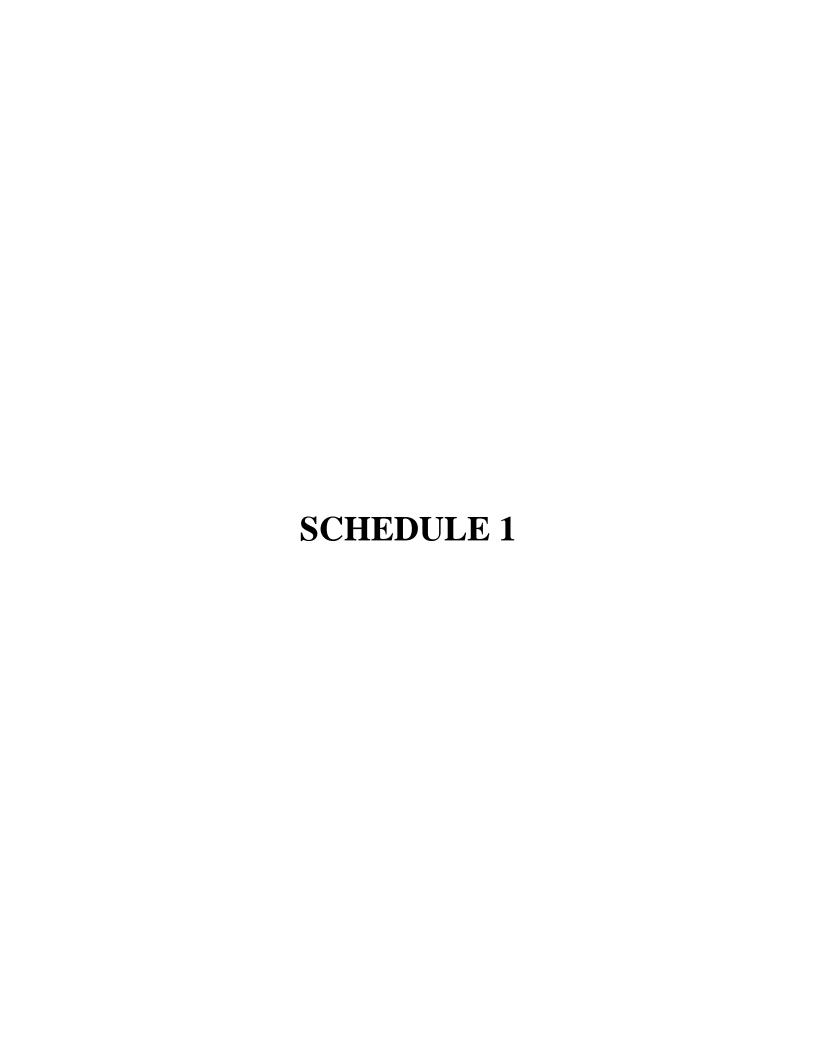
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#### **CERTIFICATE OF SERVICE**

I do hereby certify that a true and correct copy of the foregoing document has been hand delivered, emailed or mailed, postage prepaid, this 22nd day of May, 2009, to all counsel of record.

/s/ James M. Fischer James M. Fischer



STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION	
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No. 18
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No. 18
KCP&L Greater Missouri Operations Company	For Territory Served as L&P	
KANSAS CITY, MO 64106		•
RESIDENTIAL SERV	CE - GENERAL	USE
ELEC	TRIC	

#### **AVAILABILITY**

Available for single-phase electric service for general household lighting and appliances in a single private dwelling unit.

#### BASE RATE, MO910

#### **AVERAGE PAYMENT PLAN**

See Company Rules and Regulations

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **SPECIAL RULES**

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

When a multiple occupancy building or project is served through one (1) meter, then for billing purposes, the kilowatt-hours in each of the blocks and the service charge of the above schedule shall be multiplied by the number of dwelling units served. A rooming house may be served on this schedule when each of the separate living quarters within the rooming house is considered as a unit. MO911

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued: Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 19 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 19 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 RESIDENTIAL SERVICE – WITH ELECTRIC SPACE HEATING ELECTRIC

#### AVAILABILITY

Available for single-phase electric service for permanently installed electric space heating, general household lighting and appliances in a single private dwelling unit. Electric space heating must be the primary heating source and able to provide whole house heating.

#### BASE RATE, MO920

Service Charge for each bill	\$7.90
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's	\$.0905
Billing cycles October through May	·
for the first 1000 kWh's	\$.0592
for all over 1000 kWh's	\$ 0424

#### **AVERAGE PAYMENT PLAN**

See Company Rules and Regulations

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **SPECIAL RULES**

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Space heating equipment shall consist of permanently installed electric heating equipment of a size and design approved by the Company. Primary heating source is defined as the system capable of being the sole source of heat during the majority of the heating season. Whole house heating is defined as the distribution of controlled heat throughout the private dwelling unit.

Where the customer has electric water heating, it must be of a size and design approved by the Company.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

When a multiple occupancy building or project is served through one (1) meter, then for billing purposes, the kilowatt-hours in each of the blocks and the service charge of the above schedule shall be multiplied by the number of dwelling units served. A rooming house may be served on this schedule when each of the separate living quarters within the rooming house is considered as a unit. MO921

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued: Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 21 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 21 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 RESIDENTIAL SERVICE – OTHER USE ELECTRIC

#### **AVAILABILITY**

Available for lighting service, power service, or combined lighting and power service. This rate applies only to residential customers who do not qualify under any other residential rate.

#### BASE RATE, MO915

Service Charge for each bill \$8.69

Energy Charge per kWh

Billing cycles June through September

for all kWh's \$.1322

Billing cycles October through May

for all kWh's \$.0966

#### AVERAGE PAYMENT PLAN

See Company Rules and Regulations

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **SPECIAL RULES**

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, and home workshops, whose meter is not connected to a single or multiple occupancy dwelling unit. This rate schedule cannot be used for any commercial or industrial customer.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued:

OTATE OF MICOCUES BURNING COTS #25 000 ****	NOI ON		
STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION 3 <sup>rd</sup>	Davised Cheet No. C	20
P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1	2 <sup>nd</sup>	Revised Sheet No. 2 Revised Sheet No. 2	
KCP&L Greater Missouri Operations Company		For Territory Served a	
KANSAS CITY, MO 64106		1 of Territory Gerved a	S LOI
RESIDENTIAL SPACE HEATING / WA	TER HEATING - SI	PARATE METER	
ELEC			
AVAILABILITY  Available for electric space heating and/or electric space heating and all s			
BASE RATE, MO922 FROZEN			
Service Charge for each bill		\$4.21	
Energy Charge per kWh			
Billing cycles June through Septembe	r		
for all kWh's	•••••	\$.0925	5
Billing cycles October through May			_
for all kWh's		\$.0499	ð
AVERAGE PAYMENT PLAN See Company Rules and Regulations  LATE PAYMENT CHARGE See Company Rules and Regulations  SPECIAL RULES The voltage, frequency, and phase of all serve by the Company. Service will be furnished under, and this sche Regulations. Service is furnished for the sole use of the cuapplication. There shall be no resale or submetering Service shall be through a separate meter. No driven refrigeration type air conditioning and/or water Space heating equipment shall consist of at leinstalled electric heating equipment used as the sole heating equipment must be of a size and design apper Water heaters served under this schedule must design approved by the Company. The above rate or minimum bill does not included the company of the company	edule shall be subject stomer on the premate of energy. It is equipment, other or heating, will be sert east three (3) kW in source of heat in the roved by the Comparist be permanently it	et to Company Rules and ises described in the serv than space heating, electived through this meter. put rating of permanently e space served. All spaceary.  Installed, and of a size and occupations tax. The	ice rically e

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION 3 <sup>rd</sup>	Devised Object No.
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No. 23
Canceling P.S.C. MO. No1		Revised Sheet No. 23
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Served as L&P
GENERAL SERVICE	- LIMITED DEMAI	ND
ELEC		
AVAILABILITY		
Available for lighting, power or combined light		vice to any customer whose
actual demand is no greater than forty (40) kilowatts	(kW).	
BASE BATE MOOZO		
BASE RATE, MO930 Service Charge for each bill		\$15.65
Energy Charge per kWh		φ15.05
Billing cycles June through Septembe	r	
for all kWh's		\$.1197
Billing cycles October through May		•
for all kWh's		\$.0862
LATE PAYMENT CHARGE		
See Company Rules and Regulations		
SPECIAL RULES		
The voltage, frequency, and phase of all serv	ice under this sch	edule shall be only as specified
by the Company.	oc anaci inio sone	sadie shan be only as specified
by the company.		
Service will be furnished under, and this sche	dule shall be subje	ect to Company Rules and
Regulations.		
Coming is furnished for the calculation of the cur	-4	
Service is furnished for the sole use of the cu		mises described in the service
application. There shall be no resale or submetering	or energy.	
When lighting and power service is supplied,	all energy shall be	measured on one (1) meter and
the connected load shall be balanced.		
When a non-demand metered customer's ene		
two (2) billing periods out of the most recent twelve (	, •	
demand-type meter in order to determine the custom	er's eligibility to re	main on this rate schedule.
When a demand-metered customer's actual o	lemand evceeds fo	orty (40) kW in two (2) hilling
periods out of the most recent twelve (12) billing periods		
appropriate rate schedule.	Jus, the Company	will place the customer on an
appi opiliato tato obiloadio.		
The above rate or minimum bill does not inclu	de any franchise o	or occupations tax. The
Company Tax and License Rider, and Fuel Adjustme		
schedule.	• •	_

Issued: Issued by: Chris Giles, Vice-President Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 24 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 24 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 GENERAL SERVICE – GENERAL USE ELECTRIC

#### AVAILABILITY

Available for lighting, power or combined lighting and power service to any customer.

#### BASE RATE, MO931

Facilities kW Charge	
For the first ten (10) Facilities kW, per bill	\$32.31
For all over ten (10) Facilities kW, per each Facilities kW	\$2.35
Energy Charge per kWh	
Billing cycles June through September	
For the first 150 kWh's per Actual kW	\$.0993
For all over 150 kWh's per Actual kW	\$.0730
Billing cycles October through May	
For the first 150 kWh's per Actual kW	\$.0674
For all over 150 kWh's per Actual kW	\$.0523

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **DETERMINATION OF FACILITIES KW**

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than ten (10) kW for Facilities kW Charge billing purposes.

As an example, if the current billing period's Actual kW is twenty (20) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is twenty-five (25) kW, then the facilities kW to be used in the current billing period would be twenty-five (25) kW. The Facilities kW Charge would be \$32.31 + ((25-10) \* \$2.35) = \$67.56 for the current billing period.

#### **DETERMINATION OF ACTUAL KW**

The Actual kW shall be the maximum fifteen (15) minute demand measured during the current billing period.

#### **SPECIAL RULES**

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company. Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Where lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued: Effective:

STATE OF MISSOURI, PUBLIC S	ERVICE COMMIS	SSION		
P.S.C. MO. No.	1	3 <sup>rd</sup>	Revised Sheet No	25
Canceling P.S.C. MO. No.	<u> </u>	2 <sup>nd</sup>	Revised Sheet No	25
KCP&L Greater Missouri Operations Company			For Territory Serve	d as L&P
KANSAS CITY, MO 64106				
GENEF	RAL SERVICE - S	HORT TERM SE	RVICE	
	FLEC:	TRIC		

#### <u>AVAILABILITY</u>

This short term service rate is designed for service supplied for less than twelve (12) months at one (1) point of delivery and measured through one (1) meter. Service will be furnished only when and where Company has available capacity in lines, transformers and ancillary equipment.

Customers receiving service under this rate will generally be special events including carnivals, circuses, fairs, and/or festivals. In addition this rate will be applied to builders, contractors, and/or developers constructing residential, commercial or industrial sites prior to occupancy and/or permanent meters are set.

#### BASE RATE, MO928

Service Charge for each bill	\$15.65
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's	\$.1197
Billing cycles October through May	
for all kWh's	\$.0862

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

When lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

When a non-demand metered customer's energy usage exceeds three thousand (3,000) kWh in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will install a demand-type meter in order to determine the customer's eligibility to remain on this rate schedule.

When a demand-metered customer's actual demand exceeds forty (40) kW in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will place the customer on an appropriate rate schedule.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued: Effective:

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 28 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 28 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 NON-RESIDENTIAL SPACE HEATING / WATER HEATING – SEPARATE METER

**ELECTRIC** 

#### **AVAILABILITY**

Available for either electric space heating and/or electric water heating service to any non-residential customer receiving service at the same location on a non-residential rate schedule. This schedule is not available for new installations as of June 15, 1995.

#### BASE RATE, MO941 FROZEN

Service Charge for each bill	\$8.03
Energy Charge per kWh	
Billing cycles June through September	
For all kWh's	\$.1197
Billing cycles October through May	
For all kWh's	\$.0487

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service shall be through a separate meter. No equipment, other than space heating and/or water heating, will be served through this meter.

Space heating equipment shall consist of at least three (3) kW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company.

Water heaters served under this schedule must be permanently installed, and of a size and design approved by the Company.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued: Effective:

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 29 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 29 KCP&L Greater Missouri Operations Company For Territory Served as L&P KANSAS CITY, MO 64106 LARGE GENERAL SERVICE

### LARGE GENERAL SERVICE ELECTRIC

#### <u>AVAILABILITY</u>

Available for combined lighting and power service to any customer who shall contract for a minimum capacity of forty (40) kilowatts (kW) for a period of twelve (12) consecutive months.

#### BASE RATE, MO940

Casilitiaa IAA/ Obassa

Facilities kvv Charge	
For the first forty (40) Facilities kW, per bill	. \$105.53
For all over forty (40) Facilities kW, per each Facilities kW	\$1.42
Billed Demand Charge	
Billing cycles June through September	
for each kW	\$3.62
Billing cycles October through May	
for each kW less than or equal to Previous Summer Peak kW	\$1.71
for each kW over Previous Summer Peak kW	\$0.28
Energy Charge per kWh	
Billing cycles June through September	
for the first 200 kWh's per Actual kW	\$.0681

for all over 200 kWh's per Actual kW......\$.0460

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

Billing cycles October through May

#### **DEMAND DETERMINATIONS:**

#### Facilities kW

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than forty (40) kW for Facilities kW Charge billing purposes.

As an example, if the current billing period's Actual kW is one hundred (100) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is one hundred fifty (150) kW, then the facilities kW to be used in the current billing period would be one hundred fifty (150) kW. The Facilities kW Charge would be \$105.53 + ((150-40) \* \$1.42) = \$261.73 for the current billing period.

#### **Billed Demand**

The Billed Demand shall be the maximum fifteen (15) minute demand, measured during the current billing period, but in no case less than forty (40) kW.

Issued:		Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No.	31
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No	31
KCP&L Greater Missouri Operations Company	For Territory Serve	d as L&P	
KANSAS CITY, MO 64106		-	
LARGE POWE	R SERVICE		

**ELECTRIC** 

#### **AVAILABILITY**

Available for combined lighting and power service to any customer who shall contract for a minimum capacity of five hundred (500) kilowatts (kW) for a period of twelve (12) consecutive months.

#### BASE RATE, MO944

<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
Facilities kW Charge	
For the first five hundred (500) Facilities kW, per bill	5.83
For all over five hundred (500) Facilities kW, per each Facilities kW	1.34
Billed Demand Charge	
Billing cycles June through September	
for each kW\$9	9.80
Billing cycles October through May	
for each kW less than or equal to Previous Summer Peak kW\$4	1.18
for each kW over Previous Summer Peak kW\$0	).27
Energy Charge per kWh	
Billing cycles June through September	
for each "on-peak" kWh\$	0.0454
for each "off-peak" kWh\$	3.0320
Billing cycles October through May	
for each "on-peak" kWh\$	.0374
for each "off-neak" kWh	\$ 0282

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **DEMAND DETERMINATIONS:**

#### Facilities kW

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than five hundred (500) kW for Facilities kW Charge billing purposes.

As an example, if the current billing period's Actual kW is one thousand (1,000) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is one thousand two hundred (1,200) kW, then the facilities KW to be used in the current billing would be one thousand two hundred (1,200) kW. The Facilities kW Charge would be \$855.83 +((1200 - 500) \* \$1.34) = \$1,793.83 for the current billing period.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION	
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No. 34
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No. 34
KCP&L Greater Missouri Operations Company		For Territory Served as L&P
KANSAS CITY, MO 64106		
PRIMARY DISC		
ELEC	TRIC	
AVAILABILITY		
Available to customers served under rate sch		
alternating-current electric service at a primary voltage		
necessary transformation and distribution equipment	beyond the point	of Company metering.
DDIMADY ION DIOCOLINIT		
PRIMARY KW DISCOUNT for each Primary kW		¢(0.75)
ior each Filmary Kvv	***************************************	φ(0.73)
DETERMINATION OF PRIMARY KW		
The Primary kW shall be the highest fifteen (	15) minute actual	demand, measured during the
current billing period and the previous eleven (11) bil		
shall be used for a period of twelve (12) consecutive		
established.	<b>.</b>	,

Issued: Issued by: Chris Giles, Vice-President

Effective:

#### STATE OF MISSOURI. PUBLIC SERVICE COMMISSION Revised Sheet No. P.S.C. MO. No. Revised Sheet No. Canceling P.S.C. MO. No. 35 For Territory Served as L&P KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 OPTIONAL TIME-OF-USE ADJUSTMENT RIDER **ELECTRIC** AVAILABILITY This rider is available to any customer currently served on one (1) of the following rate schedules: Service Rate Schedule Residential Service MO910. MO920 or MO915 (RES) Small General Service MO930 or MO931 (SGS) Large General Service MO940 (LGS) Availability is limited to the following: Service Customers Residential Service 50 Small General Service 50 Large General Service 20 Customers selecting this adjustment rider will not be eligible for the Company's Average Payment Plan. ADJUSTMENT TO CURRENT RATE SCHEDULE PRICING Metering Charge **RES** SGS LGS Energy Adjustment per kWh LGS RES SGS Billing cycles June through September For all "on-peak" kWh's...... \$.0353...... \$.0287...... \$.0261 For all "off-peak" kWh's......\$(.0183)......\$(.0197)......\$(.0157) Billing cycles October through May For all "on-peak" kWh's...... \$.0039...... \$.0027...... \$.0027 For all "off-peak" kWh's.....\$(.0027)......\$(.0027)......\$(.0027) Adjustments are in addition to the current rate schedule prices.

Issued:

Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 41 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 41 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 MUNICIPAL STREET LIGHTING ELECTRIC

#### **AVAILABILITY**

Available for overhead lighting in streets, alleys, parks and public places to all incorporated municipalities and other governmental agencies who shall contract for a minimum period of ten (10) years.

#### **RATE**

#### Section A:

The Company shall furnish and maintain, and the customer shall use and pay for overhead street lighting units according to the following schedule:

#### Net Rate (per lamp per month)

Mercury Vapor Lamps

Wichouty Vapor Lamps	
175 watt (estimated 7,650 lumens)	\$8.12
250 watt (estimated 11,000 lumens)	\$9.65
400 watt (estimated 19,100 lumens)	\$14.56
High Pressure Sodium Lamps	
150 watt (estimated 14,400 lumens)	\$9.24
250 watt (estimated 24,750 lumens)	\$12.31
400 watt (estimated 45,000 lumens)	\$14.78

#### Section B

The Customer shall also pay an additional charge for other facilities according to the following schedule:

#### **Net Rate**

Standard Metal Pole at	\$5.34 per pole per month
10-Foot Mast Arm at	
Underground Circuit, in dirt, at	

Street lighting, installed in residential subdivisions with underground distribution systems, will be installed on wood or standard metal poles or special ornamental poles, with underground circuits. The additional charge for underground circuit in dirt will not apply to circuits installed at the same time as the distribution system.

Where special ornamental fixtures and/or poles are requested and mutually agreed to, the cost of such special facilities, over and above the cost of standard facilities included in the above rates, will be subject to an Additional Facilities charge as provided in Company Rules and Regulations.

#### Section C:

When the customer so elects, it may furnish, own and maintain whiteway poles, brackets and luminaires, and the Company shall furnish, own and maintain overhead circuits and controls, and provide relamping service according to the following schedule:

Issued: Effective:

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION Revised Sheet No. 42 P.S.C. MO. No. Canceling P.S.C. MO. No. Revised Sheet No. 42 **KCP&L Greater Missouri Operations Company** For Territory Served as L&P KANSAS CITY, MO 64106 MUNICIPAL STREET LIGHTING (Continued) **ELECTRIC** Section C: (Continued) Net Rate (per lamp per month) Mercury Vapor Lamps 400 watt (estimated 19.100 lumens) \$11.54

#### Section D:

The foregoing Sections A, B and C of this overhead lighting schedule are only applicable to a municipality provided that the Company is serving the municipality under the terms of an electric franchise. In case the Company shall at any time furnish overhead street lighting service to a municipality without the existence of an electric franchise, all lighting shall be charged for in accordance with the net rates respectively set out in Sections A, B and C plus ten (10) percent.

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### CONDITIONS OF SERVICE

- 1. The rates and charges herein provided are subject to the jurisdiction of the Missouri Public Service Commission.
- 2. All lamps shall burn every night from dusk to dawn, subject to a reasonable maintenance schedule.
- 3. Park lighting may burn on a seasonal schedule in accordance with the requirements of the
- 4. The character of street lighting circuit (series or multiple) shall be determined by the Company.

#### SPECIAL RULES

For purposes of accounting for kWh's, the following amounts per lamp per month will be used:

#### Mercury Vapor Lamps

77 kWh 175 watts 250 watts 106 kWh 400 watts 116 kWh

#### High Pressure Sodium Lamps

150 watts 63 kWh 250 watts 116 kWh 400 watts 180 kWh

Mercury vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures.

The Company Fuel Adjustment Clause is applicable to all charges under this schedule.

Issued: Effective:

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION Revised Sheet No. P.S.C. MO. No. 2<sup>nd</sup> 1 Canceling P.S.C. MO. No. Revised Sheet No.

KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

43

For Territory Served as L&P

#### STREET LIGHTING & TRAFFIC SIGNALS **ELECTRIC**

#### **AVAILABILITY**

Available to all incorporated municipalities and other governmental agencies, which shall contract for a minimum period of ten (10) years for street lighting and traffic signals for streets, alleys, parks and public places. This applies where the Customer shall own, operate and maintain fixtures and facilities for both street lighting and traffic signals; the Company shall provide, sell and deliver the electric energy requirements.

#### **BASE RATE**

#### Section A, MO972:

Company shall provide and sell the electric energy requirements for Customer owned and maintained street lighting facilities according to the following schedule:

#### Net rate for each bill:

Meter Charge for each meter

Secondary meter base installation, per meter	\$2.37
Meter installation with current transformers, per meter	
Other meter, per meter	\$8.74
Energy Charge for all kWh's per month, per kWh	

#### Determination of kWh's for non-metered fixtures

The Customer's monthly kWh's will be determined by the following table for street lighting fixtures and other night lighting units in areas and locations not served from metered street lighting circuits.

	<u>Watts</u>	<u>Lumens</u>	kWh/month
Incandescent Fixtures	295	4,780	100
Mercury Vapor Fixtures	175	7,650	77
	250	11,000	106
	400	19,100	170
	1,000	47,500	410
High Pressure Sodium Fixtures	100	8,550	42
	150	14,400	63
	250	24,750	116
	400	45,000	180
	1,000	126,000	410

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed. Mercury vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures.

Issued:

Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMI	SSION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	44
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	44
KCP&L Greater Missouri Operations Company		For Territory Serve	ed as L&P
KANSAS CITY, MO 64106			
		41 15	

### STREET LIGHTING & TRAFFIC SIGNALS (Continued) ELECTRIC

#### BASE RATE (Continued)

#### Section B, MO973:

Company shall provide and sell the electric energy requirements for Customer owned and maintained traffic signals according to the following schedule:

#### Net Rate for each bill:

Meter Charge for each meter

Secondary meter base installation, per meter	. \$2.37
Meter installation with current transformers, per meter	. \$4.10
Energy Charge for all kWh's per month, per kWh	. \$0.0570

#### Determination of kWh's for non-metered fixtures:

The Customer's monthly kWh's will be determined by the following table for traffic signal fixtures in areas and locations not served from metered traffic signal circuits.

Desc	<u>cription</u>		Continuous Operation kWh/month
3-section	8" signal face (R,Y,G) (90 Watts)	551	66
3-section	12" signal face (R,Y,G)	64 <sup>1</sup>	77
	(2 @ 90 watts, 1 @ 135 watts)		
3-section	signal face (R,Y,G)	71 <sup>1</sup>	85
	optically programmed (3 @ 116 Wa	itts)	
3-section	signal face (R,Y,G)		110
	optically programmed (3 @ 150 Wa	itts)	
5-section	signal face	64 <sup>1</sup>	100
	(R,Y,G,Y arrow, G arrow)		
	(4 @ 90 watts, 1 @ 135 watts)	•	
2-section	signal face (Walk/Don't Walk)	44²	66
	(2 @ 90 watts)	0	
1-section	signal face (special function)	15²	22
	(1 @ 90 watts)		
1-section	signal face (flashing beacon)		33
<b>-</b>	(1 @ 90 watts)	.3	
2-section	school signal (2 @ 90 watts)	4°	
1-section	school signal (1 @ 90 watts)		
	116 hours continuous operation, 8 h		on
	<sup>2</sup> 16 hours continuous operation, 8 h		
	<sup>3</sup> 3 hours per day for 5 days a week	tor 9 months per ye	ear

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed.

Issued:	Effective:
Issued by: Chris Giles, Vice-President	

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 47 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 47 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

### PRIVATE AREA LIGHTING ELECTRIC

**AVAILABILITY** 

This schedule is available for outdoor lighting service to any customer. (See Special Rules)

#### FIXTURE RATES (PER LAMP, PER MONTH) (A)

PRIVATE AREA:	Fixture Style	<u>Type</u>	Lamp Size	Lumens	Rate
	Standard	MV	175 W	7,650	\$8.58
	Standard	MV	400 W	19,100	\$17.36
	Standard	HPS	150 W	14,400	\$10.85
	Roadway	HPS	150 W	14,400	\$13.11
	Roadway	HPS	250 W	24,750	\$14.63
	Roadway	HPS	400 W	45,000	\$16.75
DIRECTIONAL FLOOD:	Fixture Style	Type	Lamp Size	Lumens	Rate
	Standard	MV	400 W	19,100	\$ <del>19.55</del>
	Standard	MV	1,000 W	47,500	\$38.80
	Standard	HPS	150 W	14,400	\$10.85
	Standard	HPS	400 W	45,000	\$19.70
	Standard	HPS	1000 W	126,000	\$42.06
	Standard	MH	400 W	23,860	\$20.87
	Standard	МН	1,000 W	82,400	\$38.80
SPECIAL	Fixture Style	Type	Lamp Size	Lumens	Rate
	HighMast	HPS	1,000 W	126,000	\$ <del>51.4</del> 7
	Shoebox	MH	1,000 W	82,400	\$46.38
	Shoebox	HPS	1,000 W	126,000	\$50.37
	Shoebox	HPS	400 W	45,000	\$28.86

MV=Mercury Vapor HPS=High Pressure Sodium MH=Metal Halide OH=Overhead UG=Underground

Issued:

P.S.	C. MO. No	SERVICI 1	E COMMISSION	3 <sup>rd</sup>		heet No	
Canceling P.S.		1		2 <sup>nd</sup>		heet No	
	r Missouri Ope	rations Co	ompany		For Terri	tory Served	as L
KANSAS CITY,	MU 64106	DDI\/ATE	ADEA LIGHTING	Continued	<u>,                                      </u>		
		TNIVALE	AREA LIGHTING ELECTRIC	o (Continued	)		
ADDITIONAL F	ACILITIES (B)						
Wood Pole Rate	es (per pole, per	month)					
Type	Size		andard Service	Secondary	Included	Rate	
Wood	<u>35'</u>		OH	1 sp		\$3.04	
Wood	35'		UG	10		\$7.40	)
Metal Pole Rate	es (per pole, per	month)					
Туре	Size		andard Service	Secondary	Included	Rate	
Galv	39'		OH/UG	1 span	or 100'	\$35.24	1
Bronze (round)	39'		OH/UG	1 span	or 100'	\$39.26	3
Bronze (square)	) 39'		OH/UG	1 span o	or 100'	\$51.25	5
Steel	30'		OH/UG	1 span o	or 100'	\$22.36	3
Steel	60'		UG	100		\$70.80	)
Decorative	14'		UG	100	0'	\$36.16	3
Special Luminai	res (per luminai	re, per mo	nth)				
Туре	<u>Style</u>	Type	Lamp Si	<u>ze L</u>	<u>umens</u>	<u>Rate</u>	
Decorative	Lantern	HPS	150 W		14,400	\$19.35	5
Decorative	Acorn	HPS	150 W	•	14,400	\$15.79	9
Signliter	Box Mount	HPS	400 W	'	<b>45,000</b>	\$32.86	3
Additional UG S	econdary (per s	ection, pe	r month)				
Section Length	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Rate	
50'						\$0.07	
MV=Mer	cury Vapor		OH=Overhead				•
	gh Pressure So	dium	UG=Undergro	und			

MH=Metal Halide

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION		
P.S.C. MO. No1	3 <sup>rd</sup>	_ Revised Sheet No	50
Canceling P.S.C. MO. No. 1	2 <sup>nd</sup>	Revised Sheet No	50
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Serve	ed as L&P
OUTDOOR NIG	HT LIGHTING		
ELEC	TRIC	,	

#### **AVAILABILITY**

Available for all overhead outdoor night lighting for non-profit organizations. This rate is limited to lighting loads only.

#### BASE RATE, MO971

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **CONDITIONS OF SERVICE**

- 1. Outdoor Night Lighting may burn on a seasonal or annual schedule in accordance with the requirements of the customer.
- 2. The customer must provide proof of tax-exempt status.

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service on this schedule is not available for motors of any size or for business purposes. Concession stands and other uses will be served under the applicable business electric service rate. The Company will provide a transformer, transformer pole and a maximum of one (1) span of single-phase primary to the customer's installation. The customer will assume full responsibility for all installation and maintenance of the lighting system billed on this rate.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	51
Canceling P.S.C. MO. No. 1	2 <sup>nd</sup>	Revised Sheet No.	51
KCP&L Greater Missouri Operations Company		For Territory Serve	d as MPS
KANSAS CITY, MO 64106			
RESIDENTIA	L SERVICE		
ELEC'	TRIC		

#### **AVAILABILITY**

This schedule is available to single family residences, individually metered living units in multiple occupancy buildings, and private rooming houses for all residential uses of electric service including lighting, cooking, house heating, water heating, refrigeration, air conditioning, household appliances, and ordinary domestic uses. The maximum size motor permitted on this rate schedule is ten (10) horsepower. This rate schedule is for single-phase service.

A "residential" ("domestic") customer under this residential rate classification is a customer who purchases electricity for "domestic use." "Domestic use" under this rate classification includes that portion of electricity that is ultimately consumed at a single-family or individually metered multiple-family dwelling, and shall apply to all such purchases regardless of whether the customer is the ultimate consumer.

This schedule is intended to satisfy the provisions of Section 144.030(23) RSMo by establishing and maintaining a system and rate classification of "residential" to cause the residential sales and purchases of electricity under this rate schedule to be considered as sales for domestic use.

Where a portion of a residence unit is used for non-residential purposes, the appropriate general service schedule is applicable to all service. However, if the wiring is arranged so that the service for residential purposes and for non-residential purposes can be metered separately, this schedule will be applied to the residential service. Service to hotels, recognized rooming or boarding houses or to the halls, basement or other common use portions of an apartment building will not be supplied under this schedule.

#### MONTHLY RATE FOR RESIDENTIAL GENERAL USE, MO860

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$9.73 per month	\$9.73 per month
	·	<u>-</u>
Energy Charge	•	
First 600 kWh	\$0.1015 per kWh	\$0.1015 per kWh
	\$0.1045 per kWh	
Excess kWh	\$0.1098 per kWh	\$0.0695 per kWh
	•	·
MONTHLY RATE FOR RESIDENTIAL EL	ECTRIC SPACE HEATING, MO	<u>0870</u>
	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$9.73 per month	\$9.73 per month
Energy Charge		

This rate applies when electric space heating has been permanently installed as the primary source of heat for the entire residential premise.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMM P.S.C. MO. No1 Canceling P.S.C. MO. No1 KCP&L Greater Missouri Operations Company	3 <sup>rd</sup> 2 <sup>nd</sup>	Revised Sheet No. 52 Revised Sheet No. 52 For Territory Served as MPS
	ERVICE (Continued	l)
MONTHLY RATE FOR RESIDENTIAL OTHER US	SE, MO815	
Customer Charge\$1	Summer 6.03 per month	<u>Winter</u> \$16.03 per month
Energy Charge All Energy	60.1189 per kWh	\$0.0985 per kWh
This rate applies to residential customers of Customers qualifying for this rate will generally be detached garages and home workshops, whose moccupancy dwelling unit. This rate schedule cannot be considered to the customers of	those with well pum neter is not connected	nps, barns, machine sheds, ed to a single or multiple
DEFINITION OF SUMMER AND WINTER BILLING The four (4) summer months shall be defin through September. The eight (8) winter months s periods of October through May.	ed as the four (4) m	

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

#### **RULES AND REGULATIONS**

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

Issued: Effective: Issued by: Chris Giles, Vice-President

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 53 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 53 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 SMALL GENERAL SERVICE ELECTRIC

#### AVAILABILITY

This schedule is available for all general service use. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, interruptible, maintenance or resale service.

#### **CHARACTER OF SERVICE**

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

#### MONTHLY RATE FOR NON-DEMAND SERVICE, MO710

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$16.03 per month	\$16.03 per month
Energy Charge		
Base Energy	\$0.1189 per kWh	\$0.0985 per kWh
	\$0.1189 per kWh	

#### ANNUAL BASE ENERGY, MO710

The annual base energy shall be the lesser of (a) 100% of the customer's measured energy during the preceding May billing month, or (b) 100% of the customer's measured energy during the preceding October billing month, or (c) 65% of the maximum measured energy established during the preceding four (4) summer billing months. Company will determine the annual base energy each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base energy for customers who have insufficient billing history.

#### MONTHLY BASE ENERGY AND SEASONAL ENERGY, MO710

Monthly seasonal energy shall be the customer's monthly measured energy in excess of the customer's annual base energy. The monthly base energy shall be the measured energy in excess of the monthly seasonal energy.

Issued: Effective:

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. \_\_\_\_\_1 Revised Sheet No. Canceling P.S.C. MO. No. Revised Sheet No. **KCP&L Greater Missouri Operations Company** For Territory Served as MPS KANSAS CITY, MO 64106 SMALL GENERAL SERVICE (Continued) ELECTRIC MONTHLY RATE FOR SHORT TERM SERVICE WITHOUT DEMAND METER, MO728 Summer Winter Customer Charge \$\frac{5\text{urnmer}}{16.11} \text{ per month} \frac{5\text{urnmer}}{16.11} \text{ per month} This short term service rate is designed for service supplied for less than twelve (12) months at one (1) point of delivery and measured through one (1) meter. Service will be furnished only when and where Company has available capacity in lines, transformers and ancillary equipment. Customers receiving service under this rate will generally be special events including carnivals. circuses, fairs, and/or festivals. In addition this rate will be applied to builders, contractors, and/or developers constructing residential, commercial or industrial sites prior to occupancy and/or permanent meters are set. MONTHLY RATE FOR DEMAND SERVICE AT SECONDARY VOLTAGE, MO711 Summer Winter Customer Charge ......\$16.11 per month ......\$16.11 per month Demand Charge Base Billing Demand ......\$4.63 per kW ......\$3.42 per kW Seasonal Billing Demand......\$4.63 per kW ......\$0.00 per kW Base Energy Charge First 180 hours of use .................\$0.0936 per kWh...............\$0.0801 per kWh...... Next 180 hours of use......\$0.0686 per kWh.....\$0.0674 per kWh Over 360 hours of use ......\$0.0547 per kWh.....\$0.0547 per kWh Seasonal Energy Charge First 180 hours of use ..................\$0.0936 per kWh..............\$0.0382 per kWh Next 180 hours of use......\$0.0686 per kWh.....\$0.0382 per kWh Over 360 hours of use ......\$0.0547 per kWh.....\$0.0382 per kWh MONTHLY RATE FOR DEMAND SERVICE AT PRIMARY VOLTAGE, MO716 FROZEN Summer Winter Customer Charge ......\$16.11 per month ......\$16.11 per month Demand Charge Base Billing Demand ......\$3.19 per kW .....\$1.93 per kW Seasonal Billing Demand......\$3.19 per kW ......\$0.00 per kW Base Energy Charge First 180 hours of use .................\$0.0914 per kWh..............\$0.0780 per kWh Next 180 hours of use.....\$0.0671 per kWh.....\$0.0656 per kWh Over 360 hours of use ......\$0.0532 per kWh.....\$0.0532 per kWh. Seasonal Energy Charge First 180 hours of use ......\$0.0914 per kWh.....\$0.0373 per kWh Next 180 hours of use......\$0.0671 per kWh......\$0.0373 per kWh

Over 360 hours of use ......\$0.0532 per kWh.....\$0.0373 per kWh

Rate MO716 is frozen as of March 1, 2006. No new customers will be added to this rate

Issued:

Issued by: Chris Giles, Vice-President

schedule after March 1, 2006.

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION		
P.S.C. MO. No1	3 <sup>rd</sup>	_ Revised Sheet No	56
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	_ Revised Sheet No	56
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Served	d as MPS
LARGE GENE ELEC			

#### AVAILABILITY

This schedule is available for all general service use.

All service will be provided through one (1) (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Company's secondary or primary distribution system. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

#### CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

#### MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE, MO720

	<u>Summer</u>	Winter
Customer Charge	\$60.83 per month	\$60.83 per month
Demand Charge		
Base Billing Demand	\$4.50 per kW	\$3.10 per kW
Seasonal Billing Demand	\$4.50 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0847 per kWh	\$0.0621 per kWh
Next 180 hours of use	\$0.0621 per kWh	\$0.0520 per kWh
Over 360 hours of use	\$0.0495 per kWh	\$0.0495 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0847 per kWh	\$0.0371 per kWh
Next 180 hours of use	\$0.0621 per kWh	\$0.0371 per kWh
Over 360 hours of use	\$0.0495 per kWh	\$0.0371 per kWh

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 57 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 57 KCP&L Greater Missouri Operations Company For Territory Served as MPS

LARGE GENERAL SERVICE (Continued)
ELECTRIC

#### MONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE, MO725

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$60.83 per month	\$60.83 per month
Demand Charge		
Base Billing Demand	\$3.10 per kW	\$1.88 per kW
Seasonal Billing Demand	\$3.10 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0826 per kWh	\$0.0605 per kWh
Next 180 hours of use	\$0.0605 per kWh	\$0.0509 per kWh
Over 360 hours of use	\$0.0481 per kWh	\$0.0481 per kWh
Seasonal Energy Charge		•
First 180 hours of use	\$0.0826 per kWh	\$0.0361 per kWh
Next 180 hours of use	\$0.0605 per kWh	\$0.0361 per kWh
Over 360 hours of use	\$0.0481 per kWh	\$0.0361 per kWh

#### **DEFINITION OF SUMMER AND WINTER BILLING PERIOD**

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

#### **HOURS OF USE**

The kWh of energy usage per kW of demand.

#### ANNUAL BASE DEMAND

KANSAS CITY, MO 64106

The annual base demand shall be the lesser of (a) 100% of the customer's measured demand during the preceding May billing month, or (b) 100% of the customer's measured demand during the preceding October billing month, or (c) 65% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the annual base demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base demand for customers who have insufficient billing history.

#### MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

The monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than one hundred (100) kW. The monthly seasonal billing demand shall be the monthly measured demand in excess of the customer's annual base demand. The monthly base billing demand shall be the monthly billing demand in excess of the customer's monthly seasonal billing demand.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	59
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No	59
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Serve	d as MPS
LARGE POWE ELECT			

#### **AVAILABILITY**

This schedule is available for all nonresidential use.

All service will be provided through one (1) (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Company's secondary or primary distribution system. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not applicable for standby, breakdown, supplementary, maintenance or resale service.

#### CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company 's 69,000 volt or 34,500 volt systems, at Company 's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

#### MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE, MO730

	<u>Summer</u>	Winter
Customer Charge	\$163.17 per month	\$163.17 per month
Demand Charge		•
Base Billing Demand	\$8.93 per kW	\$6.54 per kW
Seasonal Billing Demand	\$8.93 per kW	\$0.00 per kW
Base Energy Charge	•	·
First 180 hours of use	\$0.0712 per kWh	\$0.0473 per kWh
Next 180 hours of use	\$0.0468 per kWh	\$0.0424 per kWh
Over 360 hours of use	\$0.0374 per kWh	\$0.0374 per kWh
Seasonal Energy Charge	-	•
First 180 hours of use	\$0.0712 per kWh	\$0.0368 per kWh
Next 180 hours of use		
Over 360 hours of use	\$0.0374 per kWh	\$0.0368 per kWh

Issued:

Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 60 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 60 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 LARGE POWER SERVICE (Continued) ELECTRIC

#### MONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE, MO735

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$163.17 per month	\$163.17 per month
Demand Charge		
Base Billing Demand	\$7.43 per kW	\$4.77 per kW
Seasonal Billing Demand	\$7.43 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use	\$0.0697 per kWh	\$0.0463 per kWh
Next 180 hours of use	\$0.0454 per kWh	\$0.0413 per kWh
Over 360 hours of use	\$0.0367 per kWh	\$0.0367 per kWh
Seasonal Energy Charge		
First 180 hours of use	\$0.0697 per kWh	\$0.0359 per kWh
Next 180 hours of use	\$0.0454 per kWh	\$0.0359 per kWh
Over 360 hours of use	\$0.0367 per kWh	\$0.0359 per kWh

#### <u>DEFINITION OF SUMMER AND WINTER BILLING PERIOD</u>

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

#### **HOURS OF USE**

The kWh of energy usage per kW of demand.

#### ANNUAL BASE DEMAND

The annual base demand shall be the lesser of (a) 100% of the customer's measured demand during the preceding May billing month, or (b) 100% of the customer's measured demand during the preceding October billing month, or (c) 65% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the annual base demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base demand for customers who have insufficient billing history.

#### MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

The monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than five hundred (500) kW. The monthly seasonal billing demand shall be the monthly measured demand in excess of the customer's annual base demand. The monthly base billing demand shall be the monthly billing demand in excess of the customer's monthly seasonal billing demand.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	61
Canceling P.S.C. MO. No. 1	2 <sup>nd</sup>	Revised Sheet No	61
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Serve	d as MPS
LARGE POWER SER ELECT	•	)	

#### MONTHLY BASE ENERGY AND SEASONAL ENERGY

The monthly base demand shall be lesser of the customer's monthly measured demand and the customer's annual base demand. The monthly seasonal demand shall be the monthly measured demand in excess of the customer's monthly base demand. The customer's energy usage during the month shall be apportioned to base energy and seasonal energy in the same proportion as the customer's monthly base demand and seasonal demand, as defined in this paragraph. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base demand and seasonal demand.

#### REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.36 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month, provided, that the number of kVar for which credit is given shall not be more than fifty-percent (50%) of the customer's maximum kW demand in that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand for the billing period.

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

#### **RULES AND REGULATIONS**

Service will be furnished under and this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.

#### WEB USAGE SERVICE

Customers served under this LPS rate schedule are eligible for basic monthly web usage service which includes web access to their usage for fifteen (15) minute interval data which is updated once per month.

Issued:	 	 Effective:
		Liteotive.

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 66 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 66 KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106 RESIDENTIAL SERVICE TIME-OF-DAY ELECTRIC

#### AVAILABILITY

This schedule is available to all residential customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

#### CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase and at such voltage as Company may have available for the service required.

#### **BILLING PERIODS**

<u>BILLING I ENIODO</u>	Summer	Winter
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
Weekends		
Shoulder	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours
MONTHLY RATE, MO600		
	Summer	Winter
Customer Charge	\$17.23 per month	
Energy Charge	•	•
Peak	\$0.1854 per kWh	\$0.1190 per kWh
	\$0.1030 per kWh	•
Off-Peak	\$0.0619 per kWh	\$0.0475 per kWh

#### <u>DEFINITION OF SUMMER AND WINTER BILLING PERIOD</u>

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

#### **RULES AND REGULATIONS**

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

Issued: Effective:

KCP&L Greater M KANSAS CITY, M	•	ations Company		For Territory Served	d as MPS
Canceling P.S.C. MO. No12 <sup>nd</sup>			Revised Sheet No		
	MO. No	1	3 <sup>rd</sup>	Revised Sheet No	67

#### **AVAILABILITY**

This schedule is available to all general service customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

#### **CHARACTER OF SERVICE**

Alternating current at approximately 60 Hertz, single-phase or three-phase service and at such voltage as Company may have available for the service required.

#### **BILLING PERIODS**

	<u>Summer</u>	<u>Winter</u>
Weekdays		
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

#### MONTHLY RATE FOR SINGLE-PHASE SERVICE, MO610

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$22.69 per month	\$22.69 per month
Energy Charge	•	•
Peak	\$0.1900 per kWh	\$0.1232 per kWh
	\$0.1056 per kWh	•
Off-Peak	\$0.0634 per kWh	\$0.0492 per kWh

STATE OF MISSOURI, PUBLIC SERVICE CO	MMISSION	
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No. 68
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No. 68
KCP&L Greater Missouri Operations Compa KANSAS CITY, MO 64106	ıny	For Territory Served as MPS
3	E TIME-OF-DAY (Cont ELECTRIC	inued)
MONTHLY RATE FOR SINGLE-PHASE SERV	ICE WITH DEMAND C	HARGE, MO620
	<u>Summer</u>	Winter
Customer Charge	\$22.69 per month	\$22.69 per month
Peak Demand Charge Energy Charge	\$9.72 per kW	\$0.00 per kW
Peak	\$0.1162 per kWh	\$0.0967 per kWh
Shoulder		#0.0000 m and 144//a
Off-Peak	\$0.0389 per kvvn	\$0.0389 per kvvn
Single-phase customers have the option CIS+ rate code MO620 regardless of whether option premise.  MONTHLY RATE FOR THREE-PHASE SERVI	or not they have a dema	and meter installed at their
	Summer	Winter
Customer Charge		
Peak Demand Charge		
Energy Charge	·	•
Peak	\$0.1126 per kWh	\$0.0937 per kWh
Shoulder		·
Off-Peak	\$0.0377 per kWh	\$0.0377 per kWh
MONTHLY RATE FOR THREE-PHASE SERVI	CE WITH PRIMARY V	OLTAGE, MO640
	Summer	Winter
Customer Charge	.\$73.62 per month	\$73.62 per month
Peak Demand Charge Energy Charge		
Peak	\$0.1098 per kWh	\$0.0915 per kWh
Shoulder		
Off-Peak		\$0.0367 per kWh
	•	•

Effective:

ons Company		For Territory Serve	d as MPS
1	2 <sup>nd</sup>	Revised Sheet No	70
1	3 <sup>rd</sup>	Revised Sheet No	70
RVICE COMM	IISSION		
	ERVICE COMM 1 1 ons Company	1 2 <sup>nd</sup>	1 3 <sup>rd</sup> Revised Sheet No. Revised Sheet No.

KANSAS CITY, MO 64106
THERMAL ENERGY STORAGE PILOT PROGRAM
ELECTRIC

#### **AVAILABILITY**

This schedule is available for electric service when used for thermal storage equipment to provide space conditioning requirements. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize loads of chillers, boilers, pumps or fans. The customer agrees to provide Company access to a telephone line suitable for transmitting data from the meter.

This pilot program is not available for residential, standby, breakdown, supplementary, maintenance or resale service. Company reserves the right to approve all customers receiving service under this rate schedule based on the customer's ability to demonstrate they can reduce their on-peak demand by more than fifty (50) kW per a feasibility study. This pilot program will not be available to new customers subsequent to September 12, 1997.

#### **CHARACTER OF SERVICE**

Alternating current at approximately 60 Hertz, three-phase service and at such voltage as Company may have available for the service required.

#### **BILLING PERIODS**

	<u>Summer</u>	Winter
<u>Weekdays</u>		<del></del>
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
Weekends		
Shoulder	6:00 AM 40:00 DM	
	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

#### MONTHLY RATE FOR SECONDARY VOLTAGE, MO650 FROZEN

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$183.15 per month	\$183.15 per month
Demand Charge	\$9.30 per kW	\$6.80 per kW
Energy Charge	•	•
Peak	\$0.0740 per kWh	\$0.0414 per kWh
	\$0.0414 per kWh	,
Off-Peak	\$0.0373 per kWh	\$0.0373 per kWh

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION	
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No. 71
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No. 71
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Served as MPS
THERMAL ENERGY STORAGE P		RAM (Continued)
ELECTR	くし	

#### MONTHLY RATE FOR PRIMARY VOLTAGE, MO660 FROZEN

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$183.15 per month	\$183.15 per month
Demand Charge	\$7.75 per kW	\$4.97 per kW
Energy Charge	·	·
Peak	\$0.0740 per kWh	\$0.0414 per kWh
Shoulder	\$0.0414 per kWh	•
Off-Peak	\$0.0373 per kWh	\$0.0373 per kWh

#### **DEFINITION OF SUMMER AND WINTER BILLING PERIOD**

The four (4) summer months shall be defined as the four (4) monthly billing periods occurring June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods occurring October through May.

#### MONTHLY BILLING DEMAND

Monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured in the peak billing period during the billing month.

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

#### **RULES AND REGULATIONS**

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

This rate schedule is considered a pilot program and Company may, by subsequent filing, limit the availability, modify, or eliminate this rate option as additional information is gathered regarding thermal energy storage technology.

Issued: Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 74 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 74 KCP&L Greater Missouri Operations Company For Territory Served as MPS

REAL-TIME PRICE (RTP) PROGRAM (Continued)
ELECTRIC

#### **MONTHLY RATE (Continued)**

KANSAS CITY, MO 64106

Incremental Energy Charge =  $\Sigma_h P_h^{RTP} * (Actual Load_h - CBL_h)$ 

 $\Sigma_h$  indicates a summation across all hours in the billing month. Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

CBL<sub>h</sub> is the baseline hourly energy use. (See below.)

 $P_h^{RTP}$ , the real-time price, is calculated as:  $P_h^{RTP} = \alpha * MC_h + (1 - \alpha) * P_h^{STD}$ 

MC<sub>h</sub> is the day-ahead forecast of hourly short-run marginal cost of providing energy to Missouri retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

P<sub>h</sub><sup>STD</sup> is the hourly effective energy charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both energy and demand charges.

 $\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

Marginal cost of transmission: for service during non-holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0433 per kWh will be applied. (This charge applies only for consumption above the CBL.) These prices apply to the primary voltage level. For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

RTP Service Charge =

\$270.33 per month for customers whose customer baseline load (CBL) peak demand exceeds five hundred (500) kW for three (3) consecutive months.
\$307.06 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

Issued:

Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	76
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No	76
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Served	as MPS
REAL-TIME PRICE (RTP) F	•	ontinued)	
ELECTI	RIC		

#### **CURTAILABLE CUSTOMERS (Continued)**

Option 2: Retain Curtailable Contract but Add a Buy-through Option: The customer retains their curtailable contract and obtains the privilege of "buying through" their firm power level at times of curtailment at the posted real-time price. The value of the curtailability discount will be reduced by fifty-percent (50%). At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's firm power level. The customer will be able to exceed their firm power level during curtailment periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

Option 3: Retain Curtailable Contract: The Curtailment provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves and the proxy for the marginal cost of transmission included in the hourly real-time price will not be applied to the interruptible portion of the Customer's Baseline Load. At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's firm power level.

#### PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with Company for short-term power transactions at a price for pre-specified departures from the customer's previously established CBL. The duration of such contracts is not to exceed six months or be shorter than one (1) week. Company and Customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

Customer may contract through Company representative for quotes for fixed power levels at pre-specified fixed quantities. Company will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by Customer a transaction fee of \$202.74 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to customer's bill in the event of such occurrences.

#### **BILL AGGREGATION SERVICE**

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

Issued: Effective:

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SPECIAL CONTRACT RATE (Continued)
ELECTRIC

#### **MONTHLY RATE (Continued)**

Contract Bill = Base Bill + Incremental Energy Charge + Contract Service Charge + Reactive Demand Adjustment.

The components of the Contract Bill are defined below.

Base Bill = Standard Tariff Bill +  $\beta$ \*(Standard Tariff Bill -  $\Sigma_h$  ( $P_h^{RTP}$  \*  $CBL_h$ ))

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

 $\beta$  is an adjustment to the Standard Tariff Bill. Company will offer Basic Contract Service with  $\beta$  equal to zero and may offer Premium Contract Service with  $\beta$  equal to 0.05

Incremental Energy Charge =  $\Sigma_h P_h^{MCB} * (Actual Load_h - CBL_h)$ 

 $\Sigma_h$  indicates a summation across all hours in the billing month. Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh). CBL<sub>h</sub> is the baseline hourly energy use. (See below.)  $P_h^{MCB}$ , the marginal cost based price, is calculated as:

$$P_h^{MCB} = \alpha * MC_h + (1 - \alpha) * P_h^{base}$$

MCh is the day-ahead forecast of hourly short-run marginal cost of providing energy to customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)  $P_h^{\text{base}}$  is the average price implicit in the Customer's Base Bill, calculated by dividing the base bill by the usage in the customer baseline load. The price may vary by hour or be fixed across some or all hours of the contract period.  $\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular Contract service and 0.95 for Premium Contract service. Marginal cost of transmission: for service during non holiday, weekday hours of

Marginal cost of transmission: for service during non holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0433 per kWh will be applied. (This charge applies only for consumption above the CBL.) These prices apply to the primary voltage level. For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

Issued:

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	80
Canceling P.S.C. MO. No. 1	2 <sup>nd</sup>	Revised Sheet No	80_
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Serve	d as MPS
SPECIAL CONTRAC		ued)	
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#### MONTHLY RATE (Continued)

Contract Service Charge: \$270.33 per month and includes Administrative and Facilities Charges. Administrative charge equals that of the customer's standard tariff unless modified by the special contract, plus any additional administrative costs attributable to the contract. These charges are to be collected for the duration of the special contract even if the special contract is terminated. Facilities include any costs not otherwise specified. They include the transmission and distribution fees described below, should they be incurred.

Reactive Demand Charge: Reactive Demand Adjustment is the adjustment found in the tariff that served the customer prior to joining the Special Contract Service. The price of the reactive demand is the current price under that tariff.

#### **CUSTOMER BASELINE LOAD**

The customer baseline load (CBL) represents an electricity consumption pattern agreed upon in the contract. The CBL is specific to each individual customer. The CBL is determined in advance of the customer's taking service and is part of the customer's service agreement. The CBL will be based, whenever possible, on existing load information. It can consist of hourly data or data representing average usage. The CBL must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's service agreement.

#### TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

#### REACTIVE DEMAND CHARGE

The Reactive Demand Charge will be billed, where applicable, in accordance with the customer's otherwise applicable standard tariff. The customer's Base Bill does not include any specific charges for reactive power.

#### PRICE DISPATCH AND CONFIRMATION

Where the customer's special contract makes use of day-ahead hourly real-time prices, Company will transmit hourly prices for the following day by no later than 4:00 p.m. Company may provide forecasts of prices several days in advance; however, these prices may subsequently be revised or updated as conditions warrant. Company is not responsible for failure of Customer to receive and act upon the Price Quote. It is Customer's responsibility to inform Company by 5:00 p.m. of failure to receive the Price Quote for the following day. The actions taken by the Customer based on the Price Quote are the Customer's responsibility.

#### SPECIAL RIDERS

Applicable riders will be addressed with provisions in the Special Contract.

Issued:	Effective
Issued by: Chris Giles, Vice-President	

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 4<sup>th</sup> Revised Sheet No. 88 Canceling P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 88 KCP&L Greater Missouri Operations Company For Territory Served as MPS

MUNICIPAL STREET LIGHTING SERVICE	
ELECTRIC	

Annual Data Day Unit (4)

#### **AVAILABILITY**

KANSAS CITY, MO 64106

This schedule is available to communities and cities (referred to herein as cities) within their corporate limits for street lighting installations where street lighting service is rendered on Company's standard street lighting contract and where Company has an electrical distribution system available. Where conditions of service are different than under said standard street lighting contract, Company may require an additional facilities contract to compensate Company for any added services or costs.

This schedule shall also apply to all lighting units installed, replaced, or moved on or after the effective date hereof.

	<u>Annual Rate l</u>	<u>Per Unit (1)</u>
Mercury Vapor: FROZEN (2)	Overhead Wiring	<b>Underground Wiring</b>
3300 L, M.V., open glassware, wood pole, (\$5.00 less where	· · · · · · · · · · · · · · · · · · ·	
fixture may be installed on an existing distribution pol	e)\$88.55	\$130.64
	,	
7700 L, M.V., open glassware, wood pole, (\$5.00 less where	<b>)</b>	
fixture may be installed on an existing distribution pol	e)\$118.24	\$160.35
7700 L, M.V., open glassware, steel pole	\$147.53	\$189.60
7700 L, M.V., streamlined fixture, wood pole	\$135.79	\$177.92
7700 L, M.V., streamlined fixture, steel pole	\$165.04	\$207.15
10500 L, M.V., enclosed fixture, wood pole	\$157.58	\$199.63
10500 L, M.V., enclosed fixture, steel pole	\$186.79	\$228.91
21000 L, M.V., enclosed fixture, wood pole	\$195.31	\$237.39
21000 L, M.V., enclosed fixture, steel pole	\$224.51	\$266.61
54000 L, M.V., enclosed fixture, wood pole	\$369.44	\$411.55
54000 L, M.V., enclosed fixture, steel pole	\$398.65	\$440.75
High Pressure Sodium Vapor: Retrofit to Mercury Vapor Fixt	tures, Not Available f	or New Installations
12000 L, 150 W, S.V., Open glassware, wood pole (\$5.00 les	ss where fixture may	be installed
on an existing distribution pole)	\$147.40	\$189.49
12000 L, 150 W, S.V., open glassware, steel pole	\$176.65	\$218.73
12000 L, 150 W, S.V., streamlined fixture, wood pole	\$164.94	\$207.05
12000 L, 150 W, S.V., streamlined fixture, steel pole	\$194.19	\$236.27
36000 L, 360 W, S.V., enclosed fixture, steel pole	\$251.78	\$293.88

- (1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.
- (2) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to November 26, 2007. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures. All existing mercury vapor lights shall be changed to high pressure sodium lights when maintenance or changeout is required. When these changeouts occur, the Net Rate per lamp per month will be changed to the high pressure sodium rate.

Issued: Effective:

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 4<sup>th</sup>

Canceling P.S.C. MO. No. 1 3<sup>rd</sup>

Revised Sheet No. 89
Revised Sheet No. 89

### KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as MPS

### MUNICIPAL STREET LIGHTING SERVICE (Continued) ELECTRIC

	Annual Rate I	
High Pressure Sodium Vapor	Overhead Wiring	Underground Wiring
5000 L, 70 W, S.V., enclosed fixture, wood pole	\$161.72	\$203.81
5000 L, 70 W, S.V., enclosed fixture, steel pole		
5000 L, 70 W, S.V., open fixture, wood pole (\$5.00 less whe		Ψ200.11
fixture may be installed on an existing distribution po		\$186.03
5000 L, 70 W, S.V., open fixture, steel pole		
8000 L, 100 W, S.V., enclosed fixture, wood pole		
8000 L, 100 W, S.V., enclosed fixture, steel pole		\$235.89
8000 L, 100 W, S.V., open fixture, wood pole (\$5.00 less wh		
fixture may be installed on an existing distribution po		
8000 L, 100 W, S.V., open fixture, steel pole	\$176.89	\$219.01
13500 L, 150 W, S.V., enclosed fixture, wood pole	¢474 25	¢242.45
13500 L, 150 W, S.V., enclosed fixture, steel pole		
13500 L, 150 W, S.V., enclosed lixture, steel pole		
13500 L, 150 W, S.V., open fixture, steel pole		
, , , , , , , , , , , , , , , , , , ,		
25500 L, 250 W, S.V., enclosed fixture, wood pole	\$194.24	\$236.30
25500 L, 250 W, S.V., enclosed fixture, steel pole		
·		
50000 L, 400 W, S.V., enclosed fixture, wood pole		
50000 L, 400 W, S.V., enclosed fixture, steel pole	\$259.92	\$302.09
Our stall control of		15 ( 5 11 % (0)
Special Luminaire		nnual Rate Per Unit (1)
Type Style La Decorative Lantern HPS, 14' Decorative Pole, UG	mp Size Lumens	Underground Wiring
Decorative Lantern HPS, 14' Decorative Pole, UG	100 VV	/ す302.3 l 
Decorative Lantern in O, 14 Decorative i Ole, OO	250 ** 25,500	ν ψ312.03
Decorative Acorn HPS, 14' Decorative Pole, UG	100 W8.000	\$367.82
Decorative Acorn HPS, 14' Decorative Pole, UG		
·	, , , , , , , , , , , , , , , , , , , ,	,
Decorative 5 Globe 70w HPS, 14' Decorative Pole, UG	350 W 25,000	\$980.29
Decorative Single Globe HPS, 14' Decorative Pole, UG		
Decorative Single Globe HPS, 14' Decorative Pole, UG	100 W8,000	\$320.43

(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.

Issued:

Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 90 Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 90 KCP&L Greater Missouri Operations Company For Territory Served as MPS

KANSAS CITY, MO 64106
MUNICIPAL STREET LIGHTING SERVICE (Continued)
ELECTRIC

ADDERS FOR ADDITIONAL FACILITIES		Annual Rate Per Unit (1) Overhead Wiring Underground Wir	
a.	Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year	-	
b.	Steel pole and one (1) span of overhead wire in additi	•	
	to the pole supporting the fixture, per unit per year	\$56.07	N/A
C.	Break away bases for steel poles - each	\$30.85	\$30.85
d.	Rock removal per foot per year. This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications. Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.		<b>\$</b> 2 20
			<b>,</b>
		Wood Pole	Steel Pole
e.	Special mounting heights:		
	30 ft. (requiring 35 ft. wood pole or 30 ft. steel)	\$18.98	\$64.37
	35 ft. (requiring 40 ft. wood pole or 35 ft. steel)		
	40 ft. (requiring 45 ft. wood pole or 40 ft. steel)		
	50 ft. (requiring 55 ft. wood pole or 50 ft. steel)		

#### **TERMS OF PAYMENT**

Customers' monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one (1) cent.

#### **RULES AND REGULATIONS**

Service will be furnished under Company Rules and Regulations and the special Rules and Regulations on Sheet No. 94.

Issued: Effective:

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 4<sup>th</sup> Revised Sheet No. 91 Canceling P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. 91 KCP&L Greater Missouri Operations Company For Territory Served as MPS

PRIVATE AREA LIGHTING SERVICE	
ELECTRIC	

#### **AVAILABILITY**

KANSAS CITY, MO 64106

This schedule is available to customers for area lighting outside the corporate limits of cities served by Company and also inside the corporate limits of cities served with electricity, provided the lighting is on private property as permitted by the city or when the city gives Company authority to install such area lighting on the city's property. Customers other than cities will be required to sign an Application for Private Area Lighting Service Agreement for area lights before service will be provided.

	Annual Rate Per Unit (1)
Mercury Vapor: FROZEN (2)	Overhead Wiring
7700 L, M.V., open glassware, wood pole, (\$5.00 less w	
fixture may be installed on an existing distribution	
7700 L, M.V., open glassware, steel pole	
	·
7700 L, M.V., streamlined fixture, wood pole	
7700 L, M.V., streamlined fixture, steel pole	\$193.81
	<u>.</u>
10500 L, M.V., enclosed fixture, wood pole	
10500 L, M.V., enclosed fixture, steel pole	\$218.47
21000 L, M.V., enclosed fixture, wood pole	\$219.65
21000 L, M.V., enclosed fixture, steel pole	
_ , ,	
54000 L, M.V., enclosed fixture, wood pole	\$360 AA
54000 L, M.V., enclosed fixture, steel pole	
54000 L, W.V., enclosed lixture, steel pole	
High Descript Codium Vanori Detrofit to Manager Vano	- Mistrone - Nat Assailable for Nassailations
High Pressure Sodium Vapor: Retrofit to Mercury Vapor	
12000 L, 150 W, S.V., open glassware, wood pole, (\$5.0	
less where fixture may be installed on an existing	
distribution pole)	\$157.15
12000 L, 150 W, S.V., open glassware, steel pole	\$203.48
12000 L, 150 W, S.V., streamlined fixture, wood pole	\$176.65
12000 L, 150 W, S.V., streamlined fixture, steel pole	
, ,	······································
36000 L, 360 W, S.V., enclosed fixture, wood pole	\$246.89
36000 L, 360 W, S.V., enclosed fixture, steel pole	·
occoo E, occ vv, o.v., enclosed fixture, steel pole	Ψ230.10

- (1) See "Adders for Additional Facilities" on Sheet No. 92 for charges to be made for additional facilities.
- (2) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to November 26, 2007. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures. All existing mercury vapor lights shall be changed to high pressure sodium lights when maintenance or changeout is required. When these changeouts occur, the Net Rate per lamp per month will be changed to the high pressure sodium rate.

Issued: Effective:

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. \_\_\_\_\_1 \_\_\_\_4<sup>th</sup> Revised Sheet No. \_\_\_\_92 \_\_\_\_ Canceling P.S.C. MO. No. \_\_\_\_\_1 \_\_\_\_3<sup>rd</sup> Revised Sheet No. \_\_\_\_92

### KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as MPS

### PRIVATE AREA LIGHTING SERVICE (Continued) ELECTRIC

### Annual Rate Per Unit (1) Overhead Wiring

	Overhead W
High Pressure Sodium Vapor 5000 L, 70 W, S.V., enclosed fixture, wood pole	\$1 <i>1</i> 18 33
5000 L, 70 W, S.V., enclosed fixture, wood pole	
8000 L, 100 W, S.V., enclosed fixture, wood pole (\$5.00 less fixture may be installed on an existing distribution poles)	
8000 L, 100 W, S.V., enclosed fixture, steel pole	
13500 L, 150 W, S.V., enclosed fixture, wood pole	\$212.53 \$212.53
10000 E, 100 VV, C.V., Cholosed lixture, steel pole	ΨΖ 1Ζ.ΟΟ
25500 L, 250 W, S.V., enclosed fixture, wood pole	
25500 L, 250 W, S.V., enclosed fixture, steel pole	\$255.17
50000 L, 400 W, S.V., enclosed fixture, wood pole	\$255.16
50000 L, 400 W, S.V., enclosed fixture, steel pole	\$299.06
Directional Floodlighting	
High Pressure Sodium Vapor	
27500 L, 250 W, S.V., enclosed fixture, existing wood pole	
27500 L, 250 W, S.V., enclosed fixture, wood pole required	\$409.24
50000 L, 400 W, S.V., enclosed fixture, existing wood pole	
50000 L, 400 W, S.V., enclosed fixture, wood pole required	\$458.70
140000 L, 1000 W, S.V., enclosed fixture, existing wood pole	\$741 49
140000 L, 1000 W, S.V., enclosed fixture, wood pole required	
Matal Halida	
Metal Halide 20,500 L, 250 W, M.H., enclosed fixture, existing wood pole	\$419 77
20,500 L, 250 W, M.H., enclosed fixture, wood pole required	\$439.27
20,500 L, 250 W, M.H., enclosed fixture, steel pole required	\$483.07
36,000 L, 400 W, M.H., enclosed fixture, existing wood pole	\$448 84
36,000 L, 400 W, M.H., enclosed, fixture, wood pole required .	\$468.32
36,000 L, 400 W, M.H., enclosed fixture, steel pole required	\$512.20
110,000 L, 1000 W, M.H., enclosed fixture, existing wood pole	\$760.76
110,000 L, 1000 W, M.H., enclosed fixture, wood pole required	d\$780.28
110,000 L, 1000 W, M.H., enclosed fixture, steel pole required	\$824.13

(1) See "Adders for Additional Facilities," below, for charges to be made for additional facilities. All fixtures must be pole mounted.

Issued:

KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Territory Served	d as MPS
P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1	2 <sup>nd</sup> 1 <sup>st</sup>	Revised Sheet No Original Sheet No	93 93
STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	ON		

PRIVATE AREA LIGHTING SERVICE (Continued)	
ELECTRIC	

#### ADDERS FOR ADDITIONAL FACILITIES Annual Rate Per Unit Overhead Wiring **Underground Wiring** Wood pole and one (1) span of wire in addition to the a. Steel pole and one (1) span of overhead wire in addition b. to the pole supporting the fixture, per unit per year......\$63.37......N/A Underground wiring for private lighting per year in C. d. Underground wiring for private lighting under concrete Break away bases for steel poles - each. ......\$30.85.....\$30.85 e. f.

Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.

#### **TERMS OF PAYMENT**

Customer's monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one (1) cent.

#### **RULES AND REGULATIONS**

Service will be furnished under Company Rules and Regulations and the special Rules and Regulations on Sheet No. 94.

Issued: Effective:

<sup>\*</sup>This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications.

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION 3rd	Revised Sheet No.	05	
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No	95 95	
KCP&L Greater Missouri Operations Company		For Territory Served	d as MPS	

NON-STANDARD STREET AND AREA LIGHT FACILITIES

ELECTRIC

#### **AVAILABILITY**

This schedule is available to all customers, otherwise qualified to receive service under the Municipal Street Lighting Service or the Private Area Lighting Service, that desire to have non-standard lighting facilities installed and maintained by Company or desire to purchase, own, install and maintain non-standard lighting facilities for which Company provides unmetered energy service.

#### **COMPANY OWNED FACILITIES**

Company will purchase, install, own and maintain non-standard, decorative or ornamental street or private area lights where customer agrees to a monthly charge (rate adder) in addition to the monthly charge for an equivalent standard light. An equivalent standard light is a light contained on the Municipal Street Lighting Service or the Private Area Lighting Service Schedules that is the same size (in lumens and watts) and same type (high pressure sodium vapor, metal halide, etc.) as the non-standard light. The rate adder shall be calculated as one and one-half percent (1.5%) of the difference between the installed cost of the non-standard light and the installed cost of the equivalent standard light. The monthly charge shall be the sum of the rate adder and the monthly charge for the equivalent standard light.

The "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

#### **CUSTOMER OWNED FACILITIES, MON64**

Where the customer agrees to purchase, install, own and maintain street or area lights, Company will provide unmetered energy only service to those lights. The rate for unmetered energy only service shall be \$0.0532 per kWh per month. The energy consumption in kWh for billing purposes shall be assumed to be the same as the energy consumption of an equivalent standard light as defined above.

The "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

Issued: Effective: Issued by: Chris Giles, Vice-President

P.S.C. MO. No1	4 <sup>th</sup>	Revised Sheet No. 97 Revised Sheet No. 97
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Te	erritory Served as L&P and MPS
VOLUNTARY LOAD REDUCT ELECTR		(Continued)

#### **CONDITIONS (Continued)**

STATE OF MISSOURI PURILIC SERVICE COMMISSION

- Special Provisions for MPOWER Customers: At its discretion, the Company may request that Customers served on the MPOWER Rider also participate in Voluntary Load Reduction at any time during the year. A separate Contract for service on the Voluntary Load Reduction (VLR) Rider is not required for these customers. Such customers will be subject to the provisions of the VLR Rider except as specifically provided in this paragraph. If a MPOWER Rider occurs during the same period as a Voluntary Load Reduction, the amount of kWh to which the Voluntary Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from the Firm Power Level (as defined in the MPOWER rider), setting the negative differences to zero, and summing these differences across all load reduction hours. If a MPOWER Rider does not occur during the same period as a Voluntary Load Reduction, the amount of kWh to which the Voluntary Load Reduction credit will be applied shall be calculated by subtracting the Customer's actual load in each hour from ninety (90) percent of the Estimated Peak Load (as defined in the MPOWER rider), and summing these differences across all load reduction hours in each calendar day. This sum of the net kWh values then will be multiplied by the credit value per kWh to derive the total bill credit for each day on which the Customer has responded affirmatively to the Company's load reduction request. If the sum of the net kWh values is negative for any calendar day, no credit shall be applied to the bill for that day.
- 6. <u>Company Equipment</u>: The Customer shall allow the Company to install and maintain the appropriate metering equipment necessary to ensure compliance under the Rider. Such equipment shall be owned and installed by the Company at no cost to the Customer. The Company may provide Customer with access to software for real-time meter information for \$102.35 per month. The Customer will provide a personal computer, telephone line, modem, and other items or personnel necessary to make use of the software.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SER	RVICE COMMIS	SION		
P.S.C. MO. No	<u> </u>	3 <sup>rd</sup>	Revised Sheet No	99
Canceling P.S.C. MO. No.	<u> </u>	2 <sup>nd</sup>	Revised Sheet No	99
<b>KCP&amp;L Greater Missouri Operation</b>	ns Company	For T	erritory Served as L&P	and MPS
KANSAS CITY, MO 64106				
C	URTAILABLE D	EMAND RIDER		
	FLECT	TDIC		

#### **APPLICATION**

This rider is available to regular full-time Customers, with a demonstrated capability of curtailing two hundred (200) kW or greater of the Customer's "on-peak" demand served by the Company.

Customers must sign a curtailable contract and meet all special conditions listed below.

This rider shall not apply if a service curtailment results from system emergency operating conditions.

The Company reserves the right to limit the total curtailable load scheduled under this rider.

#### CURTAILMENT PERIOD (ON-PEAK)

The curtailment period shall be the four (4) summer months starting on June 1 and ending on September 30 of each year. When in effect, the curtailment period shall be up to eight (8) hours in duration and normally occur between 12:00 noon to 10:00 p.m. local standard or daylight savings time, as the case may be, for each weekday of the curtailment period, excluding holidays. For purposes of this rider, holidays shall mean Independence Day, Labor Day, or days celebrated as such on a Missouri statewide basis.

#### MONTHLY RATE

Credit on demand reduction \$2.64 per contracted kW per month

#### MULTI-YEAR CONTRACT SIGNING BONUS

Those Customers electing to contract for this rider for three (3) years shall receive a contract-signing bonus of \$4.31 per kW of contracted demand reduction, payable during the June billing month of each year the contract is in effect.

Those Customers electing to contract for this rider for five (5) years shall receive a contract-signing bonus of \$8.59 per kW of contracted demand reduction, payable during the June billing month of each year the contract is in effect.

If for any reason, the Customer is unable to fulfill the requirements of the multi-year requirement, any signing bonus will be refunded in its entirety to the Company.

#### **BILLING**

The Customer will be billed under the regular applicable service schedule.

#### **DEMAND REDUCTION**

The Customer's actual demand reduction shall be defined as the difference between the Customer's highest monthly actual "on-peak" demand and the Customer's maximum demand during the interruption periods for that month.

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ssued:			Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION		
P.S.C. MO. No1	3 <sup>rd</sup>	_ Revised Sheet No	100
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No	100
KCP&L Greater Missouri Operations Company	For	Territory Served as L&P	and MPS
KANSAS CITY, MO 64106			
CURTAILABLE DEMAN	D RIDER (Cont	inued)	
ELECT	RIC `	•	

#### **CREDIT**

The Customer shall receive a monthly bill credit for each month of the contract year in which the Customer qualifies. The amount of this credit will be equal to the contracted demand reduction times \$2.64.

#### **CREDIT QUALIFICATION**

The Customer will be entitled to above credit, if the Customer's actual demand reduction for all reduction periods during the current billing month of the contract year is equal to or greater than the contracted reduction amount. If the Customer fails to reduce demand by the contracted amount, in any requested reduction in any given month, then the Customer is disqualified from receiving credit for that month and assessed a penalty of \$32.04 per kW for all contracted demand reduction quantity. To allow both the Company and Customer to gain experience, the charges for failure to reduce demand by the contracted amount during the first year of the first agreement with a customer shall not exceed the credits for the contract year.

The Customer shall receive the appropriate monthly credit even if the Company does not request a reduction in any given billing period.

#### SPECIAL CONDITIONS OF SERVICE

- This rider requires the Customer and Company to enter into a one (1) year, three (3) year, or five (5) year-at the option of the Customer-service contract that specifies the amount of demand contracted for reduction by the Customer. The contracted demand reduction shall not be less than two hundred (200) kW.
- 2. The contract year will run from June 1 to May 31 of the following year. The Company will notify the Customer before January 1 prior to the contract year of the amount of demand reduction available. The amount of demand reduction available to all Customers will be limited. The Customer shall sign and return the reduction contract by January 31 prior to the contract year.
- 3. The Customer will not be required to reduce demand more than twenty (20) times in any contract year. The maximum duration of any reduction shall be eight (8) consecutive hours.
- 4. Company reserves the right to cancel a scheduled curtailment within one (1) hour of start time, but if the cancellation occurs less than one (1) hour before scheduled start time, the cancelled curtailment shall be counted as a separate occurrence of curtailment as if the curtailment had proceeded as scheduled.
- 5. The Company reserves the right to assure itself that any contracted level of load subject to reduction has a reasonable probability of being on the Company's system during peak load periods and can be readily reduced.

ssued:			 	 Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISSI	ON		
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	103
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	103
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	Fo	or Territory Served as L&P	and MPS
SPECIAL ISOLATED GENERA	ATING PLAN	T SERVICE	
FLECTR	lC.		

#### AVAILABILITY

This schedule is available for any type service to isolated generating plants constructed or operating by a retail customer. Any such customer with an isolated generating plant that partially or completely fails who accepts service from Company for any period of time will be billed under this schedule for a minimum period of twenty (20) years. All customers receiving service under this schedule shall sign a contract covering the amount of special capacity to be furnished prior to Company purchasing or installing any of the necessary facilities. The maximum amount of capacity to be made available to any such customer under this rate schedule will be the amount that exists in the Company's system that can be provided without affecting service to other customers at the time or in the future.

Any customer who constructs an isolated generating plant, after such construction is completed, may receive under this schedule capacity and energy for sixty (60) days provided such party agrees to the operating procedures established by Company. If, after such sixty (60) day period, such customer continues to receive service, it will automatically be billed under this schedule for a minimum of twenty (20) years.

#### **APPLICABLE**

This service is not available for peaking, seasonal use, for resale or parallel operation. Construction of any isolated generating plant shall be deemed completed when the customer first uses such plant to carry all or part of its load. The terms of this schedule do not apply to customers receiving full service from Company who have a small emergency plant for use when Company's service is interrupted and such plant is approved by Company.

#### CHARACTER OF SERVICE

Service is to be 60 cycles, three-phase at the available primary voltage. The nominal voltage level of primary voltage will be established by Company.

#### **MONTHLY BILLING**

Billing under this schedule will consist of:

- (1) capacity charge;
- (2) excess capacity charge;
- (3) energy charge:
- (4) Fuel Adjustment Clause;
- (5) local facilities charge:
- (6) reactive demand adjustment; and
- (7) any applicable taxes and franchise payment.

#### CAPACITY CHARGE

The capacity charge shall be \$7.75 per kW per month times the capacity reserved by the customer but not less than \$7,722.43 per month. If any service is furnished prior to the execution of the contract by the customer, it will be billed on the amount of his total connected load.

Issued:	 		 	 Effective:

STATE OF MISSOURI, PUBLIC SERV	ICE COMMISSION					
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No	104			
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No	104			
KCP&L Greater Missouri Operations KANSAS CITY, MO 64106	Company	For Territory Served as L&P	and MPS			
SPECIAL ISOLATED GENERATING PLANT SERVICE (Continued)						
FLECTRIC						

#### **EXCESS CAPACITY CHARGE**

All capacity delivered to the customer in excess of the contracted amount will be billed at \$9.92 per kW per month. Such a charge will continue the next eleven (11) months following the month in which the demand is established unless a new higher excess demand is established in which case such higher demand will be used for billing purposes and will also continue for the following eleven (11) consecutive months.

#### **ENERGY CHARGE**

All kWh used at \$0.0550 per kWh.

#### **FUEL ADJUSTMENT CLAUSE**

The Company "Fuel Adjustment Clause" is applicable to all charges under this schedule.

#### LOCAL FACILITIES CHARGE

The monthly charge for local facilities will be computed by multiplying twenty-percent (20%) times such investment estimated by Company divided by twelve (12).

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the charge for the amount of capacity contracted for or the connected load capacity, plus any excess capacity charge and local facilities charge, but in no event shall it be less than \$7,722.43.

#### REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.36 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month, provided, however, that the number of kVar for which credit is given shall not be more than fifty-percent (50%) of the customer's maximum kW demand in that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand in that month.

#### TAX AND FRANCHISE PAYMENTS

The Company "Tax and License Rider" is applicable to all charges under this schedule.

Issued:	Effective:
Issued by: Chris Giles, Vice-President	

STATE OF MISSOURI, PUBLIC SERVICE COMMI				
P.S.C. MO. No1	1 <sup>st</sup>	Revised Sheet No. 124		
Canceling P.S.C. MO. No1		Original Sheet No. 124		
KCP&L Greater Missouri Operations Company	For Terri	tories Served as L&P and MPS		
KANSAS CITY, MO 64106				
FUEL ADJUSTMENT		- I		
(Applicable to Service Provide	ad Prior to September	r 1, 2009)		
DEFINITIONS				
ACCUMULATION PERIOD:  The two six-month accumulation periods eaccorresponding twelve-month recovery period				
Accumulation Period	Filing Date	Recovery Period		
June - November	By January 1			
December – May	By July 1	September – August		
RECOVERY PERIOD:  The billing months during which the Cost Adjustment Factor (CAF) for each of the respective accumulation periods are applied to retail customer billings on a per kilowatt-hour (kWh) basis.				
COSTS:  Costs eligible for Fuel Adjustment Clause (FAC) will be the Company's allocated variable Missouri Jurisdictional costs for the fuel component of the Company's generating units, purchased power energy charges, and emission allowance costs. Eligible costs do not include the purchased power demand costs associated with purchased power contracts.				
APPLICATION				
The price per kWh of electricity sold will be a mechanism and approval by the Missouri Pu accumulation period Missouri Jurisdictional of	ablic Service Commis	sion. The price will reflect		

- 1. variable fuel components related to the Company's electric generating plants:
- 2. purchased power energy charges;
- 3. emission allowance costs:
- 4. an adjustment for recovery period sales variation. This is based on the difference between the values of the FAC as adjusted minus actual FAC revenue during the recovery period. This amount will be collected or refunded during a succeeding recovery period;
- 5. interest on deferred electric energy costs, which shall be determined monthly. Interest shall be calculated at a rate equal to the weighted average interest rate paid on short-term debt, applied to the month-end balance of deferred electric energy costs. The accumulated interest shall be included in the determination of the CAF.

The FAC will be the aggregation of (1), (2), (3), minus the base cost of fuel, all times 95%, plus or minus (4), plus (5), above.

The Cost Adjustment Factor is the result of dividing the FAC by estimated kWh sales during the recovery period, rounded to the nearest \$.0001, and aggregating over two accumulation periods. The formula and components are displayed below.

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Issued:					Effective
Issued by:	Chris Giles,	Vice President			

STATE OF MISSOURI, PUBLIC SERVICE	COMMISSIO	N		
P.S.C. MO. No1		<u> 1st                                    </u>	Revised Shee	
Canceling P.S.C. MO. No1			Original Shee	
KCP&L Greater Missouri Operations Co KANSAS CITY, MO 64106	mpany	For terr	itories Served a	S L&P and MP
FUEL ADJUST		SE (CONTINUE	≣D)	
(Applicable to Service	ELECTRIC Provided Pri		r 1, 2009)	
FAC <sub>Sec</sub> = {[95% * (F + P + E - B)] *	{(S <sub>ASec</sub> * L <sub>Sec</sub> )	/ [(S <sub>ASec</sub> * L <sub>Sec</sub> )	+ (S <sub>APrim</sub> * L <sub>Prim</sub> )]	}} + C <sub>Sec</sub>
$FAC_{Prim} = \{[95\% * (F + P + E - B)] * (F + P + E - B)\}$	$\{(S_{APrim} * L_{Prim})\}$	/ [(S <sub>ASec</sub> * L <sub>Sec</sub> )	+ (S <sub>APrim</sub> * L <sub>Prim</sub> )]	]}} + C <sub>Prim</sub>
The Cost Adjustment Factor (CAF)	is as follows:			
Single Accumulation F	eriod Second	lary Voltage CA	$F = FAC_{Sec} / S_{RS}$	Sec
Single Accumulation	Period Primar	y Voltage CAF	= FAC <sub>Prim</sub> / S <sub>RPri</sub>	m
Annu Aggregation of the Single Accumu		Voltage CAF = Secondary Volta		be recovered
And Aggregation of the Single Accum		Voltage CAF = d Primary Voltaç	ge CAFs still to b	be recovered
Where:				
FAC <sub>Sec</sub> = Secondary Voltage FA	С			
FAC <sub>Prim</sub> = Primary Voltage FAC				
95% = Customer responsibility				
F = Actual variable cost of		· · · · · · · · · · · · · · · ·		
P = Actual cost of purchase E = Actual emission allowa				
B = Base variable fuel cost				es are
calculated as shown be		chergy, and chi	1001011 allowallo	33 are
L&P S <sub>A</sub> x \$0.01799				
MPS S <sub>A</sub> x \$0.02538				
C = Under / Over recovery	determined in	the true-up of p	orior recovery pe	eriod cost,
including accumulated			e to prudence r	eviews
C <sub>Sec</sub> = Lower than P	•			
C <sub>Prim</sub> = Primary and I				
S <sub>A</sub> = Actual sales (kWh) for		•		
S <sub>ASec</sub> = Lower than Pi S <sub>APrim</sub> = Primary and F				
S <sub>R</sub> = Estimated sales (kWh)				
S <sub>RSec</sub> = Lower than Pi				
S <sub>RPrim</sub> = Primary and H				
L = Loss factor by voltage i				
L <sub>Sec</sub> = Lower than Pi	rimary Custom			
L <sub>Prim</sub> = Primary and F	ligher Custom	ners		

Issued:

Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISSI	ON		
P.S.C. MO. No1	1st	Revised Sheet No	126
Canceling P.S.C. MO. No1		Original Sheet No.	126
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For	Territories Served as L&P	and MPS
FUEL ADJUSTMENT CLA	USE (CONTI	NUED)	
ELECTR	IC		
(Applicable to Service Provided P	rior to Septer	mber 1, 2009)	

The FAC will be calculated separately for KCP&L Greater Missouri Operations Company - L&P and KCP&L Greater Missouri Operations Company - MPS and by voltage level, and the resultant CAF's will be applied to customers in the respective divisions and voltage levels.

#### APPLICABLE BASE ENERGY COST

Company base energy cost per kWh sold, \$0.01799 for L&P, and \$0.02538 for MPS. These base energy costs are to be used for the calculations of the over/under accumulation up until the effective date of this tariff.

#### TRUE-UPS AND PRUDENCE REVIEWS

There shall be prudence reviews of costs and the true-up of revenues collected with costs intended for collection. FAC costs collected in rates will be refundable based on true-up results and findings in regard to prudence. Adjustments, if any, necessary by Commission order pursuant to any prudence review shall also be placed in the FAC for collection unless a separate refund is ordered by the Commission. True-ups occur at the end of each recovery period. Prudence reviews shall occur no less frequently than at 18 month intervals.

Issued: Effective:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION			
P.S.C. MO. No1	Original Sheet No. 127.1			
Canceling P.S.C. MO. No	Sheet No			
KCP&L Greater Missouri Operations Company	For Territories Served as L&P and MPS			
KANSAS CITY, MO 64106				
FUEL ADJUSTMENT CLAUSE ELECTRIC				
(Applicable to Service Provided September 1, 2009 and Thereafter)				

#### **DEFINITIONS**

#### ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:

The two six-month accumulation periods each year through August 5, 2013, the two corresponding twelve-month recovery periods and the filing dates will be as shown below. Each filing shall include detailed work papers in electronic format to support the filing.

<b>Accumulation Periods</b>	Filing Dates	<b>Recovery Periods</b>
June - November	By January 1	March – February
December – May	By July 1	September – August

A recovery period consists of the billing months during which the Cost Adjustment Factor (CAF) for each of the respective accumulation periods are applied to retail customer billings on a per kilowatt-hour (kWh) basis.

#### COSTS AND REVENUES:

Costs eligible for the Fuel Adjustment Clause (FAC) will be the Company's allocated Jurisdictional costs for the fuel component of the Company's generating units, including costs associated with the Company's fuel hedging program; purchased power energy charges, including applicable transmission fees; applicable Southwest Power Pool (SPP) costs, and emission allowance costs - all as incurred during the accumulation period. These costs will be offset by off-system sales revenues, applicable net SPP revenues, and any emission allowance revenues collected during the accumulation period. Eligible costs do not include the purchased power demand costs associated with purchased power contacts in excess of one year.

#### **APPLICABILITY**

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the FAC mechanism and approval by the Missouri Public Service Commission.

The CAF is the result of dividing the Fuel and Purchased Power Adjustment (FPA) by forecasted retail net system input (RNSI) during the recovery period, rounded to the nearest \$.0001, and aggregating over two accumulation periods. A CAF will appear on a separate line on retail customers' bills and represents the rate charged to customers to recover the FPA.

Issued: Effective:

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. \_\_\_\_\_\_\_ Original Sheet No. \_\_\_\_\_\_ Sheet No. \_\_\_\_\_\_ Sheet No. \_\_\_\_\_ KCP&L Greater Missouri Operations Company For Territories Served as L&P and MPS KANSAS CITY, MO 64106 FUEL ADJUSTMENT CLAUSE (CONTINUED) ELECTRIC (Applicable to Service Provided September 1, 2009 and Thereafter)

#### FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = 95% \* ((TEC - B) \* J) + C + I

CAF = FPA/RNSI

Single Accumulation Period Secondary Voltage CAF<sub>Sec</sub> = CAF \* XF<sub>Sec</sub>

Single Accumulation Period Primary Voltage CAF<sub>Prim</sub> = CAF \* XF<sub>Prim</sub>

Annual Secondary Voltage CAF =

Aggregation of the Single Accumulation Period Secondary Voltage CAFs still to be recovered

Annual Primary Voltage CAF =

Aggregation of the Single Accumulation Period Primary Voltage CAFs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

CAF = Cost Adjustment Factor

95% = Customer responsibility for fuel variance from base level.

TEC = Total Energy Cost = (FC + EC + PP - OSSR):

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in Federal Energy Regulatory Commission (FERC) Account Numbers 501 & 502: coal commodity and railroad transportation, switching and demurrage charges, applicable taxes, natural gas costs, alternative fuel (i.e. tires and biofuel), fuel additives, quality adjustments assessed by coal suppliers, fuel hedging cost (hedging is defined as realized losses and cost minus realized gains associated with mitigating volatility in the Company's cost of fuel, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps), fuel oil adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, ash disposal revenues and expenses, fuel used for fuel handling, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses in Account 501

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1	N Original Sheet No. <u>127.3</u>
Canceling P.S.C. MO. No.	Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territories Served as L&P and MPS
FUEL ADJUSTMENT CLAUS	SE (CONTINUED)
ELECTRIC	
(Applicable to Service Provided Septem	nber 1, 2009 and Thereafter)

The following costs reflected in FERC Account Number 547: natural
gas generation costs related to commodity, oil, transportation,
storage, fuel losses, hedging costs, fuel additives, fuel used for fuel
handling, and settlement proceeds, insurance recoveries, subrogation
recoveries for increased fuel expenses, broker commissions and fees
in Account 547.

#### EC = Net Emissions Costs:

 The following costs reflected in FERC Account Number 509 or any other account FERC may designate for emissions expenses in the future: Emission allowances costs and revenues from the sale of SO2 emission allowances.

#### PP = Purchased Power Costs:

 Purchased power costs reflected in FERC Account Numbers 555, 565, and 575: Purchased power costs, settlement proceeds, insurance recoveries, and subrogation recoveries for increased purchased power expenses in Account 555, excluding SPP and MISO administrative fees and excluding capacity charges for purchased power contracts with terms in excess of one (1) year.

#### OSSR = Revenues from Off-System Sales:

- Revenues from Off-system Sales shall exclude long-term full & partial requirements sales associated with GMO.
- B = Base energy costs are costs as defined in the description of TEC (Total Energy Cost). Base Energy costs will be calculated as shown below:

  L&P NSI x Applicable Base Energy Cost

  MPS NSI x Applicable Base Energy Cost
- J = Energy retail ratio = Retail kWh sales/total system kWh
  Where: total system kWh equals retail and full and partial requirements sales
  associated with GMO.
- C = Under / Over recovery determined in the true-up of prior recovery period cost, including accumulated interest, and modifications due to prudence reviews
- I = Interest on deferred electric energy costs calculated at a rate equal to the weighted average interest paid on short-term debt applied to the month-end balance of deferred electric energy costs

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSIO	N
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territories Served as L&P and MPS
FUEL ADJUSTMENT CLAU	SE (CONTINUED)
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RNSI = Forecasted retail net system input in kWh for the Recovery Period

XF = Expansion factor by voltage level

 $XF_{Sec}$  = Expansion factor for lower than primary voltage customers  $XF_{Prim}$  = Expansion factor for primary and higher voltage customers

NSI = Net system input (kWh) for the accumulation period

The FPA will be calculated separately for L&P and MPS, and by voltage level, and the resultant CAF's will be applied to customers in the respective divisions and voltage levels.

#### APPLICABLE BASE ENERGY COST

Company base energy costs per kWh: \$0.01642 for L&P. \$0.02348 for MPS

#### TRUE-UPS AND PRUDENCE REVIEWS

There shall be prudence reviews of costs and the true-up of revenues collected with costs intended for collection. FAC costs collected in rates will be refundable based on true-up results and findings in regard to prudence. Adjustments, if any, necessary by Commission order pursuant to any prudence review shall also be placed in the FAC for collection unless a separate refund is ordered by the Commission. True-ups occur at the end of each recovery period. Prudence reviews shall occur no less frequently than at 18 month intervals.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSIO	N .		
P.S.C. MO. No1	Original Sheet No. 127.5		
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territories Served as L&P and MPS		
FUEL ADJUSTMENT CLAU	SE (CONTINUED)		
ELECTRIC			
(Applicable to Service Provided Septer	mber 1, 2009 and Thereafter)		

#### COST ADJUSTMENT FACTOR

			MPS	L&P
Acc	cumulation Period Ending			
1	Total Energy Cost (TEC)			
2	Base energy cost (B)	-		
3	First Interim Total			
4	Jurisdictional Factor (J)	*		
5	Second Interim Total			
6	Customer Responsibility	*	95%	95%
7	Third Interim Total			
8	Adjustment for Under / Over recovery for	+	-	
	prior periods and Modifications due to			
	prudence reviews (C)			
9	Interest (I)	+		
10	Fuel and Purchased Power Adjustment (FPA)			
11	RNSI	÷		
12	Fourth Interim Total			
13	Current period CAF <sub>Prim</sub> (= Line 12 * XF <sub>Prim</sub> )			
	Previous period CAF <sub>Prim</sub>	+		
	Current annual CAF <sub>Prim</sub>			-
	Current period CAF <sub>Sec</sub> (= Line 12 * XF <sub>Sec</sub> )			
	Previous period CAF <sub>Sec</sub>	+		
18	Current annual CAF <sub>Sec</sub>			

_^~	41 IOIOI I	Factors	1/11/	

Network:	<u>Primary</u>	<u>Secondary</u>
MPS	1.0444	1.0679
L&P	1.0444	1.0700

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# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 8<sup>th</sup> Revised Sheet No. R-3 Canceling P.S.C. MO. No. 1 7<sup>th</sup> Revised Sheet No. R-3 KCP&L Greater Missouri Operations Company For Territory Served as L&P and MPS

RULES AND REGULATIONS ELECTRIC

9.	PROM	IOTIONAL PRACTICES	Sheet No.
	9.01 9.02 9.03 9.04 9.05 9.06 9.07 9.08 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17	Fuel Cost Comparisons Equipment Selection Energy Consulting Promotion of High Efficiency Electric Appliances Educational Services Residential Customer Purchase Plan Commercial and Industrial Purchase Plan Unregulated Competition Variances Residential Lighting Program Low-Income Affordable New Homes Low-Income Weatherization Energy Star® New Homes Building Operator Certification Program Energy Optimizer Program Cool Homes Program Home Energy Analyzer Economic Relief Pilot Program	R-59 R-59 R-59 R-59 R-59 R-60 R-62 R-62.01 R-62.03 R-62.05 R-62.08 R-62.11 R-62.11
10.	ENEF	RGY AUDIT PROGRAM	
	10.02 10.03 10.04	This section was removed This section was removed This section was removed Home Performance with Energy Star® Energy Audit and Energy Saving Measures Program	R-63 R-63 R-64 R-64.01 R-64.04
11.	COMP	LIANCE WITH RULES AND REGULATIONS	
	11.01	Failure to Comply	R-65
12.	SUMM	ARY OF TYPES AND AMOUNT OF CHARGES ALLOWED	R-66
13.	SUMM	ARY OF TYPES AND AMOUNT OF REIMBURSEMENTS ALLOWED	R-68
14.	MUNIC	CIPAL STREET LIGHTING SERVICE	R-69 .

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KANSAS CITY, MO 64106

For Territory Served as L&P and MPS	

#### 9.17 Economic Relief Pilot Program

#### A. PURPOSE:

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this three (3) year pilot\* we shall endeavor to insure this program is a valuable and viable program for customers.

#### **B. APPLICATION:**

This ERPP is applicable to qualified customers for residential service billed under Schedule MO910, MO920 or MO922 for the L&P territory or Schedule MO860 or MO870 for the MPS territory.

The ERPP will, on a pilot basis, provide up to 1,000 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant's first month until the billing cycle designated as the participant's last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

#### C. DEFINITIONS:

Qualified Customer – A customer receiving residential service under Schedule MO910, MO920 or MO922 for the L&P territory or Schedule MO860 or MO870 for the MPS territory.

who is classified as low-income by the Missouri Department of Social Service criteria and whose annual household income is no greater than 185% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Services under the authority of 42 U.S.C. 9902 (2).

Applicant – A qualified customer who submits an ERPP application form for the ERPP credit.

Participant - An applicant who agrees to the terms of the ERPP and is accepted by the Company.

Program Funds – Annual ratepayer funding for the ERPP is \$315,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$630,000 annual sum of ratepayer funding and Company matching funds shall be the "program funds".

Agencies- The social service agencies serving the Company's service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

\* The three year pilot begins on the original effective date of this program.

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ELECTRIC	

9.17 Economic Relief Pilot Program (Continued)

#### D. AVAILABILITY:

Service under this rate schedule shall be available to up to 1,000 participants in the Company's service area who satisfy the following eligibility requirements:

- Participant must be a customer receiving residential service under the Company's Schedule MO910, MO920 or MO922 for the L&P territory or Schedule MO860 or MO870 for the MPS territory.
- 2. Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 185 percent (185%) of the federal poverty level.
- 3. Participants who have outstanding arrearages will enter special pay agreements as mutually agreed to by both the Participant and the Company.
- 4. Participants must provide, via an interview or questionnaire, information related to their energy use and program participation. Any information provided in these interviews or questionnaires that is later made public will not be associated with the participant's name.
- Any provision of the Company's rules and regulations applicable to the Company's Schedule MO910, MO920 or MO922 customers for the L&P territory or Schedule MO860 or MO870 customers for the MPS territory will also apply to ERPP participants.
- 6. Participants will not be subject to late payment penalties while participating in the program.

#### E. ENERGY ASSISTANCE:

- 1. Participants who have not previously completed an application for a LIHEAP ("Low-Income Home Energy Assistance Program") grant agree to apply for a LIHEAP grant when such grants become available. The Company, through the Agencies, shall assist ERPP participants with completion of LIHEAP application forms when such assistance is requested.
- 2. Applicants agree to apply for any other available energy assistance programs identified by the Company.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1	Original Sheet No. R-62.17
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9.17 Economic Relief Pilot Program (Continued)

#### F. CREDIT AMOUNT:

Participants shall receive the available ERPP credit for so long as the participant continues to meet the ERPP eligibility requirements and reapplies to the program as required.

Up to 1,000 participants shall receive the ERPP credit in the amount of each participant's average bill for the most recent 12 months bills, not to exceed \$50 per month. The credit amount will be determined by the Company at the time of enrollment.

#### G. DISCONTINUANCE AND REINSTATEMENT:

The Company will discontinue a participant's ERPP credit for any of the following reasons:

- 1. If the Company, through the Agencies, determines the participant no longer meets the eligibility requirements set forth in this tariff.
- 2. If the participant submits a written request to the Company asking that the ERPP credit be discontinued.
- 3. If the participant does not conform to the Company's rules and regulations as approved by the Missouri Public Service Commission, and as a result the participant has service discontinued for

Schedule MO910, MO920 or MO922 for the L&P territory or Schedule MO860 or MO870 for the MPS territory.

Reinstatement of the ERPP credit following discontinuance in the above circumstances and after the participant again meets the eligibility requirements will be at the discretion of the Company.

#### H. MISAPPLICATION OF THE ERPP CREDIT:

Providing incorrect or misleading information to obtain the ERPP credit shall constitute a misapplication of the ERPP credit. If this occurs the Company may discontinue the ERPP credit and rebill the account for the amount of all ERPP credits received by the participant. Failure to reimburse the Company for the misapplication of the ERPP credits may result in termination of customer's electric service pursuant to the Company's rules and regulations. However, nothing in this experimental tariff shall be interpreted as limiting the Company's rights under any provisions of any applicable law or tariff.

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Sheet No  For Territory Served as L&P and MPS				
KCP&L Greater Missouri Operations Company For Territory Served as L&P and MPS  KANSAS CITY, MO 64106  RULES AND REGULATIONS  ELECTRIC				

#### 9.17 Economic Relief Pilot Program (Continued)

#### I. OTHER CONDITIONS:

The ERPP program has been designed so that the Company neither profits from nor incurs losses as a result of offering this experimental program.

Costs of administering the program, including those costs charged by the Agencies, shall be paid from the program funds.

The Company will gather and maintain participant data on usage, arrears, payments and other relevant factors to be used in the evaluation of the program.

The Company shall make non-confidential data, as well as any and all program evaluations that are conducted, available to the parties.

The pilot program may be evaluated in any Company rate or complaint case. The evaluation shall be conducted by an independent third party evaluator under contract with the Company, that is acceptable to the Company, Commission Staff and the Public Counsel. The costs of the evaluator shall be paid from the program funds.

If any program funds in excess of actual program expenses remain at the end of the ERPP program, the Company shall redirect the excess funds to tariffed demand-side management programs.

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# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 1 1st Revised Sheet No. R-66 Canceling P.S.C. MO. No. 1 Original Sheet No. R-66

For Territory Served as L&P and MPS

### KANSAS CITY, MO 64106 RULES AND REGULATIONS

KCP&L Greater Missouri Operations Company

ELECTRIC

#### 12. SUMMARY OF TYPES AND AMOUNT OF CHARGES ALLOWED

Section	Type of Charge	Amount of Charge	
2.04(G)	Security Deposits Standard New customer	Two (2) times highest billing One-sixth (1/6) of estimated annual billing	
2.07(A)	Reconnect Charge Normal business hours Outside of normal business hours	\$30.00 \$50.00	
2.07(B)	Connection Charge Outside of normal business hours	\$50.00	
2.07(C)	Collection Charge	\$25.00	
2.08(B)	Temporary Service, Up and down costs	Actual costs less salvage	
2.09	Returned Check Charge	\$30.00	
4.02(B)	Meter tampering	All associated costs	
4.03(B)	Safety code violation	Company corrects violation and bills customer for all associated costs	
4.08	Relocation of Company facilities	Contribution for any part of the estimated cost that cannot be supported by any additional revenue resulting from the relocation	
4.09	Moving structure(s)	All associated costs	
5.01(D)	Demand meter contact signals	Contribution-investment cost of providing such signals, plus related monthly operating costs	
5.04	Billing adjustment	Varies by type and period to be adjusted depending upon revenue class	
6.04(C)	Special meter reading Other than normal read date Outside of normal business hours	\$12.00 \$16.00	

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#### GMO-L&P latan Common to Include in Rate Base- Example

Unit 1 AQCS costs paid or approved for payment at 5/31/09, as	
projected	422,812,641
Unit 1 Control Budget, less contingencies	455,094,402 (1)
Percentage paid of approved for payment	93%
latan Common costs included in Control Budgets:	
Unit 1 Control Budget	114,100,000
Unit 2 Control Budget	268,900,000
	383,000,000
Percentage paid or approved for payment	93%
latan Common costs paid or approved for payment at 5/31/09, as	
projected	355,832,198
GMO-L&P accredited capacity ownership	18%
	64,049,796
latan Common AFUDC to include in rate base	3,423,587
	67,473,383
Allocation Factor for latan Unit 1 Share of Common	44% (2)
latan Common costs to include in rate base	29,741,557

- (1) Calculated as \$484.1 million per Control Budget less \$29,005,598 contingencies per first quarter 2009 Strategic Infrastructure Investment Status Report ("CEP update").
- (2) Unit 1's share of latan Common costs based on MW ownership

Unit 1 MW	670
Unit 2 MW	850
	1,520
Unit 1's share	44%

## KCP&L GREATER MISSOURI OPERATIONS COMPANY For Its Operations serving the territories it formerly served as Aquila

#### Networks-MPS ("MPS") and as Aquila Networks-L&P (L&P)

#### **BALANCING METHODOLOGY**

Jurisdictional Identification: KCP&L Greater Missouri Operations Company ("GMO") For All Territories It Formerly Served as L&P and MPS

#### **HOURLY BALANCING METHODOLOGY:**

The purpose of the hourly balancing methodology is to assign purchased power costs to MPS and L&P as well as to further distinguish purchased power and generation resources between native load and wholesale margin sourcing. The methodology can be broken down to 4 key steps as follows:

#### **Step 1:**

Identify the hourly load requirement of MPS and L&P control areas individually. Load requirement can be broken down to generation and interchange net load. Any auxiliary or plant usage (e.g., negative net generation) is added to the respective division's load requirement.

#### **Step 2:**

Assign coal generation and firm contract resources to the divisions.

- Coal generation and firm contracts will be split into 4 groups MPS minimum load, MPS generation & firm contracts, L&P minimum loads, and L&P generation and firm contracts.
- Within these 4 subgroupings, all resources are sorted from least expensive cost per MWh to most expensive cost per MWh.
- The MPS load requirement (identified in Step 1) is reduced first by resources in the MPS minimum load grouping and then the MPS generation & firm contract grouping until the load requirement is reduced to 0 MWh or all MPS resources are used. Assignment is made from within the subgroups based on pricing with lowest cost resource assigned first, then the next lowest price resource, and so on until all resources are assigned.
- The L&P load requirement (identified in Step 1) is reduced first by resources in the L&P minimum load grouping and then the L&P generation & firm contract grouping until the load requirement is reduced to 0 MWh or all L&P resources are used. Assignment is made from within the subgroups based on pricing with lowest cost resource assigned first, then the next lowest price resource, and so on until all resources are assigned.

- Any resources unused at the end of Step 2 are moved to Step 3 as a resource.
- Generation imbalances with the Southwest Power Pool ("SPP") Energy Imbalance Market ("EIM") are included in Step 2 if from coal generation and are assigned based on price within the generation & firm contracts subgroupings.

#### **Step 3:**

Assign non-firm purchased power and non-coal generation to the divisions. Non-coal generation includes any SPP EIM imbalance on a non-coal generating unit. Non-firm purchased power includes any SPP EIM hourly purchase.

- Calculate an open load allocation percentage for MPS and L&P based on each division's open load requirement at the end of Step 2.
- Sort all available resources (non-firm purchased power, non-coal generation, and coal generation or firm purchased power not assigned in Step 2 from least expensive cost per MWh to most expensive cost per MWh.
- Beginning with the least expensive resource, assign each resource to MPS and L&P based on the open load requirement percentage. Each division will receive the allocation percentage of each resource until the load requirement is 0 MWh.

This step will create a potential for replacement power between the two divisions if coal or firm contract resources from one division are utilized by the other division. For example, if L&P is assigned Sibley coal generation in Step 3, L&P may be required to replace the Sibley power before participating in an off-system sale opportunity. Replacement power is handled in Step 4.

#### **Step 4:**

Allocate off-system sales between MPS and L&P and assign resources for supplying the sale. Off-system sales include any SPP EIM hourly sales.

Off-system sales activity will be divided into two (2) subgroups: committed sales and non-firm sales. The committed sales grouping is sourced before the non-firm sales grouping.

Currently, GMO has only 1 committed sale – WAPA SWAP contract. The WAPA contract is with counterparty TEA. MPS provides the power to TEA customers and in exchange power is supplied to Black Hills Corporate (formerly the Aquila Division West Plains Energy Colorado). The MPS sale is assigned a resource based on the least expensive resource available at the beginning of Step 4. The revenue from WAPA is calculated outside the balancing routine and is based on a contractual price which includes a FERC fuel clause component. The revenue and cost are recorded in PeopleSoft accounts specifically assigned to

track the WAPA SWAP margin (revenue is account 447035 and cost is account 555035).

After committed sales are sourced, non-firm off-system sales are sourced from the remaining resources. The sale is assigned to MPS or L&P based on the resources available. All generation (coal, gas or oil generation) and firm purchased power is assigned to the division where the asset resides. Non-firm purchased power is allocated between MPS and L&P based on the hour's load requirement after any resource replacement has been assigned.

The hour's load requirement allocation is the percentage of each division's load requirement (identified in Step 1) over the total system load requirement for the hour. This allocation percentage would look only at the system generation and net interchange load for the hour and ignore any net auxiliary.

Replacement power occurs when coal generation or firm contract MWhs are assigned from one division to the other in Step 3 or in Step 4 for a committed sale. Before the load requirement allocation is assigned to non-firm purchased power in Step 4, an equal amount of step 4 non-firm purchased power resources is assigned to the Division giving up the resource in Step 3 or 4 (committed sale) equal to the **cost** of the Step 3 or 4 assigned resources. After the replacement cost is assigned in Step 4 non-firm sales (thereby providing the giving Division opportunity at the related sale), any remaining non-firm purchased power is allocated between MPS and L&P based on the load requirement allocation percentage.

Once all resources are assigned to MPS and L&P, a corresponding number of each sale's MWhs for the hour are assigned to the respective divisions.

The resources in Step 4 are assigned based on cost with the least expensive resource assigned first and each resource thereafter assigned based on the Step 4 rules with the next least expensive resource assigned until all resources are assigned.

# KCP&L Greater Missouri Operations Company- L&P latan Unit 1 AQCS Project Costs including Common Costs

	4/30/2009	5/31/2009
latan Unit 1 AQCS: Costs paid or approved for payment AFUDC Property taxes	\$ 54,420,337 3,187,236 80,473 \$ 57,688,046	3,187,236 80,473
Common Costs: Included in Unit 1 Control Budget Included in Unit 2 Control Budget AFUDC Property taxes	\$ 7,994,874 12,355,410 1,220,801 32,012 \$ 21,603,097	12,592,572 1,220,801 32,012
Rate Base	\$ 79,291,143	\$ 80,670,549

These amounts represent what the Company has on its books that will be used as the starting point for evaluation and possible modification in the Company's next rate case.