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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

**APPLICABILITY.**

Retail customers may begin taking service under this tariff beginning with the June 2020 monthly billing period.

This tariff is available to not more than 1,900 residential retail customers for which (a) the Company will be providing bundled electric service, (b) service is not taken under Rider POGNM – Parallel Operation of Retail Customer Generating Facilities with Net Metering (Rider POGNM), Rider POGCS – Parallel Operation of Retail Customer Generating Facilities Community Supply (Rider POGCS), Rider POG – Parallel Operation of Retail Customer Generating Facilities (Rider POG) or Rider NAM – Non AMI Metering (Rider NAM), (c) an approved election form has been completed, and (d) advanced metering infrastructure (AMI) meter capable of providing interval usage is installed.

The Residential Time of Use Pricing Pilot will be effective through June 2024. The Company may continue to provide service under this tariff to current and new participants while the Company reviews its final report with Illinois Commerce Commission (ICC) Staff to determine if the Company will propose to continue offering a residential time of use supply rate.

**PURPOSE.**

The purpose of this tariff is to determine if an elective time of use residential rate option provides retail customers with a supply rate option that (a) encourages less electricity usage, or a shift in electricity usage, from periods when electricity prices are typically higher in the hourly wholesale electricity market, (b) encourages less electricity use during the periods when the distribution and transmission systems incur their peak demands, (c) encourages electric vehicle owners to charge their electric vehicles in the early morning hours when hourly wholesale electricity prices are typically lower, and (d) increases customers' satisfaction with their electric service with a new supply rate option.

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**RATE RTOUPP  
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(Continued from Sheet No. 27)

**DEFINITIONS.**

Generally, definitions of terms used in this tariff are provided in the Definitions part of the General Terms and Conditions of the Company's Schedule of Rates. The following acronyms and terms are defined for use in this tariff:

**Capacity Costs**

Capacity costs means capacity obligation costs incurred by the Company to procure electric power and energy directly from PJM Interconnection L.L.C. (PJM)-administered markets for customers receiving service hereunder.

**Low Income Customer**

A Low Income Customer, for reporting purposes in this tariff, means a customer that is identified as one that has received assistance under the Low Income Home Energy Assistance Program ("LIHEAP"), State of Illinois Percentage of Income Payment Plan ("PIPP"), or Company-funded CARE programs during the reporting period.

**NITS**

NITS means Network Integration Transmission Service.

**Residential Time of Use Off Peak Period**

Residential Time of Use (RTOU) Off Peak Period is the period where energy is measured for billing purposes every day from 10:00 p.m. to 6:00 a.m. Central Prevailing Time (CPT).

**Residential Time of Use Peak Period**

RTOU Peak Period is the period where energy is measured for billing purposes every day from 6:00 a.m. to 2:00 p.m. and from 7:00 p.m. to 10:00 p.m. CPT.

**Residential Time of Use Super Peak Period**

RTOU Super Peak Period is the period where energy is measured for billing purposes every day from 2:00 p.m. to 7:00 p.m. CPT.

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**RATE RTOUPP  
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(Continued from Sheet No. 28)

**DEFINITIONS (CONTINUED).**

**Residential Time of Use Off Peak Period Electricity Charge**

RTOU Off Peak Period Electricity Charge (OPPEC) means an electric supply service unit price applicable to energy provided to a retail customer during the RTOU Off Peak Period. There are Summer and Nonsummer RTOU OPPECs for the Summer and Nonsummer Periods as defined in the Definitions part of General Terms and Conditions of the Company's Schedule of Rates.

**Residential Time of Use Peak Period Electricity Charge**

RTOU Peak Period Electricity Charge (PPEC) means an electric supply service unit price applicable to energy provided to a retail customer during the RTOU Peak Period. There are Summer and Nonsummer RTOU PPECs for the Summer and Nonsummer Periods as defined in the Definitions part of General Terms and Conditions of the Company's Schedule of Rates.

**Residential Time of Use Super Peak Period Electricity Charge**

RTOU Super Peak Period Electricity Charge (SPPEC) means an electric supply service unit price applicable to energy provided to a retail customer during the RTOU Super Peak Period. There are Summer and Nonsummer RTOU SPPECs for the Summer and Nonsummer Periods defined in the Definitions part of General Terms and Conditions of the Company's Schedule of Rates.

**Residential Time of Use Pricing Pilot (RTOUPP)**

The Residential Time of Use Pricing Pilot means the residential electric supply rate provided under the provisions of this tariff and the study of the effectiveness of customer change in electric usage behaviors and satisfaction with the rate structure.

**Residential Time of Use Purchased Electricity Adjustment Factor**

RTOU Purchased Electricity Adjustment Factor (PEA) means a unit credit or charge that, through its application, periodically equalizes applicable revenues from retail customers taking service hereunder for electric power and energy procured for them by the Company and the expenses incurred by the Company related to the procurement of such electric power and energy, thereby ensuring that the Company does not over or under recover its costs related to the procurement of electric power and energy for its retail customers.

**Residential Time of Use Miscellaneous Procurement Components Charge**

RTOU Miscellaneous Procurement Components Charge (MPCC) means an electric service unit price that, through its application, allows the Company to recover costs it incurs related to the procurement of electric power and energy directly from PJM-administered markets, or its successor, for retail customers receiving electric service hereunder which are not recovered through the application of the Electricity Charges, Monthly Capacity Charges, and PJM Services Charges.

(Continued on Sheet No. 28.2)

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.1)

**DEFINITIONS (CONTINUED).**

**Residential Time of Use PJM Services Charge**

RTOU PJM Services Charge means an electric transmission service related unit price that, through its application, allows the Company to recover from retail customers applicable costs the Company incurs in procuring certain services from PJM, including but not limited to, NITS and other PJM-associated expenses in accordance with applicable tariffs on file with the Federal Energy Regulatory Commission (FERC).

**PREREQUISITES OF SERVICE.**

For a situation in which a retail customer requests service hereunder, capable AMI meter-related facilities must be installed at such retail customer's premises prior to commencement of service hereunder.

For a situation in which a retail customer requesting service hereunder is currently receiving service from the Company under a different tariff, such retail customer must fulfill all obligations, except timely payment for service, for which it is responsible under such other tariff prior to terminating service under such other tariff and commencing service hereunder.

A retail customer enrolling in service hereunder must complete the RTOU election form. The election form will also include a related questionnaire regarding the customer's electric energy use expectations under the RTOU pilot tariff for informational purposes.

**NATURE OF SERVICE.**

**Bundled Electric Service**

Bundled electric service provided to retail customers receiving service with time of use pricing satisfies the Company's requirements to provide bundled electric power and energy service in accordance with the terms of this Bundled Electric Service subsection. Such provision includes (1) direct procurement through PJM-administered markets of all the component services the Company requires to meet retail customer instantaneous electric power and energy requirements at any given time under the Company's tariffs, applicable tariffs on file with the FERC, and other applicable laws, including, without limitation, all required electric energy, energy to satisfy losses, electric generation capacity, volumetric risk management, transmission services, ancillary transmission services, administrative services, and other necessary services procured by the Company; (2) delivery of the electric power and energy via the Company's distribution facilities, including the provision of reactive power and voltage support using distribution facilities, at the rates and subject to the terms, conditions, and limitations provided for in the Company's tariffs on file with the Illinois Commerce Commission (ICC); and (3) the Company's standard metering and billing that are necessary to permit retail customers to receive service hereunder as permitted by law and by tariffs approved by the ICC and the FERC. No component of bundled electric service may be provided to a retail customer by a third party, and components of this bundled electric service are not available separately from the Company under this tariff.

(Continued on Sheet No. 28.3)

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**RATE RTOU PP  
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(Continued from Sheet No. 28.2)

**NATURE OF SERVICE (CONTINUED).**

**Electrical Characteristics of Service**

The electrical characteristics of the bundled electric service provided to a retail customer served hereunder are comparable to the electrical characteristics of the electric power and energy provided or delivered to other retail customers taking service under other tariffs included in the Company's Schedule of Rates. Such characteristics are described in the Electrical Characteristics section of the Nature of Service part of the General Terms and Conditions of the Company's Schedule of Rates.

**Service and Facilities**

Standard service and distribution and meter-related facilities provided by the Company for a retail customer served hereunder are determined in accordance with the provisions of the General Terms and Conditions and other applicable tariffs in the Company's Schedule of Rates.

In the provision of electric service hereunder, the Company furnishes, installs, owns, operates, replaces, and maintains meter-related facilities associated with capable AMI metering adequate to measure the kilowatt-hours (kWhs) delivered to the retail customer and the rate at which such electricity is delivered to such retail customer in each half hour in the monthly billing period. To the extent that such meter-related facilities are larger, more, or different from facilities provided in a standard metering installation, such meter-related facilities are provided in accordance with the provisions for providing nonstandard services and facilities.

Notwithstanding the preceding provisions of this Service and Facilities subsection, if larger, more, or different services or distribution or meter-related facilities than those needed to provide standard electric service to the retail customer are in place, required or requested by the retail customer, and such services or facilities are reasonably and technically feasible, and can be furnished, installed, operated, replaced, and maintained with no significant adverse impact on the Company's system with respect to reliability or efficiency, such services or facilities are furnished, installed, owned, operated, replaced, and maintained by the Company, provided the Company is allowed to recover from the retail customer the costs of furnishing, installing, owning, operating, replacing, and maintaining such services or facilities in accordance with its provisions for providing nonstandard services and facilities in the Company's Schedule of Rates, including but not limited to the provisions of the General Terms and Conditions, Rider DE - Distribution System Extensions (Rider DE), Rider NS - Nonstandard Services and Facilities (Rider NS), and Rider ML - Meter-Related Facilities Lease (Rider ML).

For a situation in which the Company relocates or removes Company facilities in accordance with a retail customer's requirements or request, such relocation or removal is performed in accordance with the provisions for providing nonstandard services and facilities, as applicable.

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**RATE RTOUPP  
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(Continued from Sheet No. 28.3)

**MONTHLY CHARGES.**

A retail customer served hereunder is subject to each charge described in this Monthly Charges section for each monthly billing period. Notwithstanding the description of the following monthly charges, given the pilot nature of this rate and the significant number of tariffs that develop the Company's charges and requirements for delivery services, all tariffs that apply to residential customers receiving service under Rate BES – Basic Electric Service (Rate BES) and Rate BESH – Basic Electric Service Hourly (Rate BESH) in the Company's Schedule of Rates also apply to customers receiving service under this tariff, as applicable.

**Customer Charge**

The Customer Charge is applicable to the retail customer for the monthly billing period and is equal to the applicable Customer Charge listed in the Delivery Service Charges Informational Sheets of the Company's Schedule of Rates for the delivery class applicable to the retail customer for the monthly billing period.

**Standard Metering Service Charge**

The Standard Metering Service Charge is applicable to the retail customer for the monthly billing period and is equal to the applicable Standard Metering Service Charge listed in the Delivery Service Charges Informational Sheets of the Company's Schedule of Rates for the delivery class applicable to the retail customer for the monthly billing period.

**Distribution Facilities Charge**

The Distribution Facilities Charge provided on a \$/kWh basis is applicable to the kWhs provided to the retail customer during the monthly billing period and is equal to the applicable Distribution Facilities Charge listed in the Delivery Service Charges Informational Sheets of the Company's Schedule of Rates for the delivery class applicable to the retail customer for the monthly billing period.

**Illinois Electricity Distribution Tax Charge**

The Illinois Electricity Distribution Tax Charge (IEDT) provided on a \$/kWh basis is applicable to the kWhs provided to the retail customer during the monthly billing period and is equal to the applicable IEDT listed in the Delivery Service Charges Informational Sheets of the Company's Schedule of Rates for the delivery class applicable to the retail customer for the monthly billing period.

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.4)

**MONTHLY CHARGES (CONTINUED).**

\* **Residential Time of Use Electricity Charges**

Each year after the initial implementation of the RTOU Electricity Charges, the RTOU Electricity Charges are updated and will be applicable beginning with that year's June monthly billing period and extending through the following May monthly billing period. RTOU Electricity Charges are also updated when Capacity Costs are determined to be different than the Capacity Costs included in the then-effective RTOU Electricity Charges. Moreover, the RTOU Electricity Charges may be revised by the Company if the Company determines such revision results in a better match between the Company's applicable expected costs and its recovery of those costs.

RTOU Electricity Charges are applicable to each kWh provided to the retail customer during the corresponding RTOU Super Peak Period, Peak Period or Off Peak Period in the summer or nonsummer monthly billing period for which such charge is determined. Each such summer and nonsummer RTOU SPPEC, PPEC and OPPEC is determined in the following three steps and formulas: (1) the first step, Formula 1, determines the residential energy charge per kWh that would have been recovered with the historical PJM real time residual locational marginal prices for the ComEd Zone and distribution losses for the participants' aggregate illustrative profile for each of the summer and nonsummer price periods, (2) the second step, Formula 2, determines the per kWh capacity costs by allocating 91.5% of the Capacity Costs to the Super Peak Period and 8.5% of the Capacity Costs to the Peak Period and dividing by the corresponding kWh for each period, and (3) the third step, Formula 3, sums the corresponding per kWh energy charges and capacity charges and adds any associated per kWh adjustments for each period, converts the charges to cents/kWh and applies the uncollectible factors to determine the resultant charge:

Formula 1:

$$HENC_{P\text{ or }N} = \left( \sum_{\text{Start Hour}}^{\text{End Hour}} [HkW \times HLMP] \right) \times \frac{1 \text{ MWh}}{1,000 \text{ kWh}} \times (1 + DLF) / kWh_{P\text{ or }N}$$

Formula 2:

$$\begin{aligned} ECC(\text{Super Peak}) &= (\text{Capacity Costs} \times 0.915) / E(\text{Super Peak}) \\ ECC(\text{Peak}) &= (\text{Capacity Costs} \times 0.085) / E(\text{Peak}) \end{aligned}$$

Formula 3:

$$RTOUE_{C_{P\text{ or }N}} = (HENC_{P\text{ or }N} + ECC_{P\text{ or }N}) \times 100\text{¢}/\$ \times SBUF \times ISUF$$

(Continued on Sheet No. 28.6)

**RATE RTOU PP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.5)

**MONTHLY CHARGES (CONTINUED).**

\* **Residential Time of Use Electricity Charges (Continued)**

Where:

- $HENC_{P, S \text{ or } N}$  = Historical Energy Charge, in \$/kWh, is the computed charge using the corresponding HkW and HLMP for each period (P), where P is the summer or nonsummer RTOU Super Peak, Peak or Off Peak Period, and S or N is the corresponding summer or nonsummer charge for specific charges, adjusted for the corresponding DLF and divided by the total corresponding kWh for each period.
- HkW = Historical kilowatt (kW), in kW, is the historical hourly interval kW demand data for the participants' aggregate illustrative profile for each period P.
- HLMP = The historical PJM real time hourly residual locational marginal price for the ComEd Zone, in \$/MWh, for each hourly interval for each period P.
- DLF = Distribution Loss Factor, in decimal format, to adjust for losses on the distribution system located in the Company's service territory and equal to the computed participants average DLF using DLFs in Informational Sheet No. 33.
- $ECC_P$  = Energy Capacity Charge, in \$/kWh, is the capacity costs allocated 91.5% to the Super Peak Period and 8.5% to the Peak Period divided by the corresponding annual kWhs for each period P.
- $RTOUEC_{P, S \text{ or } N}$  = Residential Time of Use Electricity Charge, in Cents/kWh, applied to each kWh provided to the retail customer during the corresponding summer or nonsummer period P for which such charge is determined.
- $E_P$  = Energy, in kWh, equal to the energy from the participants' aggregate illustrative hourly interval profile for each corresponding period P for which such charge is determined.
- SBUF = Base Uncollectible Cost Factor, in decimal format, equal to the residential Supply BUF ( $SBUF_R$ ) listed in or determined in accordance with the provisions of Rider UF - Uncollectible Factors (Rider UF), as applicable.

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**RATE RTOU PP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.6)

**MONTHLY CHARGES (CONTINUED).**

\* **Residential Time of Use Electricity Charges (Continued)**

ISUF = Incremental Supply Uncollectible Cost Factor, in decimal format, equal to  $ISUF_R$  determined in accordance with the provisions of Rider UF.

A = Adjustments, in \$/kWh, to raise or lower the corresponding RTOUEC for over or under collections from the application of the RTOU PEA or other Commission approved changes that allow for raising or lowering the RTOUEC to more accurately recover all of the supply related costs. Costs related to the recovery of the RTOU PEA may include a cumulative balance of deferrals associated with the computation of previous RTOU PEA factors existing at the end of the most recent month for which applicable data are available prior to the date such RTOUECs are determined.

**RTOU PJM Services Charge**

The RTOU PJM Services Charge is applicable to each kWh provided to the retail customer during the monthly billing period. The application of the RTOU PJM Services Charge allows the Company to recover from retail customers receiving electric service with RTOU pricing the costs it incurs in procuring certain services from PJM, including but not limited to, NITS and other PJM-associated expenses incurred in accordance with applicable tariffs on file with the FERC, and other applicable law. The Company is not allowed to mark-up or include a return on such costs. Such services are the same as those procured in accordance with the provisions of the PJM Services Price section of Rider PE - Purchased Electricity (Rider PE). The RTOU PJM Services Charge is developed using the electricity usage expected to be provided to retail customers receiving electric service under the provisions of this tariff for a period of twelve (12) monthly billing periods extending from the start of a June monthly billing period and through the following May monthly billing period. The RTOU PJM Services Charge is shown as a separate line item on the retail customer's monthly bill for electric service and designated as the Transmission Services Charge.

The RTOU PJM Services Charge is determined by the Company each year and is generally applicable for the period that extends from the beginning of the June monthly billing period through the end of the following May monthly billing period. Included in the determination of the PJM Services Charge are applicable system losses, base uncollectible costs, and incremental uncollectible costs incurred by the Company.

Notwithstanding the previous provisions of this PJM Services Charge subsection, in the event that the Company (a) recomputes the PJM Services Price (PSP) and revises the Retail PJM Services Charge in accordance with the provisions of Rider PE or (b) revises base uncollectible costs or incremental uncollectible costs included in the determination of the PJM Services Charge, then the RTOU PJM Services Charge must be correspondingly revised.

(Continued on Sheet No. 28.8)

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.7)

**MONTHLY CHARGES (CONTINUED).**

**RTOU Miscellaneous Procurement Components Charge**

The RTOU MPCC is applicable to each kWh provided to the retail customer during the monthly billing period. The Company determines a RTOU MPCC in a manner that allows the Company to recover the costs it incurs related to the procurement of electric power and energy directly from PJM-administered markets for retail customers receiving electric service with RTOU pricing which are not recovered through the application of the RTOU Electricity Charges and the RTOU PJM Services Charge.

The RTOU MPCC is determined by the Company each year and is generally applicable for the period that extends from the beginning of the June monthly billing period through the end of the following May monthly billing period. The following costs expected to be incurred by the Company may be included in the determination of the RTOU MPCC:

- (a) base and incremental uncollectible costs;
- (b) customer service related costs allocated to only retail customers taking service hereunder in accordance with the ICC's order in the Company's most recent rate or Rate DSPP - Delivery Service Pricing and Performance (Rate DSPP) annual update case, as applicable;
- (c) collection agency costs allocated to only retail customers taking service hereunder in accordance with the ICC's order in the Company's most recent rate or Rate DSPP annual update case, as applicable;
- (d) costs of working capital used to arrange or procure electric power and energy directly from PJM-administered markets, with such costs determined in a manner consistent with the methodology used to determine costs of working capital approved by the ICC in its order in the Company's most recent rate or Rate DSPP annual update case, or as otherwise provided by law, as applicable; and
- (e) costs associated with arranging or procuring electric power and energy directly from PJM-administered markets, which are identified through the use of a wages and salaries allocator calculated as initially directed by the ICC in its Order in Docket No. 11-0721, dated May 29, 2012, with any subsequent value of such allocator as approved by the ICC in its order in the Company's most recent rate or Rate DSPP annual update case, or as otherwise provided by law, as applicable, and taking into account reconciliation adjustments made in accordance with Section 16-108.5(d) of the Act, as applicable, whereby such costs are equal to the portion of the Company's overall costs to which such allocator is applied that are (i) not recovered through the application of delivery service charges, (ii) not recovered through the application of the RTOU PJM Services Charge determined in accordance with the RTOU PJM Services Charge subsection of this Monthly Charges section, and (iii) not costs incurred by the Company in association with arranging and providing for the supply of electric power and energy in accordance with the Procurement Obligations section of Rider PE or the Monthly Charges section of Rate BESH.

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.8)

**MONTHLY CHARGES (CONTINUED).**

**RTOU Miscellaneous Procurement Components Charge (Continued)**

Including costs of working capital in the determination of the RTOU MPCC provides for the recovery of costs the Company incurs for working capital used to arrange or procure electric power and energy supply directly from PJM-administered markets, such as the funds required to finance the lag between the purchase of electric power and energy supply resources and the recovery of the costs of such resources from retail customers. Such costs are determined in a manner consistent with the methodology used to determine costs of working capital approved by the ICC in its order in the Company's most recent rate or Rate DSPP annual update case, or as otherwise provided by law, as applicable. Such methodology is applied using a cost of capital equal to that established by the ICC in its order in such most recent case or as otherwise provided by law, as applicable. All other data, including applicable leads and lags, are updated annually to reflect current electric power and energy supply procurement working capital costs. Company representatives must review such calculated costs with personnel from the Accounting Department of the ICC Staff in accordance with the provisions of the Reporting and Annual Audit section of this tariff. A cost of capital established by the ICC in its order in such most recent case or as otherwise provided by law, as applicable, is applied in determining the costs of working capital component of the RTOU MPCC only for RTOU MPCCs that become applicable after the date of such order or law, as applicable.

Applicable system losses are reflected in the determination of the RTOU MPCC. Notwithstanding the previous provisions of this RTOU MPCC subsection, the RTOU MPCC must be recomputed in accordance with directives in ICC orders in Company rate or Rate DSPP annual update cases, or as otherwise provided by law, as applicable. Moreover, the RTOU MPCC must be recomputed in the event that the Company revises base uncollectible costs or incremental uncollectible costs included in the determination of the RTOU MPCC. In the event that the Company revises the RTOU PJM Services Charge in accordance with the provisions in the RTOU PJM Services Charge subsection of this Monthly Charges section, or at such time that FERC approved or accepted changes in charges related to costs recovered through the application of the RTOU MPCC become effective, the RTOU MPCC for service under this tariff may be required to be correspondingly revised.

**RTOU Purchased Electricity Adjustment Factor**

The RTOU Purchased Electricity Adjustment Factor (RTOU PEA) periodically equalizes the revenues from retail customers receiving electric service under this tariff for electric power and energy procured for them by the Company and the expenses incurred by the Company related to the procurement of such electric power and energy as provided in this Monthly Charges section.

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**RATE RTOUPP  
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(Continued from Sheet No. 28.9)

**MONTHLY CHARGES (CONTINUED).**

**RTOU Purchased Electricity Adjustment Factor (Continued)**

An RTOU PEA, in ¢/kWh rounded to the thousandths of a cent, is determined and applied to each kWh provided to the retail customer during a given effective period. The RTOU PEA is shown as a separate line item on the retail customer's monthly bill for electric service and designated as the Purchased Electricity Adjustment. The RTOU PEA is determined and applied in such effective period in accordance with the following equation:

$$\text{RTOU PEA} = \frac{[\text{AE}-\text{AR}+\text{AB}+\text{A}]_{\text{amortized}} + \sum \text{ARTOU PEA}}{\text{U}} \times \frac{100\text{¢}}{\$1}$$

Where:

- RTOU PEA = Residential Time of Use Purchased Electricity Adjustment Factor, in ¢/kWh rounded to the thousandths of a cent, applied as a credit or charge to kWhs provided to retail customers receiving electric service under this tariff during the effective period.
- AE = Accrued Expenses, in \$, equal to the sum of all the accrued net expenses incurred by the Company related to the direct procurement of electric power and energy from PJM-administered markets for retail customers receiving service hereunder during the determination period(s). Accrued Expenses may reflect the amortization of certain expenses, such as legal and consultative fees associated with the procurement of electric power and energy and ICC proceedings concerning the procurement of electric power and energy, over multiple determination periods.
- AR = Accrued Revenues, in \$, equal to the accrued net revenues recognized for retail customers receiving service hereunder during the determination period(s) through the application of the RTOU Energy Charges, RTOU PJM Services Charge, and RTOU MPCC, as applicable. Accrued Revenues may reflect the amortization of certain revenues over multiple determination periods.

(Continued on Sheet No. 28.11)

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**RATE RTOUPP  
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(Continued from Sheet No. 28.10)

**MONTHLY CHARGES (CONTINUED).**

**RTOU Purchased Electricity Adjustment Factor (Continued)**

- AB = Automatic Balancing Factor, in \$, equal to the cumulative debit or credit balance resulting from the application of the RTOU PEA through the determination period(s). Such balance includes interest at the rate established by the ICC in accordance with 83 Illinois Administrative Code Section 280.40(g).
- A = Adjustment, in \$, equal to an amount (a) ordered by the ICC, or (b) determined by the Company, that is to be refunded to or collected from retail customers receiving electric service with RTOU pricing to correct for errors associated with the computation of a previously applied RTOU PEA in accordance with this tariff. Such amount includes interest at the rate established by the ICC in accordance with 83 Illinois Administrative Code Section 280.40(g). Such interest is calculated for the period of time beginning on the first day of the effective period during which such RTOU PEA was applied and extending through the day prior to the start of the effective period in which the A is applied. Such amount may be amortized over multiple effective periods with interest.
- [ ] amortized = Amortization of the quantity included in the brackets, as necessary, for a period not to exceed twelve (12) effective monthly billing periods. For a situation in which amortization is not necessary, there is no amortization period.
- ARTOU PEA = Amortized RTOU Purchased Electricity Adjustment Amount, in \$, equal to a previously amortized quantity (AE - AR + AB + A). Each such RTOU PEA includes interest at the rate established by the ICC in accordance with 83 Illinois Administrative Code Section 280.40(g), and such interest is calculated for an amortization period not to exceed twelve (12) effective periods, beginning on the first day of the effective period during which such RTOU PEA is applied and extending through the day prior to the start of the last effective period during which such RTOU PEA is applied. Each such RTOU PEA is applied only during effective periods that correspond to such RTOU PEA's amortization period.
- U = Usage, in kWh, forecasted to be provided to retail customers receiving electric service under this tariff during the effective period.

For the purpose of determining the RTOU PEA, (a) a determination period means the calendar month for which an RTOU PEA is determined for retail customers receiving electric service with RTOU pricing, and (b) an effective period means the monthly billing period during which such RTOU PEA is applied to kWhs provided to such retail customers. The effective period is the first monthly billing period beginning no earlier than fifteen (15) calendar days after the final reconciliation of the PJM-conducted settlement process for electric supply for the determination period(s).

(Continued on Sheet No. 28.12)

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.11)

**MONTHLY CHARGES (CONTINUED).**

**Nonstandard Services and Facilities Charge**

If the Company provides services or distribution facilities for the retail customer served hereunder that are different from or in addition to a standard service or distribution facilities installation, certain of such services or distribution facilities are provided and charged for through a monthly amount applicable to such retail customer for the monthly billing period and computed in accordance with the provisions of Rider NS.

**Nonstandard Meter-Related Facilities Charge**

If the Company provides meter-related facilities to the retail customer served hereunder that are different from or in addition to facilities included in a standard metering installation, such meter-related facilities are provided and charged for through a rental amount applicable to such retail customer for the monthly billing period and computed in accordance with the provisions of Rider ML.

**Other Generally Applicable Charges**

The Company's Schedule of Rates of which this tariff is a part includes General Terms and Conditions and riders that include other generally applicable charges. Service hereunder is subject to such General Terms and Conditions, riders, and other generally applicable charges.

Notwithstanding the previous provisions for the calculation of the RTOU Energy Charges, RTOU PJM Services Charge, RTOU MPCC, and RTOU PEA, certain costs related to the administration, legal, mandated adjustments or other project costs for the procurement of these supply charges may be allocated with the corresponding charges developed in Rate BESH based upon the energy provided under each rate or other equitable methodology. Furthermore, the costs recovered with these charges will not also be recovered through the application of similar charges in Rate BES, Rate BESH or other supply charges collected by the Company.

**OTHER CHARGES.**

**Late Payment Charge**

The Late Payment Charge as described in the Billing and Payment part of the General Terms and Conditions of the Company's Schedule of Rates is applicable to all charges applied in accordance with the provisions of this tariff.

(Continued on Sheet No. 28.13)

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Issued by T. R. Donnelly, President and COO  
Post Office Box 805379  
Chicago, Illinois 60680-5379

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.12)

**MEASUREMENT OF POWER AND ENERGY PROVIDED.**

Electric power and energy provided to a retail customer served hereunder are measured in accordance with the provisions of the Measurement of Energy and Demand subsection of the Continuing Electric Service section of the Billing and Payment part of the General Terms and Conditions of the Company's Schedule of Rates. However, if a customer has unmetered fixtures receiving service under the Fixture-included Lighting Delivery Class, the thirty (30) minute demands established by the retail customer and the kWhs delivered during each hour of the monthly billing period are statistically derived utilizing the load profile applicable to the retail customer, as such profile may be adjusted or modified pursuant to the Company's standard methodology for determination of load profiles, and the kWhs delivered during the monthly billing period, as determined or measured for such retail customer, as applicable.

**TERM OF SERVICE.**

For a retail customer requesting service hereunder, such service does not commence until the retail customer fulfills all applicable prerequisites of service provided in the General Terms and Conditions of the Company's Schedule of Rates and the retail customer fulfills all applicable prerequisites of service provided in the Prerequisites of Service section of this tariff. The customer must successfully enroll for service under this tariff using the enrollment process established by the Company.

Following a termination of service hereunder, such residential retail customer is not eligible to receive service hereunder for a period of at least twelve (12) monthly billing periods following the billing period of such termination.

A retail customer's term of service hereunder commences when the Company begins to provide service hereunder.

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.13)

**TERM OF SERVICE (CONTINUED).**

Notwithstanding the provisions of the previous paragraphs, to terminate service hereunder and elect service under another tariff, the customer must follow the enrollment requirements of the other tariff, as applicable.

Otherwise, in the event that (a) the retail customer terminates service from the Company under this tariff and (b) does not elect to obtain service from the Company under any other tariffed service at its premises due to the fact that such retail customer is vacating the premises, the Company has the option of discontinuing electric service at the premises if a successor customer does not provide an application at such premises.

If the Company elects to discontinue service under the provisions of this tariff after the duration of the Residential Time of Use Pricing Pilot, Customers enrolled under this tariff will default to Rate BES if they do not elect service under another available tariff.

**INFORMATIONAL FILINGS.**

RTOU PJM Services Charges, RTOU MPCCs, and RTOU PEAs are revised periodically in accordance with the provisions of the RTOU PJM Services Charge subsection, RTOU Miscellaneous Procurement Components Charge subsection, and RTOU Purchased Electricity Adjustment Factor subsection, respectively, of the Monthly Charges section of this tariff. The Company must file such revised charges and adjustments with the ICC for informational purposes in accordance with the provisions of this Informational Filings section which follow the same filing requirements as the provisions for the corresponding Monthly Capacity Charges, PJM Services Charges, Miscellaneous Procurement Components Charges, and Hourly Purchased Electricity Adjustment Factor provided in the Informational Filing section of Rate BESH. RTOU Electricity Charges are updated as provided in the Residential Time of Use Electricity Charges section of this tariff.

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.14)

**CUSTOMER INFORMATION.**

Customers enrolled under Rate RTOUPP will receive scheduled reporting that generally shows how their bills compare to what bills under Rate BES would have been.

**REPORTING AND ANNUAL AUDIT.**

Each year beginning in 2021, if sufficient data exists, at least thirty (30) calendar days prior to the start of the June monthly billing period, internal administrative and operational costs and costs of working capital expected to be incurred by the Company as a result of its electric power and energy supply procurement activities for retail customers for which the Company is to provide service hereunder during the PJM Planning Period beginning on the June 1 corresponding to such June monthly billing period must be reviewed by Company representatives with personnel from the Accounting Department of the ICC Staff.

Each year beginning in 2021, if sufficient data exists, the Company must conduct an audit of its costs for the previous PJM Planning Year and recoveries of such costs pursuant to this tariff. The Company must also prepare a report each year that summarizes the results of such audit. Such report must be submitted to the ICC in an informational filing, with copies of such report provided to the Manager of the Staff's Accounting Department and the Director of the Staff's Financial Analysis Division within sixty (60) calendar days after the end of the effective period associated with the May determination period of such PJM Planning Year. Such report must be verified by an officer of the Company.

The audit described in the previous paragraph of this Reporting and Annual Audit section must examine (a) costs recovered pursuant to this tariff to verify that such costs are recovered only pursuant to this tariff and to confirm that any such costs are not also being recovered inappropriately through charges imposed under other tariffs, (b) charges and adjustments determined pursuant to this tariff that are included in retail customers' bills for electric service provided hereunder to verify that such charges and adjustments are properly applied, (c) revenues resulting from the application of this tariff to verify that such revenues are correctly stated, (d) the Company's internal administrative and operational costs associated with the procurement of electric power and energy for retail customers served hereunder to verify that such costs are reasonable, and (e) the Company's costs of working capital associated with expenditures for electric power and energy supply to ensure such costs were determined in a manner consistent with the methodology used to determine costs of working capital approved by the ICC in its order in the then most recent rate or Rate DSPP annual update case, or as otherwise provided by law, as applicable, using the cost of capital established by the ICC in its order in such most recent case or as otherwise provided by law, as applicable.

(Continued on Sheet No. 28.16)

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.15)

**ANNUAL RECONCILIATION.**

Each year beginning in 2021, if sufficient data exists, no earlier than ninety (90) calendar days after the end of the effective period associated with the May determination period of a PJM Planning Year and concurrent with the annual reconciliation filings for Rate BESH and Rider PE, a proceeding must commence to provide for the correction of any errors that may have occurred in the application of the provisions of this tariff. Any such proceeding may also provide for the determination of the reasonableness of the Company's internal administrative and operational costs associated with the procurement of electric power and energy for retail customers served hereunder. With respect to the costs of working capital incurred by the Company, the actual costs of working capital must be calculated based upon a methodology consistent with the methodology used to determine costs of working capital approved by the ICC in its order in the then most recent rate or Rate DSPP annual update case, or as otherwise provided by law, as applicable. The actual costs of working capital must be calculated based upon the cost of capital established by the ICC in its order in such most recent case or as otherwise provided by law, as applicable using actual expenses to arrange or procure electric power and energy directly from PJM-administered markets and applicable updated lead and lag days. Such calculated costs of working capital are subject to review and adjustment in the annual proceeding described in this Annual Reconciliation section. To the extent that any such error is identified or any such reviewable cost is found to be unreasonable by the ICC, an applicable adjustment is determined and applied in accordance with lawful orders issued by the ICC in such proceeding and effectuated through the Adjustment (A) component of the TOU PEA in accordance with the provisions of the RTOU Purchased Electricity Adjustment Factor subsection of the Monthly Charges section of this tariff.

**PILOT REPORTING.**

**Annual Reporting**

The Company must have a third-party evaluator submit a report that reviews the pilot results to the ICC beginning after the summer period in 2021 is completed and continue to provide a report after each successive summer period. The report will be submitted no later than January 31st following a summer period. At a minimum, to the extent feasible, the report will analyze:

1. the effectiveness of marketing initiatives and enrollment numbers by residential delivery classes,
2. whether participants' supply costs were less under this tariff in comparison to Rate BES supply pricing,
3. whether participants decreased, or shifted, their energy during the Super Peak Period based upon analyses performed with AMI interval data and questionnaires,
4. whether participants' individual demand at the time of the five highest peaks in the PJM and ComEd Zone decreased while under Rate RTOUPP relative to the immediately preceding year's performance,
5. whether owners of electric vehicles were incentivized to charge their vehicles in the Off Peak Period,
6. program costs, including direct and variable administrator costs, enrollment costs and other identifiable Company costs,
7. the number of participants, including percentage growth or decline, the number of new enrollees, and the number of unenrollment and reason for unenrollment.

(Continued on Sheet No. 28.17)

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.16)

**PILOT REPORTING (CONTINUED).**

**Annual Reporting (Continued)**

8. delivery class characteristics of the participants,
9. the standardized process for sharing interval and geographic data of participants, if such data is provided as anonymous data in whole and/or in part and to whom such information was provided,
10. whether the third-party evaluator identifies the enrolled number of participants as statistically significant,
11. whether the enrollment size enables the Company to produce any insights, information or data related to matching participants with non-participants,
12. the effects of various marketing, education and outreach efforts on enrollment and behavior,
13. efforts undertaken to ensure interval data is not used to identify, market, or acquire new customers with pre-existing beneficial profiles,
14. whether participants are experiencing short-term and long-term savings under the rate, and
15. a comparison of Rate RTOUPP rate structure and pricing to other time of use pilot programs at other electric utilities.

The Company will use questionnaires to learn about customers' satisfaction with the rate and changes to their electric use activities because of the rate and also the types of electric appliances, vehicles or smart energy usage devices within their homes. If a sufficient number of completed questionnaires are not returned, an incentive not to exceed a face value of \$30 per completed questionnaire may be offered to the selected customers.

**Semi Annual Reporting**

On a six month cycle, beginning on or before April 11, 2020, the Company will make a compliance filing providing the following information, to the extent such information is known:

1. marketing, education and outreach efforts to enroll customers into Rate RTOUPP including links to and/or samples of such marketing materials and outreach efforts and call center script materials along with the costs associated with each method and to what FERC account such costs are recorded to,
2. marketing, education, outreach efforts and techniques to educated already enrolled participants to educate them on beneficial behavior and understanding of the tariff rate structure including links to, and/or samples of, such marketing materials and outreach efforts and call center script materials along with the costs associated with each method and to what FERC account such costs are recorded to,
3. for the items identified in the Semi-Annual Reporting requirements Nos. 1 and 2, identify additional vendors that were employed and if those vendors are diverse suppliers,
4. any impediments to enrollment or operation of the pilot,

(Continued on Sheet No. 28.18)

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**RATE RTOUPP  
RESIDENTIAL TIME OF USE PRICING PILOT**

(Continued from Sheet No. 28.17)

**PILOT REPORTING (CONTINUED).**

**Semi-Annual Reporting (Continued)**

5. how many participants are Low Income Customers, as defined in the Definitions section of this tariff,
6. any additional marketing, education and outreach efforts to assist or educate Low Income Customers,
7. if interval data for Low Income Customers was provided in whole, or in part, under Commission-approved anonymous protocols and who such data was provided to, whether payment was received for such data, and whether the customer provided consent to share the data and how the consent was provided,
8. additional information, findings, costs or methodologies used that are not included in the Company's third-party annual report,
9. the process for addressing informal complaints related to participation in Rate RTOUPP and the number of complaints and how such complaint was addressed and the outcome of such complaints, and
10. the process and procedure for non-payment for participants and whether customers are disconnected and subsequently enrolled in Rate BES upon reconnection.

**MISCELLANEOUS GENERAL PROVISIONS.**

Provisions regarding credit requirements, deposits, billing, and payment for service provided hereunder are included in the General Terms and Conditions of the Company's Schedule of Rates.

Provisions regarding the disconnection and reconnection of electric service provided hereunder for safety or other reasons are included in the Disconnection and Reconnection part of the General Terms and Conditions of the Company's Schedule of Rates.

Provisions addressing the resolution of disputes between the Company and a retail customer that involve the performance, breach, or alleged breach of any obligation under this tariff, or under any rider applicable to this tariff, or under any contract entered into under this tariff or applicable rider, are included in the Dispute Resolution part of the General Terms and Conditions of the Company's Schedule of Rates.

Nothing in this tariff precludes a residential entity that shares occupancy of a nonresidential retail customer's premises from being served as a separate retail customer under a tariff applicable or available to residential retail customers.

Nothing in this tariff precludes a nonresidential entity that shares occupancy of a residential retail customer's premises from being served as a separate retail customer under a tariff applicable or available to nonresidential retail customers.

The Company's Schedule of Rates of which this tariff is a part includes General Terms and Conditions and riders. Service hereunder is subject to the General Terms and Conditions and the riders applicable to this tariff.