

RIDER MV – MARKET VALUE OF POWER AND ENERGY

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CPA Retail Supply Charges – CPA Hourly Price Section – BGS-LRTP Load

For Rider RTP-L Customers, which includes the Backup portion for the Self-Generating Customers and the Partial Requirements Customers, the CPA Retail Supply Charge-Hourly Price Section Supplier Charge, HPSSC, in \$/kW-Day, is computed in accordance with the following equation:

$$\text{HPSSC} = \text{CPAV}_H \times \frac{1 \text{ MW}}{1,000 \text{ kW}} \times \text{EF}$$

Where:

EF = The Ameren Company composite average expansion factor.

*

Contingency Supply Provisions

See Appendix B of this rider for Contingency Supply Provisions for the BGS-LRTP Load.

Hourly Energy Supply Charges

For Rider RTP-L Customers, the Hourly Energy Supply Charges are the MISO real time locational marginal prices at the MISO Delivery Point. The prices are adjusted for applicable losses.

For Rider RTP Customers, in addition to the Hourly Energy Supply Charges above, the HPSSC is also applicable.

MITIGATION ADJUSTMENT

The CPA Retail Supply Charges for the Customers served under Rider BGS may include a mitigation adjustment. The overall bill increase shall be limited to 20% or 150% of the average annual increase for Customers served under Rider BGS, whichever is larger. The bill increase limit percentages are determined by dividing the difference between proposed and present bundled revenue by present bundled revenue, as determined in the following equation:

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Formula:

$$* \quad CSF = \frac{(CSC - SC) + RB + O}{U}$$

Where:

- * CSC = The Contingency Supply Costs incurred by the Company during the Determination Period for Contingency Supply, net of any default damages received, if any. The default damages deducted in any given month shall not exceed the difference between the Contingency Supply Costs and the CPA supply costs as reflected in the Market Value price for such month for the same quantity of supply. There will be a carrying charge, at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1), included on any default damages that remain un-refunded through the CSF mechanism.
- SC = The Supply Costs reflected in the Market Value price in effect for the Determination Period for which the Contingency Supply is being procured.
- RB = Any Remaining Balance (debit or credit) resulting from the application of the CSF during an Effective Period ending prior to the Filing Month.
- U = Forecasted Customer Usage in kilowatt-hours (kWh) for the Effective Period.
- O = An amount representing the additional over or under recovery ordered by the Commission to be refunded or collected, including interest charged at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1) from the date at which the over or under recovery was improperly flowed through the MVAF to the date of the Commission decision that a Factor O was warranted. The Commission may determine that it is appropriate to amortize the additional over or under recovery amount over a defined time period with interest.

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APPENDIX A

*

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XXXXX COMPANY d/b/a AmerenXXXXX
Retail Supply Charge Informational Filing
X Informational Sheet Supplemental to Sheet Nos.
27 - 27.0XX of Ill. C. C. No. XX
Cancelling X Informational Sheets
Retail Supply Charges Effective For Month, Year

Retail Supply Charges:	BGS-PP Category								
	BGS-1		BGS-2		BGS-3		BGS-5		
	Delivery Voltage	Secondary	Delivery Voltage	High Voltage	Secondary	Primary	High Voltage	Delivery Voltage	Secondary
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
Summer:	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx
On-Peak									
Off-Peak									
Non-summer:									
0-800 kWh	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx
>800 kWh	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx
On-Peak									
Off-Peak									

Retail Supply Charges:	RTP-2						RTP-3						
	RTP-1		RTP-2		RTP-3		RTP-4		RTP-5		RTP-6		
	Delivery Voltage	Secondary	Delivery Voltage	High Voltage	Secondary	Primary	High Voltage	Delivery Voltage	Secondary	Primary	High Voltage	Delivery Voltage	Secondary
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
Hourly Price Section Supplier Charge /1:													
(Reflects RTP-4 Charges as applicable)													
Hourly Energy Charge:													
As posted on www.ameren.com													

Retail Supply Charges:	RTP-4						RTP-5						
	RTP-4		RTP-5		RTP-6		RTP-7		RTP-8		RTP-9		
	Delivery Voltage	Secondary	Delivery Voltage	High Voltage	Secondary	Primary	High Voltage	Delivery Voltage	Secondary	Primary	High Voltage	Delivery Voltage	Secondary
	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)
Charges Applicable to all kWhs for BGS-PP Category:													
Market Value Adjustment (BGS-PP Category)	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx
Supply Cost Adjustment	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx	x.xxx

/1 Customer's billing quantities shall be adjusted for any applicable losses.
>Note: Supply Cost Adjustment amounts determined by the ICC in Dockets 06-0070, 06-0071, 06-0072

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Retail Supply Charges Effective For Month, Year

BGS-LFP Category

	Delivery Voltage	
	Primary (¢/kWh)	High Voltage 100 kV & above (¢/kWh)
Summer:		
On-Peak	x.xxx	x.xxx
Off-Peak	x.xxx	x.xxx
Non-summer:		
On-Peak	x.xxx	x.xxx
Off-Peak	x.xxx	x.xxx
Charges Applicable to all kWhs for BGS-LFP Category:		
Market Value Adjustment (BGS-LFP Category)	x.xxx	x.xxx
Supply Cost Adjustment	x.xxx	x.xxx

BGS-LRTP Category

	Delivery Voltage	
	Primary (¢/kWh)	High Voltage 100 kV & above (¢/kWh)
Secondary	x.xxx	x.xxx
Hourly Price Section Supplier Charge /1:	+++++ See Applicable Charges on Sheet 3 of 3 ++++++	
Hourly Energy Charge:		
As posted on www.ameren.com	x.xxx	x.xxx
Charges Applicable to BGS-LRTP Category:		
Market Value Adjustment (BGS-LRTP Category)	x.xxx	x.xxx
Supply Cost Adjustment	Varies with total bill, using factors shown below	

* Supply Cost Adjustment is the Adjustments to the CPA Retail Supply Charges as referenced in Rider MV and is determined within the Company's Delivery Service Rate Filings
Supply Cost Adj. - Procurement Charge: x.xxx cents per kWh
Supply Cost Adj. - Working Capital Factor: x.xxx% of Hourly Price Section Supplier Charge, Hourly Energy Charge, and Procurement Charge
Supply Cost Adj. - Uncollectibles Factor: x.xxx% of Hourly Price Section Supplier Charge, Hourly Energy Charge, Procurement Charge, and Working Capital
/1 Customer's billing quantities shall be adjusted for any applicable losses

Note: Supply Cost Adjustment amounts determined by the ICC in Dockets 06-0070, 06-0071, 06-0072

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EGS-LRTP Category

Hourly Price Section Supplier Charge under Contingency Supply Provisions

Hourly Price Section Supplier Charge /1:

	RTP-1 Generation Voltage /1	RTP-2 Generation Voltage /1	RTP-3 Generation Voltage /1	RTP-4 Generation Voltage /1
Contracted Capacity Charge (\$/On-Pk.kw-Day)/2	x.xxx	x.xxx	x.xxx	x.xxx
Ancillary Services Charge (\$/kW-day)	x.xxx	x.xxx	x.xxx	x.xxx
Ancillary Services Charge (\$/MWh)	x.xxx	x.xxx	x.xxx	x.xxx
Market Settlement Adjustment (\$/MWh) /3	N.A.	N.A.	N.A.	x.xxx Applicable to usage in (month)

/1 Customer's billing quantities shall be adjusted for any applicable losses.

/2 Capacity Charge for Qualifying Self-Generators equals summation of actual daily peak demands in the Billing Period times the applicable filed Contracted Capacity Charge
/3 Certain market settlement costs are not available in real-time, so this factor is not applied to the Customer's respective RTP-4 usage until the Market Settlement Adjustment (MSA) factor has been determined for the respective RTP-4 load. The MISO goes through several settlement steps causing a lag in the determination of the settlement costs. Once these settlement costs have been identified for the respective RTP-4 load, then the MSA will be determined and applied to that applicable RTP-4 usage. For example, a customer may not be billed for market settlement costs for January RTP-4 usage until April.

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CONTINGENCY SUPPLY PROVISIONS

For Rider RTP-L Customers, which includes the Backup portion for the Self-Generating Customers and the Partial Requirements Customers, the Hourly Price Section Supplier Charge under Contingency Supply Provisions, HPSSC_{CS}, represents a recovery of certain capacity costs, certain ancillary services costs not recovered under Rider TS and other MISO fees and charges related to the provision of power and energy for the BGS-LRTP Load incurred by the Company.

All billing quantities under HPSSC_{CS} shall be adjusted for any applicable losses, and HPSSC_{CS} is determined as follows:

CAPACITY-RELATED COSTS

Applicable Definitions:

Capacity Cost Reimbursement

Capacity Cost Reimbursement means the assessment of capacity charges to a Customer who has switched to an alternative supply before the end of the applicable Capacity Obligation Period. The Capacity Cost Reimbursement for the Summer Capacity Obligation Period will continue to be billed as a Rider RTP-L charge to a Customer switching to an alternative supply by taking the Customer's On-Peak kW-Day times the Contracted Capacity Charge until the end of the Summer Capacity Obligation Period. The Capacity Cost Reimbursement for a Non-summer Capacity Obligation Period will continue to be billed as a Rider RTP-L charge to the Customer switching to an alternative supply by taking the Customer's On-Peak kW-Day times the Contracted Capacity Charge for the remaining days in the applicable Non-summer Capacity Obligation Period.

Capacity Obligation Period

Capacity Obligation Period means the period of time for which capacity contracts are secured to serve Rider RTP-L load. The Summer Capacity Obligation Period is the period of time from June through September. Each of the months between October and May shall be considered a Non-summer Capacity Obligation Period.

Contracted Capacity

Contracted Capacity means the capacity obtained through contractual agreements to meet the provision of capacity for Contingency Supply to serve Peak Demand Capacity Requirements.

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Peak Demand Capacity Requirements

Peak Demand Capacity Requirements means the capacity obtained through contractual agreements to meet the anticipated capacity requirements of Customers served under Rider RTP-L for the applicable Capacity Obligation Period, including applicable reserve requirements required by the regional reliability entity to which the Company belongs.

On-Peak kW-Day

On-Peak kW-Day is the Customer's On-Peak kW, the highest average load in kW during any fifteen minute interval during the Retail On-Peak Period during the time between regular meter readings adjusted for any applicable reserve requirement required by the regional reliability entity to which the Company belongs, times the number of days in the Billing Period. Except as noted below, the On-Peak kW-Day serves as the billing determinant for the Contingency Supply Contracted Capacity Charge. For Customers in the Self-Generating Customer Group, the billing determinant for the Contingency Supply Contracted Capacity Charge will be the summation of the highest average load in kW during any fifteen minute interval on each calendar day in the Billing Period.

CONTRACTED CAPACITY CHARGE

The Contracted Capacity Charge, a monthly charge, will be determined and filed in the Contingency Supply Informational Filing. The Contracted Capacity Charge will be developed by taking the costs of Contracted Capacity required to serve forecasted Peak Demand Capacity Requirements by month plus any Contracted Capacity Adjustment Factor amounts reflecting an over or under recovery of previous month(s) cost, and dividing the costs by projected On-Peak kW-Day. The monthly Contracted Capacity Adjustment Factor may be limited if the resulting amount is more than 25% of the base monthly Contingency Supply Capacity Cost for the Filing Month. This mechanism is intended to ensure that in the event significant amounts of load switch from service under Rider RTP-L, the resultant load will not be significantly impacted. Any Contracted Capacity Adjustment Factor costs so limited shall be recovered in subsequent monthly Contracted Capacity Adjustment Factor(s), with interest charged at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1), over an appropriate recovery period.

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$$CCC_{\text{On-Pk kW-Day}} = [(CSCC + CCAF) / EOPD]$$

Where:

$CCC_{\text{On-Pk kW-Day}}$ = Contracted Capacity Charge is determined by taking the costs of Contracted Capacity in effect or estimated to be in effect for the applicable month, plus Contracted Capacity Adjustment Factor, divided by the projected capacity requirements for the applicable month. The charge is applied based upon the Customer's On-Peak kW-Day as defined within this Rider.

CSCC = Contingency Supply Capacity Costs are the costs the Company incurs and/or projected to incur for Contracted Capacity, by month.

CCAF = Contracted Capacity Adjustment Factor represents an addition to or an offset to the Contracted Capacity costs for Rider RTP-L Customers to reflect over- or under-recovery of actual Contracted Capacity costs. Any over- or under-recovery of actual Contracted Capacity costs may be amortized to minimize impacts, with interest charged at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1).

EOPD = Estimated On-Peak Demand, in On-Peak kW-Day, required to serve Customer load for the applicable month.

To ensure adequate recovery of Contracted Capacity costs, Customers taking power and energy service under Rider RTP-L will be assessed a Capacity Cost Reimbursement, for the remaining duration in the applicable Capacity Obligation Period, if the Customer discontinues service under Rider RTP-L. If the Contracted Capacity is not utilized to serve new Rider RTP-L load, the Company will use a best efforts approach to re-sell unneeded Contracted Capacity into the market which will flow through the Contracted Capacity Adjustment Factor.

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Customers that notify Company of their intent to switch from Rider RTP-L to a different supply service by May 1 prior to each Summer Capacity Obligation Period, and provide a date of switch occurring during the Summer Capacity Obligation Period, shall not be required to pay the Capacity Cost Reimbursement provided the switch from Rider RTP-L occurs on the given switch date. Customers that switch before said date will be required to pay the Contracted Capacity Charge through said switch date. Customers that do not switch on their given switch date and remain on Rider RTP-L shall be subject to the applicable Capacity Cost Reimbursement based on the remaining duration of the applicable Capacity Obligation Period should Customer subsequently switch from Rider RTP-L service.

ANCILLARY-RELATED COSTS

The cost for ancillary services to serve Rider RTP-L Customers will be recovered based upon the recovery mechanism used by the MISO to recover ancillary costs.

Ancillary Services Demand-related Costs

Any demand-related ancillary services charge under the Transmission Provider's FERC-approved tariffs will be recovered as follows:

$$ASC_{kW\text{-day}} = [ASDC_{kW\text{-day}} + ASDADJF_{kW\text{-day}}]$$

Where:

$ASC_{kW\text{-day}}$ = Ancillary Services Charge, for Rider RTP-L Customers as determined under the Transmission Provider's FERC-approved tariffs, in \$/kW-day, rounded to the nearest \$0.001, based on the Customer's Coincident Peak Demand, at the time of the peak system load occurring in the Billing Period times the number of days of service in the Billing Period.

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$ASDC_{kW-day} =$ Ancillary Services Demand Costs are the sum of the applicable daily demand charges pursuant to the Transmission Provider's FERC-approved tariffs, expressed in \$/kW-day, rounded to the nearest \$0.001.

$ASDADJF_{kW-day} =$ Ancillary Services Demand Adjustment Factor, expressed in \$/kW-day, rounded to the nearest \$0.001, represents an addition to or an offset to the Ancillary Services Demand cost for Rider RTP-L to reflect over- or under-recovery of actual Ancillary Services costs, including any applicable prior period adjustments implemented pursuant to the Transmission Provider's FERC-approved tariffs. Any over- or under-recovery of actual ancillary services demand costs may be amortized to minimize impacts.

Ancillary Services Energy-related Costs

Any ancillary services energy-related charge under the Transmission Provider's FERC-approved tariffs will be recovered as follows:

$$ASC_{kWh} = [ASEC_{kWh} + ASADJF_{kWh}]$$

Where:

$ASC_{kWh} =$ Ancillary Services Charge, for Rider RTP-L Customers as determined under the Transmission Provider's FERC-approved tariffs based on the energy, in \$/kWh, rounded to the nearest \$0.00001, to be applied to each kWh of Customer's kWh occurring in the Billing Period.

$ASEC_{kWh} =$ Ancillary Services Energy-related Costs are the sum of the applicable kWh-based charges for pursuant to the Transmission Provider's FERC-approved tariffs, expressed in \$/kWh, rounded to the nearest \$0.00001.

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$ASADJF_{kWh}$ = Ancillary Services Adjustment Factor, expressed in \$/kWh, rounded to the nearest \$0.00001, represents an addition to or an offset to the Ancillary Services kWh cost for Rider RTP-L Customers to reflect over- or under-recovery of actual Ancillary Services costs, including any applicable prior period adjustments implemented pursuant to the Transmission Provider's FERC-approved tariffs. Any over- or under-recovery of actual ancillary services kWh costs may be amortized to minimize impacts.

MARKET-RELATED SETTLEMENT COSTS

The costs for market-related settlement costs to serve Rider RTP-L Customers will be recovered based upon the recovery mechanism used by the MISO to recover settlement costs.

Market Settlement Costs

The Company will submit a good faith nomination at least a day-ahead of expected hourly energy usage to MISO for load on Rider RTP-L, which will be offset by anticipated hourly energy generation provided by Qualifying Facilities under Rider QF – Qualifying Facilities (Rider QF). The Day Ahead LMP (DA), as that term is used in the MISO tariffs, will be applied to such nomination. Differences between energy used versus the day-ahead nominations shall be settled by the MISO at the Ex Post LMPs used for settlement transactions in the Real-Time Energy Market (RT) per MISO tariffs and will include applicable Revenue Sufficiency Guarantee (RSG) charges. Since certain market settlement costs, such as RSG charges, are not available in real-time, the Market Settlement Adjustment is not applied to the respective Rider RTP-L usage until the Market Settlement Adjustment factor has been filed with the Commission. This will result in a lag in application. For example, market settlement costs for January will not be known until February, and the Company will file the January Market Settlement Adjustment factor in February. The filed Market Settlement Adjustment would be applied to the applicable Rider RTP-L January usage which would be shown and due on the Customer's March bill. Other market settlement costs in addition to RSG may apply which will be recovered under this factor. Market settlement costs under the Transmission Provider's FERC-approved tariffs will be recovered as follows:

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$$MSA_{kWh} = [MSRSG_{kWh} + MSE_{kWh} + MSC_{kWh} + SADJ_{kWh}]$$

Where:

MSA_{kWh} = Market Settlement Adjustment, for Rider RTP-L Customers billed under the Transmission Provider's FERC-approved tariffs based on market settlement costs incurred under the MISO Delivery Point for Rider RTP-L Customers.

$MSRSG_{kWh}$ = Market Settlement RSG factor represents a recovery of RSG costs applied by the MISO to the hourly settlement of load under the MISO Delivery Point for Rider RTP-L Customers.

MSE_{kWh} = Market Settlement Energy factor represents a recovery of the difference between energy related revenue and energy related costs, including the difference between hourly DA prices and RT prices charged to Rider RTP-L Customers, and differences in costs and revenues resulting from accepting energy from Rider QF Customers, expressed as a monthly cents/kWh factor.

MSC_{kWh} = Market Settlement Costs factor represents a recovery of any other market settlement costs incurred under the MISO Delivery Point for Rider RTP-L Customers, expressed as a monthly cents/kWh factor.

$SADJ_{kWh}$ = Settlement Adjustment may be included in the Market Settlement Adjustment as an addition to or an offset to reflect over- or under-recovery of actual Market Settlement costs, including any applicable prior period adjustments for market settlement costs implemented pursuant to the Transmission Provider's FERC-approved tariffs. Any over- or under-recovery of actual market settlement energy costs may be amortized to minimize impacts or collected through the Market Value Adjustment as appropriate.

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