

---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

---

\*

**APPLICABILITY**

Rider USS – Utility-Owned Solar and Storage Adjustment (Rider USS) is applicable to all retail Customers.

**PURPOSE**

The purpose of this Rider is to effectuate provisions in Section 8-218 of the Public Utilities Act (Act) to allow the Company to recover all the costs it incurs associated with planning for, constructing, installing, controlling, owning, managing, and operating up to two pilot projects consisting of photovoltaic electric generating facilities, which may include accompanying energy storage facilities. The two pilot projects shall be sited in equity investment eligible communities in or near the communities of Peoria, IL and East St. Louis, IL. A pilot project may consist of photovoltaic energy generation facilities located on one or more sites and may be installed or constructed in phases.

The annual amount recovered from Customers is the annual revenue requirement associated with costs of pilot projects as described in this Rider, including a return on regulatory asset, amortization, expenses, and taxes, and shall include a credit for any monetary value of power and energy received from operating the photovoltaic electric generating facilities or energy storage facilities.

**DEFINITIONS**

Generally, definitions used in this Rider are provided in the Definitions section of the Customer Terms and Conditions tariff. The following definitions are for use in this Rider.

**Effective Period**

Effective Period means the calendar year immediately following the year in which the Company submits its annual update filing to the ICC in accordance with the Annual Updates section of this Rider.

**Filing Year**

Filing Year means the calendar year in which the Company submits its annual update filing to the ICC in accordance with the Annual Updates section of this Rider.

**Reconciliation Year**

Reconciliation Year means the calendar year immediately prior to the Filing Year.

---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**




---

\*

**DETERMINATION OF REVENUE REQUIREMENT**

The Company recovers its costs as prescribed under Section 8-218 through the application of rate adjustments determined in accordance with the provisions of this Rider. Such costs are determined in accordance with the provisions of this Determination of Revenue Requirement section of this Rider, with sufficient specificity to operate in a standardized manner with annual updates using transparent cost information published by the Company in accordance with various federal and state reporting requirements. Such cost information reflects the Company's actual cost in the applicable Reconciliation Year as well as projected costs the Company expects to incur during the Filing Year in accordance with Section 8-218 of the Act. Such costs are subject to review and approval, or approval as modified, by the ICC in accordance with the provisions of the Annual Updates section of this Rider.

The following cell shadings, shown with their associated meanings, are used in the spreadsheets presented in this Determination of Revenue Requirement section.

	Internal Link
	Calculation
	Input

---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

---

**Net USS Revenue Requirement Computation**

The Net USS Revenue Requirement is determined in accordance with the spreadsheet provided in this subsection, herein identified as Sch FR A-1.

Capital costs of the electric production facilities, including any energy storage facilities, shall be recovered as regulatory assets amortized over a 15-year period. Cost recovery shall also include annual operation and maintenance costs as an expense and a credit to the Net USS Revenue Requirement for the monetary value of any sales of power and energy from facilities whose costs are recovered through this Rider. Cost inputs will be reconciled to actual costs as of the end of the Reconciliation Year while rate adjustments for the Effective Period are determined using costs as of the end of the Filing Year. For purposes of the Filing Year revenue requirement, the weighted average cost of capital that includes, based on year-end capital structure, the utility's actual cost of debt for the applicable calendar year and a cost of equity, which shall be calculated as the sum of (i) the average for the applicable calendar year of the monthly average yields of the 30-year U.S. Treasury bonds published by the Board of Governors of the Federal Reserve System in its weekly H.15 Statistical Release or successor publication; and (ii) 580 basis points, including a revenue conversion factor calculated to recover or refund all additional income taxes that may be payable or receivable as a result of that return. Actual year-end capital structure that includes a common equity ratio, excluding goodwill, of up to and including 50% of the total capital structure shall be deemed reasonable and used to set rates unless the Commission has approved a common equity ratio greater than 50% for setting rates for the Company's electric delivery services rates in an order issued prior to the next January Billing Period.

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

\*

Ameren Illinois Company			<b>Sch FR A-1</b>
<b>Net USS Revenue Requirement Computation</b>		(Year Prior to Filing)	Actual Data
		(Year of Filing)	Projected Data
(A)		(B)	(C)
Ln	Description	Source	Amt (\$ in 000s)
<b>USS Adjustment</b>			
1	Net USS Regulatory Asset	Sch FR B-1 Col C Ln 4	
2	Total Revenue Effect of Return	Sch FR D-1 Col C Ln 21	
3	Authorized Return Grossed Up for Taxes	(Ln 1) * (Ln 2)	
4	USS Regulatory Asset Amortization	Sch FR B-1 Col C Ln 5	
5	Impact Permanent Tax Differences (if any)	Sch FR C-1 Ln 8	
6	USS Operating and Maintenance Expense and/or Misc Adj	Sch FR C-1 Ln 9	
7	USS Solar Production Revenue	WP 6	
8	<b>USS Revenue Requirement</b>	(Ln 3)+(Ln 4)+(Ln 5)+(Ln 6)+(Ln7)	
9	USS Reconciliation with Interest	Sch FR A-3 Ln 39	
10	USS Revenue Balancing Adjustment	Sch FR A-2 Ln 41	
11	<b>Net USS Revenue Requirement</b>	(Ln 8) + (Ln 9) + (Ln 10)	
12	Prior Net Revenue Requirement	Prior Yr Sch FR A-1 Ln 11	
13	<b>Change in Net Revenue Requirement from Prior Yr</b>	(Ln 11) - (Ln 12)	

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

\*

**Net USS Revenue Requirement Reconciliation Computation – Reconciliation Yr.**

An annual reconciliation shall be performed to determine an adjustment to true-up the revenue requirement calculated with projected expenditures to the revenue requirement using actual expenditures. The reconciliation includes provisions to true-up differences between the Company's actual costs and actual revenues collected in the applicable year. The Rider USS Revenue Requirement reconciliation amount is determined in accordance with the spreadsheet provided in this subsection, herein identified as Sch FR A-1 REC. This amount, if any, including interest at the weighted average cost of capital, whether positive or negative value, is included in the Net USS Revenue Requirement amount on Sch FR A-1. For purposes of the Reconciliation Year revenue requirement, the cost of capital that includes, based on year-end capital structure, the utility's actual cost of debt for the applicable calendar year and a cost of equity, which shall be calculated as the sum of (i) the average for the applicable calendar year of the monthly average yields of the 30-year U.S. Treasury bonds published by the Board of Governors of the Federal Reserve System in its weekly H.15 Statistical Release or successor publication; and (ii) 580 basis points including a revenue conversion factor calculated to recover or refund all additional income taxes that may be payable or receivable as a result of that return. Actual year-end capital structure that includes a common equity ratio, excluding goodwill, of up to and including 50% of the total capital structure shall be deemed reasonable and used to set rates unless the Commission has approved a common equity ratio greater than 50% for setting rates for the Company's electric delivery services rates in an order issued prior to the next January Billing Period.

Ameren Illinois Company			Sch FR A-1 - REC
Net USS Revenue Requirement Computation - Reconciliation Yr		(Year Prior to Filing)	Actual Data
	(A)	(B)	(C)
Ln	Description	Source	Amt (\$ in 000s)
	<b>USS Adjustment</b>		
1	Net USS Regulatory Asset	Sch FR B-1 Col D Ln 4	
2	Total Revenue Effect of Return	Sch FR D-1 Col D Ln 21	
3	Authorized Return Grossed Up for Taxes	(Ln 1) * (Ln 2)	
4	USS Regulatory Asset Amortization	Sch FR B-1 Col D Ln 5	
5	Impact Permanent Tax Differences (if any)	Sch FR C-1 Ln 8	
6	USS Operating and Maintenance Expense and/or Misc Adj	Sch FR C-1 Ln 9	
7	USS Solar Production Revenue	WP 6	
8	<b>USS Revenue Requirement</b>	(Ln 3)+(Ln 4)+(Ln 5)+(Ln 6)+(Ln7)	

**Revenue Balancing Adjustment**

The Revenue Balancing Adjustment related to Rider USS adjustments, is calculated as set forth in Schedule FR A-2 of the rate spreadsheets and the amount, whether positive or negative, shall be included in the Net Revenue Requirement amount on Schedule FR A-1.

Date of Filing, December 14, 2022

Date Effective, December 15, 2022

Filed Pursuant to ICC Order  
 in Docket No. 22-0180

Issued by, L.P. Singh, Chairman & President  
 10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change

---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

---

\*

**Supporting Schedules and Workpapers**

In developing data that is used in the spreadsheets previously presented in this section, the Company shall prepare the following schedules and workpapers:

Ameren Illinois Company	
Rider USS - Utility-Owned Solar and Storage Adjustment	
Index of Spreadsheets in the Determination of the Annual Revenue Requirement	
Schedule	Name
<u>Sch FR A-1</u>	Net USS Revenue Requirement Computation
<u>Sch FR A-1 - REC</u>	Net USS Revenue Requirement Computation - Reconciliation Yr
<u>Sch FR A-2</u>	USS Revenue Balancing Computation
<u>Sch FR A-3</u>	USS Revenue Requirement Reconciliation Computation
<u>Sch FR B-1</u>	USS Regulatory Asset and Amortization Summary Computation
<u>Sch FR C-1</u>	USS Taxes, Operation and Maintenance Expense and Conversion Factor Computation
<u>Sch FR D-1</u>	USS Cost of Capital Computation

- WP 1: Regulatory Asset and Amortization
- WP 2: USS Operating and Maintenance and/or Miscellaneous Adjustments
- WP 3: Cost of Capital
- WP 4: Income Tax
- WP 5: Rider USS Revenue
- WP 6: Solar Production Revenue

Notwithstanding the provisions of this Determination of Revenue Requirement section, the first Annual Update filing will occur on or before June 1, 2023 reflecting a reconciliation of 2022 actual costs and projected expenses through the end of the calendar year 2023, for initial rates effective with the January 2024 Billing Period.

---

Date of Filing, December 14, 2022

Date Effective, December 15, 2022

Filed Pursuant to ICC Order  
in Docket No. 22-0180

Issued by, L.P. Singh, Chairman & President  
10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change

---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

---

\*

**DETERMINATION OF UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

The Net USS Revenue Requirement determined in accordance with the provisions of the Determination of USS Revenue Requirement section of this Rider, modified as applicable in accordance with Orders issued by the ICC as described in the Annual Updates section of this Rider, is used to determine the Utility-Owned Solar and Storage Adjustment applicable to Retail Customers. The Commission authorized spreadsheet used to determine electric Utility-Owned Solar and Storage Adjustment applicable to Customers shall accompany the Utility-Owned Solar and Storage Adjustment Informational Sheet filing.

The Determination of Utility-Owned Solar and Storage Adjustment is determined as follows.

- 1) First, a Net USS Revenue Requirement will be developed for costs incurred under Section 8-218 as described in the Determination of Revenue Requirement section of this Rider.
- 2) Then, Net USS Revenue Requirement is divided by the annual kilowatt-hours projected to be delivered to all Retail Customers in the Effective Period, rounded to the nearest \$0.000001/kWh to determine the Utility-Owned Solar and Storage Adjustment. The Utility-Owned Solar and Storage Adjustment will apply to all Retail Customers at the same rate and will be listed as a separate line item on Customer bills.

**ANNUAL UPDATES**

The Utility-Owned Solar and Storage Adjustment determined in accordance with the provisions of this Rider are subject to annual updates in accordance with the provisions of Section 8-218.

Each year on or before June 1, but no sooner than June 1, 2023, the Company shall file with the ICC updates of the spreadsheets in accordance with Rider USS for the applicable year and the corresponding new Utility-Owned Solar and Storage Adjustment. The filing will include updates of the spreadsheets provided in the Determination of Revenue Requirement section of this tariff, and updates of the spreadsheets provided in the Determination of Utility-Owned Solar and Storage Adjustment section of this Rider.

---

Date of Filing, December 14, 2022

Date Effective, December 15, 2022

Filed Pursuant to ICC Order  
in Docket No. 22-0180

Issued by, L.P. Singh, Chairman & President  
10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change

---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

---

\*

The information used to update such spreadsheets, schedules and work papers shall be based on final historical data reflected in the Company's most recently filed FERC Form 1 for the Reconciliation Year and include (a) projected costs to be incurred in the Filing Year for facilities applicable to this Rider, and the monetary value of power and energy in the Reconciliation Year; and (b) a reconciliation of the revenue requirement in effect for the Reconciliation Year determined in accordance with the provisions of the Determination of Revenue Requirement section of this tariff, as previously approved, with modification as applicable, by the ICC, to the actual revenue requirement for such Reconciliation Year.

The intent of the reconciliation described in the previous paragraph is to reconcile the Net USS Revenue Requirement reflected in the Company's Utility-Owned Solar and Storage Adjustment for a given year to the revenue requirement that would have been reflected in such Utility-Owned Solar and Storage Adjustment if the Company's costs pertaining to applicable assets and operations for such year had been available at the time such Utility-Owned Solar and Storage Adjustment were filed. Each reconciliation shall be certified by the Company in the same manner that its FERC Form 1 is certified.

The annual update filing will be a petition seeking the initiation of an annual reconciliation and review of projected cost inputs and any credit for the monetary value in dollars of any solar production revenues to the Utility-Owned Solar and Storage Adjustment. The petition shall include supporting testimony and schedules. After the Company files its petition, the ICC may determine whether projected net costs to be incurred by the Company and recovered during the applicable Effective Period are reasonable and the net costs incurred in the Reconciliation Year were prudent and reasonable. The cost inputs in the petition will be effective in the subsequent Effective Period unless the ICC issues an Order, after notice and hearing, altering those cost inputs on or before December 20 of the Filing Year, which will allow for the timely entry of billing determinants into the Company's billing system for use during the subsequent Effective Period. To the extent the Commission has initiated a review but has not yet issued an order approving cost inputs on or before December 20 of the Filing Year, any ordered adjustment shall be separately determined and incorporated into the USS Adjustment for a period of time determined by the Commission, or if not specified, over the remainder of the current Effective Period. Amounts either collected or refunded through the ordered adjustment shall accrue interest at the rate established by the Commission under 83 Ill. Adm. Code 280.40(g)(1) from the end of the Filing Year to the Order date in the reconciliation case.

---

Date of Filing, December 14, 2022

Date Effective, December 15, 2022

Filed Pursuant to ICC Order  
in Docket No. 22-0180

Issued by, L.P. Singh, Chairman & President  
10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change



---

**RIDER USS-UTILITY-OWNED SOLAR AND STORAGE ADJUSTMENT**

---

\*

**INFORMATIONAL FILINGS**

Utility-Owned Solar and Storage Adjustment determined in accordance with the provisions of the Determination of Utility-Owned Solar and Storage Adjustment section of this tariff shall be filed with the ICC for information purposes in the form of an Informational Sheet. The Informational Sheet filing shall be accompanied by supporting work papers and documentation. The supporting work papers shall include work papers for the Determination of Revenue Requirements and Determination of Utility-Owned Solar and Storage Adjustment.

The annual updated Utility-Owned Solar and Storage Adjustment that is scheduled to be applicable with the January Billing Period and extending through the following December Billing Period shall be filed with the ICC for informational purposes no later than December 20 in the year prior to the January Billing Period the charges are to become applicable. The rate adjustment will be effective with the first billing group of the January Billing Period.

Moreover, to the extent the Commission has initiated a review but has not yet issued an order approving cost inputs on or before December 20<sup>th</sup> of the Filing Year, an Informational Sheet may be filed to update the Utility-Owned Solar and Storage Adjustment on or before the 20<sup>th</sup> of the month prior to the beginning of the next monthly Billing Period to incorporate any applicable ordered adjustment amount.

**MISCELLANEOUS GENERAL PROVISIONS**

Service hereunder is subject to the Customer Terms and Conditions, Standards and Qualifications for Electric Service, Tax Additions, and Supplemental Customer Charge Tariffs of this Schedule, as well as any other applicable Rates, Riders, taxes, adjustments, fees or charges that may be approved by the ICC from time to time and are in effect.

Revenue associated with the application of Utility-Owned Solar and Storage Adjustment shall be recorded separately by the Company.

---

Date of Filing, December 14, 2022

Date Effective, December 15, 2022

Filed Pursuant to ICC Order  
in Docket No. 22-0180

Issued by, L.P. Singh, Chairman & President  
10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change