
RIDER SD VPP – SCHEDULED DISPATCH VIRTUAL POWER PLANT

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AVAILABILITY

Rider SD VPP - Scheduled Dispatch Virtual Power Plant (SD VPP) shall be available to all Customers with an Eligible Energy Storage System that meets the "Prerequisites of Service" section of this tariff. Customers submitted for and subsequently receiving a rebate for energy storage systems under Rider CGR – Customer Generation & Storage Rebate on or after June 1, 2026 must take service hereunder after tariff is operational no later than March 1, 2027.

PURPOSE

The purpose of Rider SD VPP is to comply with requirements in 220 ILCS 5/16-107.6 of the Public Utilities Act (Act) and establish a SD VPP program. Customers that own or operate an Eligible Energy Storage System that receive a rebate under paragraphs (1) and (2) of subsection (c) of Section 16-107.6 the Act are required to participate.

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 definitions are for use specifically in this Rider:

Behind the Meter

Behind the Meter (BTM) means a distributed generator and energy storage system or energy storage system that is interconnected on the load side of the Customer's meter and is primarily intended to offset some or all of the Customer's electric load.

Dispatch Schedule

Dispatch Schedule means the hours identified in the Program Summer Period.

Eligible Energy Storage System

Eligible Energy Storage System (EESS) means a commercially available technology that is capable of absorbing energy and storing it for a period of time for use at a later time, including, but not limited to, electrochemical, thermal, and electromechanical technologies, must be fixed in place and may be interconnected BTM or FTM. An Eligible Energy Storage System must be sited on the Customer premises and have a dedicated electric utility meter or be capable of communicating Smart Inverter information with the Company or the Program Administrator, as applicable.

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Front of the Meter

Front of the Meter (FTM) means a distributed generator and energy storage system or energy storage system that is interconnected behind a dedicated electric utility meter, that may serve auxiliary load associated with distributed generation operations and is primarily intended to provide electricity to the distribution system. Distributed generator and energy storage systems or standalone storage systems taking service under Rider NMCS are all considered FTM.

Participant

Participant means a Customer with one or more EESS that has been enrolled on this Rider and entered into a SD VPP Participation Agreement.

Performance

Performance means the sum of the average hourly integrated kilowatts (kW) of EESSs output for each hour of the Dispatch Schedule as measured either directly from the inverter or by a Company device capable of measuring dispatch, as determined by the Company, divided by the total number of hours in the applicable Dispatch Schedule. The Performance shall be measured over the entire Program Summer Period identified in the Dispatch Schedule. For Customers initiating SD VPP service after the Program Summer Period has begun but prior to its conclusion, Performance hours before service begins shall be zero, divided by the total number of hours in the applicable Dispatch Schedule including hours prior to service initiation.

Program Administrator

Program Administrator (PA) means an entity contracted by the Company to administer the SD VPP Program.

Program Summer Period

Program Summer Period means each weekday June 1 through September 30. Dispatch hours are from 4 p.m. (hour beginning) to 6 p.m. (hour ending) Central Prevailing Time (CPT) for BTM and from 4 p.m. (hour beginning) to 7 p.m. (hour ending) Central Prevailing Time (CPT) for FTM.

Program Year

Program Year means June 1 through May 31. The first Program Year may be less than twelve months and will begin on the effective date of this tariff and end on the next May 31.

SD VPP Participant Agreement

SD VPP Participant Agreement means a formal agreement executed by the PA (by or on behalf of Ameren Illinois) and Customer. Customers are not limited to one EESS but may only execute a single SD VPP Participant Agreement that encompasses all the EESS at a given premises.

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PREREQUISITES OF SERVICE

Before receiving service hereunder, a Participant must comply with the following prerequisites of service. Participant must:

1. Have interconnected the EESS by means of a Smart Inverter as defined in Rider CGR, and conform to the requirements of the Smart Inverter specifications sheet included with Rider CGR in effect at the time of interconnection;
2. Provide access to EESS and the Smart Inverter data as specified in the executed SD VPP Participant Agreement;
3. Provide written agreement, through the executed SD VPP Participant Agreement, that the Company may take any action necessary to access any associated communication system for the EESS and the related load controlled by the EESS located at such Customer's Premises;
4. Have agreed to modify the operational mode of the Participants EESS to provide a specified level of system injections during the Program Summer Period;
5. Have a dedicated electric utility meter on the applicable EESS or be capable of communicating Smart Inverter information with the Company or the PA to validate Performance;
6. Provide verification as deemed necessary by the Company to ensure dates and hours set forth in the Dispatch Schedule and Obligation section of this tariff are properly configured;
7. Request service hereunder by notifying the Company or PA, as applicable;
8. Enroll for a minimum of 5 Program Summer Periods beginning with the Participant's individual enrollment date. If a Participant begins taking service under the terms of this rider in the Program Summer Period window, the Participant is required to participate in the immediate partial period and the 4 subsequent periods; and
9. Indemnify the Company and the Company's Customers against any liability for personal injury or property damage arising from or created by the interconnection or operation of such EESS.

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RESPONSIBILITIES OF THE PARTIES

The Company provides electric service to a Participant in accordance with applicable tariffs included in its Schedule of Rates. The Company, PA, and the Participant interact in accordance with the General Terms and Conditions of the Company's applicable tariffs.

A PA and the Company must have the authority to monitor and/or control a Participant's EESS and demonstrate technical capability to dispatch EESS when called upon by the Company or PA, using compatible technology to facilitate metering, telemetry, communication with control software, measurement and verification, and financial settlements.

DISPATCH SCHEDULE AND OBLIGATIONS

The Dispatch Schedule(s) are listed as follows:

- i) For each EESS Customer with systems interconnected BTM shall have a Dispatch Schedule where they verify operation of the EESS during each weekday (Monday-Friday) during the Program Summer Period from 4 p.m. (hour beginning) to 6 p.m. (hour ending) Central Prevailing Time (CPT).
- ii) For each EESS Customer with systems interconnected on the distribution system of an electric utility FTM, shall have a Dispatch Schedule where they commit to dispatch of their EESS during each weekday (Monday- Friday) during the Program Summer Period from 4 p.m. (hour beginning) to 7 p.m. (hour ending) Central Prevailing Time (CPT).

DATA MEASUREMENT AND VALIDATION

The Company may utilize Performance data from the Participant or its PA for every 15 minute interval during the Dispatch Schedule in an electronic format specified by the Company. If the Participant already has an installed meter, meeting the Company's standards that exclusively monitors the inverter output and consumption, the Company may use this data for purposes of determining Performance. In the event a Participant does not have the necessary metering capability, Performance may be determined using data measured directly from the applicable inverter. Performance associated with an EESS which is standalone or is AC coupled with a distributed renewable generation device shall be measured at the Smart Inverter connected to the EESS. Performance associated with an EESS which is DC coupled with a distributed renewable generation device shall be measured based upon combined export of the paired resources. Notwithstanding the above, Performance associated with a FTM Participant shall be measured at the point of interconnection. The Company may also use existing data validation techniques approved by the Commission consistent with other retail billing purposes.

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DETERMINATION OF COMPENSATION

Each Participant shall receive compensation at a rate of \$10.00 of Performance paid to each Participant no later than the end of the Program Year. To the extent the Company is not able to establish the necessary process to make payment for Performance by the end of the first Program Year, the Company shall provide compensation to each Participant associated with the first Program Year as soon as possible. Notwithstanding the above, a Participant may, in the SD VPP Participant Agreement, designate a third party as the recipient of such annual compensation.

REPORTING REQUIREMENTS

No later than December 31, 2028, the Company shall file with the Commission a report that includes information on the following: (A) the number of participants in the SD VPP; (B) impacts to energy supply prices and wholesale market activities; (C) impacts on distribution system investments and planning; and (D) any potential pathways by which the virtual power plant program described in Section 16-107.9 may be designed to capture wholesale market value through participation in the wholesale market and apply that wholesale market revenue to reduce utility distribution or electric supply rates for Customers.

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MISCELLANEOUS GENERAL PROVISIONS

Notwithstanding the requirement for a Participant to participate for 5 years, a Participant not obligated to participate as a condition of compensation under Rider CGC has the right to notify the Company of the Participant's intent to terminate service hereunder. Termination of participation in Rider SD VPP by such Participant pursuant to such notice will take effect on December 31 of the year in which notice has been provided to the Company. Such Participants may apply for participation in Rider SD VPP at any time after such termination.

The Company is not liable for any damage or injury, including any consequential damage, resulting from the intentional or unintentional interruption of electric service provided to a Participant in relation to participation in the SD VPP Program under this tariff.

The Company will file no later than December 31, 2027, Virtual Power Plant program in compliance with 220 ILCS 5/16-107.9 of the Act. Per Section 16-107.9, the Commission will approve this new program no later than December 31, 2028. Upon Commission approval, all Customers served under this SD VPP tariff will be transitioned to the new program approved under Section 16-107.9 of the Act, as laid out in the tariff filing made by December 31, 2027 referenced above.

The Company shall recover from its Customers all the costs associated with this Rider, including but not limited to, Participant compensation, administration, and metering costs through Rider CGC, consistent with 220 ILCS 5/16-107.6 (h).

Notice provisions contained in this tariff do not serve to modify the Company's rights contained in the General Terms and Conditions of the Company's Schedule of Rates.

GENERAL

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.