

Grand Valley Power  
Rate GEN-1  
Net-Metering Interconnections

**Availability:**

Available to consumers who own or operate a Distributed Energy Resource that qualifies for net-metering in compliance with Grand Valley Power's Interconnection Policy and has a generating capacity that does not exceed the following:

- A. Residential services - maximum DC rated capacity of 10 kW.
- B. Qualified commercial and industrial services - maximum DC rated capacity of 25 kW, or capacity to generate up to 120% of service location's annual energy consumption, with total DC rated capacity not to exceed 100 kW.

**Applicability:**

Applicable as a service element to consumers with a Distributed Energy Resource that is interconnected to the Utility's system, pursuant to GVP's Interconnection Policy.

**Rate:**

- A. Monthly charges. The Interconnection Customer shall be billed monthly under the Utility's applicable rate tariff for the Grid Connectivity Charge and may be billed for demand charges, electric energy consumed, and any other charges and fees as may be applicable. The Interconnection Customer shall receive credit for current electric production offsetting energy charges billed on a kilowatt-hour (kWh) basis. Interconnection Customers that are billed on Time-of-Use rate tariffs shall receive credit for production offsetting energy based on the time it is generated and the applicable time-defined rate.
- B. Monthly excess generation. Subject to the terms of this tariff addressing annual excess generation, if an Interconnection Customer generates electricity in excess of the Interconnection Customer's monthly consumption, all such excess energy, expressed in kilowatt-hours, shall be carried forward from month to month and offset at a ratio of one to one against the Interconnection Customer's energy billed on a kilowatt-hour (kWh) basis in subsequent months. Accounts that are billed on Time-of-Use rate tariffs will have excess energy carried forward and accounted for based on the time that it is generated. Energy generated at one time-defined rate may not offset energy consumed at another time-defined rate.
- C. Annual excess generation through the April 2026 billing cycle. On an annual basis, coinciding with the end of the April 2026 billing cycle for each Interconnection Customer who is in good-standing and in compliance with the Utility's Net Metering Policy, to include the executed Plan J, the Utility shall account for excess accrued generation as follows:

1. Consumers billed under tariffs excluding Time-of-Use tariffs:
  - a. If the Interconnection Customer has less than a total of 4,000 kilowatt-hours (kWh) accrued, the entire accrual shall carry forward to the following period.
  - b. If the Interconnection Customer has a total of 4,000 or more kilowatt-hours (kWh) accrued, the Utility shall purchase all kilowatt-hours in excess of 1,000 accrued kilowatt-hours. The 1,000 kilowatt-hours not purchased by the Utility shall carry forward to the following period. Payment for excess accrued production will be issued within 60 days after the April accounting period is complete in accordance with Paragraph G. below.
2. Consumers billed under Time-of-Use tariffs:
  - a. Off-peak period:
    - i. If the Interconnection Customer has less than a total of 4,000 kilowatt-hours (kWh) accrued, the entire accrual shall carry forward to the following period.
    - ii. If the Interconnection Customer has a total of 4,000 or more kilowatt-hours (kWh) accrued, the Utility shall purchase all kilowatt-hours in excess of 1,000 accrued kilowatt-hours. The 1,000 kilowatt-hours not purchased by the Utility shall carry forward to the following period. Payment for excess accrued production will be issued within 60 days after the April accounting period is complete in accordance with Paragraph G. below.
  - b. On-peak period:
    - i. If the Interconnection Customer has less than a total of 400 kilowatt-hours (kWh) accrued, the entire accrual shall carry forward to the following period.
    - ii. If the Interconnection Customer has a total of 400 or more kilowatt-hours (kWh) accrued, the Utility shall purchase all kilowatt-hours in excess of 100 accrued kilowatt-hours. The 100 kilowatt-hours not purchased by the Utility shall carry forward to the following period. Payment for excess accrued production will be issued within 60 days after the April accounting period is complete in accordance with Paragraph G. below.
  - c. EV charge period:
    - i. Excess accrued kilowatt-hours (kWh) shall be carried forward from month to month and offset at a ratio of one to one against the Interconnection Customer's energy billed on a kilowatt-hour (kWh) basis in subsequent months. The Utility will not purchase or settle-up for excess accrued kilowatt-hours for the EV charge period.
- D. Annual excess generation commencing with the Utility's April 2027 billing cycle and continuing thereafter. On an annual basis, coinciding with the end of the April 2027 billing cycle for each Interconnection Customer who is in good-standing and in compliance with the Utility's Net Metering Policy, to include the executed Plan J, the Utility shall account for excess accrued generation as follows:

1. Interconnection Customer in good standing who installs and operates a qualifying net-metering system:
  - a. The Utility shall purchase all kilowatt-hours (kWh) accrued, for all time periods during which the Interconnection Customer is billed and kilowatt-hours were measured and accrued. Coinciding with the end of the April billing cycle, the Utility will reset the excess accrued kilowatt-hour bank(s) to zero.

Payment for excess accrued production will be issued as a bill credit on the following month's (May) billing statement. Payments for excess accrued production will be generated in accordance with Paragraph G. below.

**E. Non-Compliant Interconnection Customers:**

- a. Commencing with the end of the April 2025 billing cycle, the Utility will not purchase excess accrued kilowatt-hours on an annual basis for Interconnection Customers who are not in good standing or are not compliant with the Utility's Interconnection Policy and/or an executed Interconnection Agreement. If an Interconnection Customer who is not in good standing or is not compliant with the Utility's Interconnection Policy and/or an executed Interconnection Agreement has excess accrued kilowatt-hours (kWh) coinciding with the end of the April 2025 billing cycle, the Utility will reset the excess accrued kilowatt-hour bank(s) to zero.
- b. Nothing in this tariff shall limit the legal remedies available to the Utility for violation of the Interconnection Policy and/or executed Interconnection Agreement.
- c. The Utility reserves the right to take any action deemed necessary to ensure the safe operation and integrity of its distribution system.

**F. Termination of service.** In the event that the Interconnection Customer terminates service, the Utility shall purchase all accrued kilowatt-hours (kWh), within 60 days, in accordance with Paragraph G. below, except that no payment will be made for excess accrued kilowatt-hours (kWh) within the EV charge period.

**G. Payments.** Payment for excess accrued production of kilowatt-hours (kWh) purchased by the Utility shall be equivalent to the most recent Cost-of-Service Study calculated average cost the Utility would have had to pay to its primary wholesale power provider for the same number of kilowatt-hours (kWh) based upon the time period the excess accrued kilowatt-hours were generated.

**Interconnection Application Fees:**

An application fee to process an interconnection application must be submitted at time of application. The cost-based fees below do not include the costs associated with any required studies or system upgrades that may be required to interconnect the proposed Distributed Energy Resource. Application fees based on the process level of interconnection are as follows:

Level 1 Process (Inverter-based systems up to 25 kW)	\$350.00
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Level 2 Process	\$1,000.00
Level 3 Process	\$1,000.00
Pre-Application Report	\$350.00

### **Interconnection Procedures:**

The detailed Procedures and Guidelines for interconnecting to GVP's system, including the application and review process, technical specifications, insurance requirements, and information regarding Energy Storage Systems can be found in GVP's Interconnection Policy, located online at <https://www.gvp.org/RenewableEnergyPrograms>.

The Interconnection Procedures for Level 1 and Level 2 Process interconnections, in summary, are as follows:

#### **Pre-Application:**

Prior to submitting its interconnection request, the Interconnection Customer may ask GVP whether the proposed interconnection is subject to the Interconnection Standards. GVP shall respond within 15 days, and such response shall include all applicable information outlined in 4 CCR 723-3, Rule 3853(a).

#### **Application and General Procedures:**

- A. The Interconnection Customer contacts GVP and obtains the Application for Interconnection (the "Application").
- B. The Interconnection Customer submits the Application to GVP along with all design data required by GVP and submits the Interconnection Application Fee (Fee).
- C. GVP shall notify the Interconnection Customer within three business days of its receipt of the Application and Fee.
- D. GVP evaluates the Application for completeness and notifies the Interconnection Customer within ten business days of receipt whether the Application is complete and, if not, advises what material is missing. The Interconnection Customer may submit the missing information or request an extension within ten business days of receipt of GVP's notice of incompleteness. If the Interconnection Customer does not provide the missing information or submit a request for extension, the Application is deemed withdrawn and the Interconnection Customer may re-submit the Application within one year without paying an additional Fee.
- E. Within ten business days of receiving a complete Application, GVP conducts preliminary engineering studies, if warranted, to determine the effect the Facility might have on existing GVP customers and equipment.
- F. Any material modification to the Application by the Interconnection Customer may be deemed by GVP to be a withdrawal of the Application and may require a new submission. GVP shall evaluate whether the proposed modification constitutes a

material modification within ten business days of receipt of the proposed modification. After notification that a request is deemed material, the Interconnection Customer shall provide notification to GVP that it either withdraws its proposed modification or will proceed to submit a new Application.

- G. If the Application requires an increase in capacity for an existing distributed energy resource, the request shall be evaluated on the basis of the new total capacity. If the request is for a distributed energy resource that includes multiple components at a site for which the Interconnection Customer seeks a single point of interconnection, the request shall be evaluated on the basis of the aggregate capacity of the multiple components.
- H. If it is determined that the interconnection of the Facility will require upgrades to existing GVP equipment, GVP estimates the costs to complete the interconnection as set forth in the Application (the "Interconnection Costs") and notifies the Interconnection Customer.
- I. Provided all the criteria in the Interconnection Standards are met, unless GVP determines and demonstrates that the applicable Facility cannot be interconnected safely and reliably, GVP approves the Application and returns an executed copy to the Interconnection Customer.
- J. The Interconnection Customer pays Interconnection Costs to GVP, if applicable.
- K. GVP designs and constructs the interconnection and modifies the existing GVP system as necessary to accept the Facility.
- L. The Interconnection Customer provides notice of insurance coverage required by the Interconnection Standards.

#### Interconnection Requests with Aggregate Capacity <25 kW (Level 1 Process)

For interconnection requests no larger than 25 kW, the Interconnection Customer may request a simplified application process, which may be granted by GVP on a case-by-case basis, and will comply with the requirements, procedures, and deadlines in 4 CCR 723-3, Rule 3854.

#### Interconnection Requests with Aggregate Capacity >25 kW (Level 2 and Level 3 Processes)

For interconnection requests larger than 25 kW, GVP will determine eligibility on a case-by-case basis, and will comply with the requirements, procedures, and deadlines in 4 CCR 723-3, Rules 3855 and 3856.