March 26, 2026

ELECTRICAL DISTRICT NO. 3

DISTRIBUTED GENERATION PACKET

These Electrical Service Guidelines were originally adopted by the Board of Directors of Electrical District No. 3 of Pinal County, Arizona, on November 13, 2001, pursuant to ARS § 48-1747.

All revisions or updates are dated herein.

ELECTRICAL DISTRICT NO. 3 OF PINALCOUNTY
41630 W. Louis Johnson Dr., Maricopa, AZ 85138

Customer-Owned Distributed Generation / Energy Storage Facilities Interconnection Process Overview

REVISION NO.: 11 **EFFECTIVE: 09/02/2022**

Below is a summary of the steps required to interconnect Customer-Owned Distributed Generation (DG) and Energy Storage Facilities to ED3's distribution system.

1. Customer submits an *Application for Operation of Customer-Owned Distributed Generation and Energy Storage Facilities* ("*Application*") to ED3 for review and approval.
2. ED3 reviews the Application and if there are errors, the Contractor and Customer are notified via email for correction.
3. Customer corrects errors and resubmits, if necessary.
4. Customer / Contractor receives email from the DG Coordinator stating that the application is complete and has been submitted into the Queue for the next available approval month.
5. Once approved, ED3 sends a *Letter of Approval for Interconnection* via email to the Customer / Contractor.
6. Customer / Contractor is responsible for providing a copy of the *Letter of Approval for Interconnection* to the Authority Having Jurisdiction (AHJ), to set up an inspection for a *Clearance for Connection ("Clearance")*. The AHJ is either the City of Maricopa or Pinal County, depending on where the system is located.
7. When the Customer receives the *Letter of Approval for Interconnection*, they may proceed with installation of the Generating Facility.
8. When installation is complete, the Customer is responsible for scheduling an AHJ inspection.
9. When the system passes the AHJ inspection, the AHJ will notify ED3 with a *Clearance* via email.

NOTE
ED3 is not responsible for the workmanship of, or materials used by the Customer's installation Contractor

10. Upon receipt of the *Clearance* from the AHJ, the Customer / Contractor sends email to DG@ed-3.org to schedule the *Commissioning Inspection*.
11. When the *Commissioning Inspection* is completed satisfactorily, and not before then, ED3 will install a new electric meter to connect the Generating Facility to the ED3 Distribution System. Customer / Contractor is responsible for providing their own PV meter for the DG System.

Application Checklist for Interconnection of Distributed Generation

REVISION NO.: 19 **EFFECTIVE: 12/01/2025**

Use this checklist to verify all required information is included in your application. Failure to include all required information will delay the processing of your application. The following forms must be completed, signed, dated, and submitted together:

☐ Guidelines for Customer-Owned Distributed Generation

☐ Application for Operation of Customer-Owned Distributed Generation

☐ Agreement for Interconnection of Customer-Owned Distributed Generation

☐ Rider 08B, DG EXPORT Program – Residential/General Service/Industrial up to 100kW

☐ Engineering Drawings

- Site Map & Plan
- One Line & Three Line Diagrams
  - ☐ Electrical Note: If using Current Transformers (CTs).
- Cut sheets for all equipment
- Proof of Purchase or Copy of signed Lease Agreement (as applicable)
- Copy of ED3 Utility Bill (as applicable)

Upon Application approval, ED3 shall send the DG Owner/Operator a *Letter of Approval for Interconnection*.

When the DG System is fully installed, the following must be completed prior to energizing the system:

- *Clearance for Connection* from the Authority Having Jurisdiction (AHJ), which is either the City of Maricopa or Pinal County depending on the system location
- Final ED3 Commissioning Inspection

NOTES

AHJ Clearance must be obtained prior to scheduling the ED3 Final Commissioning.

Under no circumstances may DG Systems, or a portion thereof, be energized until they have been successfully commissioned by ED3.

ED3 does allow electronic signatures using DocuSign, eSignatures only. Please be sure to use the frame box that accompanies the eSignature before you submit for approval.

ED3 does not supply the production meter for the DG System.

Costs incurred by ED3 for additional or replacement equipment to accommodate a Distributed Generation (DG) System shall be borne by the DG Owner/Operator.

Requirements to Interconnect Customer-Owned Distributed Generation or Energy Storage Facilities

REVISION NO.: 1 **EFFECTIVE: 04/05/2024**

PROCESS OVERVIEW

ED3 has implemented a process to facilitate the safe interconnection of Customer-Owned distributed Generation Facilities (GF) to the ED3 Distribution System.

Categories of Generation Facilities

The application process varies depending on the type and size of the system to be interconnected:

1. Requests to interconnect residential, certified, inverter-based GFs no larger than 10 kW (AC) shall be evaluated under the requirements of this procedure.
2. Requests to interconnect commercial, certified, inverter-based GFs no larger than 20 kW (AC) shall be evaluated under the requirements of this procedure.
3. Requests to interconnect a GF no larger than 2 MW shall utilize the Interconnection Request form in the Small Generator Interconnection Policy (SGIP) and shall be evaluated under either Section 5.0, *Fast-Track Process*, or Section 6.0, *Study Process* of the SGIP.
4. Requests to interconnect a GF larger than 2 MW or a GF that does not meet the criteria for the Fast-Track Process shall utilize the Interconnection Request form in the Small Generator Interconnection Policy (SGIP) and shall be evaluated under Section 6.0, *Study Process* of the SGIP.

Modes of Operation

1. Parallel operation – the GF operates while connected to the ED3 Distribution System.
   a. This mode of operation requires control systems designed to interact with the electrical grid.
   b. The GF must adhere to the requirements of IEEE Std 1547, *Standard for Interconnecting Distributed Resources with Electric Power Systems*, and be certified to UL1741 or equivalent.
2. Isolated Operation – the GF operates only when not connected to the ED3 Distribution System.
   a. A Break-Before-Make type switch interlock is required to prevent parallel operation of the GF with the ED3 Distribution System.

Customer Requirements

1. The DG Application for residential interconnection with ED3 must be completed by the Homeowner.
2. The DG Application for commercial interconnection with ED3 must be completed by the property owner. If different, an agreement must be submitted giving authorization for the DG Owner/Operator to Interconnect Distributed Generation and/or Energy Storage Facilities.
3. Must work with their contractor to ensure the GF equipment is properly installed, safe to operate, and that it complies with all applicable codes, standards, regulations, laws, and insurance requirements.
4. Coordinate with the local Authority Having Jurisdiction (AHJ), who must inspect and approve all completed DG installations prior to operation. In the ED3 service territory, the AHJ is either the City of Maricopa or Pinal County, depending on the location of the system. ED3 does not allow interconnection of a DG System without AHJ Clearance.
5. DG System interconnections may require a System Engineering Analysis, the cost of which shall be borne by the Customer. An initial System Engineering Analysis Fee of $500 (five hundred dollars) must be paid by the Customer prior to study commencement. Estimated study costs more than $500 will be billed to the Customer in advance.

INTERCONNECTION WITH THE ED3 DISTRIBUTION SYSTEM

Note that ED3 retains the right to refuse generation interconnection by any Customer. ED3 will process, review, and approve all applications to ensure the safety of ED3 personnel and the reliability of the ED3 Distribution System. As part of ED3's review of the Application for Operation of Customer Owned Distributed Generation, ED3 may request additional information regarding your planned installation and may require special steps to be taken during the installation process.

Customers may contact ED3 Customer Service at any time during the review process to inquire about application status. If an application is not approved, an explanation will be provided to the Customer.

As part of the application review process, ED3 will analyze the ability of the ED3 Distribution System to accommodate the new DG System. If this analysis determines that installation of the new DG System requires additional equipment, ED3 will notify the Customer of the additional costs and arrange for Customer payment prior to approving the Application. The analysis may indicate certain restrictions apply that restrict a system's ability to export power.

The System Upgrade Estimate and the Agreement for Interconnection of Customer-Owned Distributed Generation must be signed by the Customer prior to Application submission.

Technical Requirements

All DG Systems to be interconnected with ED3 Distribution System shall be UL 1741 Listed, and must meet the requirements of the latest revisions of the following standards:

- Institute of Electrical and Electronics Engineers (IEEE) 1547 "Standard for Interconnecting Distributed Resources with Electric Power Systems
- National Electrical Code (NEC)
- National Electric Safety Code (NESC)
- ED3 Electric Service Guidelines.

Power Export to ED3 Distribution System

Residential Customers with interconnected DG systems may provide excess generated energy to ED3 under the ED3 Export Program. This program provides for the purchase of excess energy from Residential Customers at ED3's Avoided Cost.

ED3 will not transport (wheel) excess energy to sell to other entities or systems.

Required Inspections

Authority Having Jurisdiction (AHJ) Inspection – Depending on where the DG System is being installed, either the City of Maricopa or Pinal County Inspectors shall inspect and either reject for cause or issue a Clearance allowing connection.

ED3 Commissioning Inspection – Upon receipt of the AHJ Clearance, ED3 will perform the Commissioning Inspection. This inspection does not certify or otherwise approve the system's suitability for the application to which it is being applied. This inspection is performed solely to verify the size of the system installed by the Customer's installation contractor and verify zero export, if required by engineering analysis. Upon completion of the ED3 Commissioning Inspection, ED3 will install the electrical meter.

If the DG System is coupled with an energy storage system that was installed at the same time, ED3 may allow one Clearance to cover both; however, there may be circumstances in which ED3 must require additional Clearances for added systems.

EXCLUSIONS

ED3 is not responsible for the workmanship of, or the materials used by the Customer's installation contractor.

ED3 does not inspect the installation or configuration of the system.

CUSTOMER APPLICATIONS IN THE QUEUE ARE SUBJECT TO ALL REVISIONS AND CHANGES TO THIS PROGRAM WHILE IN THE QUEUE.

Submit your application to the ED3 DG Coordinator:

Name	DG Coordinator
Address	Electrical District No. 3 of Pinal County (ED3) 41630 W. Louis Johnson Dr. Maricopa, AZ 85138-5402
Phone	520-424-9021
Fax	520-423-4949
Email	dg@ed-3.org

Agreed to by: DG Owner/Operator	
Name (print legibly)	
Address	
Email Address	
Signature	
Date	

REVISION NO.: 0 **EFFECTIVE: 09/02/2022**

APPLICATION INSTRUCTIONS

This Application is used by ED3 to determine the required equipment configuration for the interconnection. Every effort should be made to supply as much accurate information as possible.

PART 1

SERVICE LOCATION

The address of the location where the Generating Facility will be located.

OWNER/APPLICANT INFORMATION

The name/address/phone number/email address of the Generating Facility owner. This is not the project design/engineering/architect firm. If the address is the same as the service location above, this may be marked “SAME”.

PROJECT DESIGN/ENGINEERING/ARCHITECT FIRM

The contractor who is performing the work. This firm must be licensed to work in the State of Arizona, and its ROC# must be recorded here. Note that all engineering drawings must be approved and stamped by a professional engineer licensed in the State of Arizona.

INSTALLATION CONTRACTOR

If the installation contractor is different than the firm above, include their information here. Note that the contractor must be licensed to work in the State of Arizona, and its ROC# must be recorded here. If the Installation Contractor is the same as the firm above, this may be marked “SAME”.

PART 2

ESTIMATED LOAD, GENERATOR RATING, AND MODE OF OPERATION

GF Mode of Operation is determined by how the unit is to be operated:

- Isolated mode applies when the generator or energy storage device is equipped with an interlock that physically prevents operating the device in parallel with the ED3 distribution system.
- Interconnected mode applies under all other circumstances.

Total Site Generation Capacity

- DC kW – for solar panel generation, provide the maximum continuous DC output power of the solar panels (this may be found in the manufacturer’s literature); for all other generation types enter “N/A” on the line)
- AC kW – provide the maximum continuous AC output power of the generator/inverter (this may be found in the manufacturer’s literature)
- Estimated Site Load – provide an estimate of your typical household load
- Estimated Annual Energy Generation – provide the estimated amount of energy the system is expected to generate each year (your contractor should have this information)

Prime Mover/Panel Information

- Provide the requested information. The term “Module” may refer to solar panels, turbines, or other applicable form of generation. Ratings may be found in the manufacturer’s literature or from your contractor.
- If the GF is to be solar powered, verify that the solar panels are UL1703 listed (this should be provided by your contractor).

GENERATOR AND ENERGY STORAGE SYSTEM SPECIFICATIONS

This section provides space for up to two generators/inverters, and two energy storage systems. If more than this is needed, photocopy the form, and attach as many copies as are needed.

Ratings – enter rated parameters listed. This information may be found in the manufacturer's literature.

Integrated Energy Storage – Check YES if the generator/inverter is equipped with an energy storage system such as a battery.

Connected directly to the grid – Check YES if the energy storage device is connected in such a way as to allow it to discharge to the ED3 Distribution System without having to route the power through the system inverter.

REQUIRED DOCUMENTATION

Include all system literature and drawings provided by the installer, manufacturer, or engineer.
Attach one-line and three-line diagrams in pdf format.
Specifications – include manufacturer’s specifications or cut sheets for all major equipment.

DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Give a brief description of the proposed installation, including an overview of how it operates, when it will operate, and the planned date of initial operation.

APPLICATION SUBMISSION

Ensure you include your email address.

Sign and date the form.

Applications will not be accepted without a signature.

Application for the Operation of Customer-Owned Distributed Generation / Energy Storage Facilities

REVISION NO.: 21 **EFFECTIVE: 09/02/2022**

See *Application Instructions* in the DG Packet for information on completing this form.

This Application is used by ED3 to determine the required equipment configuration for the interconnection. Every effort should be made to supply as much accurate information as possible. All fields are required; inaccurate or incomplete information will delay processing of this application.

PART 1

SERVICE LOCATION

Service Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

OWNER/APPLICANT INFORMATION

Applicant Name: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ Email Address: _____

PROJECT DESIGN/ENGINEERING/ARCHITECT FIRM

Company: _____ ROC#: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ POC: _____

INSTALLATION CONTRACTOR

Company: _____ ROC#: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____ POC: _____

PART 2

MODE OF OPERATION, ESTIMATED LOAD, GENERATOR RATINGS

GF Mode of Operation (check one): ☐ Isolated ☐ Interconnected

Total Site Generation Capacity

DC: _____kW (if applicable) AC: _____kW

Estimated Site Load: _____kW

Estimated Annual Energy Generation: _____kWh

Prime Mover/Panel Information:

Manufacturer: _____Model #: _____

Module Power Output Rating: _____kW Number of Modules:_____

Module Fuel Type: Solar Wind Nat Gas Diesel Hydro

If Solar, are modules UL1703 Listed? ☐ YES ☐ NO

GENERATOR AND ENERGY STORAGE SYSTEM SPECIFICATIONS

Inverter / Generator #1 Information

Manufacturer: _____

Model #: _____

Ratings:

Input Voltage: _____V

Output Voltage: _____V

Output Power: _____kW

Power Factor: _____

Harmonics*: _____%

Integrated Energy Storage? ☐YES ☐NO

Inverter / Generator #2 Information

Manufacturer: _____

Model #: _____

Ratings:

Input Voltage: _____V

Output Voltage: _____V

Output Power: _____kW

Power Factor:_____

Harmonics*: _____%

Integrated Energy Storage? ☐YES ☐NO

Storage Device #1 Information

Manufacturer: _____

Model #: _____

Ratings:

Voltage: _____V

Capacity: _____Ah

Connected directly to grid? ☐YES ☐NO

Storage Device #2 Information

Manufacturer: _____

Model #: _____

Ratings:

Voltage: _____V

Capacity: _____Ah

Connected directly to grid? ☐YES ☐NO

REQUIRED DOCUMENTATION

1. Submit detailed one-line and three-line diagrams of the proposed Generation Facility. These diagrams shall show the physical location and electrical interconnection of the following:
   - Generators
   - Transformers
   - Inverters
   - Energy storage devices
   - Circuit breakers
   - Protective relays
   - Disconnects
   - Grounding
   - Meter sockets
   - Service entrance
   - Current transformers
   - Voltage transformers
   - Subpanels
   - All other major equipment needed for system operation
2. Include Specifications for all equipment listed above

DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION

Give a brief description of the proposed installation, including an overview of how it operates, when it will operate, and the planned date of initial operation.

APPLICATION SUBMISSION

Agreed to by: DG Owner/Applicant	
Name (print legibly)	
Address	
Email Address	
Signature	
Date	

Agreement for Interconnection of Customer-Owned Distributed Generation and / or Energy Storage Facilities

REVISION NO.: 16 **EFFECTIVE: 12/19/2024**

This Agreement for the Interconnection of Customer-Owned Distributed Generation and/or Energy Storage Facilities ("Agreement") is made and entered into this _____day of _____, 20_____, by Electrical District No. 3 of Pinal County, Arizona, ("ED3"), a political subdivision of the State of Arizona, an electrical district organized under Chapter 12 of Title 48 of the Arizona Revised Statutes, and Customer _____(*please print*), a Distributed Generation or Energy Storage Facility Owner/Operator ("DG Owner/Operator"), each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties". In consideration of the mutual covenants set forth herein, the Parties agree as follows:

This Agreement provides for the safe and orderly operation of the electrical facilities interconnecting the DG Owner/Operator's Facility at the service location stated below and the ED3 Distribution System.

Service Location: _____

This Agreement does not supersede any requirements of any by-laws, applicable tariffs, rates, rules, and regulations in place between the DG Owner/Operator and ED3.

1. **Intent of Parties:** It is the intent of the DG Owner/Operator to interconnect a Customer-Owned Distributed Generation (DG) System to the ED3 Distribution System to offset electric power supplied by ED3.

   It is the intent of DG Owner/Operator to operate the DG facilities in a way that ensures the safety of the public and ED3 personnel.

   It is the intent of ED3 to operate the ED3 Distribution System to maintain a high level of service and power quality to their customers, while ensuring the safety of the public and ED3 personnel.

2. **Operating Authority:** The DG Owner/Operator is responsible for understanding operating procedures and standards for the Distributed Generation System. The DG Owner/Operator is responsible for operating and maintaining the generator facility in accordance with all applicable safety and electrical codes, applicable laws, and ED3 operational standards.

   ED3 shall ensure that the DG Owner/Operator is aware of the provisions of any applicable ED3 operating procedures and regulations relating to the safe operation of the ED3 electrical power system.

   The operating authority for the DG System is:

   Name: _____

   Mailing Address: _____

   Phone Number: _____

3. **Suspension of Interconnection:** It is intended that the interconnection should not compromise ED3's system protection or operational requirements. The operation of the DG Owner/Operator's System and the quality of electric energy supplied by DG Owner/Operator shall meet the standards as specified by ED3. If the operation of the DG Owner/Operator's system or quality of electric energy supplied (in the case of power export) does not meet the standards as specified, then ED3 will notify DG Owner/Operator of the deficiency who will take reasonable and expedient corrective action. ED3 shall have the right to disconnect the DG Owner/Operator's System, until compliance is reasonably demonstrated. Notwithstanding, ED3 may, in its sole discretion, disconnect the DG Owner/Operator's Generating Facility (GF) from the ED3 Distribution System without notice if the operation of the GF poses a threat, in ED3's sole judgment, to life or property.

4. **Rates and Fees:** ED3's electricity rates and all other fees are subject to change. These changes may positively or negatively impact any potential economic attributes of the Owner/Operator's DG System. As is the case for all customers, the DG Owner/Operator is subject to any and all of these changes.

   DG customers that interconnected prior to July 1, 2015, would be subjected to current ED3 DG rates and fees with DG system upgrades or new solar DG system install.

   Any projections of the economic attributes of your system, regardless of the source, are not approved by or binding on ED3.

   DG Owner/Operator Initials: _____

5. **Maintenance Outages:** Maintenance outages will occasionally be required on ED3's Distribution System, and ED3 will provide as much notice and planning as practical to minimize downtime. It is noted that in some emergency cases such notice may not be practical. Compensation will not be made for unavailability of ED3's facilities due to outages.

6. **Access:** Access is required at all times by ED3 to the DG Owner/Operator's GF site for maintenance, operation, and meter reading. ED3 reserves the right, but not the obligation, to inspect the DG Owner/Operator's facilities.

7. **Liability and Indemnification**: DG Owner/Operator shall assume all liability for and shall indemnify ED3 for any claims, losses, costs, and expenses of any kind or character to the extent that they result from DG Owner/Operator's negligence or other wrongful conduct in connection with the design, construction, or operation of DG Owner/Operator's GF.

8. **Term:** This Agreement shall be valid for the entire period of time the DG Owner/Operator's GF is connected to ED3's Distribution System. It may be canceled by either party with thirty (30) days' written notice to the other party. The DG Owner/Operator's GF will be disconnected from ED3's Distribution System if this Agreement is canceled.

9. **Governing Law and Attorney's Fees**: This Agreement shall be governed by Arizona law and if any Party brings any action in respect to its rights under this Agreement, the prevailing Party shall be entitled to reasonable fees and court costs, as determined by the court.

10. **Assignment**. ED3 must consent to the "Assignment" of this Agreement as a condition of its transfer to "Assignee".

NOTE:
ED3 is not responsible for the workmanship of, or materials used by the Customer's installation contractor.

ED3 does not inspect the installation or configuration of the system.

Applications placed in the queue are subject to all revisions and changes to this program during their time in the queue.

AGREED TO BY:

DG OWNER/OPERATOR

Name: _____

Address: _____

_____

Email Address: _____

Signature: _____

Date: _____

ELECTRICAL DISTRICT NO. 3

Name: Operations and Engineering Department

Address: 41630 W. Louis Johnson Dr
Maricopa, AZ 85138-5402

Signature: _____

Date: _____

Internal Distribution: Engineering & Operations, Finance, Customer Service

Revision 0 | Effective 12/01/2025 **Rate Code(s): 45, 47, 48, 300, 301, 305, 306, 400, 405, 450**

PLEASE NOTE: CUSTOMER APPLICATIONS THAT ARE PLACED IN THE QUEUE ARE SUBJECT TO ALL REVISIONS AND CHANGES TO THIS PROGRAM DURING THEIR TIME IN THE QUEUE AND/OR AS AMENDED BY THE DISTRICT. CUSTOMER MAY BE PLACED ON A DIFFERENT RATE SCHEDULE TEMPORARILY WHILE ED3 COMPLETES ENTERPRISE SOFTWARE UPGRADES. SUCH CUSTOMER WILL BE PLACED ON THIS RIDER UPON ENTERPRISE SYSTEM UPDATE REGARDLESS OF INTERCONNECTION DATE.

29.1 APPLICABILITY

Program applies to Customer Owned Distributed Generation ("DG") Systems with a DC electrical peak capability of up to 100 kW. Limited to customers served by ED3, who purchase power and energy provided by ED3, and whose generation systems are qualified to deliver power and energy back to ED3.

An "Application for Operation of Customer Owned Distributed Generation" with the customer shall be required for service under this rider.

Distributed Generation Interconnections may require a System Interconnection Study with such non-refundable cost paid by the applicant prior to commencing the study. Any additional analysis costs will be billed to the Customer in advance.

Prior to receiving service under this Rider, the customer will be required to sign the ED3 "Agreement for Interconnection of Customer Owned Distributed Generation".

Service under this schedule is in accordance with the terms of ED3's Electric Service Guidelines, including any amendments.

29.2 CONDITIONS

1. At the end of each billing period, ED3 will credit the customer, at the avoided cost Exported kWh credit rate, for the total kWh delivered to ED3 during that billing period. All energy delivered to the customer will be billed according to the ED3 rate schedule that the customer is taking service under.
2. Distributed Generation Fixed Cost Recovery (DGFCR) – A monthly surcharge will be applied based on the nameplate kW-DC power rating of the distributed generation facility and applies to systems that are 100 kW or less.
3. The customer shall pay ED3 for interconnection costs prior to commencement of service under this rider. Interconnection costs may include but are not limited to reasonable costs of connection, switching, relaying, metering, safety provisions, transformer upgrades, engineering studies and administrative costs incurred by ED3 directly related to the installation of the physical facilities necessary to permit interconnected operations. An estimate of these costs will be provided to the customer following their completed "Application for Operation of Customer Owned Distributed Generation".
4. The customer is required to provide a meter socket for any additional meters. Typically, a meter is required for incoming service from ED3, and a meter is required for generated power from the DG System. At the discretion of ED3, if a single bi-directional meter is available that can record load and generation separately; a single meter may be used.

Customer Name (Please Print)	**Customer Signature**	**Date**

[1] ED3 avoided energy costs will be periodically evaluated and the amount paid under this rider will change accordingly. The District may use a resource comparison proxy or other appropriate avoided cost methodology to calculate compensation for excess power produced and exported to the distribution system. The generation/purchased power cost component included in ED3's retail rates can change based on actual costs incurred by ED3 and/or as amended by the District.

Revision 5 | Effective 03/26/2026

PLEASE NOTE: CUSTOMER APPLICATIONS THAT ARE PLACED IN THE QUEUE ARE SUBJECT TO ALL REVISIONS AND CHANGES TO THIS PROGRAM DURING THEIR TIME IN THE QUEUE AND/OR AS AMENDED BY THE DISTRICT. CUSTOMER MAY BE PLACED ON A DIFFERENT RATE SCHEDULE TEMPORARILY WHILE ED3 COMPLETES ENTERPRISE SOFTWARE UPGRADES. SUCH CUSTOMER WILL BE PLACED ON THIS RIDER UPON ENTERPRISE SYSTEM UPDATE REGARDLESS OF INTERCONNECTION DATE.

Partial Requirements Service (PRS) and Purchase Rates for Qualifying Facilities for Systems Greater than 100 kW

31.1 AVAILABILITY

For Customers with Qualifying Facilities ("QF") sized at greater than 100 kW and not to exceed 5 MW which take service from ED3 at all points where the adjacent facilities are adequate and suitable. This rate is not available for temporary or resale service. Customers eligible for taking service under Partial Requirements Service are those customers who are not otherwise subscribed to ED3's DG EXPORT program Rider No. 8B.

31.2 DESCRIPTION

This rate rider describes how ED3 will bill Customers with an on-site QF requiring Supplemental, Standby and Maintenance capacity and energy from ED3. This rate rider also describes how ED3 will purchase any Excess Generation from that same Customer.

31.3 CHARACTER OF SERVICE

Electric sales to or from ED3 must be single-phase or three-phase, 60 Hertz, at a standard voltage subject to availability at the premises. The QF Customers have the option to sell energy to ED3 at a voltage level different from that for purchases from ED3; however, such QF Customers are responsible for all costs incurred to accommodate such an arrangement.

31.4 DEFINITIONS

1. Energy- Electric energy which is supplied by the QF and/or ED3.
2. QF Firm Capacity- Capacity available, upon demand, at all times (except for forced outages and scheduled maintenance) during the term covered by the contract with the QF that has an availability factor of at least 80%, as defined by the North American Electric Reliability Corporation.
3. Full Requirements Service- Any instance whereby ED3 provides all the electric supply requirements.
4. Maintenance Power- Electric capacity and energy supplied by ED3 during scheduled outages of the QF.
5. Measured Demand - The actual kW Customer load, without QF Firm Capacity, during the period of maximum use during the month as determined from reading of the District's meter.
6. Partial Requirements Mode of Operation- ED3 supplies the Customer's electric requirements not met by the Customer's QF, as applicable. A Customer's QF generation output may first go to supply the QF Customer's own electric requirements with any excess energy (over and above its own requirements) then being sold to ED3. This also may be referred to as the "parallel mode" of operation.
7. QF Purchase Rates- The rates at which ED3 may purchase Energy from a QF in accordance with this tariff rider.
8. QF Customer(s)- A Customer with a Qualifying Facility subject to the rates, terms and conditions of this tariff rider.
9. Qualifying Facility(ies) ("QF")- Small power production facilities with a nameplate capacity continuous DC service rating of greater than 100 kW and not to exceed 5 MW where the facility's generator(s) and load are located at the same premises and that otherwise meet the requirements under 18 C.F.R., Chapter I, Part 292, Subpart B of Federal Energy Regulatory Commission regulations.

10. Supplemental Demand and Energy- Electric capacity and energy supplied by ED3 used by the QF Customer in addition to that which the facility generates itself.

11. Stand-by Demand and Energy- Electric capacity and energy supplied by ED3 to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.

31.5 RATES FOR SALES TO QF CUSTOMERS

Only one service charge will be applied for each billing period. Only one service provided during month of service with no partial billing.

Supplemental Service:

- Service Charge- The service charge shall be the basic service charge using the otherwise applicable tariff but not to be less than $100.00 per month.
- Energy Charge- The energy charge shall be the energy charge (including the Purchased Power Cost Adjustor) using the otherwise applicable tariff times the Supplemental Energy supplied by ED3.
- Demand Charge- The demand charge shall be the demand charge using the otherwise applicable tariff times the higher of the current month's Measured Demand or the maximum measured demand in the preceding 23 months used to meet only Supplemental Demand and is not applied to total requirements.

Standby Service:

- Service Charge- The service charge shall be the basic service charge using the otherwise applicable tariff but not to be less than $100.00 per month.
- Energy Charge- The energy charge shall be the energy charge (including the Purchased Power Cost Adjustor) using the otherwise applicable tariff plus 50% times the Supplemental Energy supplied by ED3.
- Demand Charge- The demand charge shall be 1.5 times the applicable tariff with a minimum of $16.50 per kW times the maximum of the current month's Measured Demand or the maximum measured demand in the preceding 23 months.

Maintenance Service:

- Service Charge- The service charge shall be the basic service charge using the otherwise applicable tariff but not to be less than $100.00 per month.
- Energy Charge- The energy charge shall be the energy charge (including the Purchased Power Cost Adjustor) using the otherwise applicable tariff times the Supplemental Energy supplied by ED3.
- Demand Charge- The demand charge shall be the demand charge using the otherwise applicable tariff times the Measured Demand.
- Maintenance Service- Must be scheduled with and approved by ED3 no less than 30 days ahead of required maintenance and may only be scheduled during the period October through April.

31.6 QF PURCHASE RATES

The QF Purchase Rates will be based on ED3's avoided energy costs which will be periodically evaluated and the amount paid under this rider will change accordingly. The District may also use a resource comparison proxy or other appropriate methodology to calculate compensation for excess power produced and exported to the distribution system. The hourly generation/purchased power cost component included in ED3's retail rates can change based on actual costs incurred by ED3 and/or as amended by the District.

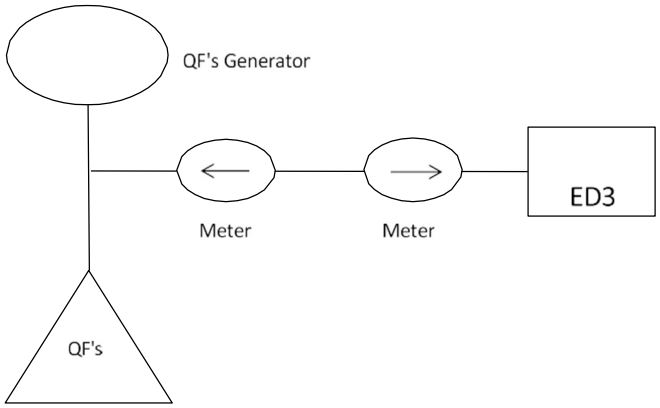
To the extent a QF Customer may be able to provide Firm Capacity, the rates, terms and conditions for the purchase of such Firm Capacity will be addressed in the contract between the QF Customer and ED3.

31.7 ADJUSTMENTS

All other charges specified in the applicable tariff apply for all Energy purchased from ED3 by the QF Customer.
Purchased Power Cost Adjustor ("PPCA") for QF Customers is a per kWh monthly adjustment which reflects any increases or decreases in the cost to ED3 of Energy above or below the base cost per kWh sold.

31.8 METER CONFIGURATION

If in Partial Requirements Mode of Operation:



31.9 TERMS AND CONDITIONS

A Customer that desires to install a generator may do so under the applicable conditions of the tariff rider herein. ED3 may require a written contract for QF Customers. In addition to the requirements of any applicable contract, these conditions include:

1. A Customer must have an hourly demand meter installed capable of recording on a 15-minute interval basis and operating, before service will be allowed. Any equipment necessary to provide Partial Requirement Service, including equipment to measure the output of the generator(s), that would not otherwise be necessary for Full Requirements Service must meet all ED3 standards and will be installed at the Customer's expense. ED3 will charge for additional metering.

2. Primary Service and Metering is required for all services involving a certified kW output of the generating unit(s) greater than 300 kW or the rating of the service transformer as approved by ED3.

3. The customer shall pay ED3 for interconnection costs of connection, switching, relaying, metering, transmission, distribution, system upgrades, safety provisions, engineering studies and administrative costs incurred by ED3 directly related to the installation of the physical facilities necessary to permit interconnected operations. An estimate of these costs will be provided to the customer following their completed "Application for Operation of Customer Owned Distributed Generation" and the appropriate studies being completed. Prior to construction, the Customer will contribute to ED3 the total amount of the estimated interconnection construction costs directly related to distribution and transmission service and metering. The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at their expense. **The equipment must meet the standards of ED3's Electric Service Requirements. ED3 interconnection and distributed generation policies apply to this rate schedule.**

4. At the end of each billing period, ED3 will credit the customer, at the avoided cost Exported kWh credit rate, for the total kWh delivered to ED3 during that billing period. All energy delivered to the customer will be billed according to the ED3 rate schedule that the customer is taking service under.

5. The customer is required to provide a meter socket for any additional meters required by ED3. Typically, a meter is required for incoming service from ED3, and a meter is required for generated power from the DG system. At the discretion of ED3, if a single bi-directional meter is available that can record the load and generation separately on an hourly basis; a single meter may be used at ED3 discretion.

6. Any unpaid balances will be subject to the standard late payment charges as provided for in the currently approved Rules and Regulations.

7. ED3 will increase or decrease billings under this rider in proportion to any taxes, fees, or charges (excluding federal or state income taxes) levied or imposed by any governmental authority and payable by ED3 for any services, power, or energy provided under this rider.

8. ED3 may require the completion of a system impact study, facilities study, and/or network upgrades

31.10 RULES AND REGULATIONS

The standard Rules and Regulations of ED3 shall apply where not inconsistent with this rider.

Customer Name (Please Print)	**Customer Signature**	**Date**

[1] ED3 avoided energy costs will be periodically evaluated and the amount paid under this rider will change accordingly. The District may use a resource comparison proxy or other appropriate avoided cost methodology to calculate compensation for excess power produced and exported to the distribution system. The generation/ purchased power cost component included in ED3's retail rates can change based on actual costs incurred by ED3 and/or as amended by the District.

Our Green Select program allows residential, small general, and large general customers to have renewable energy attributes associated with their account and receive all their power from renewable energy sources for a small customer charge. Green Select works as a rate rider and will add half a cent ($0.005) per kilowatt-hour (kWh) in addition to the current customer rate. The best part is all the revenue from the Green Select program supports our Commitment to Community efforts, which includes customer rebates, educational programs, and community support initiatives. Becoming a Green Select member shows your dedication to renewable energy helps support the community's energy efficiency and renewable initiatives. The Green Select program allows customers to have renewable energy attributes associated with their account for a small customer charge.

Terms & Conditions

1. Service under this rider is available to all customers currently served under residential rate schedules and Rate No. 2 Small General Service and Rate No. 3 Large General Service. This rider allows customers the option of allocating energy from renewable resources as available by the District.
2. Renewable energy will be applied as a kWh rate rider for each kWh per month received while enrolled in the program. Customers choosing to be served under this rider will pay an adder for each kWh in addition to their regular monthly charges under the applicable rate schedule. All of the provisions and charges of the current applicable rate, including the Purchased Power Cost Adjustor (PPCA), will apply to the customer's total energy usage.
3. Service under this rider may be limited at the sole discretion of the utility, based on the expected amount of renewable energy available for this program, average monthly energy usage of the customer, and bill payment and collection histories.
4. Service under this rider is based on the availability of renewable energy allocated to this program by the District as may be amended from time to time.
5. The customer may sign up for the program at any time and service will become effective at the beginning of the next full billing period, at which point the customer will be charged for the total number of kWh's received with the Green Select Energy Rider surcharge. The Green Select Energy Rider will not be prorated in the billing period in which a customer signs up for service until the next monthly bill.
6. The customer may cancel their service under this rider at any time, however any change in service will become effective at the beginning of the next full billing period. The Green Select Energy Rider will not be prorated in the billing period in which the customer cancels.
7. ED3 will not transfer any Renewable Energy Certificates (RECs) to customers under this rider program. ED3 will maintain a schedule of renewable energy service as part of its records along with RECs associated to the energy supplied under the Green Select Energy Rider. For special requests or letters, please contact the Energy Services Representative.

By signing below, I consent to the Green Select Rider Program and agree to add half a cent ($0.005) per kilowatt-hour (kWh) in addition to the current customer rate.

Customer Name (Please Print)	Customer Signature	Date

Revision 1 | Effective 11/01/2023