

ASHBURNHAM MUNICIPAL LIGHT PLANT RESIDENTIAL DISTRIBUTED GENERATION POLICY (RDGP)

MDPU No. # 94 v.4

Adopted: June 19, 2019

Revised 10/15/2025

The objective of this policy is to promote renewable technologies in the Town of Ashburnham by accommodating the installation of renewable energy facilities for the purpose of offsetting the electrical needs of customers in a manner that is beneficial to both the customer and other Ashburnham Municipal Light Department (AMLDP) ratepayers.

This policy describes the process and requirements for a Residential Customer to connect a Distributed Generation (DG) system to the AMLDP electric distribution system including equipment specifications and technical, metering and operating requirements for residential customers.

All potential DG Customers **must** have an approved Interconnection Service Agreement with AMLDP prior to installation. Customers failing to follow the policy will not receive credits and may be required to disconnect the facility. AMLDP reserves the right to sell or retire the RECs associated with all generation^s.

AMLDP sets the maximum kW of solar energy panels connected to our facilities through our metering process. Maximum aggregate of metered installations connected to AMLDP's electric distribution system is 300 kW (DC). The purpose of this limit is to avoid uncontrollable growth (which can jeopardize the integrity of the electrical system), thus ensuring fair treatment of all customers who could be burdened by cost shifting due to these solar installations. The General Manager has the discretion to amend this limit which has a direct link to: the annual peak, existing power contracts and power factor.

Note: Third-party Purchase Power Agreements (PPA) with an agent or solar installer are not permitted per Commonwealth of MA statute General Law c.164 s.47A. Virtual and/or neighborhood distributed generation installations are not permitted.

1.1 APPLICABILITY OF POLICY

1. This policy is intended for use at residential properties only. Specifically, owner-occupied, single family homes. The facility must be located on the property owned and resided in by the applicant.
2. The facility must operate in parallel with AMLDP's existing distribution facilities.
3. Customer generation types include photovoltaic, wind turbine units, and micro turbine (heat recovery) installations. Traditional gasoline or natural gas fired portable or permanently mounted emergency generators are explicitly excluded from this policy.
4. If the customer is participating in a program (grant or other subsidy) and/or is receiving AMLDP funds, PV must not be affected by shading 1pm to 5pm June 1st to September 1st. Maximum peak output of the generating installations covered by this policy is 10 kW (DC).
5. Customer-generators served under the RDGP are limited to a rated system capacity of 10 kW (DC), not to exceed 80% of the customer's average load. Average load will be determined solely by the AMLDP and will be based upon a minimum of the most recent 12 months of billing history and a maximum of 24 months of billing history if available.
6. All distributed generation installations must include a check meter, which can be used to monitor

system performance and to verify that the DC generation does not exceed the maximum system size that was agreed to in the interconnection agreement.

7. The customer is solely responsible for securing and complying with all local permitting processes including zoning, electrical, building inspection, and any and all other special required permits.

1.2 Definitions

AC: Alternating electrical current.

AMLP: Ashburnham Municipal Light Department.

Check Meter: A check meter is an independent metering device installed by the AMLP to verify the energy production of a residential distributed generation system.

Customer: AMLP's residential retail customer.

DC: Direct Current capacity of solar panels, measured in watts.

DG: Distributed Generation. A qualifying power-generating facility includes Photovoltaic, Wind, Hydroelectric, Biomass, Fuel Cells, Combined Heat and Power.

Facility: a source of electricity owned and operated by the Interconnecting Customer that is located on the customer's side of the point of interconnection, and all facilities ancillary and appurtenant thereto, including interconnection equipment, which the Interconnecting Customer requests to interconnect to AMLP's distribution system.

FERC: Federal Energy Regulatory Commission.

Good Utility Practice: Any of the practices, methods, and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods, and acts which, in the exercise of the facts known at the time this decision was made, could have been expected to accomplish the desired result at reasonable cost consistent with good business practices, reliability, safety and expedition.

Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, rather to be practices, methods or acts generally accepted in the ISO-NE region.

Interconnecting Customer: Entity that owns or operates the Facility interconnecting to the AMLP, with legal authority to enter into agreements regarding the construction or operation of the facility.

Inverter: converts DC power from the solar panels into AC power that is compatible with the AMLP.

ISO-New England, Inc. ("ISO-NE"): The Independent System Operator established in accordance with the NEPOOL Agreement and applicable FERC approvals, which is responsible for managing the bulk power generation and transmission systems in New England.

ISO-NE DA LMP: The New England Independent System Operator's published Day Ahead cost for energy at the Locational Marginal Price

Kilowatt (kW): 1000 watts.

LMP: Locational Marginal Price represents the cost to buy and sell power at different locations within wholesale electricity markets

NEPOOL: New England Power Pool.

One-Line Diagram: A diagram that shows wire sizes, all devices for the system equipment ratings, and a visible, accessible and lockable disconnect switch.

Parties: The AMLP and the Interconnecting Customer.

Photovoltaic (PV): Technical term for electricity generated through solar generation.

PPA: Purchased Power Agreement.

Primary Account: The account designated as primary by the AMLP.

RDGP: Residential Distributed Generation Policy is the AMLP's controlling document for distributed generation in the Town of Ashburnham

RECs: Acronym for Renewable Energy Certificate. A market-based instrument that represents the property rights to the environmental attributes of renewable electricity generation. SRECs are solar RECs.

System Rating: The sum of all of the solar panels to be used in the system. The number of solar panels times the DC rating of solar panels. Expressed in Kilowatts (kW).

System Modifications: Modifications or additions to AMLP's distribution system that is required for the benefit of the Interconnecting Customer.

1.3 APPLICATION

The following documents for the interconnection process are included as attachments:

1. Simplified Process Interconnection Application and Service Agreement-Form A
2. Certificate of Completion for Simplified Process Interconnections-Form B

Application Process

1. Read and become familiar with the "Residential Distributed Generation Policy".
2. Sign and return the "Simplified Process Interconnection Application and Service Agreement-Form A" to AMLP's General Manager, 24 Williams Road, Ashburnham, MA 01430
Include:
 - a. A one-line diagram of the proposed system to the AMLP.
 - b. Payment for the \$250.00 application processing fee, site visit and witness test.
3. AMLP will respond in writing via email or hard copy with a notice to proceed.
4. Customer must apply for and pay for all applicable permit fees (e.g. electrical and building) from the Town of Ashburnham prior to the start of any work.

5. Once the work has been completed, contact the Town of Ashburnham Wiring Inspector and request a final inspection and sign-off of the "Certificate of Completion - Form B."
6. Submit the completed Certificate of Completion - Form B (2 pages) to: AMLP's General Manager, 24 Williams Road, Ashburnham, Massachusetts 01430. Include payment for the \$115.00 check meter fee.
7. AMLP will schedule a witness test of the system operation with the installer, install the check meter and authorize operation of the system.

2.0 GENERAL PROVISIONS

2.1 Notice Provisions

If at any time, in the reasonable exercise of AMLP's judgement, operation of the facility adversely affects the quality of service to AMLP's customers or interferes with the safe and reliable operation of the Distribution System, AMLP may discontinue service to the Interconnecting Customer until the condition has been corrected. Unless an emergency exists or the risk of one is imminent, AMLP shall give the Interconnecting Customer reasonable notice of its intention to discontinue service and where practical, allow suitable time for interconnecting customer to remedy the offending condition. AMLP's judgement with regard to discontinuing delivery or disconnecting facilities under this paragraph shall be made in accordance with Good Utility Practice. In the case of such discontinuation, AMLP shall immediately confer with the Interconnecting Customer regarding the conditions causing such discontinuation and its recommendation concerning the timely correction thereof.

2.2 Access and Control

Representatives of AMLP shall, at all reasonable times have access to the Facility to make reasonable inspections. At the Facility, such representatives shall make themselves known to the Interconnecting Customer, state the object of their visit, and conduct themselves in a manner that will not interfere with the construction or operation of the Facility. AMLP will have control such that it may open or close the disconnect switch. Failure to allow system inspection including a review of interfering vegetation will result in disconnection of facility.

2.3 Force Majeure

An event of Force Majeure means any act of God, labor disturbance, act of public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any curtailment, order or restriction imposed by governmental, military, or lawfully established civilian authorities, or any other cause beyond either party's control. A Force Majeure event does not include an act of negligence or intentional wrongdoing. Neither AMLP nor the Interconnecting Customer will be considered in default as to any obligation under Interconnection Requirements if prevented from fulfilling the obligation due to an event of Force Majeure. However, a party whose performance is hindered by an event of Force Majeure shall make all reasonable efforts to perform its obligations under this Interconnecting Requirements.

2.4 Indemnification

The Interconnecting Customer shall at all times indemnify, defend, and save AMLP harmless from any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demands, suits, recoveries, cost and expenses, court costs, attorney

fees, and all other obligations by or to third parties, arising out of or resulting from AMLP's performance of its obligations under this Interconnection Requirements on behalf of the Interconnecting Customer, except in cases of gross negligence or intentional wrongdoing by AMLP.

3.0 PROTECTION REQUIREMENTS

3.1 General Requirements

- a. If, due to the interconnection of the Facility, when combined with the pre-existing facilities interconnected to AMLP's system, the rating of any of AMLP's equipment or the equipment of others connected to AMLP's system will be exceeded or its control function will be adversely affected, AMLP shall have the right to require the Interconnecting Customer to pay for the purchase, installation, replacement or modification of equipment to eliminate the condition. Where such action is deemed necessary by AMLP, AMLP will, where possible, permit the Interconnecting Customer to choose among two or more options for meeting AMLP's requirements as described in this Protection Policy.
- b. The Facility shall have a disconnect switch (30-amp, 600-volt, line side of inverter, to be used to shut down the flow of power from the system) at the interconnection point with AMLP that can be opened for isolation. The switch shall be outdoors, in sight of, and adjacent to AMLP's revenue meter and, accessible to AMLP personnel at all times. AMLP shall have the right to open this disconnect switch during emergency conditions and with reasonable notice to the Interconnecting Customer at other times. AMLP shall exercise such right in accordance with Good Utility Practice. The switch shall be gang operated, have a visible break when open, be rated to interrupt the maximum generator or photovoltaic output and be capable of being locked open and tagged by AMLP personnel. The switch shall be code complaint and of a type generally accepted for use in this application. Circuit breakers and/or 'pull-out' style disconnects are not acceptable.

4.0 INVERTER REQUIREMENTS

4.1 Facilities

- a. AMLP's distribution circuits generally operate with automatic reclosing following a trip without regard to whether the Facility is keeping the circuit energized. The Interconnecting Customer is responsible for protecting its equipment from being re-connected out of sync with AMLP's equipment after an automatic line closure operation.
- b. The following information **MUST** be submitted by the Interconnecting Customer for review and acceptance by AMLP prior to AMLP's approving the Interconnecting Customers' request for interconnection:
 - An electrical one-line diagram or sketch depicting how the inverter will be interconnected relative to the service entrance panel and the electric revenue meter. The diagram must show all devices for the system, including equipment ratings, wire sizes and a visible accessible and lockable disconnect switch ("knife blade safety switch"). The disconnect switch must be installed outdoors, adjacent to, and within view of the AMLP's revenue meter, where utility personnel can operate the switch if required.
 - The make, model and manufacturers specification sheet for the inverter.

- c. For Facilities that utilize photovoltaic technology, it is required that the system be in compliance with UL 1547 & IEEE Standard 929-2000, "IEEE Recommended Practice for Utility Interface of Photovoltaic (PV) Systems". The inverter shall meet the Underwriters Laboratories Inc. Standard UL 1741, *Static Inverters and Charge Controllers for Photovoltaic Power Systems*.
- d. For Facilities that utilize wind technology or other direct energy sources and employ inverters for production, the inverter shall meet the Underwriters Laboratories Inc. Standard UL 1547 & UL 1741, *Static Inverters and Charge Controllers for Photovoltaic Power Systems*.

5.0 METERING

5.1 Metering, Monitoring, and Communication

This section sets forth the rules, procedures, and requirements for metering and communication between the Customer's Facility and AMLP where the Interconnected Facility exports power or is metered or may otherwise be subject to ISO requirements. Interconnecting Customer will be responsible for reasonable and necessary costs incurred by AMLP for the purchase, installation, operation, maintenance, testing, repair and replacement of metering and data acquisition equipment. Interconnection Customer's metering (and data acquisition, as required) equipment shall conform to rules and applicable operating requirements.

5.2 Metering and Related Equipment

AMLP shall furnish, read and maintain all revenue metering equipment that AMLP uses to develop the Customer's bill.

The Interconnecting Customer shall furnish and maintain all meter mounting equipment such as or including:

- Meter sockets, test switches, conduits, and enclosures.
- An approved Form 2S meter socket shall be provided and installed for a check meter (if applicable). If no meter will be installed, installer must provide Tesco Cat.# 277 (or equivalent) jumper cover.
- Provide a safety disconnect device located outdoors, in sight of, and adjacent to AMLP's revenue meter accessible to AMLP personnel at all times. The disconnect device must be lockable by means of a padlock in the open position. AMLP may use this disconnect device to disconnect the customer's generating facility from the power system any time it deems that the safety and stability of AMLP's system may be compromised as determined by AMLP in its sole discretion. AMLP will, when possible, notify the customer prior to disconnecting the generating facility.

AMLP shall own its meter(s) and the Interconnecting Customer shall pay to AMLP a monthly charge to cover costs associated with maintenance of the distribution system associated with continuous connection of lines to a customer that generates electricity while requiring connection to their electric utility. These standby charges, are set forth in the applicable AMLP rates, as amended from time to time.

All metering equipment installed pursuant to this Policy and associated with the Facility may be routinely tested by AMLP, in accordance with applicable company and/or ISO-NE criteria, rules and

standards. If, at any time, any metering equipment is found to be inaccurate by a margin greater than that allowable under applicable criteria, rules and standards, AMLP shall cause such metering equipment to be made accurate or replaced. The cost to repair or replace the meter shall be borne by AMLP, if AMLP owns the meter. Meter readings for the period of inaccuracy shall be adjusted so far as the same can be reasonably ascertained; provided, however, no adjustment prior to the beginning of the preceding month shall be made except by agreement of the Parties. Each party shall comply with any reasonable request of the other concerning the sealing of meters, the presence of a representative of the other Party when the seals are broken, and tests are made, and other matters affecting the accuracy of the measurement of electricity delivered from the Facility. If either Party believes that there has been a meter failure or stoppage, it shall immediately notify the other.

6.0 BILLING AND CREDITS

This section pertains to AMLP customers with an approved on-site Generating Facility of 10 kW (DC) or less.

AMLP will measure the amount of kWh's received and delivered, on a monthly basis. The customer will be billed at the rate applicable to their electric customer's class of service for all kWh's delivered from AMLP and they will be credited at the ISO-NE average Day Ahead Locational Marginal Price of energy for all on peak hours (between 09:00 – 16:00) in the month prior to the current billing month for generation not used by the customer and returned to the AMLP's Distribution system.

These credits can only be used to offset the account that the solar facility is located on and are not transferrable to any other account. Any remaining credits will be carried over to subsequent months for a maximum of twelve months. After twelve months the credit will be forfeited.

There will be a \$2.00 per kW monthly customer standby charge for all qualifying Facilities based upon the size of the Generating Facility (DC).

Any customers that misrepresent the size of their system on their application or have installed a facility that exceeds the 80% maximum cap as outlined in this agreement, will be considered in breach of the agreement and not entitled to any credits for electricity fed back into the AMLP system.

7.0 GRANDFATHER CLAUSE

Those customers with a Generating Facility authorized by the AMLP and in service prior to June 19, 2019 will be grandfathered for a limited time under their previous crediting structure according to the following in service dates:

- Customers whose Generating Facilities were placed in service prior to 2/1/2011 will be grandfathered until 1/1/2020 at which time they will be credited according to this policy
- Customers whose Generating Facilities were placed in service after 2/1/2011 and prior to 2/1/2012 will be grandfathered until 1/1/2021 at which time they will be credited according to this policy
- Customers whose Generating Facilities were placed in service after 2/1/2012 and prior to 1/1/2013 will be grandfathered until 1/1/2022 at which time they will be credited according to this policy
- Customers whose Generating Facilities were placed in service after 1/1/2014 will be grandfathered until 1/1/2024 at which time they will be credited according to this policy
- Grandfathered customers with a PV system not connected to their primary account that have unused credit at the end of a calendar year will be given the option to have payment issued for

the unused credit or can have the credit moved to their primary account.

8.0 METERING CAP

AMLP, in its sole discretion, sets the cumulative maximum kW's of total 'Town-wide' Generation Facilities connected to the AMLP distribution system. The total number of kilowatts shall not exceed 4% of AMLP's 2018 peak load of 7.4 MW. AMLP's maximum aggregate solar capacity connected to AMLP's distribution system will be 300 kW (DC). This amount may be adjusted from time to time as determined by the General Manager.

The AMLP may install and operate its own electric generation facility that uses solar, wind, fuel cell, or hydroelectric power to generate power up to any size, and is not bound by this cap.

9.0 DISCONNECTION

9.1 Temporary Disconnection:

The AMLP may temporarily disconnect the Facility, in its sole discretion, for the following:

- a. Emergency Conditions - Immediate temporary disconnection. In the event that the Facility damages AMLP's distribution system or any of AMLP's customer's equipment or wiring, the Customer owning the Facility shall be solely responsible for all costs associated with the repair and/or replacement of the damaged portion of such system, equipment, and/or wiring. Until this condition has been satisfied, the AMLP reserves the right to keep the Facility disconnected.
- b. Routine Maintenance, Construction and Repair-advanced notice of temporary disconnection
- c. Forced Outages- immediate temporary disconnection.
- d. Non-Emergency Adverse Operating Effects- temporary disconnection with appropriate notice.
- e. Modification of the Facility- Immediate temporary disconnection. Reconnection only after Interconnecting Customer proves satisfactory compliance with this policy.

9.2 Permanent Disconnection:

The AMLP and/or the Interconnecting Customer may permanently disconnect the facility consistent with one or more of the following conditions being present:

1. Failure to operate for any consecutive twelve-month period
2. Impairment of the operation of AMLP's distribution system or service to other customers
3. Noncompliance with this Policy or other applicable City, State or Federal requirements and the Customer, after receiving a thirty (30) day notice, is unwilling to be compliant

4. Misrepresenting the system on their application, interconnects without authorization, or makes modifications to their system without proper authorization from the AMLP

10.0 AMENDMENTS/MODIFICATIONS

The Terms and Conditions of the Residential Distributed Generation Policy are subject to amendment and/or modification at any time by the AMLP, in its sole discretion, for the protection of its distribution system, service territory or its customers. The Interconnecting Customer agrees to be bound by any such amendment and/or modification made before the date of the executed interconnection agreement. Unsigned interconnection agreements are invalid.

Ashburnham Municipal Light Department Terms and Conditions for Simplified Process Interconnections

1. **Construction of the Facility:** The Interconnecting Customer may proceed to construct the Facility once the approval has been given by AMLP and all permits have been obtained.
2. **Interconnection and Operation:** The Interconnecting Customer may operate the Facility and interconnect with AMLP's system once the following has occurred:
 - a. **Municipal Inspection:** Upon completing construction, the Interconnecting Customer will have the Facility inspected or otherwise certified by the Town of Ashburnham wiring and building inspectors.
 - b. **Certificate of Completion:** The Interconnecting Customer returns the signed Certificate of Completion - Form B of the Agreement to AMLP at address noted.
 - c. **AMLP Inspection:** AMLP has inspected and certified the system for operation.
3. **AMLP Right of Inspection:** Within ten (10) business days after receipt of Certificate of Completion, AMLP may, upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility (with installer) to ensure that all equipment has been appropriately installed and all electrical connections are made in accordance with the Interconnection Policy.
4. **Safe Operation and Maintenance:** The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
5. **Access:** AMLP shall have access to the 'knife blade' disconnect switch of the Facility at all times.
6. **Disconnection:** AMLP may temporarily disconnect the Facility to facilitate planned or emergency AMLP work. AMLP may permanently disconnect the Facility as outlined in the Residential Distributed Generation Policy Section 8.2.
7. **Metering and Billing:** All facilities approved under this agreement qualify for metering, as approved by the Department, unless amended. The following is necessary to implement metering provisions:

- a. **Interconnecting Customer Provides Meter Socket:** The Interconnecting Customer shall furnish and install, a Form 2S meter socket and wiring in accordance with accepted electrical standards. If no check meter will be installed, installer shall provide Tesco Cat. #277 (or equivalent) jumper cover.
 - b. **AML P Installs Meter:** If necessary, the AMLP shall furnish and install a check meter capable of measuring PV generation, within ten (10) business days after receipt of the Certificate of Completion – Form B or after the AMLP’s inspection has been completed.
8. **Indemnification:** Interconnecting Customer shall indemnify, defend and hold AMLP, it’s directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits, and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the gross negligence or willful misconduct of the AMLP.
9. **Limitation of Liability:** AMLP’s liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney’s fees, relating to or arising from any act or omission in its performance of this agreement, shall be limited to the amount of direct damage incurred. In no event shall AMLP be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
10. **Termination:** This agreement may be terminated under the following conditions:
 - a. **By Mutual Agreement:** The parties agree in writing to terminate the agreement.
 - b. **By Interconnecting Customer:** The Interconnecting Customer may terminate this agreement by providing written notice to the AMLP.
 - c. **By AMLP:** The AMLP may terminate this agreement
 - (1) if the Facility fails to operate for any consecutive twelve (12) month period, or
 - (2) in the event that the Facility impairs the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment as outlined in the Residential Distributed Generation Policy Section 8.0., or
 - (3) if the customer fails to comply with the shading requirements of this document by allowing vegetation to shade the PV installation. PV must be unaffected by shading 1pm to 5pm, June 1st to September 1st.
11. **Assignment/Transfer of Ownership of the facility:** This agreement shall survive the transfer of ownership of the Facility to a new owner. It is the responsibility of the existing owner to make the new owner aware of this. The “Grandfather Clause” (p.7, 7.0 Grandfather Clause) for installations

prior to June 19, 2019 does not transfer with the ownership of the Facility to a new homeowner. Upon new ownership, such systems in service pre-dating this policy will fall under the Billing and Credits in Section 6.0 as if the existing installation was new.

11. **Interconnection Fee:** Currently \$250 to pay for application review, site visit and witness test (see p.3, 1.3 Application)
12. **Renewable Energy Certificates:** The SRECs associated with the installation of solar generation are owned by the AMLP if the customer has participated in a program (grant or other subsidy) and/or is receiving AMLP funds. AMLP reserves the right to sell or retire any SRECs as they deem appropriate.
13. **System Verification and Compliance:** The AMLP reserves the right, at its discretion on a periodical or as-needed basis, to conduct witness tests to confirm that residential distributed generation systems have not been modified to exceed the maximum DC output specified in the interconnection agreement. Should any alterations be identified that result in generation above the agreed-upon limit, the AMLP may take corrective action, including immediate disconnection of the system until compliance is achieved.

Notes:

Customers participating in a program (grant or other subsidy) and/or receiving AMLP funds *see Attachment C.*

*****Before beginning any work, the contractor must contact the Town Building Department and Wiring Inspector for any permits required by the Town of Ashburnham. *****

Ashburnham Municipal Light Department

Simplified Interconnection Application & Agreement for Systems 10 kW or Smaller – Form A

Contact Information:

Date Prepared: _____

Legal Name and address of Interconnecting Customer:

Customer Name (print): _____

Address of Facility: _____

City/Town: _____ State: _____ Zip Code: _____

Phone (day): _____ (Evening): _____ Cell: _____

Email Address: _____

Contractor Contact Information:

Name: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Phone (day): _____ (Evening): _____ Cell: _____

Email Address: _____

Facility Information:

Account # on Bill: _____ Meter # on Bill: _____

Inverter Manufacturer: _____ Model #/Name: _____

Nameplate Rating: _____ (kW) _____ (kva) _____ (AC Volts) Single _____ Three-Phase _____

System Design Capacity: _____ (kW) _____ (kva) Quantity: _____

Inverter Location: _____ Disconnect Location: _____

Prime Mover: Photovoltaic _____ Micro Turbine _____ Fuel Cell _____ Turbine _____ Other _____

Energy Source: Solar _____ Wind _____ Hydro _____ Other _____

IEEE 1547.1 (UL 1741) Listed? Yes _____ No _____

Estimated Installation Date: _____ Estimated In-Service Date: _____

Customer Signature

By signing your name below, you certify that you have read and agree to the terms outlined in Ashburnham Municipal Light Department's Residential Distributed Generation Policy and the Terms and Conditions for Simplified Process Interconnections. You also certify that the above application is complete and accurate to the best of your knowledge.

Signed (Customer) _____ Date: _____

TO BE COMPLETED BY THE UTILITY AFTER INSPECTION

Application Approval # _____ Date: _____

System Inspected By: _____ Date: _____

Certificate of Completion for Simplified Process Interconnections-Form B

Installation Information

Customer Name (print): _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Telephone (Day): _____ (Evening): _____ Cell: _____

E-mail Address: _____

Installation Address (if different from above): _____

Account #: _____ Meter #: _____

Electrician or Electrical Installation Contractor:

Electrical Contractors Name: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Business Phone #: _____ Cell #: _____

E-mail Address: _____ License #: _____

Signature: _____

*** Attach a copy of Electrical Permit***

Inspection:

The system has been installed and inspected in compliance with local Building/Electrical Code of:

(Town/County) _____

Signed (Local Electrical Wiring Inspector) _____

Name (printed): _____ Date: _____

Certificate of Completion for Simplified Process Interconnections-Form B (p.2)

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions, as outlined on pages 11, 12 and 13:

Interconnecting Customer Signature: _____

Print Name: _____ Date: _____



Commonwealth of Massachusetts *(to be completed by Notary)*

On this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of personal knowledge of identity, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge or belief.

Signature

_____, Notary Public

My Commission Expires: _____



Approval to Interconnect Facility: *(to be completed by the utility)*

Installation of the Facility approved contingent upon the Terms and Conditions of this Agreement, and agreement to any modifications, if required:

Are any system modifications required? Yes _____ No _____ To Be Determined _____

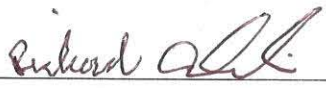
Company Signature: _____ Title: _____

Print Name: _____ Date: _____

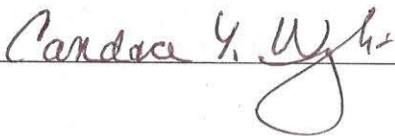
Ashburnham Municipal Light Board of Commissioners

Residential Distributed Generation Policy Adoption June 19, 2019

Revision v.4 October 15, 2025

Rick Ahlin, Chairman  Date 10-15-2025

Mark Carlisle, Vice Chairman  Date 10/15/2025

Candace Wright, Secretary  Date 10/15/25

Revision updates

10/22/19 v.2

1. Related to the DOER/AMLPL grant, the AMLP is the owner of the SRECs associated with photovoltaic generation and therefore would not need to purchase them. In two places the sentence was amended to indicate the AMLP has the right to sell or retire the RECs.

1/15/20 v.3

1. Removed the 'Cancels and Supersedes AMLP Net Metering and Interconnection Policy of 1/8/2015' on p.1.
2. As was always the intent during development of the policy, the AMLP is crediting customers for energy only. Aligning with that intent, the term 'net' was removed throughout the document for purposes of clarity and to avoid potential customer confusion.
3. The shading restriction timeframe was rolled back from September 15th to September 1st ('Attachment C' also)
4. The document technical requirements were separated into customers participating in grants and/or receiving funds from the AMLP or any other agency of the Commonwealth vs. customers that are not. Restrictions for customers not participating in program funds of any kind were eased or removed entirely. Regulations applicable to customers receiving funds of any origin are noted by the symbol \$.
5. Under the definitions on p.3 an explanation was added for the acronym SRECs.
6. The words 'if any' were removed from a sentence on p.6 (5.2 Metering and Related Equipment) immediately after the words 'These standby charges'.
7. A change was made on p.7 (7.0 Grandfather Clause) adding in service date parameters between 2/1/2011 and 2/1/2012 & 2/1/2012 and 1/1/2013 to better define the dates during each timeframe. In the last of four bullets the incorrect spelling of time was corrected.
8. A change was made on p.8 (9.0 Amendments/Modifications) adding a sentence tying back document changes to the interconnection agreement. A sentence was added related to an unsigned interconnection agreement being invalid.
9. A change was made on p.10 (11.0 Interconnection Fee) whereby the word Tariff was removed and replaced with the word Fee in the title. The original narrative provided did not explain nor identify the fee. This was corrected and tied back to section 1.3 Application.

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1. Updated wording Section 1.1: If the customer is participating in a program (grant or other subsidy) and/or is receiving AMLP funds, PV must not be affected by shading 1pm to 5pm June 1st to September 1st. Maximum peak output of the generating installations covered by this policy is 10 kW (DC).
2. Updated wording Section 1.1: Average load will be determined solely by the AMLP and will be based upon a minimum of the most recent 12 months of billing history and a maximum of 24 months of billing history.
3. Added to Section 1.1: All distributed generation installations must include a check meter, which can be used to monitor system performance and to verify

that the DC generation does not exceed the maximum system size that was agreed to in the interconnection agreement.

4. Added to Section 1.2: Check Meter: A check meter is an independent metering device installed by the AMLP to verify the energy production of a residential distributed generation system.

5. Added to Section 1.2: Primary Account: The account designated as primary by the AMLP

5. Updated wording Section 1.3: Submit the completed Certificate of Completion - Form B (2 pages) to: AMLP's General Manager, 24 Williams Road, Ashburnham, Massachusetts 01430. Include payment for the \$115.00 check meter fee.

6. Updated wording Section 1.3: AMLP will schedule a witness test of the system operation with the installer, install the check meter and authorize operation of the system.

7. Added to Section 7.0: Grandfathered customers with a PV system not connected to their primary account that have unused credit at the end of a calendar year will be given the option to have payment issued for the unused credit or can have the credit moved to their primary account.

8. Updated wording Terms and conditions for Simplified Process Interconnections: Renewable Energy Certificates: The SRECs associated with the installation of solar generation are owned by the AMLP if the customer has participated in a program (grant or other subsidy) and/or is receiving AMLP funds. AMLP reserves the right to sell or retire any SRECs as they deem appropriate.

9. Added to Terms and conditions for Simplified Process Interconnections: System Verification and Compliance: The AMLP reserves the right, at its discretion on a periodical or as-needed basis, to conduct witness tests to confirm that residential distributed generation systems have not been modified to exceed the maximum DC output specified in the interconnection agreement. Should any alterations be identified that result in generation above the agreed-upon limit, the AMLP may take corrective action, including immediate disconnection of the system until compliance is achieved.

10. Updated wording Terms and conditions for Simplified Process Interconnections: Customers participating in a program (grant or other subsidy) and/or receiving AMLP funds see attachment C.

11. Removed from Terms and conditions for Simplified Process Interconnections: \$ Applicable to customers participating in a program (grant or other subsidy) and/or receiving AMLP funds.