# PMLP's Net Metering Procedure



# www.pmlp.com

Approved April 25, 2013 Updated May 8, 2013

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# **Peabody Municipal Light Plant**

Community Owned. Not for profit. It's Ours.

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# **Peabody Municipal Light Plant**

### Community Owned. Not for profit. It's Ours.

Dear PMLP Customer:

Thank you for your interest in renewable energy and for inquiring about Net Metering through the Peabody Municipal Light Plant (PMLP). Our Net Metering Procedure was adopted by the Peabody Municipal Lighting Commission in April of 2013. Net Metering is currently available to customers, as defined in the PMLP Net Metering Procedure who are interested in renewable energy and want to be interconnected to the PMLP distribution system.

To help you understand the process of Net Metering, enclosed are the following documents:

- Questions and Answers About Net Metering;
- Net Metering Procedure;
- Net Metering Terms and Conditions;
- Typical Recommended Residential Interconnection Diagram
- Net Metering Application & Service Agreement; and
- Certificate of Completion (verifying our inspection).

If you choose to install a renewable distributed generation (DG) system, you can begin by completing and submitting the application and agreement form(s). You will then work with our Engineering Division who will review your proposed system for approval **before** you install your system, inspect the installation **before** it begins operation and monitor for compliance throughout its operation. You may also work with our Business Division to monitor credits to your account.

Customers may choose to purchase a qualifying system from a contractor of their choice. The DG system must be owned or leased by the PMLP customer. Lease or financing transactions which involve the purchase and sale of kilowatt hours ("kWh") are not allowed. PMLP does not make recommendations on any contractors or systems. Whether you are ready to begin or simply have specific questions about your system, contact us at 978-531-5975 and ask for the Supervising Engineer. Completed application and signed agreement forms should be delivered to our Engineering Division at:

PMLP ATTN: Supervising Engineer 201 Warren Street Ext. Peabody, MA 01960

Sincerely,

Glenn R. Trueira PMLP Manager

201 Warren Street Ext 💉 Peabody, MA 01960 💉 Phone 978-531-5975 🗡 Fax 978-531-5476 💉 www.pmlp.com



### **Questions and Answers About Net Metering**

Peabody Municipal Light Plant (PMLP) offers net metering to customers who wish to generate their own electricity with solar, wind, or other PMLP approved renewable distributed generation (DG) systems. Once the PMLP Engineering Division reviews and approves a customer-owned renewable DG system, net metering allows a customer to be connected to the utility's distribution system and any excess electricity received by PMLP can be credited to the customer's account at the rate determined in the Billing section of the Net Metering Procedure.

#### What is net metering?

- For customers who generate their own electricity using a renewable DG system, net metering measures both the electricity PMLP delivers to your home and received from your DG system.
- The bi-directional electric meter, with two registers, lets us track the energy in kilo-watt hours (kWh's) that PMLP receives and delivers to your home.

#### How exactly does net metering work?

- Basically, net metering is a special metering installation and billing arrangement between you and PMLP.
- Normally, your electric meter only measures the amount of electricity that PMLP delivers into your home or business. A net-metering arrangement means the meter can also measure the excess electricity PMLP receives from your renewable DG system.
- If your renewable DG system makes more electricity than you need at any given time, net metering allows this electricity to run "backward" through the metering installation and out into the PMLP distribution system. We measure this and then credit you for the electricity you generate but do not use.
- Net metering can usually be accomplished using a special meter at your home or business. You will be required to install an additional meter, which is called a production meter, to separately measure the output of your renewable DG system for your own benefit. In this way, you will see how much your system generated (from your additional meter), then how much PMLP delivered to your home and received from your generating system (recorded monthly from PMLP's meter).

#### How will I be billed?

- Just as we do now, we will continue to read your meter and you will receive bills on your normal billing schedule.
- You shall be billed and credited for the kWh's that PMLP delivers and receives respectively as defined in the billing section of the Net Metering Procedure.



#### What are the benefits of net metering?

- By generating your own electricity, you may be able to reduce the amount of energy you need to purchase from PMLP and reduce your electricity bills.
- With a net metering arrangement, any excess electricity that you generate and do not use can be received by the utility, which will effectively reduce your electricity bill. Your excess electricity now offsets electricity you would otherwise have to buy at full retail prices, and this makes installing your own renewable DG system more cost-effective.
- Net metering allows you to get credit for the energy you deliver per guidelines set forth in the billing section of the Net Metering Procedure.

#### Am I eligible for net metering?

- Any retail customer of PMLP who generates at least some of their electricity via a renewable DG system is potentially eligible for net metering service.
- Solar, wind or other renewable technologies approved by PMLP must power your DG system. Currently, other types of DG systems are only eligible by special approval on a case-by-case basis.
- The proposed renewable DG system meets the guidelines of the customer group defined in the Net Metering Procedure.
- The renewable DG system is located on the customer's premises and used for the customer's own consumption.

#### What are the technical requirements?

- A net metering system used by a homeowner or business must include, at the customer's own expense, all equipment necessary to meet applicable safety, power quality, and installation requirements established by the PMLP, National Electrical Code (NEC), National Electrical Safety Code (NESC), the Institute of Electrical and Electronics Engineers (IEEE), the Underwriters Laboratories (UL), and any applicable state and local agencies.
- These installation requirements are listed in the PMLP's Net Metering Procedure in the information packet with additional installation requirements outlined in the Net Metering Procedure.
- PMLP must approve your system before you connect to the PMLP electrical distribution system.



## **Net Metering Procedure**

#### **Purpose:**

The Peabody Municipal Light Plant (PMLP) recognizes that some customers are interested in alternative energy options which include on-site renewable distributed generation (DG). In response to this interest, it is the PMLP's Procedure to enable customers to install solar, wind, or other approved renewable DG systems by allowing them to connect these systems through their existing home or business building electrical system to the PMLP electrical distribution system. PMLP may amend, cancel or discontinue this Net Metering Procedure, at any time, and in its sole discretion, upon vote of the PMLP Board of Commissioners.

#### **Definitions:**

<u>Billing Period</u> means the period of time set forth in PMLP's general terms and conditions for which the PMLP bills a Customer for its electricity consumed or estimated to have been consumed.

<u>Group 1 Net Metering Customer</u> means an existing PMLP customer with an active "R Rate" account that interconnects a solar, wind, or other PMLP approved renewable DG system of up to 15kW. PMLP may limit the cumulative generating capacity of all Group 1 customers to 0.50% of PMLP's historic single-hour peak load. (Presently this limit is 650kW, allowing for a minimum of 43 fully subscribed "Group 1" installations.)

<u>Group 2 Net Metering Customer</u> means an existing PMLP customer with an active "R Rate" account that interconnects a solar, wind, or other PMLP approved renewable DG system of between 15kW and 200kW. In addition, Group 2 shall include all other active non-municipal PMLP customers, excluding "R Rate" customers, that interconnect a solar, wind, or other PMLP approved renewable DG system of up to 200kW. PMLP may limit the cumulative generating capacity of all Group 2 customers to 1.00% of PMLP's historic single-hour peak load. (Presently this limit is 1300kW, allowing for a minimum of 6 fully subscribed "Group 2" installations.)

<u>Group 3 Net Metering Customer</u> means an existing PMLP customer with an active account that is a municipal entity and that interconnects a solar, wind, or other PMLP approved renewable DG system of up to 200kW. PMLP may limit the cumulative generating capacity of all Group 3 customers to 1.00% of PMLP's historic single-hour peak load. (Presently this limit is 1300kW, allowing for a minimum of 6 fully subscribed "Group 3" installations.)

<u>Customer</u> means any person, partnership, corporation, or any other entity, whether public or private, who is a retail customer of record of the PMLP.

<u>Host Customer</u> means a Customer with a Group 1, 2, or 3 Net Metering Renewable DG System that generates electricity on the Customer's side of the electric meter for its own consumption.

<u>ISO-NE</u> means ISO New England Inc., the independent system operator for New England, or its successor, authorized by the Federal Energy Regulatory Commission to operate the New England bulk



power system and administer New England's organized wholesale electricity market pursuant to the ISO-NE Tariff and operation agreements with transmission owners.

<u>Locational Marginal Pricing</u> (LMP) is a wholesale market price for power in a given region. The LMP prices applicable to this Procedure are defined below and are determined by ISO-NE:

- <u>NEMA Zone's Previous Yearly Average Real Time LMP</u> is the yearly average of the Northeastern Massachusetts Real Time LMP. This information may be obtained per request to the PMLP engineering department. (This price adjusts on a yearly basis, previous year averages can be obtained upon request)
- <u>NEMA Zone's Monthly Average Real Time LMP</u> is the monthly average of the Northeastern Massachusetts Real Time LMP. This information may be obtained per request to the PMLP engineering department. (This price adjusts on a monthly basis, previous averages can be obtained upon request.)

<u>Municipality</u> means a city or town, and with respect to PMLP's Net Metering Procedure, it refers to the City of Peabody or the Town of Lynnfield.

<u>Net Metering</u> means the process of measuring the difference between electricity delivered and electricity received by the PMLP to or from a Host Customer.

<u>Solar Net Metering Renewable DG System</u> is a system for the production of electrical energy that uses sunlight to generate electricity and is interconnected to the PMLP. For the purpose of calculating the aggregate capacity, solar net metering systems shall be 80% of the system's direct current rating at standard test conditions.

<u>Wind Net Metering Renewable DG System</u> means a system for the production of electrical energy that uses wind to generate electricity and is interconnected to the PMLP. For the purpose of calculating the aggregate capacity, wind net metering facilities, and all other non-solar net metering facilities, shall be the nameplate rating.

#### **Net Metering:**

A net metering customer is a PMLP retail customer that uses onsite solar, wind or other renewable DG systems (requiring special approval) to generate electric power for a building already connected to the PMLP distribution system. The rated generating capacity of any one renewable DG system may not exceed the limits set forth in the definition of the customer's applicable group. The net metering renewable DG system, which must be used for the customer's own consumption, and which must operate in parallel with PMLP's existing transmission and distribution facilities, must be located on the net metering customer's property. **The net metering customer must own or lease their renewable DG system** with the primary intent of the system being used to offset all or part of the net metering customer's own on-site electric power requirements. Lease or financial arrangements involving power purchase and sale transactions or kWh sales between the customer and a third party are not permitted. The use of a renewable DG system for providing service to a third party is **strictly prohibited**. Under no circumstances shall output from the renewable DG system be provided or credited to any third party.



The net metering customer must complete and sign PMLP's Net Metering Application and Service Agreement. The net metering customer is responsible, at its sole cost, for obtaining all applicable permits (i.e., electrical) from the City of Peabody or Town of Lynnfield as required.

PMLP may disconnect the net metering customer's renewable DG system from the power system any time it deems that the safety and stability of PMLP's system may be compromised or for non-compliance with PMLP's Net Metering Procedure or terms and conditions, which may be amended from time to time. PMLP may limit the cumulative generating capacity of all net metering systems as defined elsewhere in this Procedure.

PMLP will replace the existing house meter with bi-directional metering equipment that is capable of registering the flow of electricity in each direction at the sole expense of PMLP. PMLP will be responsible for the maintenance and service of the bi-directional metering equipment as needed. PMLP will not be responsible for the purchase of the renewable DG system or any associated equipment required to complete the installation.

#### **Installation Requirements:**

The net metering customer shall install, operate, own and maintain the renewable DG system so that it meets or exceeds all applicable safety and performance standards established by the PMLP, Massachusetts State Building Codes, the Massachusetts Department of Public Utilities (MDPU), the National Electric Code (NEC), the National Electrical Safety Code (NESC), the Institute of Electrical and Electronics Engineers (IEEE) and the Underwriters Laboratories (UL). Some of these standards are outlined below.

PMLP requires protection to be installed to prevent back feed to its distribution system during utility outages. The installation must conform to IEEE 929-2000 (including the use of a Utility Interface Disconnect Switch per section 5.4), UL 1741, and to the requirements of the local wiring inspector.

The Utility Interface AC (or DC) Disconnect Switch shall be knife blade type, shall be lockable, and shall be installed adjacent to the PMLP meter; it shall be installed to electrically disconnect the generating equipment before it enters the building. It shall remain accessible to PMLP for emergency use. It shall be labeled with a phenolic nameplate, with white letters on a red background, approximately 3" x 5" and shall read similar to:



# Solar (Wind, Auxiliary, etc.) Power System PMLP Interface AC (or DC) Disconnect Switch

#### (Note: The Sign, Disconnect Switch, Switch Type and Location Shall all be Approved by the PMLP.)

The UL 1741 is the standard to which the proposed DG system inverter is built, that standard provides adequate assurance that when manufactured the inverter will perform in a manner that prevents back feed during islanding.

- PMLP requires that the inverter be capable of separating the DG from the utility during outage events for life of the system. PMLP reserves the right to test the system to demonstrate its ability to protect against a back feed upon loss of utility power and proposes a practical field test that is acceptable to both parties, rather than the certification tests specified in UL 1741. Should the unit fail to pass this test, the inverter must be immediately removed from service, repaired or replaced, then successfully retested before being put back into service.
- UL 1741 also imposes harmonic distortion limits on the inverter, and it will be the customer's responsibility to assure the system continues to perform within the limits after initial installation.

The PMLP shall not be liable for any injury or damages caused by or arising from the installation of the DG system and inverter. PMLP requires, and the customer agrees, that:

- In the event that a failure of the anti-islanding feature causes damage to property or injury to any person(s), the customer will bear sole responsibility for any claims or damages.
- The customer shall be solely responsible for any adverse impact to other customer's electrical equipment or property as a result of a failure of his/her inverter to perform within the harmonic limits of UL 1741.
- In the event of adverse impact to other customers due to harmonic interference (or any other power quality issue) as a result of a failure of DG/Inverter to operate within the limits of UL 1741, the customer shall be solely responsible for the costs to correct such impacts.
- The customer shall indemnify and hold PMLP harmless for any damages caused by or arising from the interconnection of its DG/Inverter system or its property to the PMLP's system.
- PMLP's general Terms and Conditions for electric service in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of these requirements.



#### **Billing:**

The PMLP will measure the net electricity delivered to the customer or received from the customer on a monthly basis during a billing period, in accordance with normal metering practices. The bi-directional meter shall register all kilowatt-hours (kWh's) delivered by PMLP to the net metering customer during the applicable billing period, while also registering all kWh's received by PMLP. Any kWh's received by PMLP in a given billing period shall be applied to the net metering customer's account as outlined in the applicable section below.

#### **Customer Generation Credit:**

#### Group 1 Net Metering Customers (Residential Only)

If during a billing period, the **PMLP delivers more kWh's than it receives** to a Group 1 net metering customer, the customer will be billed based on the kWh's received by PMLP subtracted from the kWh's delivered by PMLP. The customer may also subtract, from this amount, any unused credited kWh's remaining from a previous month if applicable. The resulting kWh amount shall then be billed as per the PMLP "R Rate" class of service. Minimum charge may apply per "R Rate" if applicable.

If during a billing period, **the PMLP receives more kWh's than it delivers** to a Group 1 net metering customer, the net metering customer will be billed the minimum charge applicable to the "R Rate" class of service and be credited for the delivered kWh's subtracted from the received kWh's. These credits shall be applied to the bill in the following billing period and may be used in subsequent months to offset kWh's delivered by PMLP.

For the billing period that includes December 31 of each year (or at the termination of service), if any credits have gone unused during the previous twelve months, the PMLP will refund the net metering customer's account an amount equal to the unused credited kilowatt hours multiplied by the <u>NEMA</u> <u>Zone's Previous Yearly Average Real Time LMP</u> as determined by ISO-NE.

#### Group 2 Net Metering Customers (Large Scale Residential / Other Non-Municipal)

For Group 2 Net Metering customers, the PMLP will measure both the amount of kWh's received and delivered by the PMLP. For any kWh's delivered by PMLP to the customer, the customer shall be billed according to their applicable rate of service. For any kWh's received by PMLP from the customer, on a monthly basis, the PMLP will credit the customer's account an amount equal to the received kilowatt hours multiplied by <u>NEMA Zone's Monthly Average Real Time LMP</u> as determined by ISO-NE. These dollar credits shall be used to offset the current month's bill with any remaining dollar credits being used in subsequent months to offset any future bills by PMLP until the dollar credits have been used up. For the billing period that includes December 31 of each year (or at the termination of service), if any remaining dollar credits have gone unused during the previous twelve months, the PMLP will reimburse the customer for the value of the remaining dollar credits.



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#### Group 3 Net Metering Customers (Municipal Only)

For Group 3 Net Metering customers, the PMLP will measure both the amount of kWh's received and delivered by the PMLP. For any kWh's delivered by PMLP to the customer, the customer shall be billed according to their applicable rate of service. For any kWh's received by PMLP from the customer, on a monthly basis the PMLP will credit the customer's account an amount equal to the received kilowatt hours multiplied by <u>NEMA Zone's Monthly Average Real Time LMP</u> as determined by ISO-NE. These dollar credits shall be used to offset the current month's bill with any remaining dollar credits being used in subsequent months to offset any future bills by PMLP until the dollar credits have been used up. For the billing period that includes December 31 of each year (or at the termination of service), if any remaining dollar credits have gone unused during the previous twelve months, the PMLP will reimburse the customer for the value of the remaining dollar credits.

#### Limitation on Liability:

PMLP shall not be liable, directly or indirectly, for permitting or continuing to allow the attachment of a net metering Renewable DG System, or for the acts or omissions of the customer –generator that cause property damage, or loss, or injury, including death, to any party.

#### **Safety & Operation:**

Customers shall not interconnect their Renewable DG System with PMLP's distribution facilities until they receive written authorization from the PMLP Engineering Division. PMLP reserves the right to disconnect DG systems when they are determined to interfere with the operation of the PMLP or other customer equipment, in the sole judgment of PMLP. Any corrections or modifications to the equipment will be at the sole expense of the net metering customer.

#### **Inspections:**

PMLP's engineering staff will endeavor to review a project within sixty (60) days of receiving the completed, final, signed application. If approved, the Engineering division will then proceed to schedule an onsite inspection and bi-directional meter installation. PMLP reserves the right to inspect the renewable DG system, including all safety features, at any time throughout the operation of the system, and upon transfer of the customer's premises and/or renewable DG system to a new customer. Systems deemed unsafe or not in compliance with PMLP's requirements may be disconnected at the sole discretion of the PMLP.



### **PMLP Terms and Conditions for Net Metering Customers**

- 1. **Construction of the Renewable DG System**. The Net Metering Customer may proceed to construct the Renewable DG System once the approval to install the System has been signed by the PMLP.
- 2. Interconnection and Operation. The Net Metering Customer shall not operate the Renewable DG System or interconnect with the PMLP's system until the following has occurred:
  - **2.1. Municipal Inspection**. Upon completing construction, the Net Metering Customer has caused the Renewable DG System to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
  - 2.2. Certificate of Completion. The Net Metering Customer returns the Certificate of Completion Agreement to the PMLP, 201 Warren Street Ext, Peabody, MA 01960.
  - 2.3. PMLP has completed its inspection as provided in paragraph 3 of these Terms and Conditions.
- 3. PMLP Right to Inspection. Within one (1) month after receipt of the Certificate of Completion, the PMLP may, upon reasonable notice, and at a mutually convenient time, conduct an inspection of the Renewable DG System to ensure that all equipment has been appropriately installed, and that all electric connections have been made in accordance with PMLP requirements. The PMLP has the right to disconnect the Renewable DG System in the event or improper installation or operation, as determined by the PMLP, noncompliance with any of these Terms and Conditions for Net Metering Customers and/or PMLP's general Terms and Conditions, as applicable, or failure to return Certificate of Completion.
- 4. Safe Operations and Maintenance. The Net Metering Customer shall be fully responsible to construct, install, operate, maintain, and repair the Renewable DG System in a safe and reliable manner.
- 5. Access. The PMLP shall have access to the interconnecting disconnect switch of the Renewable DG System at all times.
- 6. Disconnection. PMLP may temporarily disconnect the Renewable DG System to facilitate planned or emergency PMLP work and at any time that PMLP determines, in its sole discretion, that the safety and reliability of PMLP's system may be compromised by the operation of the Renewable DG System, for non-compliance with these Terms and Conditions or PMLP's general terms and conditions, as may be applicable, or as otherwise provided in paragraph 3.
- 7. **Metering and Billing**. All Facilities approved under this Agreement qualify for net metering, as approved by the PMLP from time to time, and the following is necessary to implement the net metering provisions.
  - 7.1. Net Metering Customer Provides Meter Sockets. The Net Metering Customer shall furnish and have installed, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. The Net Metering Customer shall have installed a second meter socket and the necessary wiring between the output of the generation source and the customer's main electrical service. This meter socket shall be located outside in an approved location.



- 7.2. PMLP Installs Net Meter. PMLP shall furnish and install a meter capable of net metering after receipt of the Certificate of Completion, or after the inspection is completed, if such meter is not already in place.
- 7.3. **Customer Installs Production Meter**. The Customer will install a second meter to record the usage of the customer-generated energy.
- Limitation of Liability, Indemnification and Insurance. PMLP shall not be liable to the Customer or 8. any other person for any loss, injury, damage, casualty, fees or penalties, asserted on the basis of any theory, arising from, related to or caused by the construction, installation, operation, maintenance or repair of the Renewable DG System, and associated equipment and wiring or relating to the provision of electric or interconnection service, except to the extent of its own gross negligence or willful misconduct, but only to the extent permitted by law. In no event shall PMLP be liable for indirect, incidental, special, consequential or punitive damages, of any kind whatsoever. Neither by inspection nor non-rejection nor in any other way does PMLP give any warranty, expressed or implied as to the adequacy, safety or other characteristics of any equipment, wiring or devices, installed on the Customer's premises, including the Renewable DG System. The Customer shall be liable to PMLP for all damages to PMLP's electric system caused by the operation of the Renewable DG System, including all costs for replacements and repairs. The Customer shall indemnify and hold harmless PMLP, its board members, managers, employees, agents, consultants, attorneys and assigns from and against any and all losses, claims, damages, costs, demands, fines, judgments, penalties, payments and liabilities, together with any costs and expenses (including attorneys' fees) incurred in connection with, resulting from, relating to or arising out of the construction, operation, maintenance and repair of the Renewable DG System, including the Customer's failure to comply with these Terms and Conditions or any abnormality or failure in the operation of the Facility, or any adverse impact to PMLP's system or its other customers, except to the extent such damage is caused by PMLP's sole gross negligence or intentional misconduct. The Customer shall maintain sufficient insurance to cover any damage to PMLP's system caused by the construction, operation, maintenance and repair the Renewable DG System and shall name PMLP as additional insured. The Customer shall provide PMLP with proof of satisfactory insurance upon request by PMLP.
- 9. Termination. Service may be terminated under the following conditions.
  - 9.1. By Net Metering Customer. The Net Metering Customer may terminate service under these Terms and Conditions by providing sixty (60) days written notice to PMLP.
  - 9.2. By PMLP. The PMLP may terminate service under these Terms and Conditions (1) if the Renewable DG System fails to operate for any consecutive 12-month period, or (2) in the event that the Renewable DG System impairs the operation of the electric distribution system or service to other customers or material impairs the local circuit and the Net Metering Customer does not cure the impairment at its sole expense; or (3) PMLP discontinues net metering service and cancels this tariff.
- 10. Assignment/Transfer of Ownership of the Renewable DG System. The Net Metering Customer shall notify PMLP in writing of the transfer of ownership of the service location and/or Renewable DG System to a new owner. The new Customer shall be required to complete and sign both PMLP's Net Metering Application and Service Agreement prior to receiving electric service by PMLP. Failure to



comply with these requirements or PMLP's Net Metering Procedure or Terms and Conditions may result in denial of net metering service.

11. **Subject to Change**. These Terms and Conditions for Net Metering Service, and PMLP's general Terms and Conditions, which are incorporated herein, may be amended from time to time, as determined by PMLP in its sole discretion, by vote of the PMLP Board of Commissioners.

### **Typical Recommended Residential Interconnection Diagram**



SEE INSTALLATION REQUIREMENTS FOR FURTHER DETAILS

### **PMLP's Net Metering Application and Service Agreement**



*Please attach either purchase or lease agreement in order to qualify for this Application and Service Agreement. All energy output must be owned by PMLP's customer and, at no time, be owned by a third-party vendor.* 

**Contact Information.** Legal Name and address of Net Metering Customer applicant

PMLP Customer (print):				
Address of Net Metering System:				Peabody $\Box$ Lynnfield $\Box$
Phone (Day): ()		(Evening): (	)	
E-Mail:@				
Alternative Contact Information. (e.g., system installation	n contractor	or coordinating comp	any)	
Name &/or Company Name:				
Mailing Address:				
City:	State	Z	/ip:	
Phone (Day): ()		(Evening): (	)	
E-Mail:@				
PMLP Net Metering System Information.				
Account # (located – on bill):		Meter # (located	on bill):	
Inverter Manufacturer:				
Model Name:	Mode	l #:	Qu	antity Used:
Nameplate Rating:(kW)(kVA)		(AC Volts)	Single Phase 🛛	3 Phase 🗖
System Design Capacity: (kW)	_ (kVA)	UL1741 Listed?	Yes 🗖	No 🗆
Renewable Energy Source: Solar  Wind  Wind	Other	:		
Estimated Install Date:	Estima	ated In-Service Date	:	
Customer Agrees to: I hereby certify that, to the best of my k to the PMLP Terms and Conditions, as may be amended from which I am applying. I also agreed that I own the entire outp	knowledge, a m time to tir put of my De	all of the information ne, and I own or leas G System.	provided in this app e the proposed ren	lication is true, I agree ewable DG system for
Net Metering Customer Signature Please attach manufacturer's document showing UL1741 listing to	this documer	Date Date Date	1 Warren St. Ext., Pea	body, MA 01960.
Approval to Install Renewable DG System (For PMLP us subject to the terms and conditions for net metering cus discretion, and agreement to any system modifications,	se only): Ir stomers, as if required	nstallation of the Re 5 may be amended f	newable DG Syste rom time to time	m is approved in PMLP's sole
Are system modifications required? Yes $\Box$ No		To be Determined	d (explain):	
PMLP Signature:	Title:		Date: _	
PMLP Work Order Number:				

# **PMLP's Certificate of Completion**



Installation Information.					1891 8
PMLP Customer (print):					
Address of Net Metering System:					Peabody ⊔ Lynnfield □
Phone (Day): ()		_	(Evening): (	)	
E-Mail:	@				
Mailing Address: (if different from above)					
Phone (Day): ()		_	(Evening): (	)	
E-Mail:	@				
Account # (located – on bill):			Meter # (locat	ed on bill):	
Electrician or Electrical Installatio	n Contractor.				
Business Name:		Coi	ntact Name (Prin	t)	
Mailing Address:					
City:		State		Zip:	
Phone (Day): ()		_	(Evening): (	)	
E-Mail:	@				
License number:					
Installer's Signature		PM	LP's Date of Insta	allation Approval: _	
PMLP WO Number:					
Inspection. The system has been	installed and inspected	in compl	iance with the lo	cal Building/Electric	al Code of:
Peabody 🗆 Lynnfield 🗖					(City/County)
Signed (Local Electrical Wiring Insp	pector),				
Printed Name (Local Electrical Wir	ing Inspector):				
Date:					
As a condition of net metering you the signed electrical permit to:	are required to send by PMLP ATTN: Supervising En 201 Warren Street Ex Peabody, MA 01960	v USPS mo o <mark>gineer</mark> ct .	ail, drop off or Fa	ıx a copy of this forr	m along with a copy of