

THE DAYTON POWER AND LIGHT COMPANY  
STANDARD APPLICATION FOR INTERCONNECTION  
UNDER THE EXPEDITED LEVEL 2 OR STANDARD LEVEL 3  
REVIEW PATHS

STANDARD APPLICATION FORM  
FOR INTERCONNECTION OF GENERATION EQUIPMENT TWENTY MEGAWATTS OR LESS  
TO THE ELECTRIC DISTRIBUTION SYSTEM

Electric Distribution Company: The Dayton Power and Light Company

Electric Distribution Company's Designated Contact Person:

DP&L Business Call Center  
Attn: Rob Beeler  
1900 Dryden Road  
Dayton, OH 45439  
Phone: (800) 253-5801  
Email: interconnection@dplinc.com

Please complete all sections of the application and include all attachments. Depending upon the information you provide, more information may be required. If so, DP&L will contact you at that time.

Processing Fee:

The Company will charge an application fee of fifty (50) dollars, plus one (1) dollar per kilowatt of the Applicant's system nameplate capacity rating and the actual cost incurred of engineering work done as part of any impact or facilities study. The Company will also charge the Applicant the actual cost of any modification of the Company's Distribution System that would otherwise not be done but for the Applicant's interconnection request.

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**SECTION 1 - Applicant Information**

**1.1** Legal Name of Applicant (or, if an Individual, Individual's Name)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: (\_\_\_\_) \_\_\_\_\_  
Email Address: \_\_\_\_\_

**1.2** Address of Facility Where Generation will be Located (if different from above):

Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**1.3 Alternative Contact Information (if different from Applicant)**

Contact Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Email address: \_\_\_\_\_

**1.4 Generation Equipment Ownership (Please check one):**

- Customer owned
- Third Party owned

Explanation of ownership arrangement: \_\_\_\_\_  
\_\_\_\_\_

**1.5**  Check if you are applying to be a net metering customer  
- If so, please attach the completed Net Metering Service Information Request form

**1.6** For generation equipment installed at locations with existing electric service to which the proposed generator will interconnect, provide:

\_\_\_\_\_ (DP&L Account #) \_\_\_\_\_ (DP&L Rate #)

**1.7** Requested Point of Interconnection: \_\_\_\_\_

**1.8** Interconnection Applicant's requested in-service date: \_\_\_\_\_

**SECTION 2 – Consulting Engineer/Contractor Information**

**2.1** Consulting Engineer or Contractor if applicable:

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

**SECTION 3 – Generation Equipment Information**

**3.1** Indicate all possible operating modes for this generation equipment:

This generation equipment is intended to be used to:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

(Attach additional pages as necessary, labeled “C. Additional operating modes”)

3.2 Energy source:

Solar \_\_\_\_\_  
Wind \_\_\_\_\_  
Hydro \_\_\_\_\_ (if Hydro, please specify type) \_\_\_\_\_  
Diesel \_\_\_\_\_  
Natural Gas \_\_\_\_\_  
Fuel Oil \_\_\_\_\_  
Other (please specify) \_\_\_\_\_

3.3 Location of Protective Interface Equipment on Property (e.g. "southwest corner of lot"):

\_\_\_\_\_

3.4 Type of Generator:

Synchronous \_\_\_\_\_ Induction \_\_\_\_\_ DC Generator/Inverter-Based \_\_\_\_\_

3.5 Generator Nameplate Rating: \_\_\_\_\_ kW DC Rating: \_\_\_\_\_  
Generator Nameplate KVAR: \_\_\_\_\_ AC Rating: \_\_\_\_\_

3.6 Maximum Net Export Capability Requested: \_\_\_\_\_ kW

3.7 Applicant or Customer-Site Load: \_\_\_\_\_ kW

3.8 List components of the Generation Equipment that are currently certified by a nationally recognized testing and certification laboratory (NRTL) and/or listed by the Underwriters Laboratory:

<u>Equipment Type</u>	<u>UL Listing or certifying NRTL Certification</u>
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

**SECTION 4 - Generation Equipment Technical Information**

4.1 Total Number of Generators to be interconnected pursuant to this application: \_\_\_\_\_  
\_\_\_\_\_ Single phase \_\_\_\_\_ Three phase

4.2 Energy Producing Equipment Information:

Manufacturer: \_\_\_\_\_  
Model No.: \_\_\_\_\_  
Version No.: \_\_\_\_\_  
Total kW of Proposed Facility: \_\_\_\_\_  
kVA Rating: \_\_\_\_\_ Voltage Rating: \_\_\_\_\_

**4.3 Inverter Information:**

Manufacturer: \_\_\_\_\_  
Model No.: \_\_\_\_\_  
Version No.: \_\_\_\_\_  
kW Rating of each Inverter: \_\_\_\_\_  
Number of Inverters (if more than one): \_\_\_\_\_  
kVA Rating: \_\_\_\_\_ Voltage Rating: \_\_\_\_\_

**SECTION 5 - Attachments**

**5.1** Please provide the following attachments:

- Site electrical One-Line Diagram showing the configuration of all generating facility equipment, current and potential circuits, and protection and control schemes (Note: This One-Line Diagram must be signed and stamped by a licensed Professional Engineer if the generating facility is larger than 50 kW)
- Site documentation that details the operation of the protection and control schemes
- Site documentation that indicates the precise physical location of the proposed generating facility (e.g., USGS topographic map or other diagram or documentation)
- Testing results documenting conformance with the Company’s technical requirements
- Installation Test Plan for all the tests required by IEEE 1547
- Periodic Maintenance Schedule recommended by the equipment manufacturer
- General Electric Company Power Systems Load Flow (PSLF) data sheet for the wind generator

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I hereby certify that, to the best of my knowledge, all the information provided in the Interconnection Application is true and correct.

CUSTOMER NAME:

TITLE:

\_\_\_\_\_

\_\_\_\_\_

CUSTOMER SIGNATURE:

DATE:

\_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_

\*\* If all sections of the application are not complete and/or attachments are missing, it will delay the processing of your application.

# The Dayton Power and Light Company (“Company”)

## Net Metering Service Information Request

Customer’s Name: \_\_\_\_\_

Account Number: \_\_\_\_\_ Rate Number: \_\_\_\_\_

Service Address: \_\_\_\_\_

City: \_\_\_\_\_ State: OH Zip Code: \_\_\_\_\_

Contact Person (if different than Customer): \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email Address: \_\_\_\_\_

Generation equipment ownership (check one):

Will the Customer: Own: \_\_\_\_\_ Rent: \_\_\_\_\_ Lease: \_\_\_\_\_ Other: \_\_\_\_\_

If other please describe: \_\_\_\_\_

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A. Total generating capacity: \_\_\_\_\_ kW

B. Expected Annual Output: \_\_\_\_\_ kWh

C. Expected Capacity Factor =  $B / (A * 8760)$

Expected Capacity Factor: \_\_\_\_\_ %

Capacity Factor is the ratio of what the facility should produce compared to what it would produce if 100% efficient, 100% of the time.

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Customer qualifies for net metering if the generating facility uses as its fuel either solar, wind, biomass, landfill gas or hydropower or uses a micro-turbine or fuel cell which is located on the Customer’s premises (located at the same address as Customer’s account). The Customer’s generating equipment must operate in parallel with the Company’s transmission and distribution systems. The Customer’s generation equipment must be intended to offset part or all of the Customer’s requirements for electricity. Generating equipment which is significantly oversized, as compared to the Customer’s maximum demand, may not qualify for net metering and may incur additional interconnection costs. The Customer

or its Developer must complete an interconnection application and receive approval to interconnect in order to qualify for net metering service. The Customer's equipment must be inspected before net metering service may begin. If Customer is served by a competitive retail electric service (CRES) provider, Customer should make arrangements with its CRES provider to receive net metering credits in accordance with OAC 4901:1-21-13.

The Customer acknowledges that it has read the Company's Net Metering rules found in Tariff Sheet No. D5 and agrees to all terms and conditions contained therein, including without limitation those specified in the Company's Distribution Interconnection Tariff, Tariff Sheet No. D35. Specifically, the Customer understands and agrees that a meter, which is capable of registering the flow of electricity in each direction, must be in service at the facility. If a meter is not in service with this capability, the Customer must submit a written request for the Company at the Customer's cost to acquire, install, maintain, and read an approved meter. All costs related to this meter shall be borne by the Customer. Customer acknowledges and agrees that operation of Customer's generation facility is intended primarily to offset part or all of Customer's electricity requirements in accordance with the Company's Net Metering rules.

Meter Exchange Fee:

The purpose of this fee is the installation and/or reprogramming of a bidirectional meter that is capable of measuring the flow of electricity in two directions.

Charge:           \$95.00

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Requested By:

Approved By:

\_\_\_\_\_

Customer Name

\_\_\_\_\_

Name

\_\_\_\_\_

Authorized Signature

\_\_\_\_\_

Company Signature

\_\_\_\_\_

Date

\_\_\_\_\_

Date

## RELEASE OF PERSONAL INFORMATION

By signing this form, I acknowledge that I am giving

\_\_\_\_\_ (Consulting Engineer/Contractor)  
access to my Dayton Power and Light account information. Account information can include account number, rate, service address, phone number, and usage history. **I realize that under the rules and regulations of the public utilities commission of Ohio, I may refuse to allow The Dayton Power and Light Company to release the information set forth above. By my signature I freely give the Dayton Power and Light Company permission to release the information designated above.**

\_\_\_\_\_  
Customer Name

\_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Date