

Preliminary Consultation Information Request for Distributed Energy Resource (DER) Connections



This application is for customers applying for a Distribution Energy Resource (DER) pre-assessment. Email your completed application to der@torontohydro.com. If you have any questions, you can contact us at the same email address.

The applicant should only proceed with this form if the proposed DER project is not a sole emergency backup generator intended for use during a power interruption to the distribution system.

The applicant should complete the latest version of the PCIR form, and submit the form per the instruction provided on Toronto Hydro's website. All fields are required, unless otherwise noted, to enable the preliminary connection assessment. The Applicant does not need to commit to any information provided in the PCIR. Changes can be made when applying for a Connection Impact Assessment (CIA). Please note that the preliminary consultation process does not consider the full range of technical evaluations that would be performed through a CIA. The PCR provides additional information on the potential complexity of the connection of the proposed DER. Capacity is not reserved upon completion of a Preliminary Consultation Report (PCR).

Please check the Independent Electricity System Operator's (IESO) website for information on the System Impact Assessment if the applicant plans to provide ancillary services.

All kW capacity information in this form should be in AC.

Toronto Hydro contact information

Name: Toronto Hydro Electric System Limited

Department: DER Connections

Address: 500 Commissioners St.

City/Postal code: Toronto, ON
M4M 3N7

Phone: 416-542-3099
(voicemail only)

Email: der@torontohydro.com

General

Application information

Project name: _____

Application submission date: _____

Applicant information

Applicant (company name): _____

Applicant type — please select one of the following:

DER owner

Property owner / landlord / property manager

Consultant

Other (please specify): _____

Applicant representative (individual name): _____

Applicant address: _____

City: _____ Postal code: _____

Telephone: _____ Fax: _____

Email: _____

Project information

Project nameplate & type

Proposed capacity (aggregate): _____ kW

Please select one of the options: Exporting Non-exporting

Proposed export capacity (aggregate): _____ kW

Connection type: Single-phase Three-phase

Please select one of the options: Inverter-based Non-inverter-based

Proposed DER fuel/energy type

Please use the selection below to identify the proposed DER fuel/energy type(s). Select all that apply.

Solar _____ kW

Thermal _____ kW

Wind _____ kW

Energy storage
(including bi-directional EV) _____ kW

Water
(hydroelectric) _____ kW

Other (enter specific technology type and kW):

Biofuel/biogas _____ kW

_____ kW

Site information

Existing account holder

Existing account number (if applicable): _____

Existing account holder name (if applicable): _____

Site information

Address: _____

City/town/township: _____

Postal code: _____ GPS co-ordinates: _____

Existing DERs at site

If the applicant has existing DER(s) at the same project site, please provide information required below to ensure proper preliminary connection assessment. If there is a variety of fuel/energy types, please explain in section "Other information" below.

Existing DER capacity (aggregate): _____ kW

Existing DER connection: Single-phase Three-phase

Existing DER type: Inverter-based Non-inverter-based Multiple units (provide details in PCIR section 6)

Existing DER intent: Exporting Non-exporting Multiple units (provide details in PCIR section 6)

Other information

In the comment box below, the applicant can provide any additional information that is required as indicated in the above section(s) or considered beneficial for the purpose of obtaining a preliminary connection assessment.

If the applicant chooses to provide accompanying documents, please list them below.

Expected monthly generation, consumption and output from the facility (optional)

Total generation (optional)

Month	kWh	Peak kW
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

Total internal consumption (optional)

Month	kWh	Peak kW
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

Total output to Toronto Hydro's distribution system (optional)

Note: The total output is the total generation minus the total internal consumption. This value would be negative when the generators are not in operation or when the internal consumption exceeds generation.

Month	kWh	Peak kW
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

Office use only

PCIR status

Date received: _____ Date returned incomplete: _____

Date preliminary consultation report issued: _____

The information and, where applicable, personal information being collected via this form is being collected by Toronto Hydro for the purposes of facilitating Distributed Energy Resources connections. By signing this form, you are agreeing to Toronto Hydro collecting the information and, where applicable, the personal information on this form, and are consenting to its usage by Toronto Hydro for the aforementioned purposes. Toronto Hydro reserves the right to verify project information directly from the customer. By providing third party contact information on this form, including an engineering consultant/developer or any contact other than the customer, you are consenting to the disclosure of the results of the pre-assessment to that party. By opting to submit this form, you are acknowledging that you accept the risk of communications to and from Toronto Hydro not being encrypted or secure, and that the personal information contained in this form, where applicable, including but not limited to name, service address, phone number, email address, and Toronto Hydro account number, could be intercepted and/or read by unintended parties. Toronto Hydro accepts no liability for any losses and/or damages caused by unintended parties intercepting and/or reading this form and/or its contents. For more information on how Toronto Hydro collects, uses, and discloses personal information, please refer to Toronto Hydro's Privacy Policy at torontohydro.com/privacypolicy.

Customer signature

Customer name (print)

Customer signature

Date