



# Connection Impact Assessment (CIA) Application

## ► GENERAL APPLICATION INFORMATION

This Connection Impact Assessment (CIA) application must be completed by (a) any proponent who is interested in connecting a Distributed Energy Resource (DER) facility with a nameplate capacity greater than 10 kilowatts (kW) to EPCOR's distribution system or (b) any EPCOR distribution customer who is interested in connecting a DER facility with a nameplate capacity greater than 10 kW to their load facilities. This application must also be completed by any DER applicant who received a CIA for their project and wants to make changes/revisions to their project.

For clarity, if this application is for an energy storage or load displacement facility, it is important to note that EPCOR will only enter into a Connection Agreement with the customer (i.e. the load customer) that is connected to our distribution system. All agreements related to the project will be between EPCOR and the load customer.

Load customers interested in installing an Emergency Backup Generator should use the Emergency Backup Generation Application Form.

## ► TECHNICAL REQUIREMENTS

For technical requirements of EPCOR's DER projects, refer to the Hydro One's "DER Technical Interconnection Requirements Interconnections at Voltages 50kV and Below", available at:

<https://www.hydroone.com/businessservices/generators/Pages/technicalrequirements.aspx>

## ► SUBMISSION INSTRUCTIONS

Please return the completed form, fees and other required documents by mail to:

EPCOR Electricity Distribution Ontario Inc.  
Attn: Operations  
Generation Connection Application  
43 Stewart Rd,  
Collingwood, Ontario, L9Y 4M7

## ► IMPORTANT NOTES

When using the electronic version of this form: (a) Ensure all red box fields are filled in. (b) After completing the form, click the "Validate Form" button on the top right of this page to ensure all required information is filled in. If any of the required fields are not applicable to your project, type "N/A" in any required text field or "0" in any required numerical field.

All technical submissions including this form (CIA Application, Single Line Diagrams, etc.) must be signed, dated and sealed by a licensed Ontario Professional Engineer (P.Eng.).

Incomplete applications will be returned by EPCOR and will result in delays in processing your application.

- EPCOR specific requirements and notes are found in Sections S and T, respectively.

Proponent will pay for EPCOR's and Hydro One's CIA fees.





For Load Displacement or Energy Storage facility connections, the assessment performed by EPCOR is referred to as a Detailed Technical Connection Assessment (DTCA). For such facilities, the term "CIA" as it appears throughout this Connection Impact Assessment (CIA) Application shall be interpreted to mean "DTCA".

If you are applying for connection of a Load Displacement, Energy Storage, or Net Metering facility, all EPCOR contracts (Detailed Technical Connection Assessment, Connection Cost Agreement, Distribution Connection Agreement) will be in the name of the Load Account customer.

The siting restrictions in O. Reg. 274/18 which were administered by electricity distributors such as EPCOR have been replaced by amendments to the Planning Act (Ontario) that puts siting and planning requirements for renewable DER facilities under municipal oversight. It is recommended that you discuss municipal permitting and approvals requirements with the planning department in the municipality where your DER project is located before you proceed.

For micro-embedded projects (10 kW or less), please fill out EPCOR's "FORM C".

## SECTION A: APPLICATION INFORMATION

Engineering Stamp	Application Type <small>choose one</small>	Date <small>mm/dd/yyyy</small>
	<input type="text"/>	<input type="text"/>
	Program Type/Purpose <small>choose one</small>	Program Type (additional details)
	<input type="text"/>	<input type="text"/>
	Project Name	<input type="text"/>
	<input type="text"/>	<input type="text"/>
IESO Contract Number <small>F-XXXXXX-XXX-XXX-XXX</small>	IESO Reference Number <small>FIT-XXXXXX</small>	
<input type="text"/>	<input type="text"/>	
Ontario Corporate Number or Business Identification Number	Proposed In Service Date <small>mm/dd/yyyy</small>	
<input type="text"/>	<input type="text"/>	
<i>If this project is a subdivision project, please complete the following fields:</i>		
Subdivision Project Name	Number of Lots	
<input type="text"/>	<input type="text"/>	
<i>For certain application type selections, please complete the required fields:</i>		
Original CIA / DTCA Project ID # <small>xx,xxx</small>	<input type="text"/>	
Revised Fields <small>list the fields that have changed from your previous application</small>	<input type="text"/>	

## SECTION B: PROJECT LOCATION

Address	
<input type="text"/>	
City / Town / Township	Postal Code
<input type="text"/>	<input type="text"/>
Lot Number(s)	Concession Number(s)
<input type="text"/>	<input type="text"/>





## ▶ SECTION C: CONTACT INFORMATION

*CIA will be issued in the name of the host customer (load facility owner). All agreements (including CCA and DCA) are only made between EPCOR and the host customer. This section is strictly to gather contact information of some of the key contacts that are involved with the project.*

Who is the single point of contact for this project?

Host Customer

DER Owner (if different from host customer)

Consultant

*Please enter the following information about the **host customer** (load facility owner)*

Contact Person

Company's Legal Name

Mailing Address *including postal code, P.O. Boxes and Rural Routes will not be accepted*

Work Telephone

Cell Phone

Fax Number

Email Address

*Please enter the following information about the **DER owner** (if different from host customer)*

Contact Person

Company's Legal Name

Mailing Address *including postal code, P.O. Boxes and Rural Routes will not be accepted*

Work Telephone

Cell Phone

Fax Number

Email Address

*Please enter the following information about the **consultant***

Contact Person

Company's Legal Name

Mailing Address *including postal code, P.O. Boxes and Rural Routes will not be accepted*

Work Telephone

Cell Phone

Fax Number

Email Address





## ▶ SECTION D: CUSTOMER STATUS

Is there an existing EPCOR account at the project location?

Yes No

Is the account holder aware of this application?

Yes No

Does your account fall within a residential-rate classification?

Yes No ☐ Do not Know

Existing Account Number

Account Holder Name

Does the account holder have an HST registration number?

Yes No

HST Number

## ▶ SECTION E: EXISTING DER

Are there existing DER at the point of common coupling (PCC)?

Yes No

Existing Project Number

Existing Project Size (kW)

Program Type For Existing DER *choose one*

DER type: Synchronous Induction Inverter based Other

For synchronous units	For induction units	For inverter based units
Min. power limit for stable operation <i>kW</i> <input type="text"/>	Direct axis sub-transient reactance, $X''_d$ <i>pu</i> <input type="text"/>	Inverter rating <i>kVA</i> <input type="text"/>
Direct axis sub-transient reactance, $X''_d$ <i>pu</i> <input type="text"/>	Direct axis transient reactance, $X'_d$ <i>pu</i> <input type="text"/>	Maximum continuous power output <i>kW</i> <input type="text"/>
Direct axis transient reactance, $X'_d$ <i>pu</i> <input type="text"/>	Total PF correction installed <i>kVAR</i> <input type="text"/>	
Direct axis synchronous reactance, $X_d$ <i>pu</i> <input type="text"/>		
Zero sequence reactance, $X_0$ <i>pu</i> <input type="text"/>		





## ▶ SECTION F: PROJECT INFORMATION

Station Name *(optional to leave blank for behind the meter projects)*

Fuel/Energy Type *select all that apply*

Feeder *(optional to leave blank for behind the meter projects)*

Feeder Voltage (kV) *(optional to leave blank for behind the meter projects)*

Project Size (kW) *total maximum output capacity*

Equipment Capacity (kVA) *total equipment nameplate rating*

Type of Connection

Single Phase

Three Phase

*If this is a solar project, please answer the following questions:*

Mounting Type *select one*

*If this is a water project, please answer the following questions:*

Is your generation facility located on provincial Crown or federally-regulated lands?

Yes

No

Is water your primary energy source?

Yes

No

## ▶ SECTION G: STATION SERVICE LOAD INFORMATION

**The host customer's station service load details**

Required

Optional

Maximum Demand of Station Service Load of DER *kW*

Average Monthly Consumption *kWh*





## SECTION H: CONNECTION INFORMATION

On a cut-out from the EPCOR DOM (Distribution Operating Map) provide the location of the generation facility with proposed line routings for connection to EPCOR's distribution system. It should identify the Point of Expansion (POE), the Point of Common Coupling (PCC), the location of the generation facility, and (if applicable) the route of the new line between the generation facility and the POE (ie. on private property or public road/right-of-way). This is not required for existing load customers that are connecting a load displacement generation, net metering generation or energy storage system behind their existing metered connection point. Please see "Appendix A" for a visual representation of POE and PCC.

DOM Drawing/Sketch Number

DOM Revision Number

Please provide an SLD of the Generator's facilities, including the PCC, transformer and connecting station, feeder, and supply voltage. If your project will be subject to Gross Load Billing, please ensure the SLD includes

he proposed location of your GLB Meter.

SLD Drawing/Sketch Number

SLD Revision Number

POE Latitude *degree decimal format*POE Longitude *degree decimal format*PCC Latitude *degree decimal format*PCC Longitude *degree decimal format*Generation Facility Latitude *degree decimal format*Generation Facility Longitude *degree decimal format*Length of Line from POE to PCC *km*Length of Line from PCC to Generation Facility *km*

*Important: The line between the PCC and the Generation Facility must NOT be shared with any other DER owner (refer to Appendix A).*

Conductor Type/Size *for the line between the PCC and the Generation Facility*Generator Fault Contribution *with fault location at the PCC*

### IMPORTANT NOTES:

If this project requires line expansion work between the POE and PCC, EPCOR will provide a cost estimate to construct any line located on public road right-of-way. The cost estimate will include a breakdown of uncontestable work (i.e. overbuild to existing line) that can only be performed by EPCOR, as well as contestable work (i.e. new construction/green-field) that may be performed by the Generator, their contractor or EPCOR. The design of uncontestable and contestable work shall conform to EPCOR specifications).

For Generator-owned line, the Generator may apply to construct the line on existing EPCOR-owned poles. This is known as an application for Joint Use (JU) of poles. If the application is accepted, EPCOR will provide the Generator with information on initial connection costs, annual pole-space rental and emergency service (ES) fees, and required JU & ES Agreements.





## ▶ SECTION I: ENERGY STORAGE OR UPS

Please complete the following section if your project includes energy storage.

Number of Units

Inverter Unit Size enter zero if inverter is shared with generation unit(s)

Energy Storage Unit Size kWh

Total Energy Storage Size kWh

Energy Storage Facility Control Strategy

Peak Shaving

Dynamic VAR Support

Frequency Support

Other

Please submit a detailed description of the control strategy according to the templates in Appendix B. EPCOR reserves the right to modify the control strategy as part of its Detailed Technical Connection Assessment.

## ▶ SECTION J: LOAD DISPLACEMENT/PEAK SHAVING

Please complete the following section if this is a load displacement or peak shaving project

Operating Mode

Parallel

Non-Parallel

Transition Type

Closed "make before break"

Open "break before make"

Time that generator remains parallel to grid closed transition only, ms

For non-parallel load displacement, SCADA monitoring and Gross Load Billing (GLB) may apply. For load displacement generation facilities, please attach a schedule of the forecasted maximum generation output (as a function of loading of the facility). At a minimum, include the forecasted generation output information (i.e. Watts and VARs) during the minimum and maximum of the load facility to which the load displacement generator is connecting (see Appendix C for template)



**SECTION K: DER CHARACTERISTICS**

For facilities with multiple generators: If your generators have different characteristics, please use the "Add Page" button and provide the characteristics for each generator on the additional pages.

DER type: Synchronous Induction Inverter based Other

Number of Generating Units

Output

 kW

Rated Capacity of Each Unit

 kVADER Output Voltage in kV

Manufacturer

Type or Model Number

If Power Conversion Type is "Other", please provide values equivalent to a Synchronous or Induction type generator.

Maximum Starting In-rush Current multiple of full load current, pu

Generator Winding Connection

Delta

Star

Neutral Grounding Method for star winding connection only

Solid

Ungrounded

Impedance

Impedance R in ohmsImpedance X in ohms

Limits of range of reactive power at the machine output:

Lagging over-excited, kVAR

Lagging Power Factor

Leading under-excited, kVAR

Leading Power Factor

Limits of range of reactive power at the PCC:

Lagging over-excited, kVAR

Lagging Power Factor

Leading under-excited, kVAR

Leading Power Factor

**For synchronous units**Nominal Machine Voltage kV (LL)Unsaturated Reactance kVA BaseUnsaturated Reactance kV BaseDirect Axis Subtransient Reactance,  $X_d''$  puDirect Axis Transient Reactance,  $X_d'$  puDirect Axis Synchronous Reactance,  $X_d$  puSubtransient Time,  $T_d''$  msZero Sequence Reactance,  $X_0$  pu**For induction units**Nominal Machine Voltage kV (LL)Unsaturated Reactance kVA BaseUnsaturated Reactance kV BaseDirect Axis Subtransient Reactance,  $X_d''$  pu





## SECTION L: INTERFACE TRANSFORMER

The transformer connecting to the EPCOR distribution system

Transformer Ownership

Customer EPCOR

Transformer Rating *kVA*

Transformer Type

Single Phase

Three Phase

Nominal Voltage of High Voltage Winding *kV*

Nominal Voltage of Low Voltage Winding *kV*

Impedance Base (if different than ratings above)

kVA Base

kV Base

Impedance (R) *pu*

Impedance (X) *pu*

OR

Impedance (Z%) %

High Voltage Winding Connection

Delta

Star

High Voltage Grounding Method *for star winding connection only*

Solid

Ungrounded

Impedance

Star Impedance R *in ohms*

Star Impedance X *in ohms*

Low Voltage Winding Connection

Delta

Star

Low Voltage Grounding Method *for star winding connection only*

Solid

Ungrounded

Impedance

Star Impedance R *in ohms*

Star Impedance X *in ohms*

### Notes

The term "High Voltage" refers to the connection voltage to EPCOR's distribution system and "Low Voltage" refers to the generation or any other intermediate voltage.

Providing a photo of transformer equipment along with this application may help expedite your application.





## SECTION M: INTERMEDIATE TRANSFORMER

### Transformer between the interface transformer and DER

Please complete the following section if your project includes an intermediate transformer.

Do you intend to install an intermediate transformer?

Yes

No

Transformer Rating *kVA*

Transformer Type

Single Phase

Three Phase

Nominal Voltage of High Voltage Winding *kV*

Nominal Voltage of Low Voltage Winding *kV*

Impedance

kVA Base

kV Base

Impedance R *pu*

Impedance X *pu*

High Voltage Winding Connection

Delta

Star

High Voltage Grounding Method *for star winding connection only*

Solid

Ungrounded

Impedance

Star Impedance R *in ohms*

Star Impedance X *in ohms*

Low Voltage Winding Connection

Delta

Star

Low Voltage Grounding Method *for star winding connection only*

Solid

Ungrounded

Impedance

Star Impedance R *in ohms*

Star Impedance X *in ohms*

Notes:

The term "High Voltage" refers to the connection voltage to EPCOR's distribution system and "Low Voltage" refers to the generation or any other intermediate voltage.

## SECTION N: HIGH-VOLTAGE GROUNDING TRANSFORMER

Please complete the following section if your project includes a high-voltage grounding transformer.

Do you have a high-voltage grounding transformer?

Yes

No

Transformer Type *select one*

Zig-Zag

Star-Delta

Zero Sequence Impedance (Z0) R *ohms*

Zero Sequence Impedance (Z0) X *ohms*





## ▶ SECTION O: FOR NET METERED CUSTOMERS ONLY

**If you want to participate in EPCOR's Net Metering Program, please confirm if you are an eligible generator or eligible customer by checking the applicable boxes and initialing in the appropriate sections below:**

### **I AM AN ELIGIBLE GENERATOR IN THAT:**

- i. I have an electricity account with EPCOR for the premises where the generation equipment is located;
- ii. I will generate the electricity primarily for my own use;
- iii. I will generate the electricity solely from a renewable energy source;
- iv. I will convey the electricity that is generated (which may include any electricity stored by me in a storage device for any period of time) directly from the point of generation to another point for my own consumption, without reliance on EPCOR's distribution system;
- v. I will convey any electricity (which may include any electricity that was stored by me in a storage device for any period of time, even if some or all of the stored electricity was not generated by me) that is in excess of what is consumed by me into EPCOR's distribution system; and
- vi. I am not and will not be a party to any contract or agreement, other than this Agreement, that provides for the sale, in whole or in part, of the electricity that I will convey into EPCOR's distribution system.

Furthermore, I hereby confirm to EPCOR that where I am an eligible generator that:

I am not a party to an agreement related to the renewable energy generation facility that was entered into on or after July 1, 2022.

I acknowledge my confirmation that I am an eligible generator by initialing here:

Customer Initials: \_\_\_\_\_

Customer Initials: \_\_\_\_\_

**OR**

**I CONFIRM THAT I AM AN ELIGIBLE CUSTOMER** and \_\_\_\_\_ (insert full legal name) (the "Generator") is an eligible third party generator in that:

1. I have an electricity account with EPCOR;
2. I have entered into an agreement with the Generator for my purchase of electricity that is generated solely from a renewable energy generation facility that is owned or operated by the Generator;
3. the Generator will generate the electricity primarily for my use;
4. the Generator will convey the electricity that is generated (which may include any electricity stored by the Generator in a storage device for any period of time) directly from the point of generation to another point for my consumption, without reliance on EPCOR's distribution system;
5. the Generator will convey any electricity (which may include any electricity stored by me or the Generator in a storage device for any period of time, even if some or all of the stored electricity was not generated by the Generator) that is generated that is in excess of what is consumed by me into EPCOR's distribution system on my behalf; and
6. neither the Generator nor me is a party to any contract or agreement other than this Agreement or the agreement mentioned in clause 2. above that provides for the sale, in whole or in part, of the electricity that the Generator will convey into EPCOR's distribution system.

I acknowledge my confirmation that I am an eligible customer and the Generator named above is an eligible third party generator by initialing here:

Customer Initials: \_\_\_\_\_

Customer Initials: \_\_\_\_\_

*(after initialing above, please proceed to Net Metering Confirmation of Disclosure on next page)*

*Continued on next page*





## ▶ SECTION O: FOR NET METERED CUSTOMERS ONLY (CONTINUED)

### NET METERING CONFIRMATION OF DISCLOSURE

(ONLY TO BE COMPLETED IF YOU HAVE DECLARED THAT YOU ARE AN ELIGIBLE CUSTOMER ON THE PREVIOUS PAGE)

Confirmation is required under sub-section 7.(1)(f) of O. Reg. 541/05, (Net Metering), made under the Ontario Energy Board Act, 1998.

I am a party to an agreement related to the renewable energy generation facility that was entered into on or after July 1, 2022 and that the information set out below has been disclosed to me:

1. The name and contact information of any other parties to the agreement.
2. Whether the agreement is a lease, financing, hosting, licensing or other arrangement.
3. The term of the agreement.
4. The date on which the agreement begins to apply to me.
5. For the renewable energy generation facility, the rated maximum output capacity as stated on the nameplate of the machinery or equipment that is used to produce electricity.
6. Any insurance or warranty rights or obligations, including any obligation to pay a deductible, related to the renewable energy generation facility or related equipment, systems and technology and any limitations or exclusions in respect of coverage.
7. The terms of payment, including any terms related to deposits, interest or any other financial or legal obligations under the agreement that affect the terms of payment.
8. Any options or obligations to purchase the renewable energy generation facility or related equipment during or at the end of the term, including any relevant dates and costs associated with the options or obligations.
9. Any other costs for which I will be responsible, including costs related to administration and account billing, insurance or warranty rights, leasing, rental, installation, connection, ongoing operation, maintenance and removal of the renewable energy generation facility or related equipment, systems and technology.
10. Any right to terminate, suspend, amend, extend or renew the agreement.
11. Any penalties under the agreement and the circumstances in which I would be liable to pay the penalties.
12. Any right to transfer or assign the agreement.
13. Any authority to put a lien on your property and the circumstances that would give rise to such a right.
14. Any maintenance and operation obligations you has with respect to the renewable energy generation facility or related equipment, systems and technology.
15. An estimate of the annual energy production of the renewable energy generation facility measured in kilowatt hours.
16. An estimate of the annual electricity cost savings to me under the agreement.

I acknowledge my confirmation that that the information set out above in items 1 – 16 have been disclosed to me by initialing here:

Customer Initials: \_\_\_\_\_

Customer Initials: \_\_\_\_\_





## SECTION P: SUBMISSION CHECKLIST

Please ensure the following items are completed prior to submission. Your application may not be processed if any part is omitted or incomplete:

- ☐ Payment in full including applicable taxes
- ☐ Completed Form B  
(must be stamped by a Professional Engineer of Ontario)
- ☐ Signed Study Agreement  
(original signature is required)
- ☐ Single Line Diagram (SLD) of the Generator's facilities  
(must be stamped by a Professional Engineer of Ontario)
- ☐ Protection Philosophy
- ☐ Preliminary Consultation Report (PCR)  
(if a Preliminary Consultation Information Request (PCIR) was submitted)
- ☐ Distribution Operating Map (DOM) and/or Site Plan  
(not required for existing load customers that are connecting a load displacement generation, net metering generation or energy storage system behind their existing metered connection point)
- ☐ Load Displacement Generation Facility's load and generation schedules (if applicable)
- ☐ Load Displacement Generation Facility's mode of operation (if applicable)
- ☐ Energy Storage Facility operating strategy description and parameters (if applicable)
- ☐ Emergency Backup Generation Facility's mode of operation (if applicable)



## SECTION Q: CIA APPLICATION FEE CHECKLIST

Please ensure the following items are completed prior to submission. Your application will not be processed if any part is omitted or incomplete. Check all that apply:

- ☐ Applicable CIA Fee  
See the [Connection Impact Assessment Fee Schedule](#) on our website for costs. Please enter the amount from the fee schedule. \$  +HST
- ☐ Transmission Customer Impact Assessment (TxCIA) Fee (if applicable)  
A TxCIA is also required if the total nameplate generation of the project is greater than 10MW. \$  +HST
- ☐ IESO System Impact Assessment (SIA) Fee (if applicable)  
An SIA deposit is required if the total nameplate generation of the project is greater than 10MW. The total cost of the SIA will be Trued Up/Down upon the receipt of the SIA from the IESO.  
See the [IESO's SIA Application](#) for costs. \$





▶ **SECTION R: ATTACHMENTS**

*Attached Documents / Drawings*

Item #	Description	Document #	# of Pages
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

▶ **SECTION S: NOTES**





## ▶ **SECTION T: EPCOR Specific Required Fields**

*This section contains specific information that is required by EPCOR. Please read Section T notes regarding this section if you need further details.*

What is the tag number of the nearest pole serving the project location?

EPCOR Account Number *if transformer is owned by EPCOR*

## ▶ **SECTION U: EPCOR Specific Additional Notes**

**Section L and M:** Voltages shall be measured at the PCC in accordance with CSA 22.3 No. 9

**Section O:** for new DER site, Distribution Operating Map (DOM) is required by EPCOR in addition to Site Plan

**Section P:** When there is an upstream LDC, an additional cost will be required for costs associated with this LDC's CIA.

**Section T:** - For question: "What is the tag number of the nearest pole serving the project location?", this is only applicable if you choose "No" to question: "Is there an existing EPCOR account at the project location?" in Section D

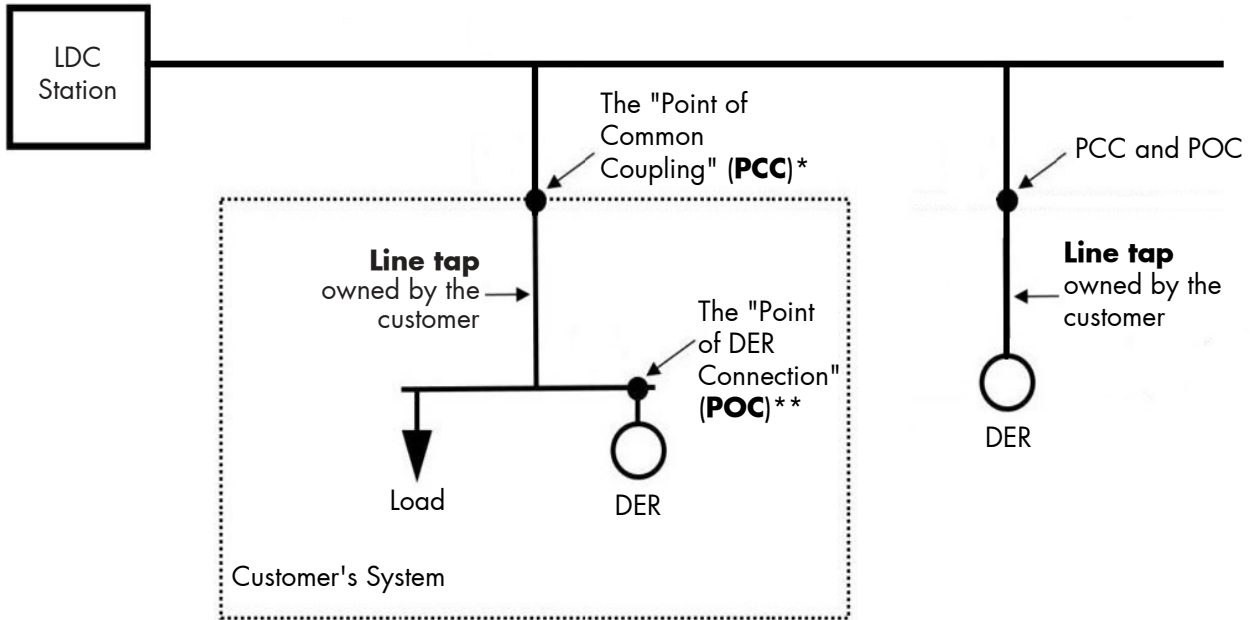
- For question: "EPCOR Account Number (if transformer is owned by EPCOR)", this is only applicable if you answer "EPCOR" to question: "Transformer Ownership" in Section L.





## ► APPENDIX A - FIGURES & DIAGRAMS

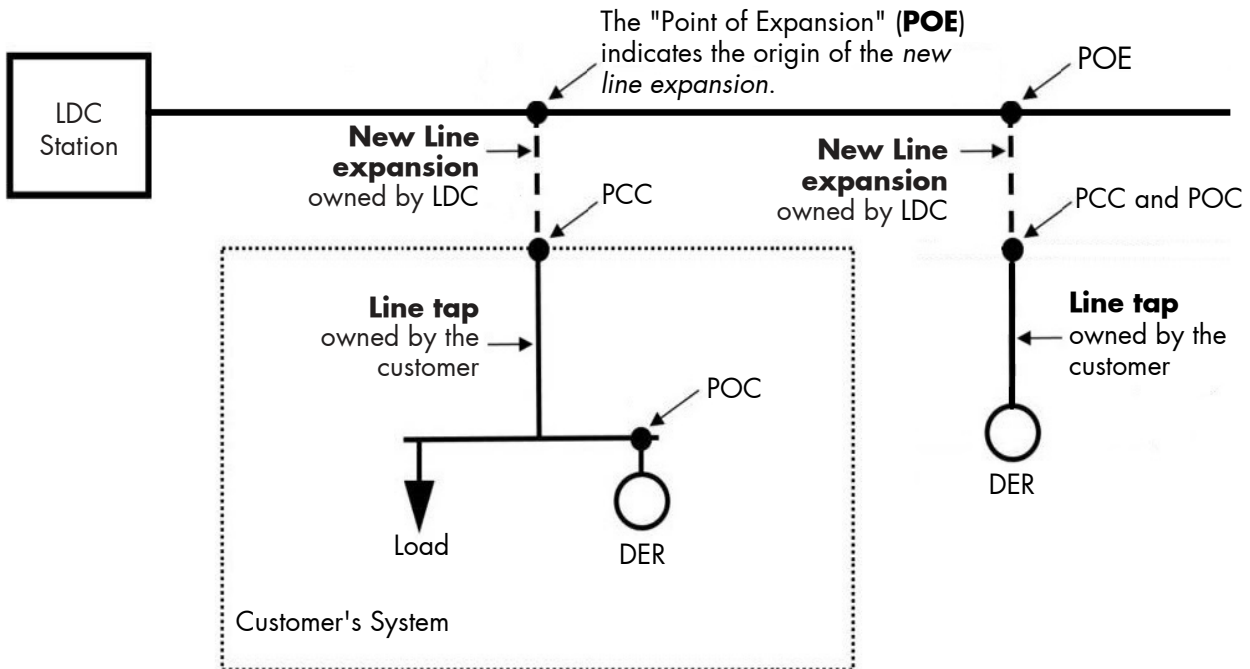
**Figure A1: Where There is No New EPCOR Owned Line Expansion**



\*PCC: the point where the customer facility connects to the LDC owned system

\*\*POC: the point where the DER unit(s)'s interconnection system connects the DER unit(s) to the DER facility.

**Figure A2: Where There is a New EPCOR Owned Line Expansion**







► **APPENDIX B - MINIMUM CONTROL STRATEGY INFORMATION FOR ENERGY STORAGE FACILITIES OR OTHER TECHNOLOGIES**

**Figure B1: Peak Shaving**

Peak Shaving			
Description of Control Strategy			
When Operating as a Load			
Switch In Time	Switch Out Time	Load kW (peak)	Load kVAR (peak, leading/lagging)
When Operating as a Generator			
Switch In Time	Switch Out Time	Generation kW (peak)	Generation kVAR (peak, leading/lagging)

**Figure B2: Dynamic VAR Support**

Dynamic VAR Support			
Description of Control Strategy			
Switch In Condition	Switch Out Condition	Generation kW (peak)	Generation kVAR (peak, leading/lagging)

**Figure B3: Frequency Support**

Frequency Support			
Description of Control Strategy			
Switch In Condition	Switch Out Condition	Generation kW (peak)	Generation kVAR (peak, leading/lagging)

**Figure B4: Other Control Strategies**

Other	
Description of Control Strategy and Relevant Operating Parameters	





▶ **APPENDIX C - LOAD DISPLACEMENT FIGURES**

**Figure C1: Example Schedule With Minimum Information Required for Load Displacement Projects**

	Load of Facility (kW)	Load of Facility (kVAR, lead or lag)	Generation Output (kW)	Generation Output (kVAR, lead or lag)
Minimum Load				
Maximum Load				

