



Burlington *hydro*

Burlington Hydro's General Information on Other Common Connection Costs for Distributed Energy Resources

Last updated April 2026

Overview

Burlington Hydro provides general information about common costs associated with connecting Distributed Energy Resources (DERs), including:

- Micro-embedded generation facility connection costs
- Connection Impact Assessment (CIA) fees
- Other common connection costs for DERs with a nameplate capacity of 250 kW or less

Where applicable, Burlington Hydro indicates whether a cost is a fixed service charge. The table below outlines other common connection costs for DERs. To provide clearer and more meaningful information, costs may be grouped by DER type or capacity.

Burlington Hydro's General Information on Other Common Connection Costs for DERs

Other Common Connection Costs for DERs

Net Metering - Average (\$) or Cost Range Per kW of the Nameplate Capacity (\$/kW to \$/kW)

Single-Phase

No.	Cost Item	<12kW	12kW to 30kW	30kW to 100kW
1	Engineering	\$342.16	\$342.16	\$342.16
2	Metering (Labour and Transportation)	\$187.18	\$187.18	\$187.18
3	Materials*	\$158.00	\$158.00	\$158.00
4	Commissioning	\$0	\$1,500	\$1,500.00
5	SCADA	N/A	N/A	N/A
6	Simplified CIA (if applicable)**	N/A	\$1,300	N/A
7	CIA (if applicable)**	\$0	\$5,413 <i>(if simplified CIA is not applicable)</i>	\$5,413
	Total Average Connection Cost (excluding HST)	\$687.34	\$3,487.33 <i>(if only simplified CIA is applicable)</i>	\$7,600.34

Notes on Potentially High Variability Factors Affecting the Cost Item:

*Metering Material cost could vary based on existing Main Hydro Service Specifications (Size, Voltage and Meter type)

**Fixed Charges by Consultants - 100% pass through for Burlington Hydro

Burlington Hydro's General Information on Other Common Connection Costs for DERs

Three-Phase

No.	Cost Item	<12kW	12kW to 30kW	30kW to 100kW	100kW to 250kW	250kW to 500kW
1	Engineering	\$342.16	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	Metering (Labour and Transportation)	\$187.18	\$561.54	\$1,068.52	\$1,068.52	\$1,068.52
3	Materials*	\$1,000	\$3,600	\$3,900.00	\$3,900.00	\$11,900
4	Commissioning	\$1,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
5	SCADA	N/A	N/A	N/A	N/A	\$17,000.00
6	Simplified CIA (if applicable)	N/A	\$1,300	\$1,300	N/A	N/A
7	CIA (if applicable)	N/A	\$5,413 (if simplified CIA is not applicable)	\$5,413 (if simplified CIA is not applicable)	\$5,413	\$5,413
	Total Average Connection Cost (excluding HST)	\$3,029.32	\$10,461.54 (if only simplified CIA is applicable)	\$11,268.52 (if only simplified CIA is applicable)	\$15,381.52	\$40,381.52

Notes on Potentially High Variability Factors Affecting the Cost Item:

*Metering Material cost could vary based on existing Main Hydro Service Specifications (Size, Voltage and Meter type)

**Fixed Charges by Consultants - 100% pass through for Burlington Hydro

Burlington Hydro's General Information on Other Common Connection Costs for DERs

Non-Exporting - Average (\$) or Cost Range Per kW of the Nameplate Capacity (\$/kW to \$/kW)

Single-Phase

No.	Cost Item	<12kW	12kW to 30kW	30kW to 100kW
1	Engineering	\$342.16	\$342.16	\$342.16
2	Metering (Labour and Transportation)	\$187.18	\$187.18	\$187.18
3	Materials*	\$158.00	\$158.00	\$158.00
4	Commissioning	\$1,500	\$1,500	\$1,500.00
5	SCADA	N/A	N/A	N/A
6	Simplified CIA (if applicable)**	N/A	\$1,300	N/A
7	CIA (if applicable)**	N/A	\$5,413 (if simplified CIA is not applicable)	\$5,413
	Total Average Connection Cost (excluding HST)	\$2,187.34	\$3,487.33 (if only simplified CIA is applicable)	\$7,600.34

Notes on Potentially High Variability Factors Affecting the Cost Item:

*Metering Material cost could vary based on existing Main Hydro Service Specifications (Size, Voltage and Meter type)

**Fixed Charges by Consultants - 100% pass through for Burlington Hydro

Burlington Hydro's General Information on Other Common Connection Costs for DERs

Three-Phase

No.	Cost Item	<12kW	12kW to 30kW	30kW to 100kW	100kW to 250kW	250kW to 500kW
1	Engineering	\$342.16	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	Metering (Labour and Transportation)	\$187.18	\$561.54	\$1,068.52	\$1,068.52	\$1,068.52
3	Materials*	\$1,000	\$3,600	\$3,900.00	\$3,900.00	\$11,900
4	Commissioning	\$1,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
5	SCADA	N/A	N/A	N/A	N/A	\$17,000.00
6	Simplified CIA (if applicable)	N/A	\$1,300	\$1,300	N/A	N/A
7	CIA (if applicable)	N/A	\$5,413 (if simplified CIA is not applicable)	\$5,413 (if simplified CIA is not applicable)	\$5,413	\$5,413
	Total Average Connection Cost (excluding HST)	\$3,029.32	\$10,461.54 (if only Simplified CIA is applicable)	\$11,268.52 (if only simplified CIA is applicable)	\$15,381.52	\$40,381.52

Notes on Potentially High Variability Factors Affecting the Cost Item:

*Metering Material cost could vary based on existing Main Hydro Service Specifications (Size, Voltage and Meter type)

**Fixed Charges by Consultants - 100% pass through for Burlington Hydro

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Notes for Single and Three-Phase Costs:

- 1. This does not include the upstream Hydro One Connection Impact Assessment (CIA) fees as it could vary based on if Transformer Availability is sufficient.*
- 2. This does not include any system modifications and/or upgrade costs (i.e. transformer or pole upgrade, system expansions, etc.).*
- 3. This does not include SCADA monitoring or transfer trip cost for projects greater than 500kW. Burlington Hydro has not installed any DER project greater than 500kW to date.*