



## Common Connection Cost for Small DERs

No.	Cost Item	Average (\$) of the Nameplate Capacity*						Note on potentially high variability factors affecting the cost item
		Single Phase 0-12kW	Three Phase 0-12kW	1-Phase: >12kW & ≤30kW	3-Phase with feeder voltage below 15kV: >12kW & ≤50kW	3-Phase with feeder voltage above 15kV: >12kW & ≤100kW	Beyond simplified CIA size categories and < 250kW	
1	Metering	\$ 77	\$ 715	\$ 77	\$ 715	\$ 715	\$ 715	Could change depending on type of meter used
2	Labour	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	\$ 90	
3	Other Connection Costs	\$ 45	\$ 45	\$ 275	\$ 275	\$ 275	\$ 275	
4	Simplified CIA Fee	\$ -	\$ -	\$ 3,000	\$ 3,000	\$ 3,000	\$ -	Fixed charged by consultant
5	CIA Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,300	Fixed charged by consultant
	<b>Total Connection Cost</b>	\$ 213	\$ 850	\$ 3,443	\$ 4,080	\$ 4,080	\$ 7,380	

\* Project cost information is based on the average of projects connected over the previous two years unless otherwise specified.

This guidance is intended to provide customers a preliminary understanding of the potential financial implications of proposed projects, helping to make an informed decision about whether to proceed with the connection process. This guidance is updated on an annual basis. Actual costs experienced may vary significantly. Estimated costs for a customer's project may only be established upon completion of a Connection Impact Assessment Study and provided to the customer at the time NBHDL issues an Offer to Connect.



## Cost Variance for Small DERs

DER Group/kW Size Range	No.	Project Type (Exporting/Non-Exporting)	Connection Cost Estimate (\$)	Actual Connection Cost (\$)	Variance (Actual - Estimate) (\$)	Variance %	Expansion Required (Y/N)	Transfer Trip Required (Y/N)	Build & Energization Duration (Months)	General Notes
Group 1 - All micro -embedded facility DER connections costs ≤12kW	1	Exporting	\$ 167.57	\$ 167.57	\$ -	0%	N	N	3	
	2	Exporting	\$ 167.57	\$ 942.18	\$ 774.61	462%	N	N	8	Needed a new service Upgrade
	3	Exporting	\$ 167.57	\$ 167.57	\$ -	0%	N	N	2	
	4	Exporting	\$ 167.57	\$ 167.57	\$ -	0%	N	N	2	
Group 2 - Single-phase DER: >12kW and ≤30kW										No projects
Group 3 - Three-Phase DER: >12kW and ≤100kW										No Projects
Group 4 - Other common connection costs for small DERs with nameplate capacity >100 kW and ≤250kW	1	Exporting	\$ 4,305.37	\$ 4,305.37	\$ -	0%	N	N	28	Customer Construction was limiting factor on timeline
>250kW					\$ -					No projects in last 2 years

\* Example projects have been connected over the previous two years unless otherwise specified.

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