




**LOWER YELLOWSTONE
RURAL ELECTRIC COOPERATIVE**

Your Touchstone Energy® Cooperative 

**SMALL GENERATOR (LESS THAN 10 KW) INTERCONNECTION REQUEST
(Application Form)**

Cooperative: Lower Yellowstone Rural Electric Cooperative

Designated Contact Person:

Address: PO Box 1047, Sidney, MT 59270

Telephone Number: 406-488-1602

E-Mail Address:

An interconnection request is considered complete when it provides all applicable and correct information required below.

Preamble and Instructions

An interconnection customer who requests an interconnection must submit this interconnection request by hand delivery, mail, or e-mail to the cooperative.

Interconnection Customer Information

Individual requesting interconnection or company

Name: _____

Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Facility Location (if different from above): _____

Telephone (Day): _____ Telephone (Evening): _____

E-Mail Address: _____



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Interconnection customer's requested in-service date: _____

Small Generation Facility Information

Data applies only to the small generation facility, not the interconnection facilities.

Energy Source: Solar Wind Hydro Hydro Type (e.g.of River): _____
 Diesel Natural Gas Fuel Oil Other(state type) _____

Prime mover: Fuel Cell Recip Engine Gas Turb Steam Turb
 Microturbine PV Other

Type of generator: Synchronous Induction Inverter

Generator nameplate rating: _____kW (Typical)

Interconnection customer or customer-site load: _____kW (if none, so state)

Is the prime mover compatible with the certified protective relay package? Yes No

Generator (or solar collector)
Manufacturer, model name & number:

Version number: _____

Interconnection Facilities Information

Will a transformer be used between the generator and the point of common coupling? Yes No

Will the transformer be provided by the interconnection customer? Yes No

Transformer data (If applicable, for interconnection customer-owned transformer):


Size: _____kVA
Transformer impedance: _____% on _____kVA Base

General Information

Enclose a copy of site electrical one-line diagram showing the configuration of all small generation facility equipment, current and potential circuits, and protection and control schemes. This one-line diagram must be signed and stamped by a licensed professional engineer. Is one line diagram enclosed? Yes No



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Enclose copy of any site documentation that indicates the precise physical location of the proposed small generation facility (e.g. USGS topographic map or other diagram or documentation).

Proposed location of protective interface equipment on property (include address if different from the interconnection customer's address) _____

Enclose a copy of any site documentation that describes and details the operation of the protection and control schemes. Is available documentation enclosed? Yes No

Enclose copies of schematic drawings for all protection and control circuits, relay current circuits, relay potential circuits, and alarm/monitoring circuits (if applicable).
Are schematic drawings enclosed? Yes No

Applicant Signature

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

For interconnection customer: _____ Date: _____