



Application for Interconnection of Generation System

Northern Plains Electric Cooperative, Inc.
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Carrington, ND 58421
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Application for Interconnection of Generation System

WHO SHOULD FILE THIS APPLICATION: Anyone expressing interest to install generation which will interconnect with Northern Plains Electric Cooperative's distribution system. This application should be completed and returned to Northern Plains with the application fee in order to begin processing the request. There is a \$250 application fee for generation rated up to 49KW and \$500 for generation from 50KW up to 149KW.

INFORMATION: This application is used by NPEC to perform a preliminary Interconnection review. The Applicant shall complete as much of the form as possible. The fields in **BOLD** are required to be completed to the best of the Applicant's ability. The Applicant will be contacted if additional information is required. The response may take up to 15 business days after receipt of all the required information.

MEMBER/APPLICANT (required)		
Company / Applicant's Name:		
Representative:	Phone Number:	FAX Number:
Title:		
Mailing Address:		
City:	State:	Zip code:
Email Address:		
LOCATION OF GENERATION SYSTEM INTERCONNECTION		
Street Address, legal description or GPS coordinates:		
PROJECT DESIGN / ENGINEERING (if applicable)		
Company:		
Representative:	Phone:	FAX Number:
Mailing Address:		
City:	State:	Zip code:
Email Address:		
ELECTRICAL CONTRACTOR (if applicable)		
Company:		
Representative:	Phone:	FAX Number:
Mailing Address:		
City:	State:	Zip code:
Email Address:		
GENERATOR SUPPLIER (if applicable)		
Company:		
Representative:	Phone:	FAX Number:
Mailing Address:		
City:	State:	Zip code:
Email Address:		

GENERATOR		
Manufacturer:		Model:
Type (Synchronous Induction, Inverter, etc):		Phases: 1 or 3
Rated Output (Prime kW):	(Standby kW):	Frequency:
Rated Power Factor (%):	Rated Voltage (Volts):	Rated Current (Amperes):
Energy Source (gas, solar, hydro, wind, etc.)		
TYPE OF INTERCONNECTED OPERATION (check all that apply)		
Interconnection / Transfer method:		
<input type="checkbox"/> Open <input type="checkbox"/> Closed <input type="checkbox"/> Soft Loading <input type="checkbox"/> Extended Parallel <input type="checkbox"/> Inverter		
Proposed use of generation: (Check all that may apply)		Duration Parallel:
<input type="checkbox"/> Peak Reduction <input type="checkbox"/> Standby <input type="checkbox"/> Energy Export Sales <input type="checkbox"/> Cover Load		<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Continuous
ESTIMATED START/COMPLETION DATES		
Construction start date:		Completion (operational) date:
DESCRIPTION OF PROPOSED INSTALLATION AND OPERATION		
<p>Attach a single line diagram showing the switchgear, transformers, and generation facilities. Give a general description of the manner of operation of the generation (cogeneration, closed-transition peak shaving, open-transition peak shaving, emergency power, etc.). Also, does the Applicant intend to sell power and energy or ancillary services and/or wheel power over NPEC's facilities. If there is an intent to sell power and energy, also define the target market. <Note: If applicant is providing a completed NPEC Engineering Data Submittal form with this application, this part may be omitted; simply note below "See attached Engineering Data Submittal".></p>		
APPLICATION ACKNOWLEDGEMENT & AGREEMENT		
<p>With this Application, NPEC is requested to review the proposed Generation System Interconnection, identify the additional equipment and costs involved with the interconnection of this system to NPEC's system, and to provide a budgetary estimate of those costs. It is understood that the estimated costs supplied by the NPEC will be determined using the information provided. The applicant also agrees to supply as requested, additional information, to allow NPEC to better review this proposed Generation System interconnection. By signing below, the applicant agrees and acknowledges they have read NPEC's Distributed Generation Policy EO-07 and will design, operate and maintain the Generation System and interconnection in accordance with those requirements.</p>		
Applicant Name (print):		
Applicant Signature:		Date: