Dakota Energy Cooperative Distributed Resource Interconnection Application

WHO SHOULD FILE THIS APPLICATION: Anyone (DR Owner/Operator/Applicant) expressing interest to install Distributed Resources (DR) which will interconnect with the Dakota Energy Cooperative Electrical Power System (EPS). This application shall be completed and returned to the Cooperative in order to begin processing the request.

INFORMATION: This application is used by the Cooperative 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.

<u>COST:</u> An Applicant intending to operate generation over 150 kW and less than 10 MW nameplate capacity in parallel with the Cooperative electrical distribution system is required to pay \$TBD for initial interconnection/transmission studies. This payment shall be included with this application. Additional fees may be required. Any unspent funds will be returned upon completion of the initial studies.

DR OWNER/OPERATOR/APPLICANT				
Company / Applicant's Name:				
Representative:	Phone Number:	FAX Number:		
Title:				
Mailing Address:				
Email Address:				
LOCATION OF DISTRIBUTED R	ESOURCE EPS INTERCONNI	ECTION		
Street Address, legal description or GPS coordinates:				
PROJECT DESIGN / ENGINEER	NG (if applicable)			
Company:				
Representative:	Phone:	FAX Number:		
Mailing Address:				
Email Address:				
ELECTRICAL CONTRACTOR (if	applicable)			
Company:				
Representative:	Phone:	FAX Number:		
Mailing Address:				
Email Address:				
DISTRIBUTED RESOURCE				
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, steam, hydro, wind, etc.):				
TYPE OF INTERCONNECTED OPERATION				
Interconnection / Transfer method:				
□ Open □ Quick Open □ Closed □ Soft Loading □ Inverter				

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Proposed use of distributed resource: (Che	Duration Parallel:			
□ Standby Power				□ None
□ Peak Reduction - Activated By Cooperative's Load Control System				□ Limited
□ Local Load Offset				□ Continuous
Pre-Certified System: Yes / No (Circle on	e)			
ESTIMATED LOAD INFORMATION				
The following information will be used to he intended as a commitment or contract for be			ection. This	s information is not
Minimum anticipated load (DR not operatin		kW:	kVA:	
Maximum anticipated load (DR not operating		kW:	kVA:	
ESTIMATED START/COMPLETION D	DATES			
Construction start date:	Completion (operational) date:		
DESCRIPTION OF PROPOSED INST	ALLATION A	ND OPERATION	N	
Give a general description of the manner of operation of the distributed resource (base load generation, cogeneration, energy storage, closed-transition peak shaving, open-transition peak shaving, emergency power, etc.). If there is intent to sell power and energy, define the target market. Also provide any other relevant information.				

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With this Application, we are requesting the Cooperative to review the proposed Distributed Resource System Interconnection. We request that the Cooperative identify the additional equipment and costs involved with the interconnection of this system and to provide a budgetary estimate of those costs. We understand that the estimated costs supplied by the Cooperative will be estimated using the information provided. We also agree that we will supply, as requested, additional information, to allow the Cooperative to better review this proposed Distributed Resource System interconnection. We have read the "Interconnection Requirements for Customer-Owned Distributed Resources" and will design the Distributed Resource System and interconnection to meet those requirements.

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Applicant Name (print):		
Applicant Signature:	Date:	
SEND THIS COMPLETED & SIGNED APPLICATION AND ATTACHMENTS TO THE COOPERATIVE, ATTENTION, Greg Palmer		