(For Use with Generators Greater than 25 kW and have Aggregated Meters)

An applicant (Generator Owner) makes application to Delaware Electric Cooperative to install and operate a generating facility greater than 25kW interconnected with the Delaware Electric Cooperative utility system.

Section 1, Applicant Information Di	rectly Interconnected to th	e Generating System
Is the following system:	Leased or	Member Owned
Name:		
Mailing Address:		
City:	State:	ZipCode:
Facility Location (if different from abo	ove):	
Telephone (Daytime): Area Code	Number (E	vening) Area CodeNumber
Delaware Electric Cooperative Account	nt No.:	
Rate Co	ode:	
Section 2, Aggregated Meter Inform The following aggregated accounts sh		the order in which credits shall be applied
1 - DEC Member Name		Rate Code:
DEC Account No.:	kWh Credit An	nt: Capacity (DEC):
2 - DEC Member Name		Rate Code:
DEC Account No.:	kWh Credit An	nt: Capacity (DEC):
3 - DEC Member Name		Rate Code:
DEC Account No.:	kWh Credit An	nt: Capacity (DEC):
4 - DEC Member Name		Rate Code:
DEC Account No.:	kWh Credit An	nt: Capacity (DEC):

	5 - DEC Member Name
kWh Credit Amt: Capacity (DEC):	DEC Account No.:
nformation (continued)	Section 2, Aggregated Meter Inf
Rate Code:	6 - DEC Member Name
kWh Credit Amt: Capacity (DEC):	DEC Account No.:
Rate Code:	7 - DEC Member Name
kWh Credit Amt: Capacity (DEC):	DEC Account No.:
Rate Code:	8 - DEC Member Name
kWh Credit Amt: Capacity (DEC):	DEC Account No.:
d with this aggregated system must be supplied on a separate sheet in the same forma	Any additional meters associated
	Section 3, Generator Type
newable Energy Source: Yes No	Is Generator powered from a Rene
cable): Solar Wind Hydro	Type of Energy Source (if applica
Diesel, Natural Gas Diesel, Fuel Oil Other:	Other generator energy source:
o Delaware Electric Cooperative? Yes No	Will excess power be exported to
ad:kW (Typical) Maximum Export:kV	Total Aggregated Maximum Load
l Information	Section 4, Generator Technical
ronous Induction DC Generator or Solar with Inverter	Type of Generator: Synchron
anufacturer, Model Name & Number: Manufacturer's Specification Sheet may be substituted) Output Power Rating in kW:	
ame & Number (if used):anufacturer's Specification Sheet may be substituted)	Inverter Manufacturer, Model Nar (A copy of Inverter Nameplate and Man
Rating in kW:	
	Generator Characteristic Data (for (Not needed if Generator Nameplate and
or rotating machines): and Manufacture's Specification Sheet is provided)	
newable Energy Source: Yes No  cable): Solar Wind Hydro  Diesel, Natural Gas Diesel, Fuel Oil Other: No  o Delaware Electric Cooperative? Yes No  ad: kW (Typical) Maximum Export: k  I Information  ronous Induction DC Generator or Solar with Inverter  anufacturer, Model Name & Number:	Any additional meters associated and Section 3, Generator Type  Is Generator powered from a Rene Type of Energy Source (if application of Energy Source)  Will excess power be exported to Total Aggregated Maximum Load Section 4, Generator Technical In Type of Generator:  Synchronic Generator (or solar collector) Man

#### Section 5, Interconnecting Equipment Technical Data

Will an interposing	transformer be u	sed between the gener	rator and the point of	of interconnection	
Transformer Data (	if applicable for	Customer Owned Tra	nsformer):		Yes No
		nufacturer's Test Report			
Size: KVA	. Transformer Pr	imary:Vo	lts Delta	Wye Wy	ve Grounded
	Transformer Se	econdary:V	olts Delta	Wye Wy	ye Grounded
Transformer Imped	lance:% (	on KVA Base			
Transformer Fuse I (Attach copy of fuse m	Data (if applicable anufacturer's Minir	e, for Customer Owne num Melt & Total Clearin	d Fuse): ng Time-Current Curve	es <u>)</u>	
Manufacturer:		Гуре:	Size:	Speed:	
Interconnecting Cir (A copy of breaker's N		pplicable): fication Sheet may be sub	stituted)		
Manufacturer:	Type:	Load Rating:(Amps)	Interrupting Rating	: Trip Spe	eed: (Cycles)
Circuit Breaker Pro (Enclose copy of any p	•	f applicable): current Coordination Cur	eves)		
Manufacturer:	Type:	Style/Catalog No	o.: Propose	ed Setting:	
Manufacturer:	Type:	Style/Catalog No	o.: Propose	ed Setting:	
Manufacturer:	Type:	Style/Catalog No	o.: Propose	ed Setting:	
Manufacturer:	Type:	Style/Catalog No	o.: Propose	ed Setting:	
Manufacturer:	Type:	Style/Catalog No	o.: Propose	ed Setting:	
Current Transforme (Enclose copy of Manu		able): n & Ratio Correction Cur	ves)		
Manufacturer:	Type:	Accuracy Class:	Proposed	d Ratio Connection	n:/5
Manufacturer:	Type:	Accuracy Class:	Proposed	d Ratio Connection	n:/5
Generator Disconne	ect Switch:				
A lockable disconn personnel, by and a		be installed within 3 feworer.	et of the DEC meter	r and accessible at	t all times by DEC
Manufacturer:	Type:	Catalog No.:	Rated Volts:	Rated Amp	s:
Single or 3 Phase:	Mountir	ng Location:			

#### Section 6, General Technical Information

Enclose copy of site One-Line Diagram showing potential circuits and protection and control sche			nt, current and Yes
Enclose copy of any site documentation that described Any Available Documentation Enclosed?:	cribes and details the operation	n of the protection a	nd control schemes.  Yes
Enclose copies of schematic drawings for all procircuits, and alarm/monitoring circuits.	tection and control circuits, re Are Schematic Drawings En		relay potential Yes
Section 7, PJM Interconnection Queue			
The Generator Owner must submit a Generation designated in whole or in part as a Capacity Reseanother electrical location. Generation which is a transmission system and which does not intend to the PJM interconnection queue. PJM has sole	ource to PJM or, if generator in perating "behind the meter" is participate in the PJM whole	ntends to sell output n isolation from the esale energy market	to another entity at PJM bulk power may not need to apply
Prior to installation send the completed Pages Manager of Engineering: Phone: (302) 349-31 Greenwood, DE 19950			
Section 8, Preliminary Approval to Proceed w	ith Interconnection		
Delaware Electric Cooperative: Has Approve	d Has Not Approved this	Preliminary Applica	ation.
Name :	Date:		
Signature:			
Reason of Not Approving:			

Generating System will be installed	d by: Owner	State Licensed Electrician	
Installing Electrician:	Firm:	License No.:	
Mailing Address:			
City:	State:	Zip Code:	
Telephone with Area Code:		<del></del>	
Installation Date:	Interconn	nection Date:	
		en installed and inspected in complian	ace with the local
Signed (Inspector):(In lieu of signate	ure of Inspector, a copy of the	Date: final inspection certificate may be attached)	
Section 10, Generator/Equipmen	nt Certification		
Generating systems must be con Operation of Member Owned G equipment meets the appropr compliance. Generation cannot	npliant with Delaware El eneration" document. Th iate preceding required be turned on until a Dela	compliant with IEEE 1547 and Underwrallectric Cooperative's "Technical Require the Applicant must certify that the inment(s) and can supply documentation aware Electric Cooperative representater, and has authorized the system for in	ements for Paralle stalled generating on that confirms ive has performed
Section 11, Applicant Signature			
I hereby certify that, to the best is true and correct.	of my knowledge, all the	e information provided in the Interconn	ection Application
Name of Applicant (Printed):		Date:	
Signature of Applicant:			

(For Use with Generators Greater than 25 kW)

## This page for use by Delaware Electric Cooperative Only

Name :	Date:	
Signature:		
Reason of Not Approving:		
Approval to connect to the Company system indicates only	that the minimum requiremen	ta for
interconnection have been satisfied. Such approval does not		
Approval to connect to the Company system indicates only interconnection have been satisfied. Such approval does not federal, state and local standards or regulations.  Section 13, Internal Checks and Notifications		
interconnection have been satisfied. Such approval does not federal, state and local standards or regulations.		
interconnection have been satisfied. Such approval does not federal, state and local standards or regulations.  Section 13, Internal Checks and Notifications  DEC has performed a site visit and approved the system:	imply that the Generator Own	
interconnection have been satisfied. Such approval does not federal, state and local standards or regulations.  Section 13, Internal Checks and Notifications	imply that the Generator Own	
interconnection have been satisfied. Such approval does not federal, state and local standards or regulations.  Section 13, Internal Checks and Notifications  DEC has performed a site visit and approved the system:  DEC has installed a Warning Label on or near the service meters.	Yes Yes	
interconnection have been satisfied. Such approval does not federal, state and local standards or regulations.  Section 13, Internal Checks and Notifications  DEC has performed a site visit and approved the system:  DEC has installed a Warning Label on or near the service meter:  Notify Billing Dept. of Interconnected Generation:	Yes Yes Yes Yes	

Engineering: Phone: (302) 349-3125 Email: tdickerson@decoop.com or mail to P.O. Box 600 Greenwood, DE

19950