GREENFIELD MUNICIPAL UTILITIES

Interconnection Standards For Parallel Installation and Operation Of Customer-Owned Distributed Generation Facilities 50 kW or Less



Adopted: Version: December 14, 2021 Version 1.0

Applicant Name: Application Number:

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Part 1. OVERVIEW

1. PURPOSE:

The purpose of this document is to establish standards for the Utility to interconnect and operate in parallel with customer-owned distributed generation facilities, including but not limited to wind turbines and solar energy systems.

2. DEFINITIONS:

- a. Applicable Laws and Regulations All duly promulgated applicable federal, state and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or administrative orders, permits and other duly authorized actions of any Governmental Authority.
- **b.** Avoided Costs The incremental costs to the Utility of electric energy or capacity or both which, but for the purchase from the Customer's Generating Facility, the Utility would generate itself or purchase from another source.
- **c. Customer** Any entity interconnected to the Utility's distribution system for the purpose of receiving retail electric power service from the Utility's distribution system.
- d. Customer Generator The owner or operator of a Generating Facility which:
 - i. is located on a premises owned, operated, leased or otherwise controlled by the Customer Generator;
 - **ii.** is interconnected and operates in parallel phase and synchronization with the Utility and is in compliance with the standards established by the Utility;
 - iii. is intended primarily to offset part or all of the Customer Generator's own electrical energy requirements;
 - **iv.** contains a mechanism, approved by the Utility that automatically disables the unit and interrupts the flow of electricity back onto the Distribution System in the event that service to the Customer Generator is interrupted.
- e. Distribution System The Utility's facilities and equipment used to transmit electricity to ultimate usage points such as homes and industries directly from nearby generators or from interchanges with higher voltage transmission networks which transport bulk power over longer distances.
- f. Force Majeure A Force Majeure event shall mean "any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's control". A Force Majeure event does not include an act of negligence or intentional wrongdoing.
- **g.** Generating Facility For purposes of this Standard, the Customer's device for the generation of electricity or the conversion of wind or solar energy to electricity, as identified in the Customer's Interconnection Application.

- h. Good Utility Practice Any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region.
- i. Governmental Authority Any federal, state, local or other governmental regulatory or administrative agency, court, commission, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; provided, however, that such term does not include the Customer or any affiliate thereof.
- **j.** Interconnection Application The Customer's request to interconnect a new Generating Facility, or to increase the capacity of, or make a material modification to the operating characteristics of, an existing Generating Facility that is interconnected with the Utility's electrical system.
- k. Interconnection Standard and Interconnection Standards Any reference to Interconnection Standard or Interconnection Standards shall mean all the provisions, forms and related documents described in the collective parts of this document, the Interconnection Standards for Parallel Installation and Operation of Customer-Owned Distributed Generation Facilities, as of the date adopted and printed on the cover page hereof.
- I. Metering and Distributed Generation Metering A bi-directional metering process using one or multiple meters and equipment sufficient to separately measure, or measure the difference between, the electrical energy supplied by a Customer Generator to the Utility's Distribution System and the electrical energy supplied by the Customer Generator to the Utility and over an applicable billing period.
- m. Qualifying Facility A cogeneration facility or a small power production facility that is a qualifying facility under 18 CFR Part 292, Subpart B, used by a Customer to generate electricity that operates in parallel with the Distribution System or local electric power system. A Qualifying Facility with output rated at more than 50 kilowatts (kW) or a Qualifying Facility not covered by this Interconnection Standard may qualify for interconnection with the Utility under provisions of the Public Utilities Regulatory Policies Act (PURPA), but the terms and conditions of interconnection shall be determined on a case-by-case basis.
- n. Reasonable Efforts With respect to an action required to be attempted or taken by a Party under the Interconnection Agreement, efforts that are timely and consistent with Good Utility Practice and are otherwise substantially equivalent to those a Party would use to protect its own interests.

o. System Upgrades – The additions, modifications, and upgrades to the Utility's Distribution System at or beyond the point of interconnection to facilitate interconnection of the Generating Facility and render the transmission service necessary to effect the Interconnection Customer's wholesale sale of electricity in interstate commerce. Distribution Upgrades do not include Interconnection Facilities.

3. ELIGIBILITY:

- a. Interconnection to the electric system shall be granted only to new or existing customers, in good standing, under the Utility's electric service schedules. Interconnection will be made only upon written application, upon compliance by the applicant with the rules, regulations and Interconnection Standards of the Utility, upon execution by the Customer of an Interconnection Agreement in the form approved by the Utility, and after approval of the application by the Utility upon inspection for compatibility with the Utility's grid system. The Interconnection Agreement shall be between the Customer and the Utility and will not include third parties.
- **b.** The Interconnection Standards apply to a customer-owned Generating Facility with a rated output of 50 kilowatts (kW) or less.
- c. Proposals to interconnect a customer-owned distributed generation facility with output rated at more than 50 kW or a Qualifying Facility not covered by this Interconnection Standard will be subject to a review process that may take into account factors including, but not limited to, the impact of the interconnection on reliability, rates, power supply agreements, and local and regional system planning. If approved, such facilities shall be subject to the terms and provisions of the Interconnection Standards, with such modifications or additional terms and conditions as determined by the Utility on a case by case basis. The form of Interconnection Agreement for any such facility, if otherwise determined by the Utility to be eligible for interconnection, may be modified by the Utility to reflect such modified or additional terms and conditions for interconnection.

4. REQUEST:

The Customer shall make a request by completing the attached document entitled "Application for Interconnection and Operation of Customer-Owned Generation". The Utility may require additional details or clarifications as needed to properly evaluate the application.

5. SYSTEM EFFECTS:

The Utility will analyze the overall impact of the proposed Generating Facility on the transmission and distribution system. Such analyses will be based on Good Utility Practice to determine thermal effects, voltage ranges, power quality, system stability, etc.

6. SYSTEM UPGRADES:

As a result of the above analysis, the Utility will provide the Customer with a cost estimate and projected timeframe for any system upgrades that may be necessary to accommodate the generating facility.

7. AGREEMENT:

Once the Customer and the Utility have identified and mutually agreed on the scope of the overall project including the Generating Facility, system upgrades and estimated costs, the Customer and the Utility shall execute an Interconnection Agreement in the form attached to this Interconnection Standard. Notwithstanding the foregoing, the terms and conditions for interconnection and the form and content of the Interconnection Agreement shall be determined by the Utility on a case by case basis with respect to a customer-owned generation facility with output rated at more than 50 kW or a Qualifying Facility not covered by this Interconnection Standard.

8. CODE AND PERMITS:

- **a.** The Customer shall be responsible for procuring all building, operating and environmental permits that are required by any Governmental Authority having jurisdiction for the type of generating facility and for the necessary ancillary structures to be installed.
- **b.** The equipment shall meet the standards listed in Part 2, Sections 2 and 7, of this Interconnection Standard.
- c. The construction and facilities shall meet all applicable building and electrical codes.

9. METERING:

The Customer shall cooperate with all metering installation and servicing to permit the bi-directional flow of electricity and the financial treatment of the deliveries.

10. CERTIFICATE OF COMPLETION:

Upon completion of the generating facility and prior to normal operation, the Customer shall provide a signed copy of the attached document entitled "Certificate of Completion".

11. INITIATION OF NORMAL OPERATION:

The Customer may begin normal operation of the generating facility upon completion of all documentation and receipt of written approval from the Utility in the form of the attached document entitled "Approval to Energize Generating Facility".

Part 2. TECHNICAL REQUIREMENTS

1. CHARACTER OF SERVICE:

The electrical service shall be 60 cycle per second alternating current (AC) at supply voltages and number of phases that apply under the Utility's rate schedules.

2. CODE REQUIREMENTS:

The Generating Facility shall meet all requirements established by the National Electrical Code (NEC), National Electrical Safety Code (NESC), Institute of Electrical and Electronics Engineers (IEEE), Underwriters Laboratories (UL), and Occupational Safety and Health Administration, including but not limited to the specific codes listed in Section 7 of this Part 2, below. In addition, all of the manufacturer's ownership, operating and maintenance manuals shall be reviewed by both parties prior to beginning operation and Customer shall follow and comply with such manuals.

3. GENERATING FACILITY CONTROL AND OPERATION:

The control system of the Generating Facility shall comply with the IEEE specifications and standards for parallel operation with the Utility and in particular as follows:

- **a.** Power output control system shall automatically disconnect from Utility source upon loss of Utility voltage and not reconnect until Utility voltage has been restored by the Utility.
- **b.** Power output control system shall automatically disconnect from Utility source if Utility voltage fluctuates beyond plus or minus 10% (ten percent).
- **c.** Power output control system shall automatically disconnect from Utility if frequency fluctuates plus or minus 2 cycles (Hertz).
- **d.** Inverter output distortion shall meet IEEE requirements.
- **e.** The Generating Facility shall meet the applicable IEEE standards concerning impacts to the Distribution System with regard to harmonic distortion, voltage flicker, power factor, direct current injection and electromagnetic interference.

4. FAULT CURRENT CONTRIBUTION:

The Generating Facility shall be equipped with protective equipment designed to automatically disconnect during fault current conditions and remain disconnected until the voltage and frequency have stabilized.

5. RECLOSING COORDINATION:

The Generating Facility shall be coordinated with the Distribution System reclosing devices by disconnecting from the system during the initial de-energized operation and shall remain disconnected until the voltage and frequency have stabilized.

6. DISCONNECT DEVICE:

A safety disconnect switch shall be installed that is visible to and readily accessible by Utility personnel. The switch shall be capable of being locked in the open position and shall prevent the generator from supplying power to the distribution system.

7. STANDARDS FOR INTERCONNECTION, SAFETY, AND OPERATING RELIABILITY:

The interconnection of a Customer-Owned Generating Facility and associated interconnection equipment to the Utility's Distribution Facilities shall comply with all applicable laws and regulations, including but not limited to the applicable provisions of the following publications and regulations:

- **a.** ANSI/IEEE1547-2003 Standard for Interconnecting Distributed Resources with Electric Power Systems (including use of IEEE 1547.1 testing protocols to establish conformity). The following standards shall be used as guidance in applying IEEE 1574:
 - i. IEEE Std 519-1992, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems
 - ii. IEC/TR3 61000-3-7 Assessment of emission limits for fluctuating loads in MV and HV power systems
- b. Iowa Electric Safety Code, as defined in 199 IAC Chapter 25
- c. ANSI/NFPA 70 (2011), National Electrical Code
- d. OSHA (29 CFR § 1910.269)
- e. 199 IAC Section 15.10 Standards for Interconnection , Safety, and Operating Reliability

Part 3. METERING FOR CUSTOMERS' DISTRIBUTED GENERATION

Application No.

1. PURPOSE:

The provisions of this policy set forth the terms and conditions under which a customer may be compensated for net deliveries of energy and/or capacity to the Utility from Customer Generators with distributed generation facilities approved by the Utility.

2. DEFINITIONS:

The definitions used in this Part are those found in Part 1, Section 2 of this Interconnection Standard.

3. METERING GENERAL PROVISIONS:

- **a.** Subject to the terms and conditions of the Interconnection Standards, the Utility shall offer Metering to its Customers that wish to generate electricity on the Customer's side of the meter using distributed generation facilities.
- **b.** Customer Generators shall be equipped with properly approved Utility metering equipment that can measure the flow of electricity in both directions at the same rate. Necessary metering will be supplied and installed by the Utility. The Customer shall pay all costs associated with such metering.
- **c.** Whenever the amount of electricity delivered by an eligible Customer Generator in a billing period exceeds the electricity supplied by the Utility in such billing period, the Utility shall settle with the Customer Generator for the excess kilowatt-hours (kWh) in accordance with the billing practices described in this policy and the Interconnection Agreement between the Utility and the Customer.
- **d.** If a Customer Generator formally terminates operation of its Generating Facility, the Utility shall treat the end of the service period as if it were the end of the billing period and, if applicable, settle with the Customer Generator according to the appropriate billing practices.
- **e.** The Utility shall provide electric service to a Customer Generator at non-discriminatory rates that are identical with respect to the applicable customer rate class, retail rate components, and any monthly charges, to the rates that a customer would be charged if not a Customer Generator.
- **f.** The Utility shall not charge a Customer Generator any fee or charge, or require additional equipment or any other requirement, unless the fee, charge, or other requirement is specifically authorized under the terms of the Interconnection Agreement or this Policy or if the fee, charge or other requirement would apply to other customers that are not Customer Generators. Any insurance coverage that may be required is specifically exempted from this paragraph.
- **g.** Nothing in this Policy shall abrogate any Customer's obligation to comply with all applicable Federal, State, and local laws, codes, regulations and ordinances, and the Service Rules and Policies of the Utility.

4. INTERCONNECTION STANDARDS:

To qualify for interconnection and Metering, Customer Generators must comply with the Utility's Interconnection Standards for Parallel Installation and Operation of Customer-Owned Distributed Generation Facilities.

5. REQUEST:

The Customer Generator shall make a request for interconnection and Metering by completing the Utility's Application for Interconnection and Operation of Customer-Owned Generation. The Utility may require additional details or clarifications as needed to properly evaluate the application.

6. BILLING PRACTICES:

The following billing provisions shall apply to a Customer whose Generating Facility is eligible for Interconnection under Part 1, Section 3 of this Standard and has received Approval to Energize under Part 7 of this Standard.

- a. Positive Net Consumption. Whenever the amount of electricity delivered by an eligible Customer Generator in a billing period is less than the electricity delivered by the Utility during such billing period, billing for the net energy supplied by the Utility will be made in accordance with the rate schedule applicable to the Customer's assigned rate class and all applicable riders in effect on the last day of the applicable billing cycle.
- **b.** Negative Net Consumption. Whenever the amount of electricity delivered by an eligible Customer Generator in a billing period is more than the electricity supplied by the Utility in a billing period, the net amount of energy expressed in dollars (net kWh x avoided costs) will be carried forward to the next monthly billing period as a credit, expressed in dollars. If the Generating Facility has carried over a credit from one or more prior months, the credit from the current month shall be added to the credit carried over from prior months. Notwithstanding the foregoing, if there is a credit remaining at the time of the last monthly billing period before the end of the Utility's fiscal year, the Utility shall pay the Customer for the credit. The Utility shall calculate the net kWh using the Utility's avoided costs rate in effect on the last day of every applicable billing cycle. The Utility may revise its avoided costs rate at any time and from time to time.
- c. Obligation for Other Charges. Regardless of whether the Customer Generator is entitled to receive financial credit for excess electrical energy delivered to the Utility, Customer Generators remain responsible for all charges incurred during each billing period including, but not limited to: customer charges, facilities charges, demand charges, environmental charges, transmission charges, any late payment charges, and any requirements for deposits or special charges or fees that may be applied.

Part 4. INTERCONNECTION APPLICATION

Application No.

GREENFIELD MUNICIPAL UTILITIES

Application for Interconnection and Operation of Customer-Owned Generation

This Application for Interconnection and Metering of customer-owned distributed generation is considered complete when it provides all applicable and correct information required below. Additional information or clarification to evaluate the Application may be requested by the Utility.

Processing Fee

For systems with a rated output of 50 kW or less, a non-refundable processing fee of \$250.00 must accompany this Application.

For all other systems, a non-refundable processing fee shall be determined by the Utility on a case by case basis but will be no less than \$400.00 and must accompany this Application.

PART 1			
CUSTOMER			
Name:			
Address:			
City:	State:	Zip:	
Telephone (Day):	(Evening):		
Fax:	E-Mail Address:		
<u>CONTACT</u> (If Different from Customer)			
Name:			
Address:			
City:	State:	Zip:	
Telephone (Day):	(Evening):		
Fax:	E-Mail Address:		

Greenfield Municipal Utilities - Distributed Generation Interconnection Standards - 50 kW or Less

Owner of the Facility:					
PROJECT DESIGN/ENGINEERING (ARCHETECT) (as applicable)					
Company:					
Address: County:					
City: State: Zip:					
Phone:	Representative:				
Fax:	E-Mail Address:				
ELECTRICAL CONTRACTOR (as applicable)					
Address:	County:				
City:	State:Zip:				
Phone:	Representative:				
Fax:	E-Mail Address:				
GENERATING FACILITY INFORMATION Location (if different from above): Inverter Manufacturer:					
Model					
Nameplate Rating:(kW)	(kVA)				
System Design Capacity:(kW)	(kVA)				
Energy Source: Photovoltaic Wind	Micro Turbine				
Diesel Engine Gas Engi	ne Combustion Turbine				
Other (describe)					
Is the Equipment UL1741 Listed? Yes No If yes, attach manufacturer's cut sheet showing UL1741 listing.					
Estimated Installation Date:	Estimated In-Service Date:				

List components of the Small Generating Facility equipment package that are currently certified:

Equipment Type		Certifying Entity	
1			
2			
3			
4			
ESTIMATED LOAD, GI	ENERATOR RATING AND MODE	OF OPERATION INFORMATION	
The following informa	ation is necessary to help proper	rly design the Utility customer inte	rconnection.
This information is no	ot intended as a commitment or	contract for billing purposes.	
Total Site Load:	(kW)		
Residential	Commercial	Industrial	
Generator Rating:	(kW) /	Annual Estimated Generation:	(kWh)
Mode of Operation			
Isolated	Paralleling	Power Expo	ort
DESCRIPTION OF PRO	POSED INSTALLATION AND OP	ERATION	
Give a general descrip the date you plan to o plan to operate it dur	otion of the proposed installation operate the generator, the frequing on or off-peak hours.	n, including a detailed description uency with which you plan to oper	of its planned location, ate it and whether you
-			

END OF PART 1

PART 2

(Complete all applicable items. Copy this PART 2 as necessary for additional generators)

SYNCHRONOUS GENERATOR DATA

Unit Number: Total number of units with listed specifications on site:				
Manufacturer:				
Serial Number (each):				
Phases: Single Three	RPM's:		Frequency (Hz):
Rated Output (for one unit):		(kW)		(kVA)
Rated Power Factor (%):	Rated Voltage	e:	Rated Ampe	rage:
Field Volts: Field	Amps:	Motorin	g Power (kW):	
Synchronous Reactance (Xd):		% On		kVA Base
Transient Reactance (X'd):		% On		kVA Base
Subtransient Reactance (X'd):		% On		kVA Base
Negative Sequence Reactance (Xs):		% On		kVA Base
Zero Sequence Reactance (Xo):		% On		kVA Base
Neutral Grounding Resistor (if applicable	e):			
I22t or K (heating time constant): Additional information:				
INDUCTION GENERATOR DATA				
Rotor Resistance (Rr):	Ohms	Stator Resistance	(Rs):	Ohms
Rotor Reactance (Xr):	Ohms	Stator Reactance	(Xs):	Ohms
Magnetizing Reactance (Xm):	Ohms	Short Circuit Read	ctance (Xd"):	Ohms
Design Letter:		Frame Size:		
Exciting Current:		Temp Rise (deg C	o):	
Reactive Power Required:	Vars	(no load),		Vars (full load)
Additional information:				

Greenfield Municipal Utilities - Distributed Generation Interconnection Standards - 50 kW or Less

PRIME MOVER (Complete all	applicable	items)			
Unit Number:	Тур	e:			
Manufacturer:					
Serial Number:			Date of Man	ufacture:	
H.P. Rated:	H.P.	Max.:	In	ertia Constant:	lbft.2
Energy Source (hydro, steam,	, wind, etc.)	:			
GENERATOR TRANSFORMER	(Complete	all applicable	items)		
TRANSFORMER (between ger	nerator and	utility system)		
Generator Unit Number:		Туре:			
Manufacturer:					
Serial Number:			Date of Man	ufacture:	
High Voltage:	KV	Delta	Wye	Neutral Solidly Grounded?	
Low Voltage:	KV	Delta	Wye	Neutral Solidly Grounded?	
Transformer Impedance (Z):			% On		kVA Base
Transformer Resistance (R):			% On		kVA Base
Transformer Reactance (X):			% On		kVA Base
Neutral Grounding Resistor (i	f applicable	e):			
INVERTER DATA (if applicable	e)				
Manufacturer:			Model	:	
Rated Power Factor (%):		Rated Voltag	je:	Rated Amperage:	
Inverter Type (ferroresonant,	step, pulse	e-width modula	ation, etc.):		
Type Commutation:	Forced	Line			
Harmonic Distortion:	Maximum	Single Harmon	ic (%)		
	Maximum	Total Harmon	ic (%)		

Note: Attach all available calculations, test reports, and oscillographic prints showing inverter output voltage and current waveforms.

POWER CIRCUIT BREAKER (if applicable)				
Manufacturer:	Model:			
Rated Voltage:	Rated Amperage:			
Interrupting Rating (Amperes):	BIL Rating:			
Interrupting Medium / Insulating Medium (ex. Vacuum, gas, oil): /				
Control Voltage (Closing):	(Volts) A.C. D.C.			
Control Voltage (Tripping):	(Volts) A.C. D.C. Battery Charged Cap.			
Close energy: Spring Motor	Hydraulic Pneumatic Other:			
Trip energy: Spring Motor	Hydraulic Pneumatic Other:			
Bushing Current Transformers:	(Max. ratio) Relay Accuracy Class:			
Multi Ratio? No Yes (Availa	able Taps):			

ADDITIONAL INFORMATION

In addition to the items listed above, please provide the following information:

- Attach a detailed one-line diagram of the proposed facility, all applicable elementary diagrams, major equipment, (generators, transformers, inverters, circuit breakers, protective relays, etc.) specifications, test reports, etc., and any other applicable drawings or documents necessary for the proper design of the interconnection.
- **2.** Describe the project's planned operating mode (e.g., combined heat and power, peak shaving, etc.), and its address or grid coordinates.

END OF PART 2

Customer Signature

I hereby certify that, to the best of my knowledge, the information provided in this Application is true. I agree to provide the Utility with any additional information which may be requested or required to complete the interconnection. I agree to abide by the terms and conditions of the Utility's Interconnection Standard and will return the Certificate of Completion when the Generating Facility has been installed.

Signature:	Date:
Contingent Approval to Interconnect	the Generating Facility
Interconnection of the Generating Facility is approved cont	tingent upon the terms and conditions of the
Utility's Interconnection Standard and upon return of the Cert	ificate of Completion.
Utility Representative Signature:	
Utility Representative Title:	Date:
Application Number:	
Utility waves inspection/witness test? Yes	No Initial:

Part 5. INTERCONNECTION AND METERING AGREEMENT

Application No.

Once the Customer and the Utility have identified and mutually agreed on the scope of the overall project including the Generating Facility, system upgrades and estimated costs, the Customer and the Utility shall execute the Interconnection Agreement in the form attached hereto. Notwithstanding the foregoing, the form and content of the Interconnection Agreement may be modified by the Utility on a case by case basis with respect to a customer-owned generation facility with output rated at more than 50 kW or a Qualifying Facility not covered by this Interconnection Standard.

Part 6. CERTIFICATE OF COMPLETION

	Application No.		
GREENFIELD MU	NICIPAL UTILITIES	5	
Is the Generating Facility installed, tested and ready fo	r operation? Yes	No	
CUSTOMER			
Name:			
Address:			
City:	State:	Zip:	
Telephone (Day):	(Evening):		
Fax:	E-Mail Address:		
Location of Generating Facility (if different from above):		
ELECTRICIAL/SERVICE COMPANY			
Name:			
Address:			
City:	State:	Zip:	
Telephone (Day):	(Evening):		
Fax:	E-Mail Address:		
License Number:			
Application Number:			

INSPECTION

The Generating Facility has been installed and inspected in compliance with applicable electrical codes. A copy of the signed electrical inspection form is attached.

Required notification to the local fire department per Iowa Code and proof provided.

Customer Signature

I hereby certify that, to the best of my knowledge, the information provided in this Certificate of Completion is true. I agree to provide the Utility with any additional information which may be requested. I agree to abide by the terms and conditions of the Utility's Interconnection Standard.

Signature:

Date:

Part 7. APPROVAL TO ENERGIZE GENERATING FACILITY

Application No.

GREENFIELD MUNICIPAL UTILITIES

The Utility, having entered into an Interconnection Agreement for the facility described in the Application noted by number above and having received a Certificate of Completion with proper documentation of the electrical inspection hereby authorizes the Generating Facility to be energized:

Utility Representative Signature:

Utility Representative Title:

Date: _____