EXHIBIT 1B

Standard Interconnection Application Generating Facilities with Rated Capacities Greater Than 10 kW

A Customer-Generator applicant ("Applicant") hereby makes an application to <u>Roosevelt County Electric Cooperative</u>, <u>Inc.</u> (Utility) to install and operate a generating facility with a rated capacity greater than 10 kW interconnected with the utility system.

Application Fee:

\$100 for facilities from 10 kW to 100 kW

\$100 plus \$1 per kW for facilities greater than 100 kW

As authorized by NMPRC Rule 17.9.568.12, if the above fees do not cover the total costs, a small utility may collect from the interconnection customer the reasonable costs incurred to obtain necessary expertise from consultants to review the interconnection application for generating facilities with rated capacities greater than 10 kW. A small utility shall provide a good faith estimate of the costs of such consultants to an interconnection customer within ten (10) business days of the date the interconnection application is delivered to the utility.

Written applications should be submitted by mail, e-mail or fax to Roosevelt County Electric Cooperative, as follows:

Roosevelt County Electric Cooperative, Inc.

P.O. Box 389

Portales, NM 88130

E-Mail Address: nealj@rcec.coop Contact Name: Jeremy Neal

Contact Title: Manager of Engineering

An application is a Complete Application when it provides all applicable information required below. (Additional information to evaluate a request for interconnection may be required and will be so requested from the Interconnection Applicant by Utility after the application is deemed complete).

SECTION 1. APPLICANT INFORMATION

Legal Name of Interconn	lecting Applicant (or, if	an Individual, Individual's Nam	ie)
Name:			
Mailing Address:			
City:	State:	Zip Code:	
Facility Location (if diffe	erent from above):		
Telephone (Daytime):			
Telephone (Evening):			

Fax Number:
E-Mail Address:
Utility: Roosevelt County Electric Cooperative, Inc.
(Existing Account Number, if generator to be interconnected on the Customer side of a utility
revenue meter):
Type of Interconnect Service Applied for (choose one): Network Resource
Energy Only, Load Response (no export), Net metering
SECTION 2. GENERATOR QUALIFICATIONS
Data apply only to the Generating Facility, not the Interconnection Facilities.
Energy Source: Solar, Wind, Hydro, Hydro Type (e.g. Run-of-River): , Diesel, Natural Gas, Fuel Oil, Other (state type)
Prime Mover: Fuel Cell, Recip. Engine, Gas Turbine, Steam Turbine, Microturbine, PV, Other
Type of Generator: Synchronous Induction Inverter
Generator Nameplate Rating:kW (Typical); Generator Nameplate kVA:
Interconnection Customer or Customer-Site Load: kW (if none, so state)
Typical Reactive Load (if known):
Maximum Physical Export Capability Requested: kW
List components of the Generating Facility Equipment Package that are currently certified:
Equipment Type and Certifying Entity:
1. Equipment: Certifying Entity:
2. Equipment: Certifying Entity:
3. Equipment: Certifying Entity:
4. Equipment: Certifying Entity:
5. Equipment: Certifying Entity:
Is the prime mover compatible with the certified protective relay package?YesNo
Generator (or solar collector)
Manufacturer, Model Name & Number:
Version Number:

Nameplate Output Power Ra	ting in kW:				
(Summer)	; (Winter	.)	- V		
Nameplate Output Power Ra					
(Summer)	; (Winter)			
Individual Generator Power	Factor				
Rated Power Factor: Leading		Lagging:			
Total Number of Generator	s to be interconne	ected pursuant to	o this Interco	nnection App	lication:
; Elevation:					
Inverter Manufacturer, Mode	l Name & Number	(if used):			
List of adjustable set points for	or the protective eq	uipment or softw	are:		
Note: A completed Powe Interconnection Application	r Systems Load	Flow data sh	eet must be	supplied w	ith the
Generating Facility Character	istic Data (for inve	rter-based machin	nes):		
Max design fault contribution	current:	Instantane	ous	or RMS	
Harmonics Characteristics: _					
Start-up requirements:					
Generating Facility Character					
		<u>5</u>			
RPM Frequency:	or (If Applicable):				
() Trouting Stosion	n (ii rippiicabie)				
Synchronous Generators:					
Direct Axis Synchronous Rea Direct Axis Transient Reactar Direct Axis Subtransient Reac Negative Sequence Reactance	nce, X' d: etance, X'' d: e, X2: P	P.U. P.U.			
Zero Sequence Reactance, XO	:P.	U.			
KVA Base:					
Field Amperes:					
Induction Generators:					
Motoring Power (kW):					
I2t or K (Heating Time Consta	ant):	_			
Rotor Resistance, Rr.					

Stator Resistance, Rs:
Stator Reactance, Xs:
Rotor Reactance, Xr:
Magnetizing Reactance, Xm:
Magnetizing Reactance, Xm: Short Circuit Reactance, Xd":
Exciting Current:
Temperature Rise:
Frame Size:
Design Letter:
Reactive Power Required In Vars (No Load):
Reactive Power Required In Vars (Full Load):
Total Rotating Inertia, H: Per Unit on kVA Base
Note: Please contact the Utility prior to submitting the Interconnection Application to determine if the specified information above is required.
Excitation and Governor System Data for Synchronous Generators Only:
Provide appropriate IEEE model block diagram of excitation system, governor system and power system stabilizer (PSS) in accordance with the regional reliability council criteria. A PSS may be determined to be required by applicable studies. A copy of the manufacturer's block diagram may not be substituted.
SECTION 3. INTERCONNECTION FACILITIES INFORMATION
Will a transformer be used between the generator and the Point of Common Coupling?YesNo
Transformer Data (If Applicable, for Interconnection Customer-Owned Transformer):
Is the transformer:single phasethree phase? Size:kVA Transformer Impedance:percent onkVA Base
If Three Phase:
Transformer Primary: Volts Delta Wye Wye Grounded
Transformer Secondary: Volts Delta Wye Wye Grounded
Transformer Secondary: Volts Delta Wye Wye Grounded Transformer Tertiary: Volts Delta Wye Wye Grounded
Transformer Fuse Data (If Applicable, for Interconnection Customer-Owned Fuse):
(Attach copy of fuse manufacturer's Minimum Melt and Total Clearing Time-Current Curves) Manufacturer: Type: Size: Speed:
Interconnecting Circuit Breaker (if applicable):
Manufacturer: Type: Load Rating (Amps): Interrupting Rating (Amps): Trip Speed (Cycles):
Load Rading (Amps) Interrupting Rating (Amps): Trip Speed (Cycles):
Interconnection Protective Relays (If Applicable):
If Microprocessor-Controlled:
List of Functions and Adjustable Setpoints for the protective equipment or software:

Setpoint Fu	unction	Minimum	Maximum
1			
2			
3			
4			
If Discrete Compo	nents:		
		ne-Overcurrent Coordination	on Curves)
	: T		Proposed Setting:
Current Transform	er Data (If Applic	cable):	
(Enclose Copy of N	Manufacturer's E	xcitation and Ratio Correct	tion Curves)
Manufacturer:	Type:	Accuracy Class:	Proposed Ratio Connection:
Manufacturer:	Type:	Accuracy Class:	Proposed Ratio Connection:
Potential Transform	ner Data (If Appl	icable):	
Manufacturer:	Туре:	Accuracy Class:	Proposed Ratio Connection:
Manufacturer:	Type:	Accuracy Class:	Proposed Ratio Connection:
SECTION 4. GENER	RAL INFORMATI	ON	
		ine diagram showing the couits, and protection and co	configuration of all Generating Facility ontrol schemes.
This one-line diag Generating Facility	ram must be si is larger than 50	gned and stamped by a kW. Is One-Line Diagram	licensed Professional Engineer if the Enclosed?YesNo
Enclose copy of an Generating Facility	y site documents (e.g., USGS topo	ation that indicates the pre ographic map or other diag	ecise physical location of the proposed gram or documentation).
Proposed location of Interconnection Cu			ty (include address if different from the

Enclose copy of any site documenta control schemes. Is Available Documenta		ribes and details the operation of the protection and losed? Yes No
Enclose copies of schematic drawing	ngs for all pro	otection and control circuits, relay current circuits, circuits (if applicable). Are Schematic Drawings
SECTION 5. APPLICANT SIGNATUR	RE	
Application is true and correct. I als my service meter location. General standards, where applicable. By	o agree to inst ing systems m signing below	all the information provided in the Interconnection all a Warning Label provided by (utility) on or near ust be compliant with IEEE, NEC, ANSI, and UL, the Applicant also certifies that the installed ding requirement(s) and can supply documentation
Signature of Applicant:		
Date:		
SECTION 6. INFORMATION REQUIR (Not required as part of the application)	cation, unless	
License No.:		
Mailing Address:		
City:	State:	Zip Code:
Telephone:		
Installation Date:		
State Permit Number:		
Interconnection Date:		
Signed (Inspector – if required):		
Date:		
(In lieu of signature of Inspector, a	a copy of the i	final inspection certificate may be attached)