Issued: November 20, 2013

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Effective: September 12, 2014 Attachment "A" to Schedule 80, Page 1

PUGET SOUND ENERGY

Attachment "A" Application Tier 1

SCHEDULE 80 APPLICATION FOR INTERCONNECTING AN INVERTED-BASED GENERATING FACILITY **ELIGIBLE UNDER TIER 1**

This application is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Application may be required. Certain terms in this application are defined in Schedule 80.

Application Fee

A non-refundable application fee of \$100 must accompany this Application.

	n	terc	onr	necti	ion	Cus	tomer
•							

Name:		
Contact name if Interconnection Custo		
Address:		
City:	State:	Zip:
Telephone (Day):		
(Evening):	·	
Fax:	E-Mail Address:	
Contact or Consultant (if different from	m Interconnection Customer)	
Name:		
Address:		
City:	State:	Zip:
Telephone (Day):	(Evening):	
Fax:	E-Mail Address:	
Owner(s) of the facility (include % own		
Generating Facility Information		
Location (if different from above):		
City:	State:	Zip:
PSE Account Number:		
Inverter Manufacturer:	Mod	lel:
Nameplate Rating: (kW	(AC(AVA)(AC	Volt

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Attachment "A" Tier 1 Application			
Single Phase Three Phase System Design Capacity: (kW) (kVA) Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other			
Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other (describe)			
Is the equipment UL®1741 listed? Yes No			
If Yes, attach manufacturer's cut-sheet showing UL®1741 listing			
Estimated Installation Date: Estimated In-Service Date:			
List components of the Generating Facility equipment package that are currently certified:			
Equipment Type Certifying Entity			
1			
Interconnection Customer Signature			
I hereby certify that, to the best of my knowledge, the information provided in this Application is			
true. I agree to abide by the General Rules And Provisions for interconnecting a Tier 1			
Generating Facility and return the Certificate of Completion when the Generating Facility has			
been installed, but prior to actual Interconnection.			
Signed:			
Title: Date:			
Contingent Approval for Interconnection of the Generating Facility			
(For Company use only)			
Interconnection of the Generating Facility no larger than 25 kW is approved contingent upon compliance with the General Rules And Provisions for Interconnection With Electric Generators, including return of the Certificate of Completion and execution of an Interconnection Agreement prior to Interconnection and inspection by the Company.			
PSE Representative's Signature:			
Title: Date:			
Company waives inspection/witness test? Yes No			

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Attachment "B" to Schedule 80. Page 1

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Attachment "B" Application	- Tier 2 and Tier 3
Attachment D Application	, 10:

SCHEDULE 80 APPLICATION FOR INTERCONNECTING A GENERATING FACILITY TIER 2 OR TIER 3

This application is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Application may be required. Certain terms in this application are defined in Schedule 80.

Application Fee

Puget Sound Energy ("PSE" or "Company"):

A non-refundable application fee must accompany this Application.

For Generating Facilities of 0 kW to 25 kW the application fee is \$100.00

For Generating Facilities of greater than 25 kW to 500 kW the application fee \$500.00

For Generating Facilities of greater than 500 kW to 20 MW the application fee is \$1000.00 For Generating Facilities of greater than 2 MW or up to 20 MW or submitted under the "Study Process" described in the "Small Generator Interconnection Procedures" ("SGIP") attached to the Company's open access transmission tariff, the application fee shall be \$1000.00. The SGIP are attached to the Company's open access transmission tariff which can be found at www.oatioasis.com/psei.

Designate	d Contact Person:
Address: _	
Telephone	e Number:
Fax:	
This Application i required below. A this application ar	dress:above shall be filled in prior to sending this form to an Interconnection Customer.] is considered complete when it provides all applicable and correct information dditional information to evaluate the Application may be required. Certain terms in e defined in Schedule 80. In accordance with SGIP section 1.5, documentation of e submitted with the Application.
Preamble and Ins	structions
An Interconnection delivery, mail, e-m	n Customer who requests Interconnection must submit this Application by hand reall, or fax to the Company.
Interconnection (Customer Information
Legal Name of the	Interconnection Customer (or, if an individual, individual's name)

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	Attachment "B" Application - Ti	ier 2 and Tier 3
Contact Person:		
Mailing Address:		
City:	State:	Zip:
Facility Location (if differ	ent from above):	
Telephone (Day):	Telephone (Eveni	ng):
Fax:	E-Mail Address: _	
Alternative Contact Infor	mation (if different from the Intercor	nnection Customer)
Contact Name:		
Title:		
Address:		
Telephone (Dav):	Telephone (Eveni	ing):
	New Generating FacilityCapacity addition to Existin	
If capacity addition to ex	cisting facility, please describe:	
Will the Generating Fac	ility be used for any of the following	?
	Yes No er to the Interconnection Customer' er to Others? Yes No	? Yes No
For installations at local will Interconnect, provide		which the proposed Generating Facility
	(Existing PSE Acc	count Number*)
Requested Point of Inte	erconnection:	
Interconnection Custom	ner's Requested In-Service Date: _	

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Attachment "B" Application - Tier 2 and Tier 3			
Generating Facility Information Data apply only to the Generating Facility, not the Interconnection Facilities.			
Energy Source: Solar Wind Hydro Hydro Type (e.g. Run-of- River):			
River): Diesel Natural Gas Fuel Oil Other (state type)			
Prime Mover: Fuel Cell Recip Engine Gas Turb Steam Turb Microturbine PV Other			
Type of Generator: Synchronous Induction Inverter			
Generator Nameplate Rating:kW (Typical) Generator Nameplate kVAR:			
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 Certifying Entity			
1			
3			
5.			
Is the prime mover compatible with the certified protective relay package?Yes No			
Generator (or solar collector) Manufacturer, Model name & Number: Version Number:			
Nameplate Output Power Rating in kW: (Summer) (Winter) Nameplate Output Power Rating in kVA: (Summer) (Winter)			
Individual Generator Power Factor Rated Power Factor: Leading: Lagging:			
Total Number of Generators in wind farm to be interconnected pursuant to this Application: Elevation: Single phaseThree phase			
Inverter Manufacturer, Model Name & Number (if used):			

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Attachment "B" Application - Tier 2 and Tier 3			
ist of Adjustable set points for the protective equipment of software:			
Note: A completed Power Systems Load Flow data sheet must be supplied with the Application.			
Generating Facility Characteristic Data (for inverter-based machines)			
Max design fault contribution current: Instantaneous or RMS?			
Harmonics Characteristics:			
Start-up requirements:			
Generating Facility Characteristic Data (for rotating machines) RPM Frequency: (*) Neutral Grounding Resistor (If Applicable):			
Synchronous Generators:			
Direct Axis Synchronous Reactance, Xd:P.U. Direct Axis Transient Reactance, X' d:P.U. Direct Axis Subtransient Reactance, X'' d:P.U. Negative Sequence Reactance, X ₀ :P.U. Zero Sequence Reactance, X ₀ :P.U. KVA Base: Field Volts:			
Induction Generators			
Motoring Power (kW):			
Total Rotating Inertia, H: Per Unit on kVA Base			

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Setpoint Function

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Attachment "B" Application - Tier 2 and Tier 3
Note: Please contact the Company prior to submitting the 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.
Interconnection Facilities Information
Will a transformer be used between the generator and the point of common coupling (PCC)?YesNo
Will the transformer be provided by the Interconnection Customer?YesNo
Transformer Data (If Applicable, for Interconnection Customer-Owned Transformer):
Is the transformer:single phasethree phase? Size:kVA Transformer Impedance:% onkVA Base
If Three Phase: Transformer Primary: 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):
Interconnection Protective Relays (of applicable):
If Microprocessor-Controlled:
List of Functions and Adjustable Setpoints for the protective equipment or software:

Minimum

Maximum

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If Discrete Compone	nts:		
(Enclose Copy of any	y Proposed Time-Ove	ercurrent Coordination Curves)	
Manufacturer:	Type:	_ Style/Catalog No.:	_ Proposed Setting:
Manufacturer:	I ype:	Style/Catalog No.: Style/Catalog No.: Style/Catalog No.: Style/Catalog No.:	_ Fronosed Setting:
Manufacturer:	i ype: Type:	_ Style/Catalog No :	Proposed Setting:
Manufacturer:	i ype	_ Style/Catalog No.:	Proposed Setting:
Current Transformer		on and Ratio Correction Curves)
Current Transformer	anufacturer's Excitatio	on and Ratio Correction Curves	
Current Transformer	anufacturer's Excitatio	on and Ratio Correction Curves : Proposed Ratio Connecti	
Current Transformer (Enclose Copy of Ma Manufacturer: Type:	anufacturer's Excitatio	: Proposed Ratio Connecti	 on:
Current Transformer (Enclose Copy of Ma Manufacturer: Type:	anufacturer's Excitatio		 on:
Current Transformer (Enclose Copy of Ma Manufacturer: Type: Manufacturer: Type:	anufacturer's Excitatio	: Proposed Ratio Connecti : Proposed Ratio Connecti	 on:
Current Transformer (Enclose Copy of Ma Manufacturer: Type: Manufacturer: Type:	Accuracy Class Accuracy Class Accuracy Class accuracy Class	: Proposed Ratio Connecti : Proposed Ratio Connecti	on: on:
Current Transformer (Enclose Copy of Ma Manufacturer: Type: Manufacturer: Type:	Accuracy Class Accuracy Class Accuracy Class accuracy Class	: Proposed Ratio Connecti : Proposed Ratio Connecti	on: on:
Current Transformer (Enclose Copy of Ma Manufacturer: Type: Manufacturer: Type: Potential Transforme Manufacturer: Type:	Accuracy Class Accuracy Class The Data (if applicable) Accuracy Class	Proposed Ratio Connecti Proposed Ratio Connecti Proposed Ratio Connecti	on: on:
Current Transformer (Enclose Copy of Ma Manufacturer: Type: Manufacturer: Type: Potential Transforme Manufacturer: Type:	Accuracy Class Accuracy Class The Data (if applicable) Accuracy Class	: Proposed Ratio Connecti : Proposed Ratio Connecti	on:

Enclose copy of site electrical one-line diagram showing the configuration of all Generating Facility equipment, current and potential circuits, and protection and control schemes. This one-line diagram must be signed and stamped by a licensed Professional Engineer if the Generating Facility is larger than 50 kW. Is One-Line Diagram Enclosed? ____Yes ____No

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Attachment "B" Application - Tier 2 and Tier 3
nclose copy of any site documentation that indicates the precise physical location of the proposed senerating Facility (e.g., USGS topographic map or other diagram or documentation).
roposed location of protective interface equipment on property (include address if different from the attended in the connection Customer's address)
inclose copy of any site documentation that describes and details the operation of the protection and ontrol schemes. Is Available Documentation Enclosed?YesNo
Enclose copies of schematic drawings for all protection and control circuits, relay current circuits, elay potential circuits, and alarm/monitoring circuits (if applicable). Are Schematic Drawings Enclosed?YesNo
Applicant Signature
hereby certify that, to the best of my knowledge, all the information provided in this Application is rue and correct.
For Interconnection Customer:Date:

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Issued: November 20, 2013 Effective: September 12, 2014 Attachment "C-1" to Schedule 80. Page 1

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PUGET SOUND ENERGY

Attachment "C-1" Procedures, Terms & Conditions- Tier 1 Generating Facilities

SCHEDULE 80 PROCEDURES, AND TERMS AND CONDITIONS FOR INTERCONNECTING A CERTIFIED INVERTER-BASED GENERATING FACILITY ELIGIBLE FOR TIER 1 ("TIER 1 PROCESS")

- 1.0 The Interconnection Customer completes Attachment A to Schedule 150 or the Application in the form of Attachment A or to Schedule 80 and submits it to the Company with the applicable non-refundable application fee.
- 2.0 Upon receipt the Company stamps the application with the date and time of receipt and within five business days the Company sends notice of receipt to the Interconnection Customer.
- 3.0 The Company evaluates the Application for completeness and notifies the Interconnection Customer within ten Business Days of receipt that the Application is or is not complete and, if not, advises what material is missing.
- 3.01 The Interconnection Customer must supply the necessary information for a complete Application or request an extension of time within fifteen business days. The Company is not obligated to grant a request for extension of time. If the Interconnection Customer does not provide the necessary information or request an extension of time that is granted by the Company within fifteen business days the application expires.
- 4.0 The Company verifies that the Generating Facility can be Interconnected safely and reliably and complies with the technical standards established in WAC 480-108-020 and the Company's standards. The Company has twenty business days following approval of a complete Application to complete this process and shall approve, approve with conditions, or deny the application with written justification. For Interconnection Customers that do not complete Attachment A to Schedule 150, the notice shall include an Interconnection Agreement in the form of Attachment E to Schedule 80. If delays result from unforeseen circumstances, Interconnection Customer variance requests, or other incentive program approval requirements, the Company shall promptly notify the Interconnection Customer.
- 4.01 The Interconnection Customer must Interconnect and operate the Generating Facility within one (1) year from the date of the Company's approval of the Application, or the Application expires, unless the Company, in its sole discretion, grants an extension in writing.
- 4.02 The Interconnection Customer, who has not executed Attachment A to Schedule 150, must execute and return the Interconnection Agreement within thirty business days and prior to physical Interconnection.
- After installation, the Interconnection Customer returns the Certificate of Completion to the Company. Prior to parallel operation, the Company may inspect the Generating Facility for compliance with standards which may include a witness test, and may schedule appropriate metering replacement, if necessary.

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Attachment "C-1" to Schedule 80, Page 2

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Attachment "C-1" Procedures, Terms & Conditions- Tier 1 Generating Facilities

- The Company notifies the Interconnection Customer in writing that Interconnection of the Generating Facility is authorized once the Company has completed its inspection and a witness test. If the witness test is not satisfactory, the Company has the right to disconnect the Generating Facility. The Interconnection Customer has no right to operate in parallel until a witness test has been performed, or previously waived on the Application. The Company may waive the requirement of a witness test by so indicating on the application.
- 7.0 Contact Information The Interconnection Customer must provide the contact information for the legal applicant. If another entity is responsible for interfacing with the Company, that contact information must be provided on the application.
- 8.0 Ownership Information The legal names of the owner(s) of the Generating Facility must be included in the application. Include the percentage ownership (if any) by any utility or public utility holding company, or by any entity owned by either.
- 9.0 Inverter-Based Interconnections UL1741 Listed This standard ("Inverters, Converters, and Controllers for Use in Independent Power Systems") addresses the electrical Interconnection design of various forms of generating equipment. Many manufacturers submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL1741. This "listing" is then marked on the equipment and supporting documentation. All inverter-based Interconnections must be UL 1741 listed and meet IEEE standards 1547 and 929.
- 10.0 The Generating Facility and Interconnection Facilities must be in compliance with: Company standards, Chapter 480-108 WAC, all applicable codes and standards for safe and reliable operation, and completion of an inspection and witness test by the Company.

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Attachment "C-2" Procedures, Terms & Conditions - Tier 2 Generating Facilities

SCHEDULE 80 PROCEDURES, AND TERMS AND CONDITIONS FOR INTERCONNECTING A CERTIFIED INVERTER-BASED GENERATING FACILITY ELIGIBLE FOR TIER 2 ("TIER 2 PROCESS")

- 1.0 The Interconnection Customer completes the applicable Application in the form of (i)
 Attachment A to Schedule 150 or (ii) the Application in the form of Attachment A or B to
 Schedule 80 and submits it to the Company with the applicable non-refundable application
 fee
- 2.0 Upon receipt the Company stamps the application with the date and time of receipt and within five business days the Company sends notice of receipt to the Interconnection Customer.
- 3.0 The Company evaluates the Application for completeness and notifies the Interconnection Customer within ten Business Days of receipt that the Application is or is not complete and, if not, advises what material is missing.
- 3.01 The Interconnection Customer must supply the necessary information for a complete Application or request an extension of time within fifteen business days. The Company is not obligated to grant a request for extension of time. If the Interconnection Customer does not provide the necessary information or request an extension of time that is granted by the Company within fifteen business days the application expires.
- 4.0 The Company verifies that the Generating Facility can be Interconnected safely and reliably and complies with the technical standards established in WAC 480-108-020 and the Company's standards. The Company has thirty business days following approval of a complete Application to complete this process and shall approve, approve with conditions, or deny the application with written justification. If delays result from unforeseen circumstances, Interconnection Customer variance requests, or other incentive program approval requirements, the Company shall promptly notify the Interconnection Customer.
- 4.01 For Interconnection Customers that do not complete Attachment A to Schedule 150, within five business days of notification of the approval described in 4.0 above the Company shall offer an executable Interconnection Agreement in the form of Attachment E or Attachment F to Schedule 80, whichever is appropriate.
- 4.02 The Interconnection Customer must Interconnect and operate the Generating Facility within one (1) year from the date of the Company's approval of the Application, or the Application expires, unless the Company, in its sole discretion, grants an extension in writing.
- 4.03 The Interconnection Customer, who has not executed Attachment A to Schedule 150, must execute and return the Interconnection Agreement within thirty business days and prior to physical Interconnection.

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Attachment "C-2" to Schedule 80, Page 2

Attachment "C-2" Procedures, Terms & Conditions - Tier 2 Generating Facilities

- After installation, the Interconnection Customer returns the Certificate of Completion to the Company. Prior to parallel operation, the Company may inspect the Generating Facility for compliance with standards which may include a witness test, and may schedule appropriate metering replacement, if necessary.
- The Company notifies the Interconnection Customer in writing that Interconnection of the Generating Facility is authorized once the Company has completed its inspection and a witness test. If the witness test is not satisfactory, the Company has the right to disconnect the Generating Facility. The Interconnection Customer has no right to operate in parallel until a witness test has been performed, or previously waived on the Application. The Company may waive the requirement of a witness test by so indicating on the application.
- 7.0 Contact Information The Interconnection Customer must provide the contact information for the legal applicant. If another entity is responsible for interfacing with the Company, that contact information must be provided on the application.
- 8.0 Ownership Information The legal names of the owner(s) of the Generating Facility must be included in the application. Include the percentage ownership (if any) by any utility or public utility holding company, or by any entity owned by either.
- 9.0 Inverter-Based Interconnections UL1741 Listed This standard ("Inverters, Converters, and Controllers for Use in Independent Power Systems") addresses the electrical Interconnection design of various forms of generating equipment. Many manufacturers submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL1741. This "listing" is then marked on the equipment and supporting documentation. All inverter-based Interconnections must be UL 1741 listed and meet IEEE standards 1547 and 929.
- The Generating Facility and Interconnection Facilities must be in compliance with: Company standards, Chapter 480-108 WAC, all applicable codes and standards for safe and reliable operation, and completion of an inspection and witness test by the Company.

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Attachment "C-3" Procedures, Terms & Conditions - Tier 3 Generating Facilities

SCHEDULE 80 PROCEDURES, AND TERMS AND CONDITIONS FOR INTERCONNECTING A CERTIFIED INVERTER-BASED GENERATING FACILITY ELIGIBLE FOR TIER 3 ("TIER 3 PROCESS")

- 1.0 The Interconnection Customer completes the applicable Application in the form of (i)
 Attachment A to Schedule 150 or (ii) the Application in the form of Attachment A or B to
 Schedule 80 and submits it to the Company with the applicable non-refundable application
 fee.
- 2.0 Upon receipt the Company stamps the application with the date and time of receipt and within five business days the Company sends notice of receipt to the Interconnection Customer.
- 3.0 The Company evaluates the Application for completeness and notifies the Interconnection Customer within ten Business Days of receipt that the Application is or is not complete and, if not, advises what material is missing.
- 3.01 The Interconnection Customer must supply the necessary information for a complete Application or request an extension of time within thirty business days. The Company is not obligated to grant a request for extension of time. If the Interconnection Customer does not provide the necessary information or request an extension of time that is granted by the Company within thirty business days the application expires.
- The Company verifies that the Generating Facility can be Interconnected safely and reliably and complies with the technical standards established in WAC 480-108-020 and the Company's standards, and that no additional engineering, safety, reliability or other studies are required. The Company has thirty business days following approval of a complete Application to complete this process.
- 4.01 For Generating Facilities where the Company notifies the Interconnection Customer that the request complies with WAC 480-108-020 and Standards and that no additional studies are required to determine the feasibility of Interconnection, within five business days of notification of the approval described in 4.0 above the Company shall offer an executable Interconnection Agreement in the form of Attachment E or Attachment F to Schedule 80, whichever is appropriate. The Company shall also provide any additional agreements, such as, but not limited to, the Construction Agreement attached to this Schedule 80 as Attachment H that may be necessary along with a good faith estimate of the cost and time necessary to complete the Interconnection.
- The Interconnection Customer must Interconnect and operate the Generating Facility within two (2) years from the date of the Company's approval of the Application, or the Application and the Interconnection Agreement expire, unless the Company, in its sole discretion, grants an extension in writing.
- 4.03 The Interconnection Customer, who has not executed Attachment A to Schedule 150, must execute and return the Interconnection Agreement within thirty business days and prior to physical Interconnection.

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Attachment "C-3" Procedures, Terms & Conditions - Tier 3 Generating Facilities

- 4.1 If the Company, in its sole judgment, determines that additional studies are required to determine the feasibility of Interconnection, the Company must notify the Interconnection Customer within thirty business days of when the Application was deemed complete and provide the Interconnection Customer with a form agreement(s) that includes a description of what studies are required and a good faith estimate of the cost and time necessary to perform the studies. Such form agreement(s) shall be in the form of Attachments G through J to this Schedule 80, as appropriate.
- The Interconnection Customer, within thirty business days of receiving the form agreement and cost estimate indicating additional studies are required, may provide an alternative cost estimate from a qualified third-party or return the completed agreement to the Company. After the Company and the Interconnection Customer agree on the estimated cost of the required study(ies), the Interconnection Customer must execute an agreement described in these studies and any deposit to be paid to the Company. The deposit shall not to exceed the lesser of one thousand dollars or fifty percent of the estimated cost of the studies. The balance of the costs are to be paid within 15 days following completion of the studies. The Company will make its best effort to complete the required studies, consistent with time requirements for the studies and other service requests of a similar magnitude.
- 4.12 The Interconnection Customer is responsible for all reasonable costs incurred by the Company to study the proposed Interconnection and to design and construct any required Interconnection Facilities or upgrades of the Company's electric system. The Interconnection Customer is responsible for reasonable ongoing operation and maintenance costs for facilities added to the Company's electric system that are dedicated to that Interconnection Customer's use.
- 4.13 The Company will provide the Interconnection Customer with the results of the study or studies. If the studies determine that Interconnection is not feasible, the Company will provide notice of denial and reasons for denial.
- If the studies determine that Interconnection is feasible without upgrades of the Company's electric system, the Company will notify the Interconnection Customer and provide an executable Interconnection agreement within five business days of such notification, or if upgrades of the Company's electric system are required, within fifteen days of such notification. The Company will also provide any necessary additional agreements, such as construction agreements, and a good faith estimate of the cost and time necessary to complete the Interconnection. The Interconnection Customer must execute and return the agreements within thirty business days and pay any deposit required by the Company within thirty days of approval of the Application for Interconnection. The deposit shall not exceed fifty percent of the estimated costs to complete the Interconnection. The balance of the costs shall be paid within 15 days of completion of construction by the Company.
- 4.2 Failure of an Interconnection Customer to execute and return completed agreements and required deposits within time frames specified in this section 4 may result in termination of the application process.
- 4.3 Based on the results of the required studies, the Company and the Interconnection Customer may agree to modify the previously complete Application for the proposed Interconnection without penalty to the Interconnection Customer. The Company is under no obligation to

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Attachment "C-3" Procedures, Terms & Conditions - Tier 3 Generating Facilities

- agree to such modification, however if the Company agrees to such modification, the modified Application shall be considered an approved final Application.
- 4.4 Failure of the Interconnection Customer to execute, complete and return agreements and required deposits within the time frames specified herein may (in the sole judgment of the Company) result in termination of the application process.
- Other than modification described in 4.3 above, changes by the Interconnection Customer to an Application approved by the Company will be considered a new Application and shall be accompanied by a new application fee. Denied Applications expire on the date of denial.
- 4.6 If the Company must upgrade or construct new electric facilities, the Interconnection Customer must meet the credit requirements of the Company prior to the start of construction.
- After installation, the Interconnection Customer returns the Certificate of Completion to the Company. Prior to parallel operation, the Company may inspect the Generating Facility for compliance with standards which may include a witness test, and may schedule appropriate metering replacement, if necessary.
- The Company notifies the Interconnection Customer in writing that Interconnection of the Generating Facility is authorized once the Company has completed its inspection and a witness test. If the witness test is not satisfactory, the Company has the right to disconnect the Generating Facility. The Interconnection Customer has no right to operate in parallel until a witness test has been performed, or previously waived on the Application. The Company may waive the requirement of a witness test by so indicating on the application.
- 7.0 Contact Information The Interconnection Customer must provide the contact information for the legal applicant. If another entity is responsible for interfacing with the Company, that contact information must be provided on the application.
- 8.0 Ownership Information The legal names of the owner(s) of the Generating Facility must be included in the application. Include the percentage ownership (if any) by any utility or public utility holding company, or by any entity owned by either.
- 9.0 Inverter-Based Interconnections UL1741 Listed This standard ("Inverters, Converters, and Controllers for Use in Independent Power Systems") addresses the electrical Interconnection design of various forms of generating equipment. Many manufacturers submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL1741. This "listing" is then marked on the equipment and supporting documentation. All inverter-based Interconnections must be UL 1741 listed and meet IEEE standards 1547 and 929.
- 10.0 The Generating Facility and Interconnection Facilities must be in compliance with: Company standards, Chapter 480-108 WAC, all applicable codes and standards for safe and reliable operation, and completion of an inspection and witness test by the Company.

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Attachment "D" to Schedule 80. Page 1

PUGET SOUND ENERGY

SCHEDULE 80 TIER 1, 2, & 3 GENERATING FACILITY CERTIFICATE OF COMPLETION

ls the Generating Facility owner-i	nstalled? Yes No	
Interconnection Customer:		
Contact Person:		
City:	State:	Zip Code:
Location of the Generating Facili	ty (if different from above):	
City:	State:	Zip Code:
Telephone (Day):	(Evening):	
Fax:	E-Mail Address:	
Electrician – Company Name:		
Electrician's Name:		
Address:		
City:	State:	Zip Code:
Telephone (Day):	(Evening):	
Fax:	E-Mail Address:	
License Number:		
Date of approval to install Gener	rating Facility granted by PSE:	
Application number:		
Inspection:		
The Generating Facility has bee	n installed and inspected in compl	iance with the local building/
electrical code of		
Signed (Local electrical wiring in	nspector, or attach signed electrica	ıl inspection):
Print Name:		
Date:		

As a condition of interconnection, you are required to send/fax a copy of this form along with a copy of the signed electrical permit to (insert Company information below):

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	Attachment "D" Certificate of Completion
	Name:
	Company: Puget Sound EnergyAddress:
	City, State, ZIP:
Contingent A	approval to Interconnect a Tier 1 Generating Facility No Larger than 25 KW
(For Compar	
Interconnecti Interconnecti 80)	ing the Generating Facility is approved contingent upon the Terms and Conditions for ing a Tier 1 Generating Facility No Larger than 25kW (See Attachment "C" to Schedule
Company Sig	gnature:
Title:	Date:
Application r	number:
	aives inspection and witness test? Yes No
Contingent A	Approval to energize a Generating Facility other than an Tier 2 Generating Facility No 25 kW
(For Compa	ny Use Only)
Interconnect WAC, comp	tion of the Generating Facility is approved contingent upon execution of an tion Agreement, compliance with Company standards, compliance with Chapter 480-108 liance with all applicable codes and standards for safe and reliable operation and of an inspection and witness test by the Company.
Company Si	ignature:
Title:	Date:
Application i	number:

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Attachment "E" to Schedule 80. Page 1

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

SCHEDULE 80 INTERCONNECTION AGREEMENT

Tier 1 Interconnection Agreement

Interconnection Custon

20	Interconnection Agreement is executed in dupbetween omer"), and Puget Sound Energy, Inc. (the "Co n further referred to collectively as "Parties" ar	(hereinafter referred to as "Interconnection ompany" or "PSE"). Both parties, who may be
1.0	DEFINITION	

When used in this Agreement with initial capitalization, the terms used in this Agreement shall have the meanings indicated or the meanings specified in Schedule 80.

2.0 INTERCONNECTION CUSTOMER ELECTRIC GENERATING FACILITY

- 2.1 Interconnection Customer has elected to operate in parallel with the Company's transmission and distribution facilities a Generating Facility with a generating capacity of not more than twenty-five (25) kilowatts that is eligible under Tier 1. Interconnection Customer.
- 2.2 The Company will provide wheeling for Interconnection Customer's Generating Facility only under a separate agreement. Interconnection Customer
- 2.3 Interconnection Customer's Application, including the location of the electrical generating installation facility and details on the electrical generating unit(s), is hereby incorporated into this agreement as Attachment A.
- The installation is identified by the Company with the following designators: Transformer No. (feeder and phase) ________, Interconnection Customer Utility Account No.
- 2.5 The electrical generating system facility used by the Interconnection Customer shall be located on the Interconnection Customer's premises. Interconnection Customer shall be obligated to include in such facility all equipment necessary to meet applicable safety, power quality, and Interconnection requirements established by the National Electrical Code (Articles 690 and 705), National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, and the Company's Interconnection Standards, as set forth in the attached Attachment B.
- 2.6 The Company shall have the sole authority to determine which Interconnection requirements set forth herein are applicable to Interconnection Customer's proposed Generating Facility.

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

3.0 DISCONNECTION, INTERRUPTION OR REDUCTION OF DELIVERIES

- 3.1 The Company may require Interconnection Customer to interrupt or reduce deliveries as follows:
 - a. when necessary in order to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or
 - b. if the Company determines that curtailment, interruption, or reduction is necessary because of emergencies, force or compliance with prudent electrical practices.
- 3.2 Whenever possible, the Company shall give Interconnection Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.
- 3.3 Notwithstanding any other provision of this Agreement, if at any time the Company determines that either:
 - a. the Generating Facility may endanger Company personnel, or
 - b. the continued operation of Interconnection Customer's Generating Facility may endanger the integrity of the Company's electric system,

then the Company shall have the right to temporarily or permanently disconnect Interconnection Customer Generating Facility from the Company's electric system. Interconnection Customer's Generating Facility shall remain disconnected until such time as the Company is satisfied that the condition(s) referred to in (a) of (b) of this section 3.3 has been corrected. If the Interconnection Customer has not provided a separate point of disconnection for the Generating Facility, such disconnection will result in disconnection of Electric Service to the Interconnection Customer. Such disconnection may be completed without notice as contemplated in WAC 480-100.

4.0 INTERCONNECTION

- 4.1 Interconnection Customer shall deliver the energy to the Company at the Company's meter.
- 4.2 Interconnection Customer shall pay for designing, installing, inspecting, operating, and maintaining the electric Generating Facility in accordance with all applicable laws and regulations and shall comply with the Company's Interconnection Standards and all technical standards set forth in WAC Chapter 480-108.
- 4.3 Interconnection Customer shall pay for the Company's standard watt-hour meter electrical hook-up, if not already present.
- 4.4 Interconnection Customer shall not commence parallel operation of the Generating Facility until written approval of the Interconnection facilities has been given by the Company. Such approval shall not be unreasonably withheld. The Company shall have the right to have representatives present at the initial testing of Interconnection Customer's protective apparatus. Interconnection Customer shall provide the Company with reasonable advance notice as to when testing is to take place.

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

5.0 MAINTENANCE AND PERMITS:

Interconnection Customer shall:

- a. maintain the electric Generating Facility and Interconnection facilities in a safe and prudent manner and in conformance with all applicable laws and regulations including, but not limited to, the Company's Interconnection Standards and chapter 480-108 WAC,
- b. obtain any governmental authorizations and permits required for the construction and operation of the electric Generating Facility and Interconnection facilities, including electrical permit(s), and
- c. reimburse the Company for any and all losses, damages, claims, penalties, or liability the Company incurs as a result of Interconnection Customer's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of Interconnection Customer's Generating Facility or failure to maintain Interconnection Customer's Generating Facility as required in Section 5.a.

6.0 ACCESS TO PREMISES

- 6.1 The Company may enter Interconnection Customer's premises or property to:
 - a. inspect, with prior notice, at all reasonable hours, Interconnection Customer's Generating Facility's protective devices;
 - b. read meter; and
 - disconnect at the Company's meter or transformer, without notice, the Generating Facilities if, in the Company's opinion, a hazardous condition exists and such immediate action is necessary to protect persons, or the Company's facilities, or property of others from damage or interference caused by Interconnection Customer's electric Generating Facilities, or lack of properly operating protective devices or inability to inspect the same.
- The Company inspection or other action shall not constitute approval by the Company. The Interconnection Customer remains solely responsible for the safe, reliable and adequate operation of its facilities.

7.0 INDEMNITY AND LIABILITY

7.1 The Interconnection Customer assumes the risk of all damages, losses, costs and expenses and agrees to indemnify the Company, its successors and assigns, and their respective directors, officers, employees and agents, from and against any and all claims, losses, costs, liabilities, damages and expenses including, but not limited to, reasonable attorneys' fees, resulting from or in connection with performance of this Agreement or which may occur or be sustained by the Company on account of any claim or action brought against the Company for any reason, including, but not limited to, loss to the electrical system of the Interconnection Customer caused by or arising out of any electrical disturbance.

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

- The Interconnection Customer assumes the risk of all damages, losses, costs and expenses and agrees to indemnify the Company, its successors and assigns, and their respective directors, officers, employees and agents, from and against any and all claims, losses, costs, liabilities, damages and expenses including, but not limited to, reasonable attorneys' fees, resulting from the death or bodily injury to any person, including, but not limited to, the officers, employees, agents and subcontractors of either Party hereto, to the extent arising out of the Interconnection Customer's negligence or In connection with any action to enforce the Interconnection willful misconduct. Customer's obligations under this Section 7.2 with respect to any claim arising out of bodily injury (including death) of any employee of Interconnection Customer, Interconnection Customer waives any immunity, defense or other protection that may be afforded by any workers' compensation, industrial insurance or similar laws (including, but not limited to, the Washington Industrial Insurance Act, Title 51 RCW). This Section 7.2 will not be interpreted or construed as a waiver of Interconnection Customer's right to assert any such immunity, defense or protection directly against any of its own employees or such employee's estate or other representatives.
- 7.3 The provisions of this Section 7 shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any insurance policy.
- 7.4 The Company shall have no liability, ownership interest, control or responsibility for the Interconnection Customer's Electric Generating Facility or its Interconnection with the Company's electric system, regardless of what the Company knows or should know about the Interconnection Customer's Electric Generating Facility or its Interconnection.

8.0 INDEPENDENT CONTRACTORS

The Parties hereto are independent contractors and shall not be deemed to be partners, joint venturers, employees, franchisees or franchisers, servants or agents of each other for any purpose whatsoever under or in Interconnection with this Agreement.

9.0 GOVERNING LAW

This Agreement shall be interpreted, governed, and constructed under the laws of the State of Washington as if executed and to be performed wholly within the State of Washington. Venue of any action arising hereunder or related to this agreement shall lie in King County, Washington.

10.0 FUTURE MODIFICATION OR EXPANSION

Any future modification or expansion of the Interconnection Customer owned Generating Facility will require an engineering, safety and reliability review and approval by the Company. The Company reserves the right to deny the modification or expansion or to require the Interconnection Customer, at Interconnection Customer's expense, to provide modifications or additions to existing electrical devices including, but not limited to, protection device and meters, in the event of changes to government or industry regulation and/or standards.

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

11.0 AMENDMENTS, MODIFICATIONS OR WAIVER

Any amendments or modifications to this Agreement shall be in writing and shall only be as hereafter agreed to by both Parties. The failure of any Party at any time or times to require performance of any provision hereof shall in no manner affect the right at a later time to enforce the same. No waiver by any Party of the breach of any term or covenant contained in this Agreement, whether by conduct or otherwise, shall be deemed to be a further or continuing waiver of the same or any similar breach.

12.0 ASSIGNMENT

The Interconnection Customer shall not assign its rights under this Agreement without the express written consent of the Company, which consent the Company may withhold in its sole discretion.

13.0 APPENDICES

The Agreement includes the following appendices attached and incorporated by reference: Attachment A: Application for Interconnection in the form of Attachment A to Schedule 80.

14.0 NOTICES

Contact Name and address of PSE:
Puget Sound Energy, Inc.
Attn: Contact Name
Address
City, State & Zip
Interconnection Customer:
Name
Address
City, State & Zip

All written notices shall be directed as follows:

Interconnection Customer's notices to the Company, pursuant to this Section 14, shall refer to the Service Address set forth in Appendix A, Application for Net Metered Electrical Generation.

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

15.0 TERM OF AGREEMENT

This Agreement shall be in effect when signed and delivered by the Interconnection Customer and the Company and shall remain in effect thereafter unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 14.

16.0 SIGNATURES

IN WITNESS WHEREOF, the Parties have caused to originals of this Agreement to be executed by their duly authorized representatives as of the date first written above.

This Agreement is effective as of the last date set forth below.

INTERCONNECTION CUSTOMER []	PUGET SOUND ENERGY, INC.:
Signature	Signature
Print name	
Title	Title

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WN U-60 Attachment "E" to Schedule 80. Page 7

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT

Puget Sound Energy Standard 6325.4000

Please note that the attached standard is subject to revision by the Company. The most current version is always available upon request from the Company and the most current version will be attached to any Interconnection Agreement provided to a Customer.

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Attachment "E" to Schedule 80. Page 8

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for Customer-Generator Systems

6325,4000

Scope

This standard establishes the requirements for connecting, metering, and documenting customer-generators who operate fuel cell, hydroelectric, solar, or wind power generators with a total capacity of no more than 100 kW on their own premises operating in parallel with Puget Sound Energy's distribution system.

General Requirements

Customer-owned generators up to 25 kW total output may be connected to and operate in parallel to Puget Sound Energy's facilities in accordance with Electric Tariff G, Schedule 150, Net Metering Services for Renewable Energy Systems. All customer electrical equipment must comply with the NEC and any state or local code requirements.

Quality of Service

Service Voltage

The oustomer shall be only served by a standard service voltage given in Standard 0650,2000, "Standard Service Voltage." The customer's system shall not cause the voltage at the Point of Delivery to exceed the limits listed in this standard.

Voltage Flicker

The customer's installation shall meet the requirements of Standard 0650.4100, "Voltage Flicker."

Harmonics

The customer's installation shall meet the requirements of Standard 0630.4200, "Harmonics."

Disconnect Switch

To satisfy the requirements of WAC 296-45-335, "De-energizing Lines and Equipment for Employee Protection," PSE must have the ability to disconnect a generator from PSE's system. If a customer's system output is 5 kW or less and it is not CT metered, PSE will use the meter as the disconnection point.

If the customer's system output is greater than S kW, or the customer's service is CT metered, the customer must install a lockable disconnect switch. This lockable disconnect switch must be adjacent to the service meter and accessible to PSE personnel at all times. This switch shall be assigned a PSE switch number.

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for Customer-Generator Systems

6325,4000

Responsibilities

A customer—owned generation that operates in parallel with PSE's system is uncommon, and many departments of the company should be involved when integrating it into the distribution system. *Table 1* provides an outline of some of the roles and responsibilities.

Table 1

Who	
Energy Efficiency	Provides a single point of contact for the customer.
Services	Obtains a Net Metering Agreeement from the customer.
	 Disseminates information to PSE departments and coordinates PSE's activities.
System Protection	Reviews the proposed generation desgn for safety and reliability.
Meter Engineering	Orders and programs the meter.
	Obtains a switch number from System Operations for the disconnect switch (if installed).
System Operations	Assigns a switch number for the disconnect switch.
	Updates system maps and mimic board.
First Response	Verifies the transformer is adequately sized.
Customer Billing	Sets up a Net Metering account.
Substation Meter Relay	* Sets the meter.
Technician	Labels the disconnect switch, if any, with PSE's switch number.
***************************************	Completes the Interconnection Equipment Testing and Verification checklist (Form 2930)
	 Completes the One Line Diagram (From 2928 or 2929). See the attached examples.
Maps and Records	 Maps the generation facility onto the U-map and oircuit maps

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PUGET SOUND ENERGY

Attachment "E" Interconnection Agreement

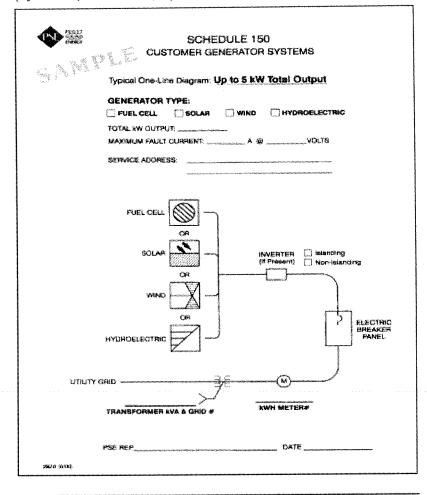
Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for Customer-Generator Systems

6325,4000

One-Line Diagram (Systems up to 5 kW Output) Form 2928



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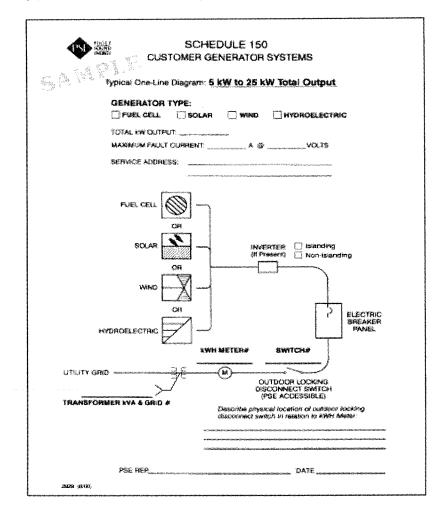
Attachment "E" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for **Customer-Generator Systems**

One-Line Diagram (Systems 5 kW to 25 kW Output) Form 2929



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Attachment "E" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for **Customer-Generator Systems**

6325,4000

References

The following Puges Sound Energy documents apply to this standard:

Standard Service Voltages

0650,2000 0650,4100

Voltage Flicker

0650,4200

Harmonics

Electric Schedule 150, Net Metering Services for Customer Generator Systems

Sources

WAG

296-45-335

De-energizing Lines and Equipment for Employee Protection

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Attachment "E-2" to Schedule 80. Page 1 WN U-60 **PUGET SOUND ENERGY** Attachment "E-2" Interconnection Agreement

SCHEDULE 80 INTERCONNECTION AGREEMENT

Tier 2 Interconnection Agreement For Interconnection Customer Eligible For Net Metering **Under Schedule 150**

Customer Generator Owned Fuel Cell, Solar, Wind,

		Biogas, Combined Heat and Power or Hydropower Electric Generating Facilities of 100 Kilowatts or Less
		ergy Metering Interconnection Agreement is executed in duplicate this day of (hereinafter referred to as
or "P	SE").	Generator" or "Interconnection Customer"), and Puget Sound Energy, Inc. (the "Company" Both parties, who may be herein further referred to collectively as "Parties" and as "Party", agree as follows:
1.0	DEFI	NITION
	Whei have	n used in this Agreement with initial capitalization, the terms used in this Agreement shall the meanings indicated or the meanings specified in Schedule 150 and Schedule 80.
2.0	INTE	RCONNECTION CUSTOMER ELECTRIC GENERATING FACILITY
	2.1	Interconnection Customer has elected, in accordance with RCW 80.60 <i>et seq.</i> , to operate in parallel with the Company's transmission and distribution facilities either a net energy metered fuel cell facility that produces electricity and used and useful thermal energy from a common fuel source, or a facility that uses water, wind, solar energy, or biogas from animal waste as a fuel as set forth in chapter 80.60 RCW with a Generating Facility with a generating capacity of not more than twenty-five (25) kilowatts that is eligible under Tier 2. The Customer Generator is therefore an Interconnection Customer and the operator of a Net Metering System. The Customer Generator's electric Generating Facility is intended to offset either part or all of the Customer Generator's electrical requirements.
	2.2	The Company will provide wheeling for Interconnection Customer's Generating Facility only under a separate agreement. Interconnection Customer
	2.3	Interconnection Customer's Application, including the location of the electrical generating installation facility and details on the electrical generating unit(s), is hereby incorporated into this agreement as Attachment A.
	2.4	The net metering installation is identified by the Company with the following designators: Transformer No. (feeder and phase), Interconnection Customer Utility Account No.

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PUGET SOUND ENERGY

Attachment "E-2" Interconnection Agreement

- 2.5 The electrical generating system facility used by the Interconnection Customer shall be located on the Interconnection Customer's premises. Interconnection Customer shall be obligated to include in such facility all equipment necessary to meet applicable safety, power quality, and Interconnection requirements established by the National Electrical Code (Articles 690 and 705), National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, and the Company's Net Metering and Interconnection Standards, as set forth in the attached Attachment B.
- 2.6 The Company shall have the sole authority to determine which Interconnection requirements set forth herein are applicable to Interconnection Customer's proposed Generating Facility.

3.0 DISCONNECTION, INTERRUPTION OR REDUCTION OF DELIVERIES

- 3.1 The Company may require Interconnection Customer to interrupt or reduce deliveries as follows:
 - a. when necessary in order to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or
 - b. if the Company determines that curtailment, interruption, or reduction is necessary because of emergencies, force or compliance with prudent electrical practices.
- 3.2 Whenever possible, the Company shall give Interconnection Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.
- 3.3 Notwithstanding any other provision of this Agreement, if at any time the Company determines that either:
 - a. the Generating Facility may endanger Company personnel, or
 - b. the continued operation of Interconnection Customer's Generating Facility may endanger the integrity of the Company's electric system,

then the Company shall have the right to temporarily or permanently disconnect Interconnection Customer Generating Facility from the Company's electric system. Interconnection Customer's Generating Facility shall remain disconnected until such time as the Company is satisfied that the condition(s) referred to in (a) of (b) of this section 3.3 has been corrected. If the Interconnection Customer has not provided a separate point of disconnection for the Generating Facility, such disconnection will result in disconnection of Electric Service to the Interconnection Customer. Such disconnection may be completed without notice as contemplated in WAC 480-100.

4.0 INTERCONNECTION

- 4.1 Interconnection Customer shall deliver the energy to the Company at the Company's meter.
- 4.2 Interconnection Customer shall pay for designing, installing, inspecting, operating, and maintaining the electric Generating Facility in accordance with all applicable laws and regulations and shall comply with the Company's Interconnection Standards and all technical standards set forth in WAC Chapter 480-108.

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PUGET SOUND ENERGY

Attachment "E-2" Interconnection Agreement

- 4.3 Interconnection Customer shall pay for the Company's standard watt-hour meter electrical hook-up, if not already present.
- 4.4 Interconnection Customer shall not commence parallel operation of the Generating Facility until written approval of the Interconnection facilities has been given by the Company. Such approval shall not be unreasonably withheld. The Company shall have the right to have representatives present at the initial testing of Interconnection Customer's protective apparatus. Interconnection Customer shall provide the Company with reasonable advance notice as to when testing is to take place.

5.0 MAINTENANCE AND PERMITS:

Interconnection Customer shall:

- maintain the electric Generating Facility and Interconnection facilities in a safe and prudent manner and in conformance with all applicable laws and regulations including, but not limited to, the Company's Interconnection Standards and chapter 480-108 WAC,
- b. obtain any governmental authorizations and permits required for the construction and operation of the electric Generating Facility and Interconnection facilities, including electrical permit(s), and
- c. reimburse the Company for any and all losses, damages, claims, penalties, or liability the Company incurs as a result of Interconnection Customer's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of Interconnection Customer's Generating Facility or failure to maintain Interconnection Customer's Generating Facility as required in Section 5.a.

6.0 ACCESS TO PREMISES

- 6.1 The Company may enter Interconnection Customer's premises or property to:
 - a. inspect, with prior notice, at all reasonable hours, Interconnection Customer's Generating Facility's protective devices;
 - b. read meter; and
 - c. disconnect at the Company's meter or transformer, without notice, the Generating Facilities if, in the Company's opinion, a hazardous condition exists and such immediate action is necessary to protect persons, or the Company's facilities, or property of others from damage or interference caused by Interconnection Customer's electric Generating Facilities, or lack of properly operating protective devices or inability to inspect the same.
- The Company inspection or other action shall not constitute approval by the Company. The Interconnection Customer remains solely responsible for the safe, reliable and adequate operation of its facilities.

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PUGET SOUND ENERGY

Attachment "E-2" Interconnection Agreement

7.0 INDEMNITY AND LIABILITY

- 7.1 The Interconnection Customer assumes the risk of all damages, losses, costs and expenses and agrees to indemnify the Company, its successors and assigns, and their respective directors, officers, employees and agents, from and against any and all claims, losses, costs, liabilities, damages and expenses including, but not limited to, reasonable attorneys' fees, resulting from or in connection with performance of this Agreement or which may occur or be sustained by the Company on account of any claim or action brought against the Company for any reason, including, but not limited to, loss to the electrical system of the Interconnection Customer caused by or arising out of any electrical disturbance.
- The Interconnection Customer assumes the risk of all damages, losses, costs and 7.2 expenses and agrees to indemnify the Company, its successors and assigns, and their respective directors, officers, employees and agents, from and against any and all claims, losses, costs, liabilities, damages and expenses including, but not limited to, reasonable attorneys' fees, resulting from the death or bodily injury to any person, including, but not limited to, the officers, employees, agents and subcontractors of either Party hereto, to the extent arising out of the Interconnection Customer's negligence or In connection with any action to enforce the Interconnection willful misconduct. Customer's obligations under this Section 7.2 with respect to any claim arising out of bodily injury (including death) of any employee of Interconnection Customer, Interconnection Customer waives any immunity, defense or other protection that may be afforded by any workers' compensation, industrial insurance or similar laws (including, but not limited to, the Washington Industrial Insurance Act, Title 51 RCW). This Section 7.2 will not be interpreted or construed as a waiver of Interconnection Customer's right to assert any such immunity, defense or protection directly against any of its own employees or such employee's estate or other representatives.
- 7.3 The provisions of this Section 7 shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any insurance policy.
- 7.4 The Company shall have no liability, ownership interest, control or responsibility for the Interconnection Customer's Electric Generating Facility or its Interconnection with the Company's electric system, regardless of what the Company knows or should know about the Interconnection Customer's Electric Generating Facility or its Interconnection.

8.0 INDEPENDENT CONTRACTORS

The Parties hereto are independent contractors and shall not be deemed to be partners, joint venturers, employees, franchisees or franchisers, servants or agents of each other for any purpose whatsoever under or in Interconnection with this Agreement.

9.0 GOVERNING LAW

This Agreement shall be interpreted, governed, and constructed under the laws of the State of Washington as if executed and to be performed wholly within the State of Washington. Venue of any action arising hereunder or related to this agreement shall lie in King County, Washington.

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10.0 FUTURE MODIFICATION OR EXPANSION

Any future modification or expansion of the Interconnection Customer owned Generating Facility will require an engineering, safety and reliability review and approval by the Company. The Company reserves the right to deny the modification or expansion or to require the Interconnection Customer, at Interconnection Customer's expense, to provide modifications or additions to existing electrical devices including, but not limited to, protection device and meters, in the event of changes to government or industry regulation and/or standards.

11.0 AMENDMENTS, MODIFICATIONS OR WAIVER

Any amendments or modifications to this Agreement shall be in writing and shall only be as hereafter agreed to by both Parties. The failure of any Party at any time or times to require performance of any provision hereof shall in no manner affect the right at a later time to enforce the same. No waiver by any Party of the breach of any term or covenant contained in this Agreement, whether by conduct or otherwise, shall be deemed to be a further or continuing waiver of the same or any similar breach.

12.0 ASSIGNMENT

The Interconnection Customer shall not assign its rights under this Agreement without the express written consent of the Company, which consent the Company may withhold in its sole discretion.

13.0 APPENDICES

The Agreement includes the following appendices attached and incorporated by reference: Attachment A: Application for Interconnection in the form of Attachment A to Schedule 80.

14.0 NOTICES

All written notices shall be directed as follow	NS:
Contact Name and address of PSE:	
Puget Sound Energy, Inc.	
Attn: Contact Name	
Address	
City, State & Zip	

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Interconnection Customer:	
Name	
Address	
City, State & Zip	

Interconnection Customer's notices to the Company, pursuant to this Section 14, shall refer to the Service Address set forth in Appendix A, Application for Net Metered Electrical Generation.

15.0 TERM OF AGREEMENT

This Agreement shall be in effect when signed and delivered by the Interconnection Customer and the Company and shall remain in effect thereafter unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 14.

16.0 SIGNATURES

IN WITNESS WHEREOF, the Parties have caused to originals of this Agreement to be executed by their duly authorized representatives as of the date first written above.

This Agreement is effective as of the last date set forth below.

INTERCONNECTION CUSTOMER []	PUGET SOUND ENERGY, INC.:
Signature	Signature
Print name	
Title	Addition (Company) of the Principle of the Princip

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Attachment "E-2" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT

Puget Sound Energy Standard 6325.4000

Please note that the attached standard is subject to revision by the Company. The most current version is always available upon request from the Company and the most current version will be attached to any Interconnection Agreement provided to a Customer.

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Attachment "B" to INTERCONNECTION AGREEMENT

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for **Customer-Generator Systems**

6325,4000

Scope

This standard establishes the requirements for connecting, metering, and documenting customer-generators who operate fuel cell, hydroelectric, solar, or wind power generators with a total capacity of no more than 100 kW on their own premises operating in parallel with Puge: Sound Energy's distribution system.

General Requirements

Customer-owned generators up to 25 kW total output may be connected to and operate in parallel to Puget Sound Energy's facilities in accordance with Electric Tariff G. Schedule 150, Net Metering Services for Renewable Energy Systems. All customer electrical equipment must comply with the NEC and any state or local code requirements.

Quality of Service

Service Voltage

The outtomer shall be only served by a standard service voltage given in Standard 0650,2000, "Standard Service Voltage." The customer's system shall not cause the voltage at the Point of Delivery to exceed the limits listed in this standard.

Voltage Flicker

The customer's installation shall meet the requirements of Standard 0650.4100, "Voltage Flicker

Harmonics

The customer's installation shall meet the requirements of Standard 0650.4200, "Harmonics.

Disconnect Switch

To satisfy the requirements of WAC 296-45-335, "De-energizing Lines and Equipment for Employee Protection," PSE must have the ability to disconnect a generator from PSE's system. If a customer's system output is 5 kW or less and it is not CT metered, PSE will use the meter as the disconnection point.

If the customer's system output is greaser than 5 kW, or the customer's service is CT metered, the customer must install a lockable disconnect switch. This lockable disconnect switch must be adjacent to the service meter and accessible to PSE personnel at all times. This switch shall be assigned a PSE switch number.

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Attachment "E-2" Interconnection Agreement

Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for **Customer-Generator Systems**

6325.4000

Responsibilities

A customer-owned generation that operates in parallel with PSE's system is uncommon, and many departments of the company should be involved when integrating it into the distribution system. Table I provides an outline of some of the roles and responsibilities.

Table 1

Who	Action 1
Energy Efficiency Services	 Provides a single point of contact for the customer.
	 Obtains a Net Metering Agreeement from the customer.
	Disseminates information to PSE departments and coordinates PSE's activities.
System Protection	Reviews the proposed generation design for safety and reliability.
Meter Engineering	Orders and programs the meter.
	Obtains a switch number from System Operations for the disconnect switch (if installed).
System Operations	Assigns a switch number for the disconnect switch.
	 Updates system maps and mimic board.
First Response	 Verifies the transformer is adequately sized.
Customer Billing	Sets up a Net Metering account.
Substation Meter Relay Technician	* Sets the meter.
	 Labels the disconnect switch, if any, with PSE's switch number.
	Completes the Interconnection Equipment Testing and Verification checklist (Form 2930)
	 Completes the One Line Diagram (From 2928 or 2929). See the attached examples.
Maps and Records	 Maps the generation facility onto the U-map and circuit maps.

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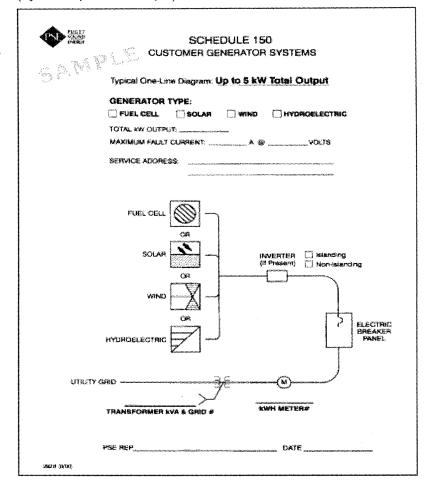
Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for Customer-Generator Systems

6325,4000

One-Line Diagram (Systems up to 5 kW Output) Form 2928



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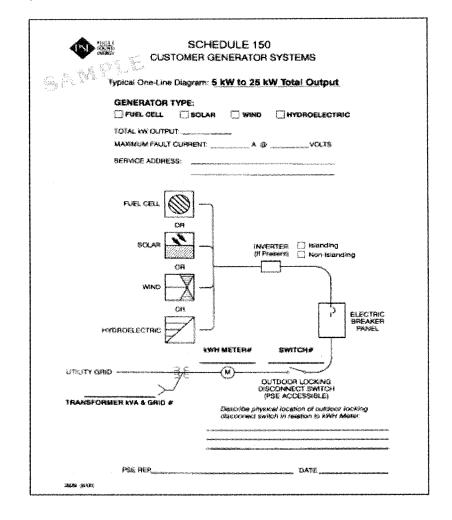
Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for Customer-Generator Systems

6325,4000

One-Line Diagram (Systems 5 kW to 25 kW Output) Form 2929



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Attachment "B" to INTERCONNECTION AGREEMENT (Continued)

Puget Sound Energy Standard 6325.4000

Schedule 150 Net Metering for Customer-Generator Systems

6325.4000

References

The following Puget Sound Energy documents apply to this standard:

0650,2000

Standard Service Voltages

0650,4100

Voltage Flicker

0650,4200 Harmonics

Electric Schedule 150, Net Metering Services for Customer Generator Systems

Sources

WAC

296-45-335 De-energizing Lines and Equipment for Employee Protection