

SNOHOMISH COUNTY PUBLIC UTILITY DISTRICT NO. 1
Preliminary Application for Operation of Customer-Owned Generation

FORM 6-1

Who should file this application: Any customer(s) expressing interest to install generation on their premises. This application should be completed as soon as possible and returned to a District representative in order to begin processing the request.

Information: This application is used by the District to perform a Preliminary Interconnection Study to determine the interface requirements at the customer's service point. The applicant should attempt to fill in as much of the form as possible. The applicant will receive a preliminary estimate for the utility interface requirements that may be used in calculating the overall project requirements.

Further Action: The Preliminary Interconnection Study will determine the need to submit a copy of the Final Application for Parallel Operation of Customer-Owned Generation.

Equipment Testing: Prior to final approval of the customer's generation, protective and control system testing is required. District representatives and Owner representatives must be present to witness and verify the testing for proper operation.

Owner/Applicant Information

Company _____

Mailing Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Representative _____

Project Design/Engineering (Architect) (as applicable)

Company _____

Mailing Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Representative _____

Electrical Contractor (as applicable)

Company _____

Mailing Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Representative _____

Generator Data

Manufacturer (if available) _____ Model _____

Type: Synchronous Induction Phases: Single Three Frequency (Hz) _____

Rated Output: _____ kW _____ kVA

Rated Power Factor: _____ (%) Rated Voltage (Volts): _____ Rated Amperes: _____

Energy Source (gas, steam, hydro, etc.) _____

Transfer Switch Data

Manufacturer _____ Model _____

Type _____ Rating _____ ANSI /UL 1008 Listed? YES NO

What Standards does it meet? _____

Is transfer switch operational in closed-transition mode? YES NO

What is maximum time the transfer switch takes to operate? _____

Can it be programmed to operate in parallel with District for more than 100 milliseconds (0.100 sec)?

YES

NO

Estimated Load Information

The following information will be used to help properly design the District/customer interconnection. This information is not intended as a commitment or contract for billing purposes.

Minimum anticipated load (generation not operating) _____ kW _____ kVA

Maximum anticipated load (generation not operating) _____ kW _____ kVA

Description of Proposed Installation and Operation

Please attach a single line diagram showing the customer's primary switchgear, transformers, and generation facilities. Give a general description of the manner of operation of the generation (cogeneration, peak shaving, emergency power, etc.) Please attach additional sheets if necessary.

Signature

Applicant Signature _____ Date _____

Information below to be completed by Snohomish County Public Utility District

PUD Customer Service Representative completes the following:

Executive Account Rep _____ Phone _____

Project Name _____

Street Address _____

City _____ County _____ Phone _____

District service point location _____
(Attach map if available)

Copy of Application and attachment to:

_____ System Planning & Protection Manager

*** Original of this document to be retained in customer's file in Customer Service Department ***