



Distributed Generation Program Interconnection Application

Works & Infrastructure, Electrical Utility Division
Phone: 250 494-0431 Fax: 250 494-3399
email: works@summerland.ca
www.summerland.ca/netmetering

SITE INFORMATION			
SITE ADDRESS:		SITE NAME (if applicable):	
SUMMERLAND UTILITY ACCOUNT HOLDER NAME (AS APPEARS ON BILL):		ACCOUNT HOLDER TELEPHONE:	ACCOUNT HOLDER EMAIL:
SERVICE AMPERAGE:	UTILITY ACCOUNT #:	EXISTING METER #:	
APPLICATION IS FOR**: <input type="checkbox"/> New Generation System <input type="checkbox"/> Addition to Existing Generation System <input type="checkbox"/> Replacement of Existing Generation System			
<i>**Please note that all application types also require a completed Electrical Utility Service Request Form</i>			

DISTRIBUTED GENERATION SYSTEM INSTALLER INFORMATION			
COMPANY NAME (if applicable):			
FIRST NAME:		LAST NAME:	
TELEPHONE:		EMAIL:	

DISTRIBUTED GENERATION SYSTEM INFORMATION:			
As per the District's <i>Distributed Generation Systems: Technical Interconnection Requirements</i> , the following requirements must be met: <ul style="list-style-type: none">- Be an inverter-based system certified to the requirements of CSA C22 No. 107.1-01 for utility interconnections- Have an aggregate inverter nameplate output rating (nominal) of 30 kW or less, unless approved by the Director.- Use as an energy source a low-carbon or renewable resource			

ENERGY SOURCE: <input type="checkbox"/> Wind <input type="checkbox"/> Solar <input type="checkbox"/> Geothermal <input type="checkbox"/> Other (describe below)			
OTHER: PLEASE DESCRIBE			
GRID-TIED INVERTER INFORMATION			
MANUFACTURER:	MODEL:	CERTIFIED CSA C22.2 NO. 107.1-01: <input type="checkbox"/> YES <input type="checkbox"/> NO	
NUMBER OF INVERTERS:	NOMINAL OUTPUT CAPACITY (per inverter):	TOTAL NOMINAL OUTPUT CAPACITY:	OUTPUT VOLTAGE:
	X	W=	kW _{AC} V

SOLAR PANEL INFORMATION (if applicable)

MANUFACTURER:	MODEL:	
NUMBER OF PANELS:	NOMINAL OUTPUT CAPACITY (per panel):	TOTAL NOMINAL OUTPUT CAPACITY:
X	kW =	kWDC
DOES THE GENERATION SYSTEM INCLUDE BATTERY STORAGE?		<input type="checkbox"/> YES <input type="checkbox"/> NO
IF 'YES':	kWh=	kW=

SINGLE LINE DIAGRAM

A Single Line Diagram (SLD) of the system must be provided along with this application. Below is a generic example. Please ensure the submitted SLD matches the values given on the first page of the application.

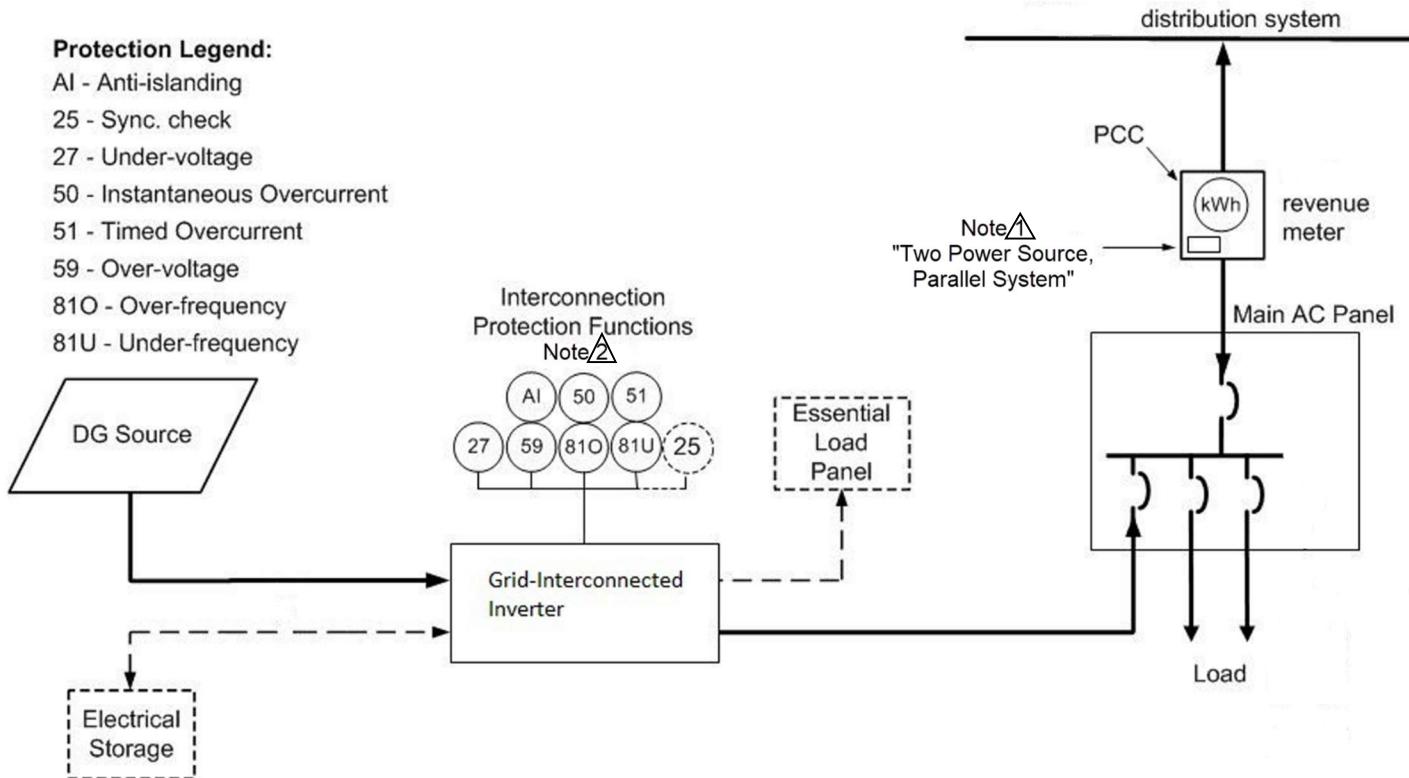


Figure 1 – Single Line Diagram of Typical Inverter Based Generator (Source: Adapted from CAN/CSA-C22.3 No. 257-06 B-1)

NOTES:

1 This is a warning notice required by Clause 84-030 of the CEC Part I. Summerland requires that the notice should be a permanent label suitable for outdoor conditions, with black letters on a white background, 7.5 cm x 2.5 cm and mounted to the revenue meter base or within 0.3m of the revenue meter.

2 Protection functions shown shall be internal to the inverter.

All sections of this application must be completed before the District can approve the installation of a distributed generation system. Failure to fully complete the application will result in delays.

OPTIONAL: AGENT AUTHORIZATION**IF YOU WISH TO DELEGATE AUTHORITY TO A THIRD PARTY, COMPLETE THE SECTION BELOW**

The undersigned utility account holder (name & account number):

Of the account for the property at the civic address:

Hereby authorizes:

To, on my behalf:

1. Submit to the District documentation related to this Distributed Generation Program Interconnection Application.
2. Discuss matters related to this Distributed Generation Program Interconnection Application with the District.
3. Receive correspondence from the District related to this Distributed Generation Program Interconnection Application.

Signature of utility account holder

Date of Authorization

Name of utility account holder (please print)

Contact Information Phone & Email

Acknowledgement:

By applying to the District of Summerland's Distributed Generation Program you acknowledge that:

- i) you have read and understand the Summerland *Distributed Generation Systems: Technical Interconnection Requirements* and agree to comply with these requirements, and design, install, operate & maintain your distributed generation system in accordance with them
- ii) rates for produced energy are subject to change from time to time and that these changes may affect the economics of your distributed generation system
- iii) approval of your application and installation of the bi-directional meter may take up to 6 months depending on the current volume of applications being processed by the District

APPLICANT SIGNATURE:

DATE:

Thank you for completing your distributed generation program application. Please drop off your application to Works & Infrastructure, 9215 Cedar Avenue or email it to works@summerland.ca

What Happens Next:

1. We review your application and, once we confirm the documentation is in order, we will confirm acceptance
2. Your contractor may proceed with the installation of your distributed generation system (must leave disconnected)
3. Once installed, a copy of your contractor's Declaration of Compliance from Technical Safety BC and a copy of the District of Summerland Declaration of Compliance to be submitted to works@summerland.ca
4. Once Declarations are received, the bi-directional meter will be installed.
5. We will email you our approval to connect your generation system to the grid (do not connect until approval is confirmed)
6. We will arrange to have your Summerland utility account set up to reflect excess energy produced by your system
7. You will be invoiced for meter installation after the bi-directional meter is installed.