

Net Metering Program

Sample site plan and checklist

The Net Metering Program application requires a site plan for projects that meet any of the following conditions:

- Are greater than 27kW in size
- Have instrument transformer revenue metering (services greater than 200 A)
- Have battery storage or hybrid/micro-grid inverter
- Have an induction or synchronous generator

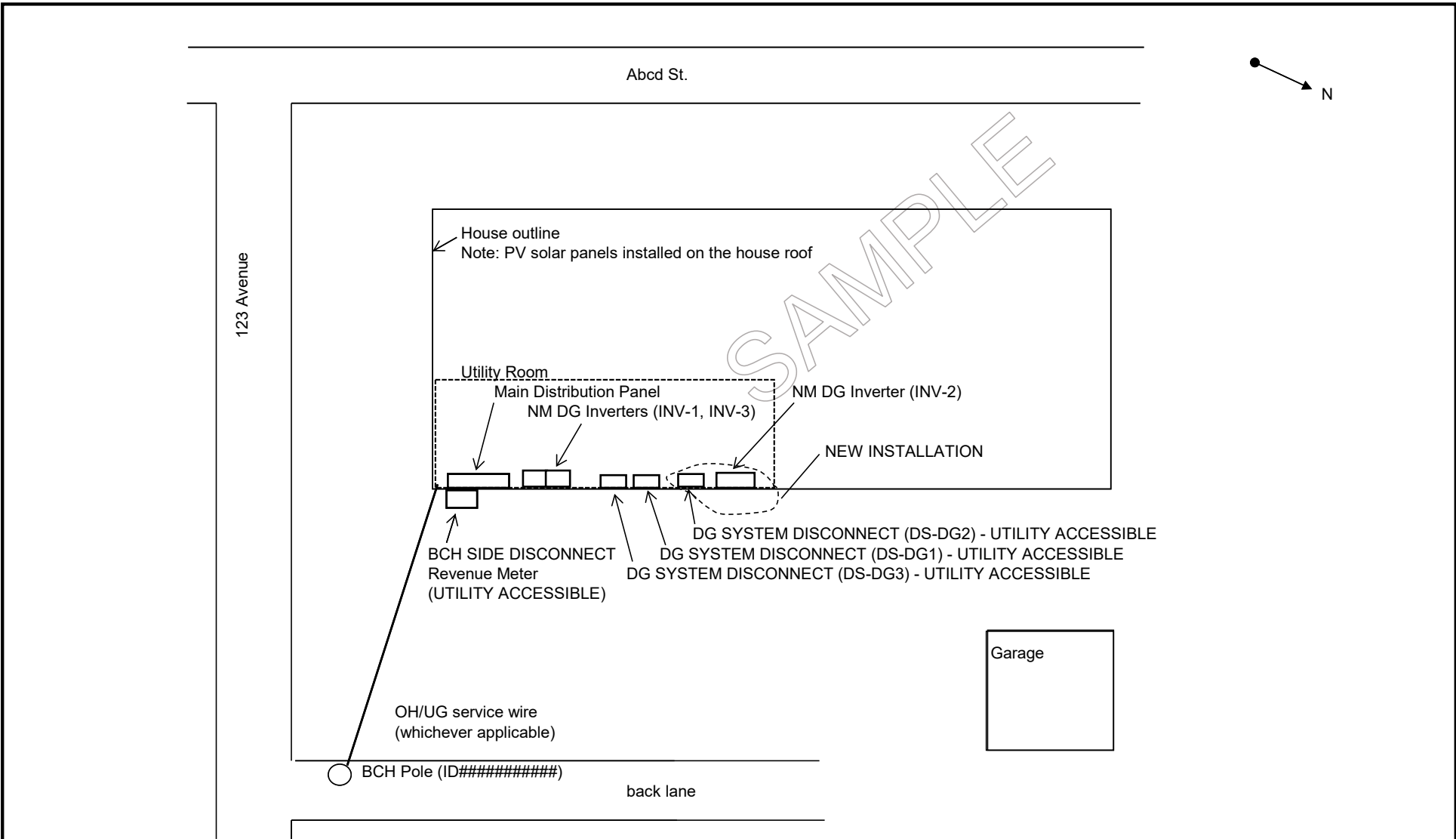
A SAMPLE SITE PLAN IS SHOWN BELOW. PLEASE ENSURE THE FOLLOWING DETAILS ARE INCLUDED IN THE SITE PLAN YOU PROVIDE:

- General project information
 - Project title
 - Date
 - Revision number
 - Site address
 - Name of person or firm that prepared the drawing
- Plan view of the site, with nearby roads.
- Location of Point of Common Coupling (PCC), BC Hydro metering, electrical panels, and generator/inverter.
- Location of Distributed Generator (DG) Disconnect Means
- Equipment names, which match the single line diagram.
- Site plan does not need to be to scale

Reminder

Installing an induction or synchronous generator? The following additional documentation is required:

- Generator data sheet showing nameplate information
- Description of Project Protection and Control System (logic block diagram or narrative).
- Description of Protection failure scheme (see 4.2.3 of **DGTIR-100**).
- Protection Single Line Diagram showing: protective relays, relay functions, and protection functions that trip mechanical equipment (such as a protection function failure scheme).
- Description of the generator starting sequence (logic block diagram or narrative).



General notes to the Installer while preparing the site plan (please do not include these notes in your site plan unless specifically specified)

1. The drawing is not required to be to scale, but it is to be legible and unambiguously convey the information (digital drawing or, similar in pdf/docx/xls format).
2. This sample Site Plan may not correspond to any of the sample/example SLD as provided on the BCHydro website, however, the equipment and location labelling including the unique identifier (e.g., DS-DG1, DS-DG2, DS-DG3, etc., in this sample case) must be consistent with respective SLD.

DISCLAIMER

This drawing is provided for illustration purpose only to assist NM applicants in preparing their site plan. In case of any conflict between the interconnection guideline, DGTIR100, and this sample drawing, the decision from BC Hydro prevails.

Date	By	Issue	NET METERING DISTRIBUTED GENERATOR CUSTOMER SITE PLAN	
			Location:	1234 Abcd Street, Xyz Town, BC, V1A 1A1
			Dwg #:	1234-1
			Date:	yyyy-mm-dd
19-Jul-21	JG	Issued to BCH with NM DG application for review	Prepared by:	Joe Green
				SHEET 1 OF 1