

Distribution Generator Interconnections Application Requirement Checklist 1 Certified Momentary CTT

We have prepared a checklist so that you can give us all the required information we need to assess your project. BC Hydro cannot start work on incomplete applications. The following documents are required for applications for interconnection of a generator(s) in closed transition mode. Please submit all documents as clearly labelled pdfs.

Deposit \$10,500 (\$10,000 + GST)

You may pay your deposit by cheque or Electronic Funds Transfer (EFT). You must mail your cheque to the address below or we cannot guarantee your payment will be received. If you wish to pay your deposit by EFT, please email us for more information.

Distribution Generator Interconnections (CTT)
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www.bchydro.com/distributiongenerators

Completed application form

BC Hydro's Application for Interconnection, Power Generator(s) in Closed Transition Transfer Mode is available on www.bchydro.com (on [the Distribution Generator Interconnections page](#)). You need to submit two copies of this application form. One should be in MS Excel format, the other should be a pdf signed and sealed by a Professional Engineer.

A narrative description

Your description of the closed transition transfer system operating modes (normal, auto, manual and/or test mode) should include utility interconnection protection, normal and maximum closed transition transfer times and to lesser level of detail, a description of the facility power scheme and generator(s) operation.

Facility site plan(s)

Your plan should show the location of service entrance and major electrical equipment (including incoming vaults, generators, switchgear, CTT switches).

An overall facility electrical power distribution one-line diagram

Your diagram should show the service entrance, major power distribution equipment, all onsite generators, CTT switches, entrance transformer(s) complete with their winding connections, BC Hydro revenue metering, key interlock scheme(s), mechanical interlocks, entrance disconnect devices with assigned tag (aka identification) numbers, point of interconnection, voltage levels and equipment ratings.



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Technical specification(s) or data sheets

You will need to send us the manufacturer's technical specifications for the CTT automatic transfer switches (ATSs) and relays used for utility interconnection protection.

Manufacturer's documentation on CSA C22.2 No. 178.1 certification of CTT ATS

Please identify the publishing year of the Canadian Standards Association (CSA) standard the automatic transfer switch (ATS) is certified to.