

INSTRUCTIONS

Please fill out all the secondary customer owned cable/line information up to the inverter's point of connection. This data is utilized by FortisAlberta for calculation and review purposes toward secondary voltage rise calculations in cases of voltage related concerns.

Site ID:

Cable / Conductor Information:

Cable segment	From	To	Orientation (Overhead or Underground)	Cable /Wire Size	Conductor type (Aluminum or Copper)	Length (meters)	Rac @ 25°C (AC resistance) Unit: Ohm/km or Ω/km (if known)	Inductive Reactance @ 60Hz Unit: ohm/km or Ω/km (if known)
1								
2								

Note:

- The columns From and To are used to identify locations of from where and to the cables are connected.
- Examples of cable/wire sizes are: #2 AWG, 1/0 AWG, 300 MCM U/G cable etc...

Inverter Settings:

Inverter power factor setting:

Inverter AC side overvoltage trip setting:
(volts or percentage of nominal voltage)

Other comments: