

New 1511-LTC Firmware Enhancements

1. Simplified Programming

- Programmed “Low-Tap” & “Hi-Tap” automatically divides the input signal span into equal segments, one for each tap, including neutrals. No more tedious conversion table entry.
- Analog output automatically spans into equal segments from lowest to highest tap. No more need to program Low and High output limits.
- Programming is streamlined, specifically for the LTC application: Low Tap; High Tap; Number of Neutrals; Neutral Start Number; Cal-Low; Cal-High. No more unnecessary programming steps required.

2. Programming via Computer

- Programming can also be accomplished through a Serial Port using ASCII HyperTerminal or Modbus Registers.

3. Modbus protocol

- The 1511-LTC now has MODBUS RTU, Level 0 compliance for remote data acquisition and programming.

4. Filtering

- The input signal is heavily filtered through a sophisticated software algorithm, which keeps the display stable and accurate in noisy environments, but allows instant updates when the tap position changes.

5. Raise (R) and Lower (L) display indicators.

- Display can be programmed to show a “-” symbol on lowered taps, or indicate “R” for raised taps and “L” for lowered taps.

6. Draghand function

- Highest and lowest tap position movements are remembered and can be displayed with the touch of a button or retrieved through MODBUS. Each individual Draghand memory can be quickly reset.

7. Remote Display Driver

- Connect the INCON model RD-4 to the 1511-LTC’s serial port for remote display up to 1000 feet away.