

Download the PhaseID software zip file to a temporary directory, unzip the file, double click on "setup.exe", and follow the instructions. Just use the defaults. After it is installed, download and copy the file "PhaseID_1282_5.txt" to the "C:\Program Files\PhaseID Base\Data" directory.

Since no input is available, the Incoming Data Stream lamp will be red. Also, no Local Time or Date information will be available.

Click on Help and read how to use this base station program. Click on Calendar and set the date to 8-6-04. Test sequences for this date are listed below.

Primary Measurement on Feeder

Enter the sequence 7PU L29 LE6. Select the Primary connection and click Confirm Readback. You will obtain "Primary - phase A" with phase errors of 0 and 1 degrees.

This indicates the primary feeder is phase A.

Secondary Measurement on Output of Wye Transformer

Enter the sequence 7PU L2H 6P8. Select the Secondary connection and click Confirm Readback. You will obtain "Secondary – out of phase with wye on phase C" with phase errors of 0 and –1 degrees.

This indicates that the primary phase feeding this secondary voltage is phase "C". It also indicates that the voltage measured is the secondary "out phase" voltage. That is, the secondary is out of phase with the primary.

Secondary Measurement on Output of Delta Transformer

Enter the sequence 7PU L27 E07. Select the Secondary connection and click Confirm Readback. You will obtain "Secondary – in phase with delta across A&B" with phase errors of 0 and 1 degrees.

This indicates that the delta transformer is connected across primary phases "A" and "B". It also indicates that the voltage measured is the secondary "in phase" voltage. That is, the secondary is in phase with the voltage across "AB".

Primary Measurement on Primary Feeder Dead Front Test Point

Enter the sequence 7PU L2A HF6. Select the Capacitive connection and click Confirm Readback. You will obtain "Primary – phase B" with phase errors of -2 and -1 degrees.

This indicates the primary feeder is phase "A".

Data Entry and Reports

You may enter data either using the mouse or the keyboard. You may also save and print reports to document the input sequence and phase attribute. Refer to the Help screen to learn how to use these and other features of the software.

Uninstall Software

When you are finished using the PhaseID software, use Window's Control Panel "Add or Remove Programs" utility to remove the PhaseID software or go to the "C:\Program Files\PhaseID Base" directory and double click on "unins000.exe". When the uninstall has completed, go to "C:\Program Files\PhaseID Base" and delete the "PhaseID Base" directory and its subdirectories. This will remove all traces of the PhaseID base station software from your computer.