

Helpful Hints for Coordinaide™ — The S&C Protection and Coordination Assistant.

Once you become familiar with Coordinaide, you'll find that it is extremely easy to use. Since it is a web-based program, Coordinaide has a slightly different look and feel than Microsoft Windows®-based programs you've used. This article provides some helpful hints that will make your Coordinaide sessions enjoyable and productive.

The two most important things to remember are:

- **Be patient.** The pages need time to update. Watch the download status bar at the bottom of the screen. Wait until the pages completely load before selecting the next navigation button.
- **Scroll down.** Oftentimes, the next required "selection" is not immediately visible. Use the vertical scroll bar to navigate to the bottom of the page, or use the "Home" and "End" keys to go to the top of the page or bottom of the page, respectively.

Here are some general hints:

- **Do not use the "Back" button** on your Internet browser. Use the on-screen menus and navigation buttons.
- **Do not use punctuation characters to break up large numbers** (e.g., 40,000 amperes). Only use periods as decimal points (e.g., 12.47 kV).
- **To move from device to device, click on the Navigation buttons at the top of the page** (e.g., Device 1, Device 2). Or click on the device single-line diagrams at the bottom of the page.

Some additional hints, grouped by page or function.

» "General Information" Page

- **Required Fields** (to generate meaningful results):
 - Frequency — 50 or 60Hz
 - Voltage, kV (Three-Phase)
 - Available Fault Current (RMS Sym. Amperes)
 - At least one protective device should be selected
- **Optional Fields:**
 - Project Name
 - Date
 - By (name)
- **Getting Started:**
 - Enter General Information (e.g., Name, Date, By).
 - Enter required System Information (e.g., Voltage and Available Fault Current).

- Select all devices to be included on the coordination graph before pressing “Continue”.
- “Clear All Fields” will erase all your entered data, and allow you to start over.

» “Device” Pages

- **Selecting a Protective Device:**
 - Select device attributes from the drop-down menus, working from the top (the protective device closest to the source) to the bottom (the protective device closest to the load).
 - Select “Draw/Redraw” to draw the graph immediately, or
 - Select “Continue” to proceed to the next page (or device).
- **Skipping a Protective Device:**
 - Select “Continue” to proceed to the next page (or device).
 - If you want to add a device to a position previously skipped, select “Click to Select a Device” or click on “General Info” at the top of the page. This will direct you back to the “General Information” page.

» “Results” Page

- **Scale:** Select either button to change the current scale of the graph (i.e., 0.5 to 10000 amperes or 5 to 100000 amperes).
- **Zoom:** Enter the starting and ending currents and times to zoom in on a desired section of the coordination plot.
- **Export Data Points:** Select “Device #” and then click “SAVE Data Points File (^).TSV”. TSV files are best viewed in Microsoft® Excel.
- **Export Application Settings:** Click this to save a settings file that Coordinaide can later recall via the “Reloading Exported Data” feature on the General Info page.
- **Print Reports:**
 - Select “Printer Friendly Graph” and use the browser “Print” function.
 - Select “Printer Friendly Summary” and use the browser “Print” function.
- **Click on “Return to General Info” to start over.**