

SAG10 for Windows is fully compatible with TLCADD™ for Windows. It is not necessary to use a special version, as was required for SAG10 Version 5.0. However, there are a couple of items that should be noted below.

The output from the Report File (.REP) is used by the Bates Program to generate 'C' values. These 'C' values are a function of the weight and horizontal tension of a conductor.

In order for the Report File to be used by the Bates Program, the following Parameters must be set as shown below:

The **Option** Setting **Display Extra Column** must be set to **No**. This is its normal default value.

The **Option** Setting **Tensions** must be set to **Horiz (At Sag)**.

Send to: (Main Menu) can be set to **File**. The filename may be any eight character name.

- or -

Send to: (Main Menu) can be set to **Screen**. The data can then be copied from the Output Screen to the clipboard using **Edit - Copy** or **Ctrl+C**. This data can then be transferred from the Clipboard to a text editor.

Another useful addition is the ability to add 2 extra columns that display the Horizontal Tension divided by conductor Weight (H / W), or the "Catenary Constant". Refer to Appendix G13.

There are 2 different ways to run the SAG10 program for data transfer into TLCADD for Windows. It is highly recommended to use Method A. You may have problems using Method B with Win/2000 operating system.

Method A. Use Windows to Switch between Applications

1. For Win 3.1, while running TLCADD, press **Alt+TAB** or **Ctrl+ESC** to bring up the Program Manager.

For Win95/ 98, Click **Start, Programs** from the taskbar.

2. Click on the SAG10 Icon to start SAG10.

3. Run the required Sag & Tension calculations, sending output to File.

4. Return to the Main Menu after viewing the Output Screen.

Important: The Report File is not closed until the user returns to the Main Menu after viewing the data in the Output Screen.

5. Press Alt+TAB or Ctrl+ESC to bring up TLCADD again.

6. Import the Report File into TLCADD.

Method B. Use the Alcoa Sag10 Menu choice within TLCADD.

1. While running TLCADD, select the Run SAG10 option from the TLCADD menu.

2. Run the required Sag & Tension calculations, sending output to File.

3. Return to the Main Menu after viewing the Output Screen.

Important: The Report File is not closed until the user returns to the Main Menu after viewing the data in the Output Screen.

4. Select **File - eXit** at the SAG10 Main Menu.

5. Import the Report File into TLCADD.

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