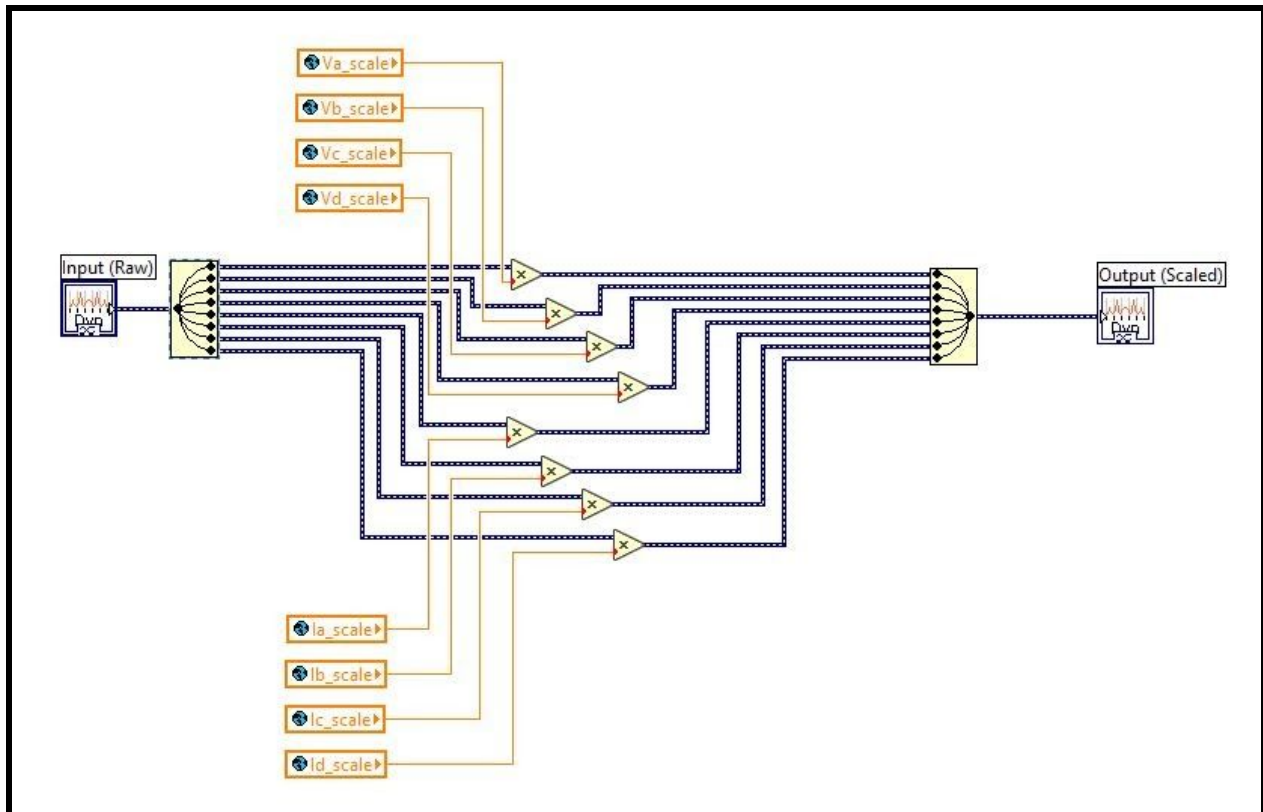


The VI 23 Input Scaling takes input voltages and currents (A-D) from an NI-DAQmx along with the scaling values from the VI 24 Global Front Panel to modify each of the voltages and currents.



The Block diagram shows how the VI starts with receiving raw input data from an NI-DAQmx and splitting the signal into Voltages A-D and Currents A-D. The global variables from the VI 24 Global Front Panel are used to multiply each signal. The signals are then combined and sent the the Front Panel as output.