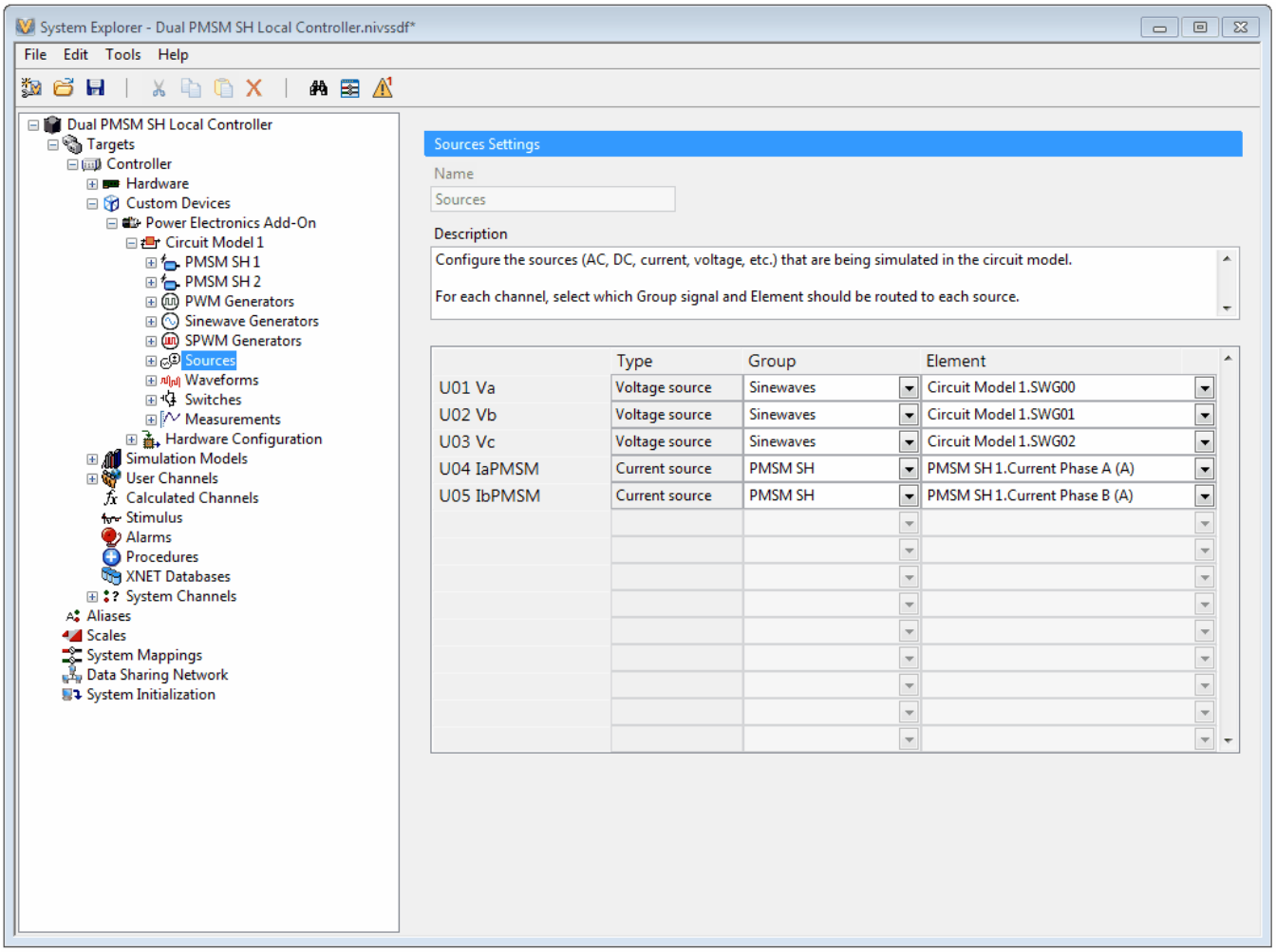
4.5 Configuring the Switches of the Model

Next, we will route a signal to each switch in the circuit model. For more information about the circuit model switches, please refer to the **Switches** section.

- In the Configuration Tree, expand **Circuit Model >> Switches**. Note that a VeriStand channel has been created for each Switch component in the circuit model.
- Click the **Switches** section to open the configuration page.
- Confirm that the switch mappings are configured as shown in the image below.
- Click **Save**.

	Type	Group	Element	Polarity	Gs
SW01_06 INVERTER_0	IGBT//Diode	SPWMs	Circuit Model 1.SPWM00	High	0.5
SW01_06 INVERTER_0	IGBT//Diode	SPWMs	Circuit Model 1.!SPWM00	High	0.5
SW01_06 INVERTER_0	IGBT//Diode	SPWMs	Circuit Model 1.SPWM01	High	0.5
SW01_06 INVERTER_0	IGBT//Diode	SPWMs	Circuit Model 1.!SPWM01	High	0.5
SW01_06 INVERTER_0	IGBT//Diode	SPWMs	Circuit Model 1.SPWM02	High	0.5
SW01_06 INVERTER_0	IGBT//Diode	SPWMs	Circuit Model 1.!SPWM02	High	0.5

The outputs of three **SPWM Generators** (**SPWM00**, **SPWM01**, **SPWM02**) and their complementary signals are mapped to the six inverter Switches of the circuit model (*SW01-06*).