



**Figure 9-2. Brownout Below  $V_{nPORF}$**

## 9.2 Typical Application

The device comes with an integrated  $45\text{ k}\Omega$  pull-up resistor and series diode for responder node applications. For commander node applications, an external  $1\text{ k}\Omega$  pull-up resistor with series blocking diode can be used. [Figure 9-3](#) shows the device in SPI control mode in a responder node application. [Figure 9-4](#) shows the device in pin control mode for a responder node application.