

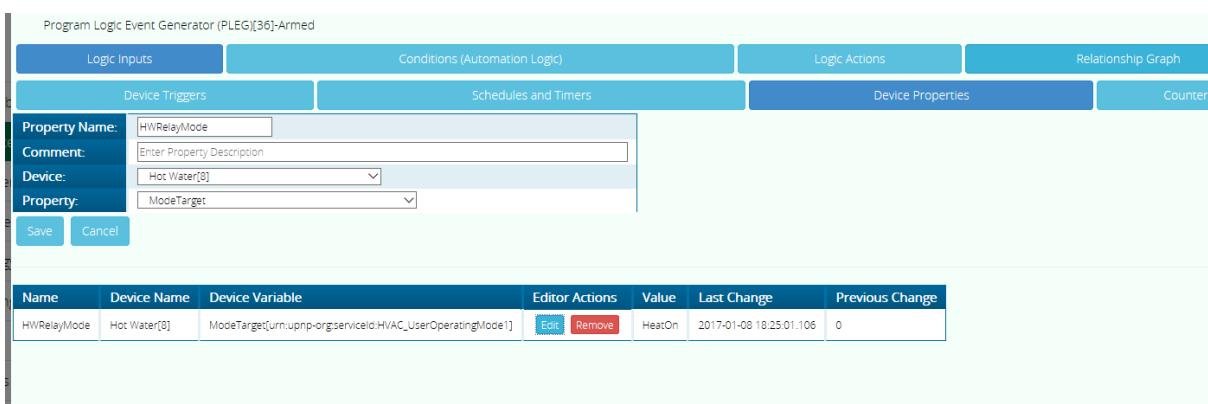
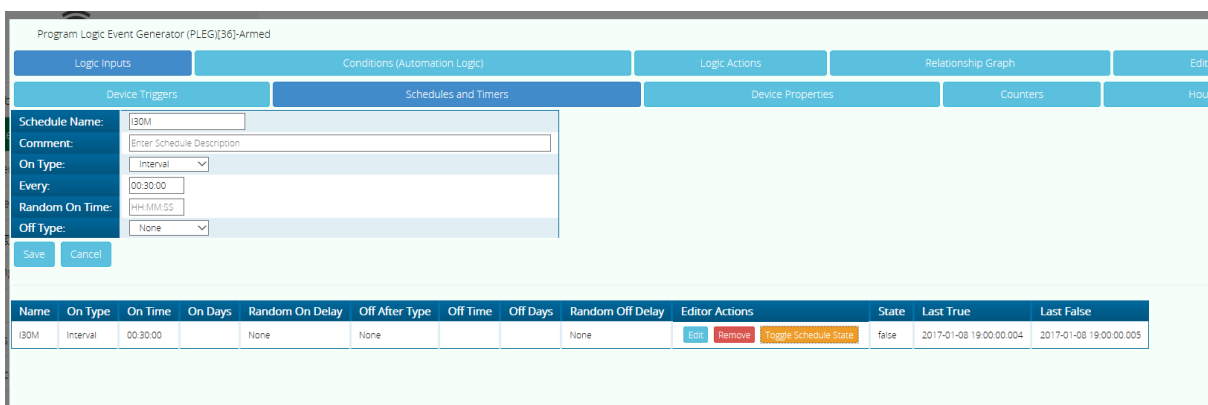
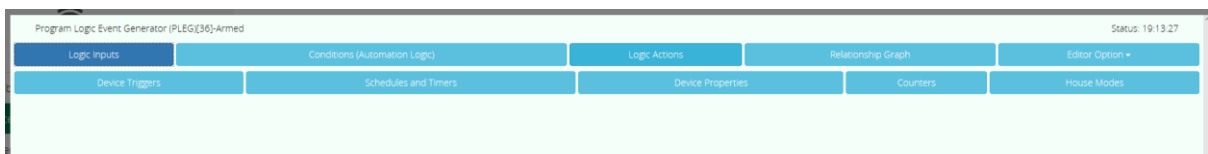
I followed these Instructions

Start by setting a Schedule named I30M as an Interval every 30 minutes. Create a Device Property named HWRelayMode for your relay device's variable ModeTarget.

Add a Condition named _HWPulse with the expression I30M

Add an Action for condition _HWPulse, select the Advanced tab and pick your relay device. Select the action SetModeTarget and under NewModeTarget enter {{HWRelayMode}} then click Accept. Close the PLEG control and click Vera's Save button.

What should happen is that every 30 minutes - on the hour and half-hour - PLEG should send the relay the last mode it was set to. This should cause nothing to happen apart from seeing the notification on the relay's UI that the transmission was successful. What it achieves is that the relay knows it is still being controlled and does not perform an emergency shutdown.



Program Logic Event Generator (PLEG)[36]-Armed

Logic Inputs Conditions (Automation Logic) Logic Actions

Condition Name:

Comment:

Option: Repeats Export

Position in the List:

Legend Selected **Input, LUA or Condition Name** Operator Literal Unknown Display Help

Enter your Logic Expression Here.
 Click on some text to select and expression.
 Multi Click to select an Enclosing Expression.
 The more clicks the wider the enclosing expression.
 Long Click to insert or replace the currently selected element(s).

Syntax Assistant

Name	Options	Logic Expression	Editor Actions	Value	Last True (or Last Change)	Last False (or Previous Change)
_HWPulse	Repeats	I30M	<input type="button" value="Edit"/> <input type="button" value="Remove"/>	null	0	2017-01-08 18:24:51.163

Program Logic Event Generator (PLEG)[36]-Armed

Logic Inputs Conditions (Automation Logic) Logic Actions

Name:

When:

Comment:

Options: Repeats

Device Action Table for Selected Interval

Advanced

 Position in Device List:

Select Device to Add to the Current Interval:

Action

NewModeTarget

Allow Logic Expression In Arguments

Name	When	Defined Actions	Editor Actions
_HWPulse	Condition is True with Repeats	Immediate - 1	<input type="button" value="Edit"/> <input type="button" value="Remove"/> <input type="button" value="Run"/>