Adding Open-Loop Switching Control for Power Electronics

**DC-DC Converter Option 1:**

**Power Circuit**

Input (voltage stiff)  
Output  
-- current stiff with inductor  
-- voltage filtered by capacitor

**Gate Controls**

Switch dialog:  
-- Gate controlled switch  
-- Note GIFU
Option 2: Two controlled Switches

- Replace diode with controlled switch
- Controlled in opposition to top switch

Modification to controls

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Comparator