Main Power State-Diagram is OFF Main Power goes OFFf **Intelligent Power iSwitchPi** Main Power comes Stand By Switch 5 Volt off Green LED pulse blink Set Pulse off Short Keypress Short Keypress and TestMode set TestMode No pulses received from Pi Orange LED blink if Short Keypress pulses from Pi present Last Chance Used after installation to check if at least 3 pulses Python script runs received from Pi Tentative properly on the Pi **PowerON** Timer runs out Switch 5 Volt on Green LED blink fast Start Timer Long KeyPress Timer runs out at least 3 pulses Short Keypress received from Pi Activate **PowerOFF** Short or long KeyPress PowerON 1 Grren LED blink slow no pulses received Set Timer Green LED on from Pi Set Pulse on (check if Pi running) Special state PowerON 2 with no check on Green LED on pulses from Pi Set Pulse on (might be useful Version 4 sometime) (do not check on Pi)

Short KeyPress

Peter K. Boxler, Februar 2016