Power Distribution
OLPC XO Laptop, CL1B version
November 27, 2009

Only power and power control signals shown
The MAIN_ON, SUSC#, PCI_RST, Cam_PWREN, USB_PWR_EN, SD_ON, and SD_PSEL signals come from the VX855

Key
- Switching Voltage Regulator
- Linear Voltage Regulator
- Power Distribution
- Battery
- Display
- Camera
- USB
- HD Audio Codec
- Processor
- DDR2 Memory
- SD slot
- WLAN
- Internal SD slot
- Clk Gen
- VDD
- DC Input
- Battery Charger
- Embedded Controller
- Keyboard/Touchpad
- Key
- Only power and power control signals shown
- Powered Continuously
- Powered in Suspend and Run
- Optionally Powered in Suspend or Run
- Optionally Powered when Running

The MAIN_ON, SUSC#, PCI_RST, Cam_PWREN, USB_PWR_EN, SD_ON, and SD_PSEL signals come from the VX855