Relay(left) Activated on LOW signal.

Pin 4 (Green(Pwr_ON)) of motherboard is 3.3v when board is off. 0v when board is ON.

Pin 3(Grey(PWR_ID)) of motherboard connects to grey PWR_OK of ATX.

Boost set to 12v

Fan CMD
Fan Tach
GND
Pwr ON
Pwr ID
Pwr meter
GND

= 12v

= Ground

4 pin power connector on board left by NVME(SSD) slot needs 12v to turn on board/make power button function. Original HP PSU always supplies 12v.

Some ATX PSU's have low current on the purple 5v bus. Recommended 2 amp minimum.

Can use any 12v lines (ATX, GPU, Sata) to power board. Is easiest to split the CPU 8 pin into two connecting one side to connector by CPU and the other to the relay.
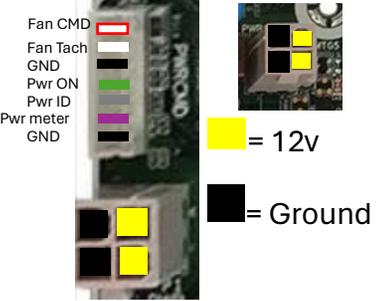
Boost set to 12v

Relay(left) Activated on LOW signal.

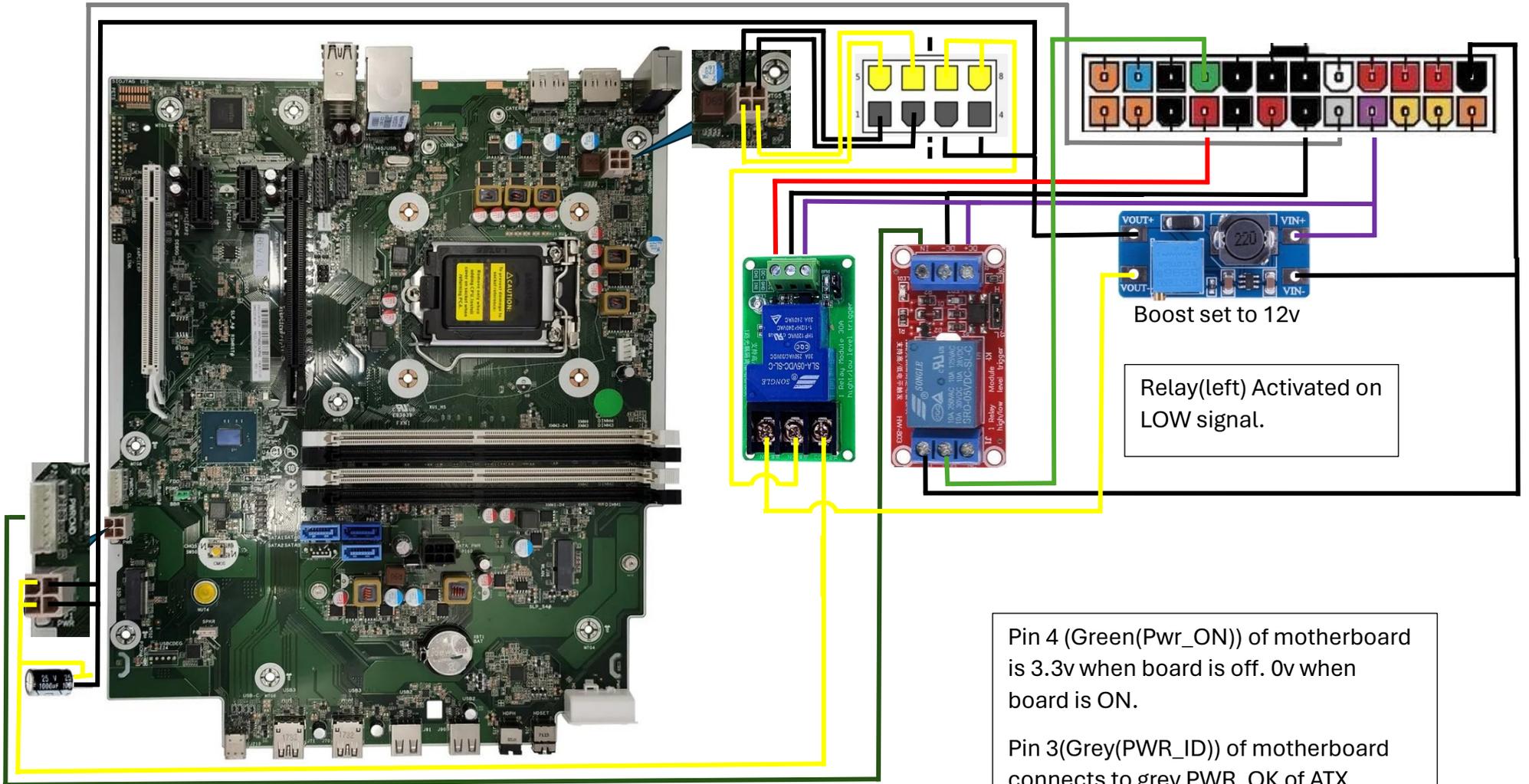Pin 4 (Green(Pwr_ON)) of motherboard is 3.3v when board is off. 0v when board is ON.

Pin 3(Grey(PWR_ID)) of motherboard connects to grey PWR_OK of ATX.

Fan CMD
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= 12v

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4 pin power connector on board left by NVME(SSD) slot needs 12v to turn on board/make power button function. Original HP PSU always supplies 12v.
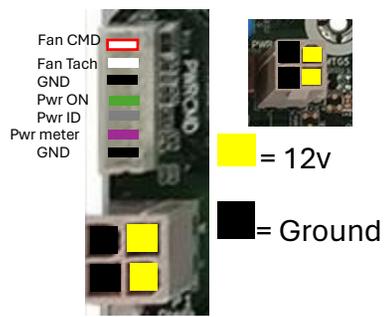
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