Energy Star for UPS comments on Metering for Office Buildings
Jones Lang LaSalle Engineering and Operations
Critical Environment Management Practice

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Mission

Real Time UPS Energy Metering for Office Buildings
Enterprise Data Centers

• Not the main issue
• Typically invest in stand alone metering
• Understand the value of saving energy
• Typically have operating teams who monitor energy
• Usually through some sort of BMS
Office Buildings

- Many are multi-tenant
- Some tenants have critical space and infrastructure
- More tenants are requiring 24 x 7 uptime due to global footprints
- Building owners increasingly understand the value of a good Energy Star score
- Building owners are mandating Energy Star rated products be installed during TI projects inclusive of IT projects
- Building operating teams will help guide tenants to products that do not require additional metering to acquire real time PUE values
Office Buildings

• Typically single module design
• Typically have no non-IT loads on UPS such as HVAC
• Many are reaching end of life
• Giving end users the choice of an all-in-one solution makes buying a new, more efficient system more attractive
Thank You