**PUE ESTIMATOR QUESTIONS CHECKLIST**

Below is a checklist of questions to be answered for the PUE Estimator. All questions are mandatory to get a PUE. Questions that require certain answers from a previous question will be noted.

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| **Questions** |
| Climate Zone (Asked only if you check the toggle switch at the top) | Select from the List |
| State/Region | Select from the list of States |
| County | Select from the list of Counties for each State |
| What is the typical (average) air temperature leaving the cooling coils (supply)? | Select from the list: 55 F (13 C), 60 F (16 C), 65 F (18 C), 70 F (21 C), 75 F (24 C), 80 F (27 C), 85 F (29 C), 90 F (32 C), 95 F (35 C), 100 F (38 C), 105 F (41 C), 110 F (43 C), 115 F (48 C), or >115 F (>48 C) |
| What is the typical (average) air temperature entering the cooling coils (return)? | Select from the list: 55 F (13 C), 60 F (16 C), 65 F (18 C), 70 F (21 C), 75 F (24 C), 80 F (27 C), 85 F (29 C), 90 F (32 C), 95 F (35 C), 100 F (38 C), 105 F (41 C), 110 F (43 C), 115 F (48 C), 120 F (49 C), 125 F (52 C), 130 F (54 C), 135 F (57 C), 140 F (60 C), or >140 F (>60 C) |
| Do you have active, working humidification controls? | Yes or No |
| Do you have active, working dehumidification controls? | Yes or No |
| Does the CRAC/CRAH/AHU have a free cooling coil (water side economizer)? | Yes or No |
| Is there air-side free cooling? | Yes or No |
| Cooling System Type? | Select from the list: Air-Cooled DX, Water-Cooled DX, Evaporatively-Cooled DX, or Chilled Water |
| Chiller Type (Only asked if your Cooling System is Chilled Water) | Select from the list: Air-Cooled, Water-Cooled |
| Chilled Water Supply Temperature (Only asked if your Cooling System is Chilled Water) | Select from the list: 45F (7C), 50F (10C), 55F (13C) |
| Water-side Economizer (Only asked if Water-Cooled is your Chiller Type) | Select from the list: None, Integrated, or Non-Integrated |
| Is there an Uninterruptible Power Supply (UPS)? | Yes or No |
| UPS Technology Type (Only asked if you have a UPS) | Select from the list: Double Conversion, Double Conversion + Filter, Delta Conversion, Rotary |
| UPS Size (kVA) (Only asked if you have a UPS) | Select from the list: 50, 100, 150, 225, 300, 400, 500, 600, 750, 800, 900, 100 |
| UPS Voltage (Only asked if you have a UPS) | Select from the list: 480, 208 |
| What is the average load factor per active UPS module? (Only asked if you have a UPS) | Select from the list: 1% to 10%, 11% to 20%, 21% to 30%, 31% to 40%, 41% to 50%, 51% to 60%, 61% to 70%, 71% to 80%, 81% to 90%, 91% to 100% |

**Checklist for PUE Estimator (V1) updated September 10th, 2015**