ERRATA SHEET FOR
ANSI/ASHRAE STANDARD 90.4-2019
Energy Standard for Data Centers

March 23, 2021

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 90.4-2019. The first printing is identified on the outside back cover as "Product code: 86302 11/19".

Page	**Erratum**

44   **Table C-2 Calculation of Incoming Electrical Service Segment of (ELC) Based on Circuit *Losses* at 100% Design Load[9]—Low-Voltage Feeder Input Power Requirement (Derived from End Power Requirement to *UPS* Input).** Revise the equations in the columns shown below. Changes highlighted in yellow.
(Note: Additions are shown in <u>underline</u> and deletions are shown in ~~strikethrough~~.)

Loss, V	End, V	Voltage *Loss*, %
1.05	479	0.22%
h	i	j
~~g~~ <u>h</u> = $b \times g$	~~h~~ <u>i</u> = $a_1 - h$	~~i~~ <u>j</u> = $h / a_1 \times 100\%$

45   **Table C-4 Calculation of Incoming Electrical Service Segment of (ELC) Based on Circuit *Losses* at 100% Design Load[9]— Medium-Voltage Feeder Input Power Requirement at Utility Service Point (Derived from Table C-3 Input Power Requirement).** Revise the equations in the columns shown below. Changes highlighted in yellow.
(Note: Additions are shown in <u>underline</u> and deletions are shown in ~~strikethrough~~.)

Resist Ohms	End Power, kVA
0.0026	478.82
g	k
~~f~~ <u>g</u> = $d \times f / 1000$	~~j~~ <u>k</u> = Table C-3 *c*