**Comment/Explanation\*: Addendum 89 Comment***Include your justification for your proposed change to the draft standard below.*

*This proposal is being issued on behalf of the Standards Committee of the Northeast Home Energy Rating System Alliance, which represents more than 260 Raters and 11 Providers from New Jersey to Maine.*

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**Exception i:** RESNET Home Energy Ratings shall comply with the requirements of 3ANSI/RESNET/ICC 310 except for the following changes:

* Clamp-On Watt Meters shall have an accuracy of ± 10% of reading or ± 10 watts, whichever is greater, when assessing a reading of 250W. (Modifies section 7.6.1.1)
* When measuring Blower Fan watt draw using a Clamp-On Watt Meter for equipment with a nameplate voltage between 110 V and 120 V, the negative lead shall be placed in contact with the neutral, rather than grounding, wire.” (Modifies section 7.6.2.4.1.2)

**Proposed Change to the Draft Standard\***
*Use “strikethrough” and “underline” formatting to indicate all proposed changes. Changes must be shown with “hard-formatting” strikethrough and underline, not “track changes”.*

*Use a color other than red to indicate proposed changes to the draft.*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is it practical to limit the testing apparatus to a handheld watt meter? Recommend adding language to support the Rater/RFI using the HVAC contractor’s or electrician’s results if verified at the time of inspection and also expanding on the definition of allowable equipment.

Recommended Additional Language:

*“A Rater/RFI may use the electrician’s results if verified at the time of inspection.”*

*“Definition of a Clamp-on Watt Meter: Equipment type shall include units that simultaneously measures voltage and amps to return a power factor and wattage. Clamp-on amp meters should also be allowed with an accuracy of ± 10% using an assumed power factor for calculating watts.”*