

STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

Department of General Administration

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STATE BUILDING CODE INTERPRETATION NO. 11-16

CODE: 2009 WSEC

SECTION: 1202, Whole Building Energy Supply Metering

QUESTION: This section states that "For subsystems with multiple similar units,

such as multicell cooling towers, only one meter is required for the subsystem." If multiple similar elements serve a single area, zone, or system purpose (e.g. a collection of AC units serving a single zone), and those units taken together exceed the 240,000 BTU/h threshold, do those units need to be submetered by at least one meter? If multiple similar elements serve different areas or zones, but taken together

exceed the same threshold, do they need to be submetered?

ANSWER: Yes to both questions. Where the supply source exceeds the

threshold in Table 12-1, submeters are required for any subsystem which exceeds the thresholds of Table 12-2; if there are multiple small units that summed together exceed the Table 12-2 threshold, they can be submetered together. If multiple similar units serve different areas, and summed together they exceed the threshold of Table 12-2, they are required to be submetered and they can be

submetered together.

For existing construction, see also Section 1130.

This interpretation is not intended to apply to dwelling units.

SUPERSEDES: None

REQUESTED BY: City of Shoreline