



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

Department of General Administration

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STATE BUILDING CODE INTERPRETATION NO. 11-12

CODE: 2009 WSEC

SECTION: Chapter 12, Energy Metering

QUESTION: Section 1201 states, in part, “Whole building energy supply sources shall be metered to supply energy consumption data to the building owner to effectively manage energy.” This seems to say that all non-residential buildings must have an electric meter to report on the entire building, regardless of electric service rating. Yet Section 1202 seems to require whole building metering only when the electrical service exceeds the threshold in Table 12-1. Are all buildings not classified as residential per the IRC required to have a whole building totalizing meter, or only those with an electrical service exceeding 500k Va?

ANSWER: **Each building constructed under the IBC must be metered with the capability for aggregating the energy use for the whole building by energy source. Where the energy source exceeds the threshold in Table 12-1, each source must also be metered with remote or AMR capability. The threshold in Table 12-1 is intended specify when remote reading capability is required.**

SUPERSEDES: None

REQUESTED BY: City of Kirkland