



MEMORANDUM

TO: All Stakeholders

FROM: Carl Thompson, City of Austin Chief Electrical Inspector *CT*

DATE: March 8, 2011

SUBJECT: Austin Energy Design Criteria Section 1.4.12

Based on the Austin Energy Criteria Manual Section 1.4.12, Austin Energy (AE) has historically required the size of the customer-installed service conductors before the Austin Energy meter to be sized for the full ampere rating of the first interrupting device. Based on the Criteria manual as written, the service conductors must be sized for the full ampere rating of the first interrupting devices associated with the AE meter, or the sum total of multiple first interrupting devices associated with multiple AE meters.

A meeting between Austin Energy, Planning Development Review Department (Electrical Inspections) and Stakeholders was held on February 26, 2011 to discuss the interpretation and limits of the Austin Energy Design Criteria Manual Section 1.4.12.

The following is the outcome of the meeting held. Austin Energy Design Criteria Manual Section 1.4.12. will be rescinded by Austin Energy.

Effective immediately, it will be the responsibility of the customer's engineer or design professional to ensure compliance with the current National Electrical Code. The engineer or design professional must determine the service conductors size by calculating the service ampacity, using the methods of Article 220, and Section 310.15 for conductors allowable ampacity, and overcurrent protection of Article 240 in the current National Electrical Code.