

INITIAL CONSULTATION – PARTICIPANT RESPONSE PACK

Unmetered Load Guideline - Determination of Device
Load and Annual Energy Consumption for Unmetered
Device Types

Respondent: Steve Wise

Completion Date: 26/11/2013

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1. Issues and Comments Related to Consultation Subject Matter

This section lists the changes proposed by respondents that are related to the subject matter of the consultation.

A. Consultation Related Issues and Comments – Unmetered Load Guideline

Clause	Issue/Comment	Proposed Text	Rating (H/M/L)	AEMO Comments
6	For readability, the seven points under the first paragraph should be bullet pointed or numbered in some way.	Reformat the points.	L	
7, point 6	The last paragraph of this section establishes (or at least implies) a threshold of 10 that negates the achievement of a 95% confidence level for larger populations.	A sample size less than that required by achieve the required confidence level and precision may be allowed where the proponent can provide reports or other evidence from manufacturers etc. to substantiate the use of smaller sample sizes.	H	

Clause	Issue/Comment	Proposed Text	Rating (H/M/L)	AEMO Comments
12	<p>The use of the phrase “we can be 95% sure “ in this sentence: ‘Load test results should be based on device sample sizes where we can be 95% sure (confidence level) that the mean load value of the sample is within +/- 2% (precision) of the true mean load value for the device population.’</p> <p>The phrases used in point 6 of section 7 and in section 12 regarding load test results are quite different. Whatever form of words is used in these two sections should be consistent to the extent possible.</p>	<p>“Load test results are to be based on device sample sizes where a 95% assurance (confidence level) that the mean device <i>load</i> or annual <i>energy</i> consumption value of the sample is within +/- 2% (precision) of the true mean <i>load</i> or annual <i>energy</i> consumption value for the device population”.</p>	M	
12	<p>The last paragraph of this section establishes (or at least implies) a threshold of 10 that negates the achievement of a 95% confidence level for larger populations.</p>	<p>A sample size less than that required by achieve the required confidence level and precision may be allowed where the proponent can provide reports or other evidence from manufacturers etc. to substantiate the use of smaller sample sizes.</p>	H	