

# Tracking Chart – Energy TAC

Mod # 7206	Proponent Bryan Holland	Chapter 4	Section 405.6.1	Summary This proposed modification revises the section to clarify that compliance with Section 8 Power of the ASHRAE Standard 90.1 is required by Section 405.6.1	No Affirmative Recommendation
Comment					Commission Action
<input type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).		<input checked="" type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).	G2	<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I	<input type="checkbox"/> W <input type="checkbox"/> NAR
<input type="checkbox"/> 3. No comment is needed.		<input type="checkbox"/> 4. Straw Poll.	0 Yes – 8 No		

<b>Date Submitted</b> 11/6/2018	<b>Section</b> 405.6.1	<b>Proponent</b> Bryan Holland
<b>Chapter</b> 4	<b>Affects HVHZ</b> No	<b>Attachments</b> No
<b>TAC Recommendation</b> No Affirmative Recommendation		
<b>Commission Action</b> Pending Review		

**Comments**

<b>General Comments</b> Yes	<b>Alternate Language</b> No
-----------------------------	------------------------------

**Related Modifications**

**Summary of Modification**

This proposed modification revises the section to clarify that compliance with Section 8 Power of the ASHRAE Standard 90.1 is required by Section 405.6.1

**Rationale**

The purpose of this proposed modification is to align the code with DS 2016-033 and further clarify that Section 8 Power of the ASHRAE Standard 90.1 is the part being referenced by C405.6 Electric power. The revised language will assist those designing, installing, or enforcing the requirements of the Florida Energy Code.

**Fiscal Impact Statement**

**Impact to local entity relative to enforcement of code**

This proposed modification will assist the local entity when enforcing the requirement of the Florida Energy Code by clarifying exactly what requirements in the ASHRAE Standard 90.1 are applicable to C405.6.1 compliance.

**Impact to building and property owners relative to cost of compliance with code**

This proposed modification will ensure building and property owners have electric distribution systems installed in compliance with both C405.6 of the FBC-EC and Section 8 of ASHRAE Standard 90.1.

**Impact to industry relative to the cost of compliance with code**

This proposed modification will not change the cost of compliance with the code.

**Impact to small business relative to the cost of compliance with code**

This proposed modification will have no impact to small business.

**Requirements**

**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**

This proposed modification is directly connected to the health, safety, and welfare of the general public by ensuring electrical power distribution in buildings meet the requirements of the code.

**Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**

This proposed modification improves the code by clarifying the section and giving a pointer to the specific section of ASHARE Standard 90.1 that is applicable.

**Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**

This proposed modification does not discriminate against materials, products, methods, or systems of construction.

**Does not degrade the effectiveness of the code**

This proposed modification enhances the effectiveness of the code by clarifying the rule.

**2nd Comment Period**

<b>Proponent</b> Bryan Holland	<b>Submitted</b> 5/21/2019	<b>Attachments</b> No
--------------------------------	----------------------------	-----------------------

**EN7206-G2**  
**Comment:**  
 Please reconsider this proposed modification for approval. The current language is vague, confusing, and not well understood in the field. The revised language adds a pointer to the specific requirements in the ASHRAE standard that are applicable as clearly indicated in Declaratory Statement DS2016-033. It should be noted the Electrical TAC has recommended this modification for approval unanimously 9-0. The electrical industry is the most impacted by the rule and with this vote has shown the need for the code change.

**1st Comment Period History**

<b>Proponent</b> Vincent Della Croce	<b>Submitted</b> 1/8/2019	<b>Attachments</b> No
--------------------------------------	---------------------------	-----------------------

**EN7206-G1**  
**Comment:**  
 I support the proposed modification as it will ensure the Code includes the most current requirements for electrical installations that provide for the health, safety and general welfare of the public.

C405.6 Electrical power (Mandatory).

C405.6.1 Applicability.

This section applies to all building power distribution systems. The provisions for electrical distribution for all sections of this code are subject to ~~the design conditions~~ the requirements of Section 8 Power in ASHRAE Standard 90.1.