



WITH COMMENTS

Total Mods for this report: 18

TAC Recommendation Approved as Submitted

TAC: Energy 5 Total Mods for Energy in Approved as Submitted

SubCode: Energy Conservation

4-ICEI - Commercial Energy Efficiency

Mod # 6782
Proponent Gary Beaumont
Chapter 4
Section 405.6.3

Summary

Change C405.6.3 to read the same as ASHRAE 90.1-2013 Addendum c 8.4.1 Voltage Drop. The conductors for feeders and branch circuits combined shall be sized for maximum of 5% voltage drop total.

Approved as Submitted

Commission Action

AS AM I

W NAR

24-0

Comment

1. Support comment. Comment sufficiently addresses the TAC's concern(s).

2. Do Not Support comment. Comment does not address the TAC's concern(s).

7 Yes – 0 No

3. No comment is needed.

G2

4. Straw Poll.

4-IREI - Residential Energy Efficiency

Mod # 6564
Proponent Dwight Wilkes
Chapter 4
Section 405.5.2

Summary

Errata to reinsert and update text removed by mistake from the 2015 IECC

Approved as Submitted

Commission Action

AS AM I

W NAR

2nd Calleja Smith/calleja
24 yes – 0 no

Comment

1. Support comment. Comment sufficiently addresses the TAC's concern(s).

2. Do Not Support comment. Comment does not address the TAC's concern(s).

7 yes – 0 no

3. No comment is needed.

A2+original

4. Straw Poll.

Mod # 6727
Proponent Jeff Sonne / FSEC
Chapter 4
Section 406

Summary

Energy Rating Index inconsistency correction and Standard

Approved as Submitted

Commission Action

AS AM I

W NAR

G8, 9, and 10 (8 yes-0 no)

Deferred & 6933 pending WG action 7yes-0 no

Comment

1. Support comment. Comment sufficiently addresses the TAC's concern(s).

2. Do Not Support comment. Comment does not address the TAC's concern(s).

3. No comment is needed.

Staff comments (8 yes – 0 no)

4. Straw Poll.



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TAC: Energy 5 Total Mods for Energy in Approved as Submitted

Mod #	Proponent	Chapter	Section	Summary	Approved as Submitted
6764	Jeff Sonne / FSEC	4	403.2.2	New ANSI duct testing Standard.	
<p>Comment</p> <p><input checked="" type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s). A1</p> <p><input type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).</p> <p><input type="checkbox"/> 3. No comment is needed.</p> <p><input checked="" type="checkbox"/> 4. Straw Poll.</p>					<p>Commission Action</p> <p><input type="checkbox"/> AS <input checked="" type="checkbox"/> AM <input type="checkbox"/> I</p> <p><input type="checkbox"/> W <input type="checkbox"/> NAR</p> <p>2nd Smith Smith/Burke 24 yes – 0 no</p>
					7 yes – 0 No

Mod #	Proponent	Chapter	Section	Summary	Approved as Submitted
6765	Jeff Sonne / FSEC	4	405.5	New ANSI duct testing Standard.	
<p>Comment</p> <p><input checked="" type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s). A1</p> <p><input type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).</p> <p><input type="checkbox"/> 3. No comment is needed.</p> <p><input checked="" type="checkbox"/> 4. Straw Poll.</p>					<p>Commission Action</p> <p><input type="checkbox"/> AS <input checked="" type="checkbox"/> AM <input type="checkbox"/> I</p> <p><input type="checkbox"/> W <input type="checkbox"/> NAR</p> <p>2nd Smith Smith/Calleja 24 yes – 0 no</p>
					7 yes – 0 No

TAC Recommendation No Affirmative Recommendation with a Second

TAC: Energy 13 Total Mods for Energy in No Affirmative Recommendation with a Second

SubCode: Energy Conservation

4-ICE1 - Commercial Energy Efficiency

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second
6925	Eric Lacey	4	402.4	This proposal maintains the commercial fenestration SHGC requirement that currently applies under the 5th Edition Code.	
<p>Comment</p> <p><input type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).</p> <p><input checked="" type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).</p> <p><input type="checkbox"/> 3. No comment is needed.</p> <p><input type="checkbox"/> 4. Straw Poll.</p>					<p>Commission Action</p> <p><input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I</p> <p><input type="checkbox"/> W <input checked="" type="checkbox"/> NAR</p> <p>24-0</p>
					A1
					7 yes – 0 no



WITH COMMENTS

Total Mods for this report: 18

TAC: Energy 13 Total Mods for Energy in No Affirmative Recommendation with a Second

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
7021	Jeff Sonne / FSEC	4	403.2.3	Make sure code is consistent with federal heating and cooling equipment efficiency minimums.		
Commission Action						
<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I						
<input type="checkbox"/> W <input checked="" type="checkbox"/> NAR						
24-0						
Comment						
<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).		G1	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		7 yes – 0 No	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6806	Joseph Belcher	4	402.4	Permit air leakage testing of low-rise R-2 as permitted for commercial.		
Commission Action						
<input checked="" type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I						
<input type="checkbox"/> W <input type="checkbox"/> NAR						
2 nd Smith Smith/Calleja					24 yes – 0 no	
Comment						
<input checked="" type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).			<input type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).		G2	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		7 yes – 0 No	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6920	Jeff Sonne / FSEC	4	405.5	Modify Table R405.5.2(1) proposed design, non-tested air exchange rate.		
Commission Action						
<input type="checkbox"/> AS <input checked="" type="checkbox"/> AM <input type="checkbox"/> I						
<input type="checkbox"/> W <input type="checkbox"/> NAR						
2 nd Smith Smith/Calleja					24 yes – 0 no	
Comment						
<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).		G1	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		7 Yes – 0 No	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6933	Eric Lacey	4	406.3	Clarifies that on-site power production does not factor into the calculation of the Energy Rating Index.		
Commission Action						
<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I						
<input type="checkbox"/> W <input type="checkbox"/> NAR						
G8, 9 and 10 (8 yes – 0 no)					Defer w/ 6727 pending WG action 7 Yes-0No	
Comment						
<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).			
<input type="checkbox"/> 3. No comment is needed.			<input type="checkbox"/> 4. Straw Poll.			



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TAC: Energy 13 Total Mods for Energy in No Affirmative Recommendation with a Second

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6934	Eric Lacey	4	405.2	This proposal adds an important thermal envelope backstop to the simulated performance alternative.		
Comment						
<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).		<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		<input type="checkbox"/> W <input checked="" type="checkbox"/> NAR	
					2 nd Smith Smith/Calleja for NAR 24 ves – 0 no	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6938	Jeff Sonne / FSEC	4	403.7.1.1	Variable capacity equipment sizing exception.		
Comment						
<input checked="" type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).			<input type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).		<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		<input type="checkbox"/> W <input checked="" type="checkbox"/> NAR	
					24-0 1 Yes – 6 No Fails	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6980	Jeff Sonne / FSEC	4	402.1.2	Limit prescriptive compliance glazed fenestration area as a fraction of total house conditioned area.		
Comment						
<input checked="" type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).			<input type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).		<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		<input type="checkbox"/> W <input checked="" type="checkbox"/> NAR	
					24-0 3 Yes – 4 no fails	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6981	Jeff Sonne / FSEC	4	402.1.4	Limit prescriptive U-factor Alternative compliance glazed fenestration area as a fraction of total house conditioned area.		
Comment						
<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).		<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I	
<input type="checkbox"/> 3. No comment is needed.			<input checked="" type="checkbox"/> 4. Straw Poll.		<input type="checkbox"/> W <input checked="" type="checkbox"/> NAR	
					24-0 4 Yes – 2 no	



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TAC: Energy 13 Total Mods for Energy in No Affirmative Recommendation with a Second

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6982	Jeff Sonne / FSEC	4	402.1.5	Limit prescriptive Total UA Alternative compliance glazed fenestration area as a fraction of total house conditioned area.		
Comment						
<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).	
<input type="checkbox"/> 3. No comment is needed.					<input checked="" type="checkbox"/> 4. Straw Poll.	
					4 Yes – 3 No	
					Commission Action <input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input checked="" type="checkbox"/> NAR 24-0	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6983	Jeff Sonne / FSEC	4	403.7	Keep 2015 IECC heating and cooling equipment efficiency requirements.		
Comment						
<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).	
<input type="checkbox"/> 3. No comment is needed.					<input checked="" type="checkbox"/> 4. Straw Poll.	
					G2	
					7 yes – 0 No	
					Commission Action <input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input checked="" type="checkbox"/> NAR 24-0	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
6985	Jeff Sonne / FSEC	4	403.5.6.2	Make sure code is consistent with federal water heating equipment efficiency minimums.		
Comment						
<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).	
<input type="checkbox"/> 3. No comment is needed.					<input checked="" type="checkbox"/> 4. Straw Poll.	
					G1	
					7 Yes – 0 No	
					Commission Action <input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input checked="" type="checkbox"/> NAR 24-0	

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation with a Second	
7004	David Yarbrough	4	405	Modification to require use of area averaged emittance when evaluating the performance of approved attic radiant barrier systems or assemblies. The area averaged emittance is used in the calculation of radiant heat transfer.		
Comment						
<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).	
<input type="checkbox"/> 3. No comment is needed.					<input checked="" type="checkbox"/> 4. Straw Poll.	
					G2	
					7Yes -0 No	
					Commission Action <input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input checked="" type="checkbox"/> NAR 24-0	

Search Criteria



Energy

TECHNICAL ADVISORY COMMITTEE

Modification #: ALL
Code Change Cycle: ALL
Chapter & Topic: ALL
Date Submitted From: ALL
TAC: EN
Commission Action: ALL
Proponent Last Name: ALL
Text of Modification: ALL
Affects HVHZ: ALL

WITH COMMENTS

Total Mods for this report: 18

Code Version: 2017
Sub Code: ALL
Section: ALL
Date Submitted To: ALL
TAC Recommendation: ALL
Modification Status: ALL
Proponent First Name: ALL
Related Modifications: ALL
Archived: No