

**ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/934684053>

AUDIO: DIAL-IN NUMBER 1 877-309-2070

CONFERENCE CODE: 934-684-053

Thursday, May 26, 2016

1:00 PM

ENERGY TAC PRESENT:

Drew Smith, Chairman
Brent Caldwell
Jan Geyselaers
David Wojcieszak

Steve Bassett
Oscar Calleja
Roger Sanders

ENERGY TAC NOT PRESENT:

Ron Bailey
Lawrence Maxwell

Bob Cochell (Richard Sims standing in)

STAFF PRESENT:

Jim Richmond
April Hammonds
Norman Bellamy
Nick Duval

Mo Madani
Jim Hammers
Chris Howell

OTHERS PRESENT:

Joe Belcher
Bryan Holland
Jeff Sonne

Dick Wilhelm
Kelley Burk

Welcome:

Time: 1:08 pm

Mr. Bellamy welcomed everyone to the teleconference call of the energy TAC. He provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Mr. Bellamy performed roll call for the Energy TAC. A quorum was determined with 7 members present.

Agenda Approval:

Mr. Wojcieszak entered a motion to approve the agenda for today's meeting as posted. Mr. Caldwell seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Approval of the Minutes from January 27, 2016

Mr. Geyselaers entered a motion to approve the minutes from the January 27, 2016 meeting as posted. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 7 to 0.

DS 2016-033 Initial Engineering, P.A.

Mr. Madani provided the background on the declaratory statement that was submitted by Alfonso Fernandez-Fraga, P.E., of Initial Engineering, P.A.

Mr. Madani asked if the petitioner was on the call. He was not present.

Mr. Madani explained the purpose of the statement including the question from the petitioner. He then provided the Energy TAC with the two options for recommendation to the Commission.

Question: Does the Florida Building Code- Energy Conservation 2014, Section C405.7.1 require conformance with the requirements of ASHRAE 90.1, 8.4.2, Automatic Receptacle Control?

DS 2016-033 Initial Engineering, P.A. (cont.)

Option 1: Petitioner: No, “.subject to the design conditions in ASHRAE” should not be interpreted to mean, “subject to all mandatory provisions in ASHRAE.”

Option 2: Staff: Yes, as per Section C405.7.1 of the 5th Edition (2014) Florida Building Code, Energy Conservation, power distribution systems of the buildings in questions are subject to the requirements of ASHRAE 90.1 – 2010 including the “Mandatory Provisions” of Section 8.4 of the said standard.

Chairman Smith addressed the TAC for discussion.

Mr. Wojcieszak stated that he is an electrical engineer and they are having to deal with turning things on and off in a greater frequency and ten years ago building something like this would have been difficult and costly however, turning these receptacles on and off is not such a major issue any more. He stated he feels understanding the intent is to save energy by turning off receptacles that have low energy consumption. Mr. Wojcieszak said that he feels the staff is stating that you do need to have these receptacles on and off and he believes you should have them turn them on and off and he agrees with their option statement.

Chairman Smith stated he agrees with him and the staff.

Mr. Calleja stated he has a problem with the language regarding the designed conditions and designed conditions can be interpreted several ways. He said number one would be atmospheric and that he thinks is the standard, but the other interpretation would be what are the mandatory regulations of the design of the system that are specified in ASHRAE. Mr. Calleja said he understands that the energy is the main topic of this code in saving energy; however, are we going to adopt all the mandatory provisions of ASHRAE in 9.1. He further stated we have to make sure the language is correct. Mr. Calleja said are we talking about just with design conditions or the design parameters for designing the system.

Mr. Madani stated the only thing that we are dealing with for this statement is section eight. He continued with explanation of how the section speaks to what is entailed in section eight and the requirements within it.

Ms. Hammonds stated one reason the question may have been answered the way it was is the fact that the petition specifically states the project is law offices in a high rise office building and the petitioner specifically asked about section 8.4.2. She further stated that 8.4.2 states that at least 50% and in the following space types which begins with (a) private offices (b) open offices and that is where she feels the information and facts were drawn from and the specific section in question.

DS 2016-033 Initial Engineering, P.A. (cont.)

Mr. Calleja said he just wished the code would have the language clear.

Mr. Sanders stated he agrees with the intent all spaces.

Chairman Smith asked if there was any further discussion. He then asked for public comment.

There being none, the Chairman asked for a motion.

Mr. Geyselaers entered a motion to recommend option 2 staff to the Commission. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Chairman Smith asked for any further comments from the TAC or the public.

Mr. Calleja asked for confirmation of the June 3, 2016 teleconference and the June 7, 2016 onsite meeting in Gainesville for the TAC.

Mr. Madani confirmed the meetings.

Mr. Bellamy performed a closing roll call and all six original members were present.

Chairman Smith adjourned the call at 1:30 pm.