

ELECTRICAL TECHNICAL ADVISORY COMMITTEE

**Hotel Indigo Gainesville-Celebration Pointe
5020 S.W. 30th Lane
Gainesville, Florida 32608**

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UNITED STATES (TOLL FREE): 1 877 309 2073

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June 26, 2025

8:00 A.M.

Minutes

ELECTRICAL TAC PRESENT:

James Schock, Chairman
Neal Burdick
Ken Castronovo
Vince Della Croce
Shane Gerwig

Wilfredo Gonzalez for John Hall
Bryan Holland
David Pruette
Joseph Territo
Clarence Tibbs

ELECTRICAL TAC NOT PRESENT:

Roy Van Wyk

STAFF PRESENT:

Mo Madani
Norman Bellamy
Sabrina Evans
Marlita Peters

Justin Vogel
Jim Hammers
Alan Burke
Johnathan Cueva

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Time: 8:00 a.m.

Mr. Blair welcomed everyone to the meeting of the Electrical TAC.

Roll Call:

Mr. Blair performed roll call for the Electrical TAC. A quorum was determined with 10 members present at roll call.

Agenda Approval:

Mr. Gerwig moved to approve the agenda for today's meeting as posted. Mr. Holland seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Approval of the minutes from September 13, 2024:

Mr. Gerwig moved to approve the minutes from September 13, 2024, as posted. Mr. Holland seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Applicability of Sunshine Law:

Mr. Vogel provided the TAC with a refresher on Ethics, Conflict of Interest, and Sunshine Law requirements.

To accept public input and provide recommendations on the proposed code changes for the update to the 9th Edition (2026) Florida Building Code and local Amendments, as applicable:

Mr. Blair stated the Electrical TAC will start with the modifications that are related to Tentative Interim Amendments (TIAs)

Mr. Blair provided an overview of the process for making recommendations about the proposed code modifications.

Motion:

Mr. Holland made the following motion: that for all motions to approve a proposed Code amendment, the Technical Advisory Committee's recommendation shall be based on the following findings, pursuant to the requirements of sections 553.73 (9)(a) and (9)(b), F.S.: A. The amendment is needed in order to accommodate the specific needs of this state, B. The amendment has a reasonable and substantial connection to the health, safety, and welfare of the general public, C. The amendment strengthens or improves the Florida Building Code, or in the case of innovation or new technology, will provide equivalent or better products or methods or systems of construction, D. The amendment does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities, E. The amendment does not

degrade the effectiveness of the Florida Building Code, F. The amendment has the following fiscal impact relative to the costs and benefits of the proposed amendment: 1. The fiscal impact relative to enforcement imposed upon local government is as indicated by the proponent. 2. The fiscal impact of compliance imposed upon building and property owners is as indicated by the proponent. 3. The fiscal impact relative to compliance imposed upon industry is as indicated by the proponent. 4. The amendment demonstrates by evidence or data that the state's geographical jurisdiction exhibits a need to strengthen the code beyond the needs or regional variations addressed by the code and why the proposed amendment applies to this state; G. The amendment's benefits noted with regard to fiscal impact and efficacy outweigh the costs imposed, and H. The amendment does not diminish requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria. Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Staff:

Mr. Madani reviewed the materials to review the proposed code modifications.

EL11954

Proponent:

Bryan Holland, NEMA, provided a summary of modification EL11954.

Opposition:

Jennifer Hatfield, BOAF, spoke in opposition to modification EL11954.

Staff:

Mr. Madani provided a comment.

Motion:

Commissioner Schock moved to recommend approval of modification EL11954 as modified with first edition NEC 2023 without TIA's. Mr. Gerwig seconded the motion.

Discussion:

Mr. Gerwig provided a comment.

Motion Continued:

The motion passed unanimously with a vote of 10 to 0.

EL12024

Proponent:

Bryan Holland, NEMA, stated he would stand on his previous testimony.

Motion:

Mr. Burdick moved to recommend approval of modification EL12024 as modified with the first edition NEC 2023 as published 12/2023 without TIA's. Mr. Gerwig seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL12025

Proponent:

Bryan Holland, NEMA, stated he would stand on his previous testimony.

Motion:

Mr. Gerwig moved to recommend approval of modification EL12025 as modified with the first edition NEC 2023 as published 12/2023 without TIA's. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL12026

Proponent:

Bryan Holland, NEMA, stated he would stand on his previous testimony.

Motion:

Mr. Castronovo moved to recommend approval of modification EL12026 as modified with the first edition NEC 2023 as published 12/2023 without TIA's. Mr. Gerwig seconded the motion.

Discussion:

Mr. Tibbs asked a question.

Mr. Blair provided an answer to Mr. Tibbs' question.

Motion Continued:

The motion passed unanimously with a vote of 10 to 0.

EL12027

Proponent:

Bryan Holland, NEMA, stated he would stand on his previous testimony.

Public Comment:

Doug Dorr asked a question.

Mr. Holland provided an answer to Mr. Dorr's question.

Motion:

Mr. Gerwig moved to recommend approval of modification EL12027 as modified with the first edition NEC 2023 as published 12/2023 without TIA's. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL12029

Proponent:

Bryan Holland, NEMA, stated he would stand on his previous testimony.

Motion:

Commissioner Schock moved to recommend approval of modification EL12029 as modified with the first edition NEC 2023 as published 12/2023 without TIA's. Mr. Holland seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL11955

Proponent:

Bryan Holland, NEMA, stated he would stand on his previous testimony.

Motion:

Mr. Burdick moved to recommend approval of modification EL11955 as modified with the first edition NEC 2023 as published 12/2023 without TIA's. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL11922

Proponent:

Not present.

Staff:

Mo Madani provided a comment.

Motion:

Mr. Della Croce moved to recommend denial of modification EL11922. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL11927

Proponent:

Not present.

Support:

Dallas Thiesen, FSPA, spoke in support of modification EL11927.

Opposition:

Jennifer Hatfield, BOAF, spoke in opposition to modification EL11927.

Motion:

Mr. Holland moved to recommend denial of modification EL11927. Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL11975

Proponent:

Dallas Thiesen, FSPA, provided a summary of modification EL11975.

Support:

John Antonelli, Sun Smart Engineering, spoke in support of modification EL11975.

Richard Boseman spoke in support of modification EL11975.

John Garner, FSPA, spoke in support of modification EL11975.

Over 20 members of the public raised their hands in support of modification EL11975.

Opposition:

Ruben Clark, SMI, spoke in opposition to modification EL11975.

Kim Craven, spoke in opposition to modification EL11975.

Doug Dorr, Electrical Power Institute, spoke in opposition to modification EL11975.

Matt Norwalk, IEEE, spoke in opposition to modification EL11975.

Chris Dawson spoke in opposition to modification EL11975.

Rebuttal:

Dallas Thiesen, FSPA, provided a rebuttal statement in support of modification EL11975.

Doug Dorr, Electrical Power Institute, provided a rebuttal statement in opposition to modification EL11975.

Motion:

Mr. Castronovo moved to recommend denial of modification EL11975. Mr. Burdick seconded the motion.

Discussion:

Members of TAC went into discussion with comments.

Motion Continued:

The motion passed unanimously with a vote of 10 to 0.

Discussion:

Members of TAC, staff, and Mr. Thiesen went into discussion with questions and comments.

EL11978

Proponent:

Dallas Thiesen, FSPA, provided a summary of modification EL11978.

Support:

Rob Sanger, Galaxy Pools of Sarasota, spoke in support of modification EL11978.

Opposition:

Jennifer Hatfield, BOAF, spoke in opposition to modification EL11978.

Motion:

Mr. Della Croce moved to recommend denial of modification EL11978. Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL12005

Proponent:

Dallas Thiesen, FSPA, stated to stand on his previous testimony.

Motion:

Mr. Della Croce moved to recommend denial of modification EL12005. Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL12111

Proponent:

Wilfredo Gonzalez, Miami-Dade County, provided a summary of modification EL12111.

Support:

Jennifer Hatfield, BOAF, spoke in support of modification EL12111.

Dallas Thiesen, FSPA, spoke in support of modification EL12111.

Staff:

Mr. Madani provided a comment.

Motion:

Mr. Territo moved to recommend denial of modification EL12111. Mr. Tibbs seconded the motion.

TAC:

Mr. Gonzalez provided a comment.

Public Comment:

Dallas Thiesen, FSPA, provided a comment.

Motion Continued:

The motion passed with a vote of 8 to 2.

EL12115

Proponent:

Wilfredo Gonzalez, Miami-Dade County, provided a summary of modification EL12115.

Support:

Dallas Thiesen, FSPA, spoke in support of modification EL12115.

Doug Dorr spoke in support of modification EL12115.

Motion:

Mr. Gonzalez moved to recommend approval of modification EL12115, as submitted. Mr. Castronovo seconded the motion.

Discussion:

Members of TAC, staff, and Mr. Gonzalez went into discussion with questions and comments.

Motion Continued:

The motion failed with a vote of 6 to 4.

Alternative Motion:

Mr. Holland moved to recommend denial of modification EL12115. Mr. Territo seconded the motion. The motion failed with a vote of 5 to 5.

Modification EL12115 was denied by default.

EL12141

Proponent:

Amanda Hickman, Hickman Group on behalf of Single-Ply Roofing Industry, provided a summary of modification EL12141.

Support:

Jennifer Hatfield, BOAF, spoke in support of modification EL12141.

Staff:

Mr. Madani provided a comment.

Motion:

Mr. Tibbs moved to recommend approval of modification EL12141, as submitted. Mr. Holland seconded the motion.

TAC:

Commissioner Schock provided a comment.

Mr. Holland provided a comment.

Motion Continued:

The motion passed with a vote of 8 to 2.

EL12298

Proponent:

Not present.

Support:

Mike Dillion, BLP, spoke in support of modification EL12298.

Tim Harger, Lightning Protection Institute, spoke in support of modification EL12298.

Opposition:

Jennifer Hatfield, National Lightning Protection Corporation, spoke in opposition to modification EL12298.

Chris Dawson spoke in opposition to modification EL12298.

Motion:

Mr. Tibbs moved to recommend approval of modification EL12298, as submitted. Mr. Holland seconded the motion.

Discussion:

Members of TAC and staff went into discussion with questions and comments.

Motion Continued:

The motion passed with a vote of 7 to 3.

EL12031

Proponent:

Bryan Holland, NEMA, provided a summary of modification EL12031.

Support:

Mike Dillion, BLP, spoke in support of modification EL12031.

Tim Harger, Lightning Protection Institute, spoke in support of modification EL12031.

Opposition:

Jennifer Hatfield, BOAF, spoke in opposition to modification EL12031.

Motion:

Mr. Holland moved to recommend approval of modification EL12031, as submitted. Mr. Della Croce seconded the motion.

TAC:

Mr. Gerwig provided a comment.

Motion Continued:

The motion failed with a vote of 5 to 5.

Alternative Motion:

Mr. Gerwig moved to recommend denial of modification EL12031 based on the previous action. Mr. Tibbs seconded the motion. The motion failed with a vote of 5 to 5.

Modification EL12031 was denied by default.

EL12324

Proponent:

Milad Shabanian, on behalf of Joe Belcher, provided a summary of modification EL12324.

Opposition:

Rebecca Johnson spoke in opposition to modification EL12324.

Jennifer Hatfield, BOAF, spoke in opposition to modification EL12324.

Rebuttal:

Milad Shabanian, on behalf of Joe Belcher, provided a rebuttal statement in support of modification EL12324.

Motion:

Mr. Tibbs moved to recommend denial of modification EL12324. Mr. Holland seconded the motion.

Discussion:

Mr. Gerwig provided a comment.

Mr. Burdick provided a comment.

Motion Continued:

The motion passed unanimously with a vote of 10 to 0.

EL11977

Proponent:

Dallas Thiesen, FSPA, provided a summary of modification EL11977.

Support:

John Antonelli, SunSmart Engineer, spoke in support of modification EL11977.

Motion:

Mr. Holland moved to recommend denial of modification EL11977 based on the previous action. Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 10 to 0.

EL12183

Proponent:

Milad Shabanian, on behalf of Joe Belcher, provided a summary of modification EL12183.

Support:

Jennifer Hatfield, BOAF, spoke in support of modification EL12183.

Amanda Hickman spoke in support of modification EL12183.

Motion:

Mr. Gerwig moved to recommend approval of modification EL12183, as submitted. Mr. Tibbs seconded the motion.

Discussion:

Mr. Gerwig provided a comment.

Motion Continued:

The motion passed unanimously with a vote of 10 to 0.

EL12048

Proponent:

Bryan Holland, NEMA, provided a summary of modification EL12048.

Support:

Jennifer Hatfield, BOAF, spoke in support of modification EL12048.

Motion:

Mr. Gonzalez moved to recommend approval of modification EL12048, as submitted. Mr. Holland seconded the motion.

Discussion:

Mr. Gerwig and Mr. Holland went into discussion with questions and comments.

Motion Continued:

The motion passed unanimously with a vote of 10 to 0.

Local Technical Amendments:

Mr. Blair briefly provided details regarding the Commission's review of local technical amendments.

1) Broward County Pg 2 FBC Residential R4501.16: Local Amendment regarding underwater luminaires.

Motion:

Mr. Gerwig moved to recommend against incorporating the Broward County's local technical amendment into the Florida Building Code. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10-0.

2) Pinellas County Construction Industry Licensing Board (PCCILB) Pg 3 FBC Building 2701.1: Local Amendment regarding NFPA 70 (NEC) regarding equipment grounding conductor size.

Motion:

Mr. Gerwig moved to recommend against incorporating the Pinellas County Construction Industry Licensing Board's (PCCILB) local technical amendment into the Florida Building Code. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10-0.

3) Broward County Pg 5 FBC Building 454.1.4.1.1: Local Amendment regarding Maximum Voltage for luminaires.

Motion:

Mr. Gerwig moved to recommend against incorporating the Broward County's local technical amendment into the Florida Building Code. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 10-0.

Other TAC Business:

None.

Public Comment:

None.

Member and Staff Comment:

None.

Adjourn:

There being no further business before the Committee, Chairman Schock adjourned the meeting at 10:01 a.m.