



April 13, 2020

Minnesota Board of Electricity
Minnesota Department of Labor and Industry
443 Lafayette Rd. N.
St. Paul, Minnesota 55155
Email: dli.rules@state.mn.us.

Subject: UL Supports Adoption of The 2020 Edition of the National Electrical Code

Dear Board Members,

We at Underwriters Laboratories (UL) are deeply committed to advancing the safety of the citizens of the State of Minnesota. The National Electrical Code (NEC®), NFPA 70, serves as an important tool in advancing electrical safety and UL believes state and local adoption of the 2020 NEC® is critical to achieving the most up-to-date safety outcomes. For this reason, UL is writing to request that the Minnesota Board of Electricity move forward with the adoption of 2020 NFPA 70 NEC® without amendment. Adoption will enable enforcement of the latest advancements in electrical safety.

UL is driven by our global Safety Mission – promoting safe living and working environments by the application of safety science and hazard-based safety engineering. Founded in 1894, UL has earned a reputation as a global leader in product safety standards development, testing and certification, especially in the areas of fire and electrical safety, the basis of UL's founding. UL therefore works closely with the electrical installation community to coordinate product safety standardization/certification with installation safety practice to achieve the most desirable safety outcomes.

In conclusion, UL urges the Minnesota Board of Electricity to contribute to the safety of its citizens by adopting, without amendment, the latest electrical safety requirements as represented by the 2020 edition of the NEC®.

Should you have any questions, please contact our UL representative for Minnesota, Tom Lichtenstein, at thomas.r.lichtenstein@ul.com or by phone at (847) 664-2160.

Sincerely,

A handwritten signature in black ink that reads "Blewitt".

Thomas Blewitt
Vice President and Chief Technical Officer
UL LLC, Connected Technologies
Phone: +1 631 546 2332
Thomas.V.Blewitt@ul.com

CC: Tom Lichtenstein, UL Senior Regulatory Engineer



NFPA

Central Regional Office 3257 Beals Branch Road, Louisville, KY 40206 USA
Phone: 1+ (502) 894-0411 Fax: 1+ (505) 894-0519 Email: rsanders@nfpa.org

April 10, 2020

Minnesota Board of Electricity
Minnesota Department of Labor and Industry
443 Lafayette Road
St Paul, MN 55

Re: NFPA Supports Adoption of the 2020 National Electrical Code

Dear Board Members:

The NEC focuses on the proper installation of electrical systems and equipment to protect people and property from hazards arising from the use of electricity. As electrical equipment has become more complex and widespread, the NEC has adapted to meet new challenges. Revised every three years to allow for new technologies and improved installation safety practices, the code is the most detailed of any code or standard. As a result, the NEC is a ready-to-use, comprehensive code suitable for adoption.

The NEC is developed and produced by the National Fire Protection Association (NFPA), an independent, not-for-profit standards developing organization and advocate of fire, building, and electrical safety. Since 1911, NFPA has been the sponsor of the NEC and the requirements of this standard have continued to evolve with America's heavy reliance on reliable and safe electrical energy. The NEC is developed through an open, transparent, and balanced process accredited by the American National Standards Institute.

For experts in the electrical community, the NEC is considered the blueprint for electrical safety throughout the world. We believe the best measure of the NEC's valuable role in public safety is its widespread use and past performance. Today, the NEC serves as the basis for electrical codes in all 50 states and around the world. NFPA is proud that the quality of the NEC makes it the most widely used and adopted code for electrical installations and the most widely adopted construction code in the world.

It is our hope that Minnesota continues to move forward with the timely adoption of the 2020 NEC and remains a leader in electrical safety in the U.S.

Respectfully,

Russell E. Sanders



04/15/2020

Minnesota Board of Electricity
Minnesota Department of Labor & Industry
443 Lafayette Road
St. Paul, MN 55155

Attn: Amanda Spuckler

RE: State of Minnesota Adoption of the 2020 National Electrical Code®

Dear Ms. Spuckler:

I serve as the Assistant Secretary of my client, the American Circuit Breaker Manufacturers Association (ACBMA), a nonprofit industry association of circuit breaker manufacturers with manufacturing facilities in North America, and am also a partner in the law firm of Thompson Coburn LLP. I write this letter in my capacity as Assistant Secretary of the ACBMA. The ACBMA is the leading national association for safety issues relating to the commercial and residential use of circuit breakers whose membership is comprised of the four largest North American manufacturers of circuit breakers. The statements contained herein reflect the unanimous position of the ACBMA's membership.

The ACBMA is dedicated to advancing the understanding and use of circuit breakers to promote electrical safety. A key component of our mission is to advocate for each state in this country to adopt the latest edition of the National Fire Protection Association (NFPA) 70® – National Electrical Code (NEC®) – so as many Americans as possible can be protected from the inherent hazards of electricity. We support the Minnesota Board of Electricity in their adoption process of the 2020 edition of the NEC® and recommend an unamended, full adoption of the code.

We understand that Article 210 Section 12 (210.12) pertaining to Arc-Fault Circuit-Interrupter (AFCI) protection is a particular area on which the Minnesota Board of Electricity would appreciate more information. This article has been in the code for nearly 20 years. The protection of your home's electrical circuits to prevent electrical fires due to arcing of a damaged conductor to a parallel or series arc originated with the bedroom outlets. There has been incremental expansion of AFCI protection to other circuits in living areas of the home in subsequent code cycles. The current law in Minnesota, the 2017 edition of the NEC®, requires AFCI protection in kitchens, laundry areas, and other locations in the dwelling unit. A modification to reduce the areas protected in this article would introduce a higher risk of electrical and fire hazard in Minnesota homes going forward.

The ACBMA, through its members, has logged data in two areas of AFCI installations: interoperability and reliability. The most recent data shows reported issues identified as either "Nuisance Trip" or "Interoperability" were only 0.0078% of AFCI circuit breakers shipped.

Furthermore, the National Electrical Manufacturers Association (NEMA) and the Association of Home Appliance Manufacturers (AHAM) conduct quarterly joint efforts covering product standards and testing to address these “perceived” issues of interoperability. ACBMA, through its members, has documented tens of thousands of compatibility tests to ensure that AFCI circuit breakers operate properly regardless of the supported appliance load. Collectively, the ACBMA and its members have gone above and beyond to control quality in the two areas of interoperability and reliability.

According to the December 2018 report from the US Fire Administration and FEMA, there has been a 22% decline in residential building electrical fire from 2007 to 2016. This downward trend is largely attributed to greater fire safety awareness and response, better construction materials, and new fire prevention technologies like AFCI. Any modification to reduce the areas in Article 210 Section 12 would introduce a higher risk of electrical and fire hazard in Minnesota homes going forward. We support the Minnesota Board of Electricity in their adoption process of the 2020 edition of the NEC® and recommend an unamended, full adoption of the code.

**AMERICAN CIRCUIT BREAKER
MANUFACTURERS ASSOCIATION**

A handwritten signature in blue ink, reading "Matthew H. Kaiser", is written over a horizontal line.

Matthew H. Kaiser
Assistant Secretary

The Importance of Adopting the Latest Edition Of the National Electrical Code®

The undersigned members of the Electrical Code Coalition support direct adoption of the latest edition of the *National Electrical Code*. Direct adoption means that it is not adopted through a building code or other standard, but is directly adopted through direct legislative or administrative action. Direct action ensures that the requirements are not dependent on a code that is unrelated or only peripherally related.

The latest edition represents the latest technological advances. The NEC is revised every three years. Each edition goes through an extensive public vetting process to ensure that it meets technical and societal needs for minimum electrical safety.

Building inspection departments are evaluated by the Insurance Services Office (ISO) based on use of up to-date Codes and Standards. Adoption of the latest edition of the NEC can result in lower insurance premiums for property owners in a jurisdiction.

The National Electrical Code is responsive. The Code is revised every three years to ensure that the requirements take into account the latest in technology and safety. This ANSI-based consensus process includes expertise from installers, inspectors, electric utilities, testing laboratories, manufacturers and others.

Industry training programs and industry magazines and other resources support the current edition. When the new edition is released, all of the industry resources switch their focus to the new edition. All of the trade magazines and industry web sites want to provide up-to-date information.

Electricians and electrical inspectors trained and working to the current edition have increased opportunities. Uniform adoption of the latest edition NEC across jurisdictions will help open up opportunities for electricians, contractors, and inspectors to work in various jurisdictions since they will all have been trained to the same technologically current, safety oriented code.

The Electrical Code Coalition: An Industry Coalition Supporting Qualified Electrical Inspectors



Thomas R. Kuhn, President
Edison Electric Institute



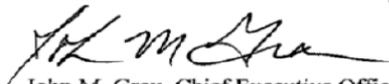
Larry Mullins, Executive Vice President and CEO
Independent Electrical Contractors



David E. Clements, CEO and Executive Director
International Association of Electrical Inspectors



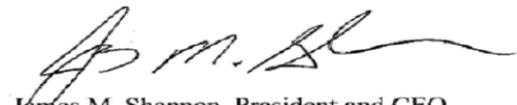
Edwin D. Hill, International President
International Brotherhood of Electrical
Workers



John M. Grau, Chief Executive Officer
National Electrical Contractors Association



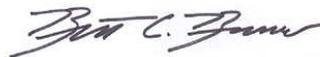
Evan R. Gaddis, President and CEO
National Electrical Manufacturer's Association



James M. Shannon, President and CEO
National Fire Protection Association®



Keith Williams, President and CEO
Underwriters Laboratories Inc.



Brett Brenner, President
Electrical Safety Foundation Intl. (ESFI)

Spuckler, Amanda (DLI)

Subject: FW: 2020 NEC Adoption

From: Wiese, Angie (CI-StPaul) <angie.wiese@ci.stpaul.mn.us>

Sent: Thursday, April 2, 2020 9:29 AM

To: ELECTRICITY, DLI (DLI) <dli.electricity@state.mn.us>

Cc: Andy Speltz <andy.speltz@ci.red-wing.mn.us>; Ben Foster (Benjamin.Foster@minneapolismn.gov) <Benjamin.Foster@minneapolismn.gov>; Chris Fuller <cfuller@ci.saint-anthony.mn.us>; Darrin Bramwell <dbramwell@cityofeagan.com>; Smith, James G (DPS) <james.g.smith@state.mn.us>; Osmonson, Kathi (DPS) <kathi.osmonson@state.mn.us>; Kip LaMotte <kip.lamotte@newbrightonmn.gov>; Nisja, Jon (DPS) <jon.nisja@state.mn.us>; Sara Ahlquist (SAhlquist@minnetonkamn.gov) <SAhlquist@minnetonkamn.gov>; Tom Pitschneider (tpitschneider@shakopeemn.gov) <tpitschneider@shakopeemn.gov>; Wiese, Angie (CI-StPaul) <angie.wiese@ci.stpaul.mn.us>

Subject: 2020 NEC Adoption

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Minnesota Board of Electricity
Minnesota Department of Labor and Industry
443 Lafayette Road
St Paul, MN 55

Re: Adoption of the 2020 National Electrical Code

I am writing to you on behalf of the Fire Marshals Association of Minnesota (FMAM). FMAM strongly supports the Minnesota Board of Electricity's recommendation to adopt the National Electric Code to the 2020 edition without amendments. The following are a sample of the reasons that FMAM supports adopting the 2020 National Electric Code:

- Adopting the current cycle of an electrical code keeps pace with changes and updates in electrical safety technology, methods, and products.
- It enacts an electrical code that provides more emphasis on new and emerging technologies that will impact the built environment.
- The new edition ensures that minimum safety requirements are in place for alternative energy.
- Additionally, it impacts first responders with a new requirement for emergency disconnecting means at one- and two-family dwelling units to ensure first responders can safely remove power from an involved structure.

Again, FMAM supports the Minnesota Electrical Board recommendation to adopt the 2020 National Electric Code. Adoption will ensure that Minnesota remains at the forefront of developments in the electrical industry and that electrical systems are safe for citizens across Minnesota. Thank you for your time and consideration. If you have any further questions or concerns, please do not hesitate to contact me.

Yours in public safety,

Angie Wiese, PE, CBO

President
Fire Marshals Association of Minnesota
651-266-8953



International Brotherhood of Electrical Workers Local Union 292



312 Central Ave SE, Suite 292 • Minneapolis, MN 55414 • www.ibew292.org

Jeff Heimerl, Business Manager

April 7, 2020

Amanda Spuckler
dli.rules@state.mn.us
Minnesota Department of Labor and Industry
443 Lafayette Road
St. Paul, MN 55155

Re: Proposed Amendment to Rules Governing the Adoption of the 2020 National Electrical Code, chapter 1315

IBEW Local Union 292 urges the earliest possible adoption, without amendment, of the 2020 National Electrical Code. We are requesting that the 2020 NEC be adopted no later than July 1, 2020.

Within the Electrical Industry the IBEW Local 292 represents 3,500 licensed or registered Electrical Workers (Apprentices, Journeyworkers, Masters, and Power Limited Technicians) that work throughout the state of Minnesota who use and apply the NEC daily.

The newest addition of the National Electrical Code when issued, quickly becomes the industry training standard throughout the state of Minnesota and the United States. The IBEW/NECA Joint Training Centers are currently providing instruction on the 2020 National Electrical Code. The industry is already gearing up to the changes within the 2020 code. Early adoption will keep everybody in the industry on the same code, which will lessen confusion, expedite installations and increase public health and safety.

The National Electrical Code adoption process, at the National level, was conducted through an open, transparent process incorporating many opportunities to provide comment on proposed changes. In Minnesota the State Board of Electricity, consisting of representatives from all areas of the Electrical Industry, examined the changes for the 2020 NEC and recommend a timely adoption.

For these reasons, IBEW Local 292 urges the earliest possible effective date for adoption of the 2020 NEC without amendment in order to protect the public health and safety of the residents of Minnesota.

Sincerely,

Jeffery J. Heimerl
IBEW Local 292
Business Manager
612-617-4237
jheimerl@ibew292.org

Andy Snope
IBEW Local 292
Legislative Director
612-617-4238
asnope@ibew292.org

JJH/AS: jg
opeiu #12, afl-cio



292

office 612/379-1292 • 800/337-8310 • fax 612/379-9326 • office@ibew292.org

IBEW Local Union 292 is committed to Equal Employment Opportunity and Affirmative Action for our Members and Employees



INTERNATIONAL ASSOCIATION OF ELECTRICAL INSPECTORS

P.O. Box 830848 • Richardson, Texas 75083-0848
972.235.1455 • fax 972.671.7139 • email: dclements@iaei.org • website www.iaei.org

April 13, 2020

David Clements
President/CEO

2020 OFFICERS
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Layne Western

David Williams

Minnesota State Board of Electricity
Minnesota Department of Labor and Industry
443 Lafayette Road North
St. Paul, Minnesota 55155

Re: IAEI Supports Adoption of 2020 Edition of the National Electrical Code

Dear Board of Electricity Members:

The International Association of Electrical Inspectors (IAEI) is an association of electrical inspectors and associate members representing the full spectrum of the electrical industry for the purpose of promoting the safe use of electricity. One of the goals of IAEI is to present the profession's viewpoint, concerns, and other important information to legislators, administrators, regulators, and other bodies.

IAEI participates in the consensus process with two electrical inspector members representing the organization on each NFPA Code-making panel that processes the Code requirements as submitted from the public for each new edition of the National Electrical Code® (NEC). The consensus Code-making process addressed many safety requirements and new technologies that have been substantiated by proposers and were debated by the Code-making panels. They then received public scrutiny and comments and were adopted in accordance with the National Fire Protection Association (NFPA) process.

IAEI has supported timely adoption of the National Electrical Code® (NEC) by state and local jurisdictions for many years. Early adoption of the most current edition of the NEC ensures a uniform and up-to-date standard of safety in the built environment.

IAEI and its local Chapters and Divisions respectfully request that your Board consider adoption of the 2020 edition of the NEC.

Thank you for your dedication in providing a safe electrical environment in your jurisdiction.

Sincerely,

David Clements
President & CEO
International Association of Electrical Inspectors



National Electrical Manufacturers Association

The association of electrical equipment
and medical imaging manufacturers
www.nema.org

March 24, 2020

Minnesota Board of Electricity
Minnesota Department of Labor and Industry
443 Lafayette Road
St Paul, MN 55155

Re: NEMA Supports Adoption of 2020 Edition of the National Electrical Code

Dear Members of the Board:

On behalf of the National Electrical Manufacturers Association (NEMA), I am writing to express support for the update of Minnesota's electrical code from the 2017 edition of the National Electrical Code® (NEC) to the 2020 edition of the NEC. For many years, Minnesota has championed the standard of excellence by being one of the first states in the nation to adopt the newest edition of the NEC—putting the safety of its citizens first and prioritizing the economic well-being of its businesses and industry.

As the association representing over 325 electrical and medical imaging manufacturers that make the equipment used in a variety of sectors—electric transmission and distribution, commercial and residential buildings, water treatment and delivery, transportation, industrial processes, food, healthcare, agriculture, and manufacturing—NEMA supports regulatory action and programs that efficiently provide affordable, safe, and reliable electricity to the American public. NEMA member companies have a significant presence in the state of Minnesota, representing 16 companies with 28 manufacturing and engineering facilities that support the state's economy. Member companies in Minnesota collectively employ over 8,000 state residents.

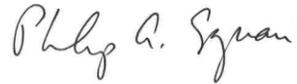
NEMA has long supported timely adoption of the National Electrical Code® (NEC) by state and local jurisdictions. We maintain that prompt adoption of the most current edition of the NEC is the best way to ensure a uniform and up-to-date standard of safety for all occupants in the built environment. Current codes mean safer and more economically prosperous communities.

The NEC focuses on the proper installation of electrical systems and equipment to protect people and property from hazards arising from the use of electricity in the built environment. The code also allows for the safe use of new technologies including electric vehicle charging equipment and distributed generation such as solar photovoltaic panels.

Through adoption of the 2020 NEC, businesses today will be able to take advantage of lower infrastructure start-up and operational costs through new and improved technology. For instance, modernized rules in the 2020 NEC, used for the calculations of improvements in energy efficiency, may provide relief for the overall cost of the electrical system. Additionally, requirements relating to alternative energy continue to stay relevant so as to not become a barrier to the implementation of those technologies as they evolve.

Once again, NEMA urges the Minnesota Board of Electricity to maintain this tradition of excellence by adopting the 2020 edition of the NEC. If you have any questions, please contact Tim McClintock at Tim.McClintock@nema.org or (303) 749-9782.

Sincerely,

A handwritten signature in cursive script that reads "Philip A. Squair".

Philip Squair
Vice President of Government Relations
National Electrical Manufacturers Association (NEMA)



NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION

April 13, 2020

Minnesota Department of Labor and Industry
Amanda Spuckler
443 Lafayette Road North
St. Paul, MN 55155
Via email to: dli.rules@state.mn.us

Re: Proposed Permanent Rules Relating to 2020 National Electrical Code

The Minnesota contractors of the National Electrical Contractors Association urge adoption of the 2020 National Electrical Code (NEC) without amendments.

There are over 250 Minnesota NECA contractors with thousands of electrical employees (journey workers, masters, apprentices, and power limited technicians) who use and apply the National Electrical Code daily.

The industry believes the adoption of the 2020 NEC is necessary for several reasons. Hundreds of electrical apprentices have received copies of the 2020 code. The 2020 edition is being taught to apprentices by the Joint Apprentice Training Committee's (JATC) trainers across the state of Minnesota. Those same JATCs have conducted "train the trainer" seminars on the 2020 code. Those trainers have taught the thousands of journey-level electricians, power limited technicians and masters electricians on the 2020 NEC in 2019 and 2020. Last fall the NECA National Convention (which included over 40 Minnesota contractors) conducted numerous seminars on the 2020 edition of the National Electrical Code. The industry is already gearing up to change to the 2020 code. In addition, the national association is offering online, on-demand NEC 2020 courses. Adoption will keep everybody in the industry on the same code, which will lessen confusion, expedite installations and increase public and workplace health and safety. Due to the widespread preparation for the 2020 NEC we urge adoption on July 1, 2020.

At National Fire Protection Association meetings over several years, the National Electrical Code is adopted using an open consensus Code-development process. Any member of the public has an opportunity to propose and promote amendments to the NEC.

Adopting the 2020 NEC, without amendments, allows for a freer flow of commerce across state lines. For example, if the solar photovoltaic systems sections of the NEC are enacted

without amendment, it would allow for easier shipment of electrical solar components to install solar systems in Minnesota.

The National Electrical Code, without amendments, has been used by the State of Minnesota and its electrical industry for decades. We have trained for and used this quality electrical code every day on Minnesota's construction job sites.

For these reasons, the Minnesota contractors of the National Electrical Contractors Association urges the adoption of the 2020 NEC, without amendments, to protect public health and safety of the workers and citizens of Minnesota.

Sincerely,

Gary Thaden

Gary Thaden
Government Affairs Director
Minnesota-Dakotas Conference of the
National Electrical Contractors Association
10590 Wayzata Blvd, Suite 100
Hopkins, MN 55305
651-646-2121
GThaden@GMail.Com

April 13, 2020

Ms. Amanda Spuckler
Minnesota Department of Labor & Industry
443 Lafayette Rd.
St. Paul, MN. 55155

Re: Schneider Electric Supports Adoption of the 2020 Edition of the National Electrical Code.

Dear Ms. Spuckler:

On behalf of Schneider Electric, I am writing to express support of Minnesota Department of Labor & Industry activity to adopt the 2020 Edition of the National Electrical Code for all structures in the state.

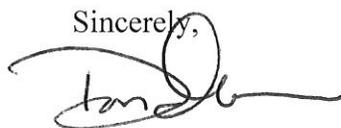
As a global specialist in energy management, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructures, Industrial & Machine manufacturers, Non-residential buildings, Data Centers & Networks. Focused on making energy safe, reliable, efficient, productive and green.

Schneider Electric continues to advocate for timely adoption of the National Electrical Code (NEC). The NEC focuses on the proper installation of electrical systems and equipment supporting safe electrical infrastructure installations which establishes the safe use of electricity. Our products are designed and manufactured to comply with the most current edition of the National Electrical Code. Electrical infrastructure that does not utilize the most current electrical code restricts the use of the most current technology and can be less efficient and more costly for not only Schneider Electric to manufacturer, but also for the construction industry to implement.

The adoption of the 2020 NEC will permit the construction industry to take advantage of enhanced electrical shock and fire safety in residential structures being built in the state. It also expands cost-effective infrastructure solutions and utilize emerging technological advancements while enhancing safety in commercial buildings such as Arc Energy Reduction for worker safety.

Once again, Schneider Electric urges the Minnesota Department of Labor & Industry to adopt the 2020 NEC for all structures in the built environment to further the mission of electrical safety for all citizens in the state.

Sincerely,



Don Iverson
Manager of Industry Codes & External Affairs





April 14, 2020

Minnesota Board of Electricity
Minnesota Department of Labor & Industry
443 Lafayette Road
St. Paul, MN 55155

RE: State of Minnesota Adoption of the 2020 National Electrical Code®

Dear Ms. Spuckler,

I am writing to support the Minnesota Board of Electricity in their adoption process of the 2020 edition of the NEC® and recommend an unamended, full adoption of the code. For many years, Minnesota has been one of the champion states to adopt the entire current electrical code on a regular revision schedule, demonstrating that the safety of its citizens and economic well-being of its industry is of utmost importance.

I understand that Article 210 Section 12 (210.12) pertaining to Arc-Fault Circuit-Interrupter (AFCI) protection is a particular area on which the Minnesota Board of Electricity would appreciate more information. This article has been in the code for nearly 20 years. The protection of your home's electrical circuits to prevent electrical fires due to arcing of a damaged conductor to a parallel or series arc originated with the bedroom outlets. There has been incremental expansion of AFCI protection to other circuits in living areas of the home in subsequent code cycles. The current law in Minnesota, the 2017 edition of the NEC®, requires AFCI protection in kitchens, laundry areas, and other locations in the dwelling unit. A modification to reduce the areas protected in this article would introduce a higher risk of electrical and fire hazard in Minnesota homes going forward.

Siemens has logged data in two areas of AFCI installations: interoperability and reliability. The most recent data shows reported issues identified as either "Nuisance Trip" or "Interoperability" were only 0.0078% of AFCI circuit breakers shipped. Furthermore, the National Electrical Manufacturers Association (NEMA) and the Association of Home Appliance Manufacturers (AHAM) conduct quarterly joint efforts covering product standards and testing to address these "perceived" issues of interoperability. Siemens has documented tens of thousands of compatibility tests to ensure that AFCI circuit breakers operate properly regardless of the supported appliance load. Siemens has gone above and beyond to control quality in the two areas of interoperability and reliability.

The U.S. Fire Administration, in May of 2019, published their Residential Building Fire Trends report. Between the years of 2008 – 2017, they reported the following statistics in regards to Residential Building Electrical Malfunction Fire Trends:

- 14% decrease in fires
- 19% decrease in deaths
- 34% decrease in injuries
- 35% decrease in dollar loss

These reductions in fires, deaths, injuries and dollar loss have a strong correlation to the expanded use of AFCIs. Any modification to reduce the areas in Article 210 Section 12 would introduce a higher risk of electrical and fire hazard in Minnesota homes going forward.

We support the Minnesota Board of Electricity in updating the National Electric Code® to the current 2020 edition with no amendments to help keep residents safe with a smart technology that has been protecting homes in surrounding states and across the U.S. since 1999.

Thank you for your consideration on this important issue.

With kind regards,

Ashley Bryant
Senior Product Manager, Electronic Circuit Breakers
Siemens Industry, Inc.
5400 Triangle Parkway
Siemens Industry, Inc.

5400 Triangle Parkway
Norcross, GA 30092
USA

Tel.: +1 770-326-2000
Fax: +1 770-326-2211
www.usa.siemens.com/lowmediumvoltage

Norcross, GA 30092-2450, USA

Tel.: +1 404 697-1587

<mailto:ashley.bryant@siemens.com>

From: [Pete Steele](#)
To: [RULES, DLI \(DLI\)](#)
Subject: Request for Full Adoption of 2020 NEC
Date: Saturday, April 11, 2020 3:51:16 PM

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Minnesota Board of Electricity,

Minnesota has been a leader in electrical safety and a key component of that has been due to timely code adoption.

As a new homeowner myself, peace of mind is a special kind of intangible through knowing my family and children are safe, and up to date building codes help drive that quality in construction and standards.

There is no technical or scientific knowledge to support any claims against 2020 NEC Adoption, so I believe timely code adoption by July 1st is an easy decision.

Pete



Powering Business Worldwide

April 13, 2020

Minnesota Board of Electricity
Minnesota Department of Labor & Industry
443 Lafayette Road
St. Paul, MN 55155

RE: Adoption of the 2020 National Electrical Code®

On behalf of Eaton, we encourage the State of Minnesota to adopt the 2020 National Electrical Code® without amendment.

Eaton employs nearly 760 associates in 5 facilities across the State of Minnesota. Our employees develop, manufacture, and sell safe and reliable electrical equipment and Eaton spends over \$170 million annually with our supply chain in the State. Our workforce in Minnesota provides market leading solutions used in general construction, performing to the highest standards of safety and reliability. Many of these products are installed in homes, commercial buildings, industrial facilities, and utilities in this State and across the country.

Each edition of the NEC® is the culmination of a three-year process where each article is administered by technical experts representing all parties of the electrical industry. All parties, including the National Association of Home Builders, provide input throughout the process. All language in the code requires a two-thirds majority to be included or omitted. Any change to the code would be overruling a national best practice consensus and minimum safety requirement.

For many years, Minnesota has been a leader in the timely and unamended adoption of the National Electrical Code®, putting the safety of its citizens first. This code update will ensure Minnesota's communities continue to provide an acceptable level of public safety while supporting the latest technological advancements.

Eaton has long supported the timely and unamended adoption of the National Electrical Code® by state and local jurisdictions. Codes and standards are important to Eaton's business, employees, and other stakeholders because they work to ensure products are built to provide a level of safety that we all expect. Current codes promote a uniform and up-to-date standard that protects the safety of all occupants in the built environment and produces safer and more economically prosperous communities.

As such, Eaton urges the Minnesota Board of Electricity to continue tradition of leadership by fully adopting the 2020 edition of the NEC®.

Sincerely,

David Smith
Codes & Standards Specialist
Eaton Commercial & Residential Distribution Solutions
Electrical Sector, Americas



March 19, 2020

Suzanne Todnem
Minnesota Department of Labor and Industry
443 Lafayette Road
St. Paul, MN 55155

Re: Adoption of the 2020 National Electrical Code

As a licensed electrical worker for over 35 years and an electrical inspector for over 15 years, I would like to see the earliest possible adoption and without amendment to the 2020 National Electrical Code. I'm requesting that the 2020 NEC be adopted no later than July 1, 2020 if possible.

The National Fire Protection Association the publisher of the 2020 NEC provides an adoption process that is conducted through an open, transparent process incorporating many opportunities to provide anyone and everyone an opportunity to comment on proposed changes or submit changes to the 2017 NEC to make the 2020 NEC.

Sincerely,

Jamie M. McNamara
Business Manager/Financial Secretary
IBEW Local 110

JMM/ap
opeiu#12

Jamie M. McNamara

BUSINESS MANAGER
FINANCIAL SECRETARY

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Fax: 651-772-8795
www.ibew110.org

Referral Office
651-776-4239 ext. 740

