

Meeting Minutes: Board of Electricity

Date: April 8, 2025
Time: 9:00 a.m.
Location: DLI, 443 Lafayette Road No., St. Paul, MN 55155 | WebEx | Phone

Members present

1. Alfreda Daniels Juasemai – WebEx
2. Thomas Fletcher
3. Cole Funseth – WebEx
4. Sarah Gudmunson
5. Steve Haiby
6. Jeff Heimerl – WebEx
7. Duane Hendricks (Chair)
8. Dean Hunter (CO's Designee)
9. Travis Thul
10. Trevor Turek (Vice Chair)
11. Desiree Weigel (Secretary)

Members absent

Keith Colvard

DLI staff & visitors

Jeff Lebowski (Board Counsel)
Lyndy Logan (DLI)
Daniel Becker (DLI) – WebEx
Scott Higgins (DLI)
John McNamara (DLI)
Sean O'Neil (DLI)
Jessica Ackerman
Clara Albert (Electrical Association) – WebEx
Michelle Dreier (Electrical Association) – WebEx
Jess Duncan – WebEx
Randy Klossner (City of St. Paul) – WebEx
Chad Kurdi (BKV Group) – WebEx
Brandon Nelson (MNLEA JATC)
Ryan SanCartier (NECA)

1. Call to Order

- A. **Roll Call:** Chair Hendricks called the meeting to order at 9:01 a.m. Secretary Weigel took the roll call, and a quorum of 10 of 12 voting members was declared. Alfreda Daniels Juasemai joined the meeting at 9:14 a.m., resulting in 11 of 12 voting members. A quorum was maintained throughout the meeting.
- B. **Announcements/Introductions – Chair Hendricks**
 - Everyone present in person and remotely can hear all discussions.
 - All votes will be taken by roll call if any member is attending remotely.
 - All handouts discussed and WebEx instructions are posted on the [Board's website](#).
- C. WebEx instructions/procedures were explained.

2. Approval of Meeting Agenda

A motion was made by Heimerl, seconded by Turek, to approve the agenda as presented. The roll call vote was unanimous with 10 votes in favor of the motion; the motion carried.

3. Approval of Previous Meeting Minutes

A motion was made by Fletcher, seconded by Weigel, to approve the Jan. 27, 2025, regular meeting minutes as presented. The roll call vote was unanimous with 10 votes in favor of the motion; the motion carried.

4. Regular Business

- A. **Expense Approval** – Expense reports will be forwarded to Financial Services for payment.
- B. **Enforcement & licensing update – Sean O'Neil**
 - Electrical Enforcement Actions can be found on the department's website at:
<http://www.dli.mn.gov/business/electrical-contractors/electrical-enforcement-actions>.

- **Licensing Unit/License & Registrations**
 - Electrical contractors 2,656
 - Registered employers 47
 - Technology systems contractors 891
 - Master electricians 5,941
 - Journeyworker electricians 12,055
 - Registered unlicensed electricians 15,188
 - Power limited technicians 4,038
 - Registered unlicensed PLT 5,514
 - Sign contractor bond 113
 - Exams administered YTD 2025 (all trades) by Licensing staff 2,246
 - Electrical exams administered YTD in 2025 485
 - Master **(117)**, journey worker **(306)**, power limited technician (PLT) **(62)**
 - Initial exam pass rates – **Master (35%), Journeyworker (20%), PLT (32%)**
 - Collective exam pass rates – **Master (52.2%), Journeyworker (41%), PLT (47.7%)**
- **Enforcement Unit**
 - Active electrical investigations 180
 - Orders issued YTD in 2025 30
 - Suspension orders for child support deficiencies are not published
 - Investigations closed 41
- [See CCLD's Newsletter](#) to view contractors who have been penalized for working without proper licensing or bonding and failing to finish projects after getting paid.

Alfreda Daniels joined the meeting at 9:14 a.m., resulting in 11 members present in person or remotely.

C. **Inspection update – Dean Hunter** – see **Attachment A**.

5. **Special Business**

A. **2026 NEC update – Dean Hunter**

- The second draft is now available at: <https://www.nfpa.org/codes-and-standards/nfpa-70-standard-development/70>
- Chair Hendricks said the Board must now establish an ad hoc 2026 NEC Code Adoption Committee with five board members. The following board members agreed to serve: Dean Hunter, Desiree Weigel, Travis Thul, Jeff Heimerl, Trevor Turek, and Keith Colvard. Sarah Gudmunson agreed to join the Committee if Colvard declines.
- **Technical Committee process:** <https://www.nfpa.org/en/for-professionals/codes-and-standards/standards-development/Step-3-NFPA-Technical-Meeting>

6. **Committee Reports**

The Construction Codes Advisory Council has not met since Nov. 21, 2024 – Hendricks (rep) / Daniels (alt)

7. **Complaints and Correspondence**

Correspondence: Endorsement by the Board of Electricity for the Construction Codes and Licensing Division's proposed fee modifications

8. **Open Forum**

None

9. Board Discussion

Chair Hendricks said that effective April 9, 2025, he is resigning from the Board of Electricity as he no longer meets seat requirements because he is retiring.

10. Announcements

Regularly scheduled meetings occur on the second Tuesday of each quarter at 9:00 a.m., in person at DLI with WebEx/Phone options

- July 8, 2025 (annual meeting – election of officers)
- Oct. 14, 2025

11. Adjournment

A motion was made by Thul, seconded by Haiby, to adjourn the meeting at 9:47 a.m. The roll call vote was unanimous with 11 votes in favor of the motion; the motion carried.

Respectfully submitted,

Desiree Weigel

Desiree Weigel, Secretary

Green meeting practices

The State of Minnesota is committed to minimizing environmental impacts by following green meeting practices. DLI is minimizing the environmental impact of its events by following green meeting practices. DLI encourages you to use electronic copies of handouts or to print them on 100% post-consumer processed chlorine-free paper, double-sided.

Electrical Permit and Inspection History

State Inspection Areas

CALENDAR YEAR	Permit Information			Inspection Information		
	Total Permits Issued	Issued Permits Completed	Permits Closed but Not Finaled	Final "Final" Insp.*	All other Insp.**	Total Inspections
2022	137,744	134,102	8,626	121,551	61,056	182,607
2023	132,457	123,342	8,112	129,499	61,848	191,347
2024	132,656	99,043	3,422	128,721	65,263	193,984
2025	33,084	10,587	385	24,996	15,004	40,000
<p>The "Permit Information" and the "Inspection Information" do not necessarily represent the same permits. The "Permit Information" represents permits issued that Calendar Year. The "Inspection Information" represents the inspections performed that calendar year. The inspections may be for permits that were issued in previous calendar years.</p> <p>"Total Permits Issued" means the permits Issued in the calendar year indicated. Includes permits in status (milestone) 'Abandon', 'Closed', 'Expired', 'Finaled', 'Issued', or 'Hold'. Does not include any other milestone such as "Out of state Inspected Area", "Refunded", etc.</p> <p>"Permits Completed" means the "Total Permits Issued" for the calendar year, this is the number of permits placed into 'Closed', 'Expired', 'Abandon', or 'Finaled' status .</p> <p>"Permits Closed but Not Finaled" means of the "Permits Completed" for the year, this is the number of those permits placed by procedural policy into 'Closed', 'Expired', or 'Abandon' status .</p> <p>"Final "Final" Insp." represents the number of inspections completed that calendar year that caused the permits to be placed into "Finaled" status or milestone. The permits were not necessarily issued that year.</p> <p>"All other Insp." represents the number of inspections completed that calendar year that did not result in a ""Finaled" status or milestone. The permits were not necessarily issued that year.</p> <p>"Total Inspections" represents the total (Finals and Others) number of inspections completed that calendar year. The permits were not necessarily issued that year.</p>						

Electrical Permits Issued Summary

Issued from 1/1/2025 to 3/31/2025

ELE Permit Type	New Structure or Existing and/or Other Assoc. Items	Number of Permits Issued	% of Permit Type	% of Total
Multi-Family Dwelling	Existing Building or Other Items	410	91.52%	1.25%
	New Building	38	8.48%	0.12%
	Total	448		1.37%
Non-Dwelling	Total	5,402		16.49%
One-Family Dwelling	Existing Dwelling or Other Items	13,909	88.65%	42.45%
	New Dwelling	1,781	11.35%	5.44%
	Total	15,690		47.89%
One-Family Home (Homeowner Issued Permit)	Existing Home or Other Items	1,300	84.91%	3.97%
	New Home	231	15.09%	0.71%
	Total	1,531		4.67%
Technology Systems	Total	212		0.65%
Transitory (Carnival, etc.)	Total	74		0.23%
Two-Family Dwelling	Existing Building or Other Items	117	90.00%	0.36%
	New Building	13	10.00%	0.04%
	Total	130		0.40%
Utility Load Management Device	New Device	149	1.61%	0.45%
	Replacement Device	9,126	98.39%	27.86%
	Total	9,275		28.31%
Total		32,762		

Statewide Activity Report

For the Period 01/01/2025 thru 3/31/2025

Total Active	Date Range Activity			Issued Permits	Aging of Expired Permits			
Current Count	IN Count	OUT Count	Net Change Count	< 12 Months Count	12-18 Months Count	18-36 Month Count	> 36 Months Count	> 12 Months Count
70,587	33,094	28,035	5,059	53,079	6,680	8,058	2,118	16,856
Percentage of Current Active Permits								
	47%	40%	7%	75%	9%	11%	3%	24%

	<u># of Inspections Performed</u>	<u>Inspection Reports</u>	<u>AFBs</u>	<u>Refunds</u>	<u>License Checks</u>	<u>Violation Reports</u>
For Date Range:	40,222	5,943	3,616	1,477	2,726	3
Year to Date Total:	40,222	5,943	3,616	1,477	2,726	3

"Total Active": The total current active permits ("Issued", "Expired" or "Hold" status).

"Date Range Activity": The permits that were Issued and permits closed out and the net change for the selected date range.

"Issued Permits": Represents the number of permits that are currently less than 12 months old.

"Expired Permits": Permits for installations filed with inspection fees of \$250 or less are void 12 months from the original filing date regardless of whether the wiring is completed. Permits filed with inspection fees of \$250 or less are not refundable after 12 months from the original filing date. The authority to install electrical wiring associated with a specific permit is void at the time of a final inspection or expiration, whichever occurs first. The authority to inspect wiring covered by a permit continues until the installation is approved at a final inspection.

"Aging of Expired Permits": Represents the age of expired permits that are still active. This does not include any permits that have a value over \$250.

"For Date Range": Represents the numbers in the respective columns during that date range. Violation reports are yet to be counted by this report.

"Year to Date Total": Represents the numbers for the calendar year beginning January 1st.

"%": Represents the percentage compared to "Current".

"AFBs": Additional Fees for Billings (invoices for inspection fee shortages)

Issued Electrical Solar Permits Summary

Issued from 1/1/2025 to 3/31/2025

Permit Type Type of Dwelling or Non-Dwelling	Permit Variant Dwelling New or Existing	Solar Systems Grouped by Size	No of permits	Percentage of Group
Multi-Family Dwelling			5	0.75% Of Total
	Existing Building or Other Items		5	100.00% of Type
		10K or <	1	20.00% of Variant
		10K to 40K	2	40.00% of Variant
		40K to 1 meg	2	40.00% of Variant
Non-Dwelling			79	11.77% Of Total
	Non-Dwelling		79	100.00% of Type
		1 Meg to 5 Meg	1	1.27% of Variant
		10K or <	16	20.25% of Variant
		10K to 40K	40	50.63% of Variant
		40K to 1 meg	14	17.72% of Variant
		Unknown	8	10.13% of Variant
		One-Family Dwelling		
Existing Dwelling or Other Items			561	98.77% of Type
	10K or <		416	74.15% of Variant
	10K to 40K		113	20.14% of Variant
	40K to 1 meg		1	0.18% of Variant
	Unknown		31	5.53% of Variant
New Dwelling			7	1.23% of Type
	10K or <		4	57.14% of Variant
	10K to 40K		2	28.57% of Variant
	Unknown		1	14.29% of Variant
One-Family Home (Permit Issued to Homeowners)			18	2.68% Of Total
	Existing Home or Other Items		17	94.44% of Type
		10K or <	12	70.59% of Variant
		10K to 40K	3	17.65% of Variant
		Unknown	2	11.76% of Variant
	New Home		1	5.56% of Type
	10K or <	1	100.00% of Variant	
Two-Family Dwelling			1	0.15% Of Total
	Existing Building or Other Items		1	100.00% of Type
		10K or <	1	100.00% of Variant
Total			671	

Solar Systems Grouped by Size	No of permits	% of Total
1 Meg to 5 Meg	1	0.15%
10K or <	451	67.21%
10K to 40K	160	23.85%
40K to 1 meg	17	2.53%
Unknown	42	6.26%
Total	671.00	
Solar Systems Grouped by Size	Watts	% of Total
1 Meg to 5 Meg	1,750,000	14.66%
10K or <	2,506,736	20.99%
10K to 40K	2,795,155	23.41%
40K to 1 meg	4,888,584	40.94%
Unknown	Unknown	
Total	11,940,475	
Average	18,983	