

Indianapolis Power & Light Company

Electric Service and Meter Manual

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ELECTRICAL INSPECTION AUTHORITIES COVERING TERRITORY SERVED BY
INDIANAPOLIS POWER & LIGHT COMPANY

City of Indianapolis (Marion
County, excluding Beech Grove,
Lawrence, Southport and
Speedway)

Department of Business and
Neighborhood Services
City of Indianapolis
1200 Madison Ave. Suite 100
Indianapolis, IN 46225
[https://www.indy.gov/agency/department-
of-business-and-neighborhood-services](https://www.indy.gov/agency/department-of-business-and-neighborhood-services)

General Information
Ph: (317) 327-8700

Kevin Thompson
Electrical Inspections Questions [e-mail](mailto:ele.inspectionquestions@indy.gov)
Construction Services Direct Line
[Automated Inspection Request Line](#) -----
Self-Certification Tag Line

Supervisor, Bureau of Construction Services (BCS)
<mailto:ele.inspectionquestions@indy.gov>
available from 8 - 5

Ph: (317) 327-8938
Ph: (317) 327-5525
Ph: (317) 327-8408

Beech Grove
Mike Hughes

Electrical Inspector
City Hall
806 Main Street
Beech Grove, IN 46107

Ph: (317) 223-4776

Boone County
Neil (Skip) Hart

Electrical Inspector
116 W. Washington St., Rm. 101
Lebanon, IN 46052

Ph: (765) 482-3821
Fax: (765) 483-5241

8 AM – 9 AM & 3 PM – 4 PM
Mon. thru Fri.

City of Cumberland (Hancock Co.)

8 AM – 4 PM
Mon. thru Fri.

Ph: (317) 894-6202
Fax (317) 894-6216

Greenwood

Lowell Weber, Building Insp.
Chris Rusomaross, Building Insp.

Electrical Inspector
300 S. Madison Avenue
Greenwood, IN 46142

Ph: (317) 881-8698

Hamilton County
(Carmel and Clay Townships Only)

Jim Blanchard

Building & Electrical Inspectors
1 Civic Square
Carmel, IN 46032

Ph: (317) 571-2444

If a correction is needed,
please send an e-mail with the correction to charlie.eldridge@aes.com to have it corrected

ELECTRICAL INSPECTION AUTHORITIES COVERING TERRITORY SERVED BY
INDIANAPOLIS POWER & LIGHT COMPANY

Hancock County

Scott Williams
Dan Cameron
Court House Annex
111 American Legion Pl., Suite 146
Greenfield, IN 46140
Ph: (317) 462-1133

Hendricks County

Mike Alverson
Steve Cox
Scott Butrum
Building Inspector's Office
355 S. Washington St., Suite 212
Danville, IN 46122
Ph: (317) 745-9254

Johnson County

Wes Harris
Building Commissioner and
Inspectors
86 W. Court Street
Court House Annex
Franklin, IN 46131
Between 8:00 - 9:00 AM
Ph: (317) 346-4350

Lawrence

John Kopetsky
Electrical Inspector
9001 E. 59th Street, Suite 300
Lawrence, IN 46216
Ph: (317) 545-8787

Mooresville

Tim Bennett
City Electrical Inspector
4 E. Harrison Street
Mooresville, In 46158
Ph: (317) 831-9545

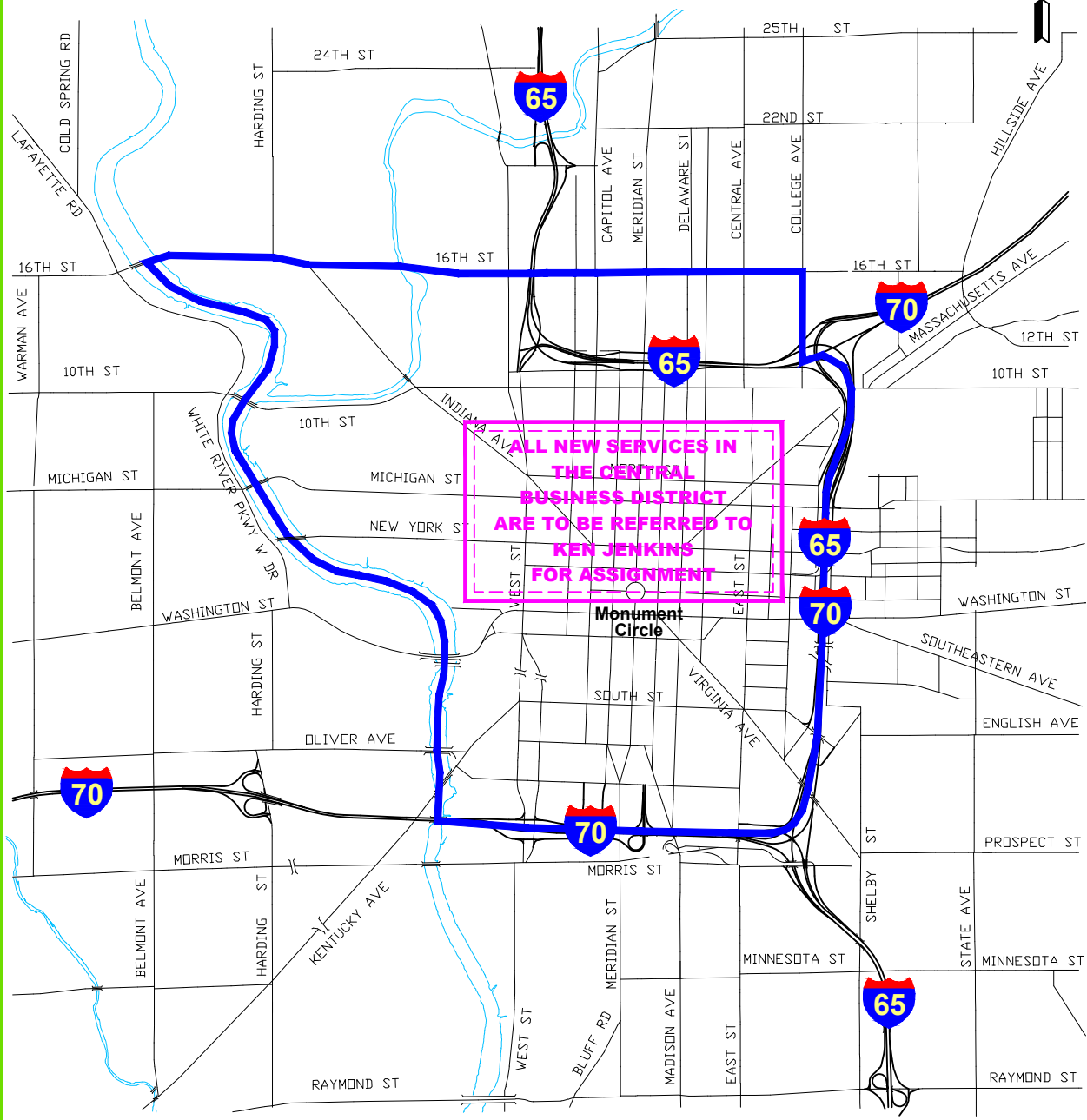
Morgan County

Scott Troutman
Electrical Inspector
180 S. Main St., Suite 204
Martinsville, IN 46151
Ph: (765) 342-1060

Owen County

Josh Lenham
Electrical Inspector
86 E Market St.
Spencer, IN 47460
Ph: (812) 829-5017

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please send an e-mail with the correction to charlie.eldridge@aes.com to have it corrected



**FIRST CONTACT PERSON
FOR NEW SERVICES**
Ken Jenkins
(317)261-5193

David Lufcy (317)261-8955
Rob Wall (317)261-5277

NOTE:
EMAIL ADDRESS FORMAT IS
firstname.lastname@aes.com

CENTRAL BUSINESS DISTRICT ENGINEERING DISTRICT MAP

MAJOR UNDERGROUND PROJECTS ENGINEERING TEAM



Mark Kivett
(317) 261-5097
Team Leader

Commercial and Residential

Covers the entire Company service territory for the Service Connection crews

William Maines
(317) 261-8731

Residential Only

Covers the entire Company service territory for conversion from an overhead service drop to an underground service lateral, new service installations and service lateral relocations

Monsanto Love
(317) 261-8672
Team Leader

Covers the entire Company service territory for underground construction except for residential service

NOTE:
EMAIL ADDRESS FORMAT IS
firstname.lastname@aes.com

RESIDENTIAL SERVICE INSTALLATIONS AND SMALL COMMERCIAL (NON-CT METERED) INSTALLATIONS

REV 10/15/19

GB0-160

PART I: GENERAL

100 APPLICATION FOR SERVICE

It is important that the customer or their representative notify Indianapolis Power & Light Company (the Company) well in advance of the date a new temporary or permanent electric service will be required, especially when it is evident that construction work will be necessary.

All new customers should be notified that it is necessary for them to make application to have the service energized.

Application for service to a single family residence or a single family apartment may be made by telephoning the Customer Contact Department - (317) 261-8222 or by visiting the Customer Service Center at 2102 North Illinois Street.

The applicant shall give the correct street address and include detailed information as to his connected load, other service requirements and pertinent information regarding the responsible individual or corporation.

All new underground services require an underground application and agreement, except secondary network service area.

Application for a service to a commercial/industrial building should be made by calling the appropriate Engineering Division (see maps in front of book for jurisdiction). A completed copy of the Commercial/Industrial Information Sheet [GB0-030](#) is to be submitted at initial meeting.

102 INSPECTION FOR ELECTRIC SERVICE

The company will furnish electric service only after an authority having jurisdiction (normally an electrical or building inspector) has approved an installation for electrical service. An inspection or a self-certification certificate is acceptable in areas where permitted by the authority having jurisdiction. Where a self-certification certificate is permitted and used, it shall have the current date and it is considered no longer valid after 30 days from that date.

Temporary services may or may not require an electrical inspection, check with the authority having jurisdiction. If an inspection is not required, a copy of the "Letter in Lieu of Electrical Inspection for Temporary Electrical Service" is required to be completed and inserted in the meter fitting.

State of Indiana buildings, Federal buildings, and services on railroad property do not require an inspection; however, the engineer in charge of the customer's construction shall take responsibility for the correctness of the electrical service by filling out and signing the "Letter in Lieu of Electrical Inspection" provided by the Company.

The City of Indianapolis - Department of Business and Neighborhood Services does not include Speedway, Southport, Lawrence, Beech Grove or any areas outside Marion County.

Section 102, cont.

Inspections are needed if (see comment below about the service disconnect position):

- A The service has been cut off for over 1 year (IPL requires the Indianapolis self-certification tag and reconnect numbers)
- B The building or structure has had a fire (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers if electrical construction is performed. IPL requires the Indianapolis self-certification tag and reconnect numbers if no electrical construction is performed)
- C The meter fitting has been relocated (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers)
- D A mobile home lot has a new or replaced mobile home (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers)
- E A new or altered service has been installed (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers)
- F Any service equipment past the meter to the service panelboard have been replaced with the same size, type and configuration of equipment (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers. Other areas, contact the AHJ for their requirements)
- G Any normal maintenance work has been performed without upgrading (For Indianapolis; repair/replacement of the meter fitting (meter base), riser and weather head does not require an electrical permit unless it is being upgraded or relocated. Any work performed from the meter to the building including the panelboard requires an electrical permit. Other areas, contact the AHJ for their requirements)
- H IPL field personnel may require an inspection (regardless of the length of time), if in their opinion a hazardous or potentially hazardous condition exists
- I Any type of distributed generation that requires a bi-directional meter such as a generator, solar voltaic panels, etc. (Before the installation of a bi-directional meter, Indianapolis requires a permit, a sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers. Other areas, contact the AHJ for their requirements)

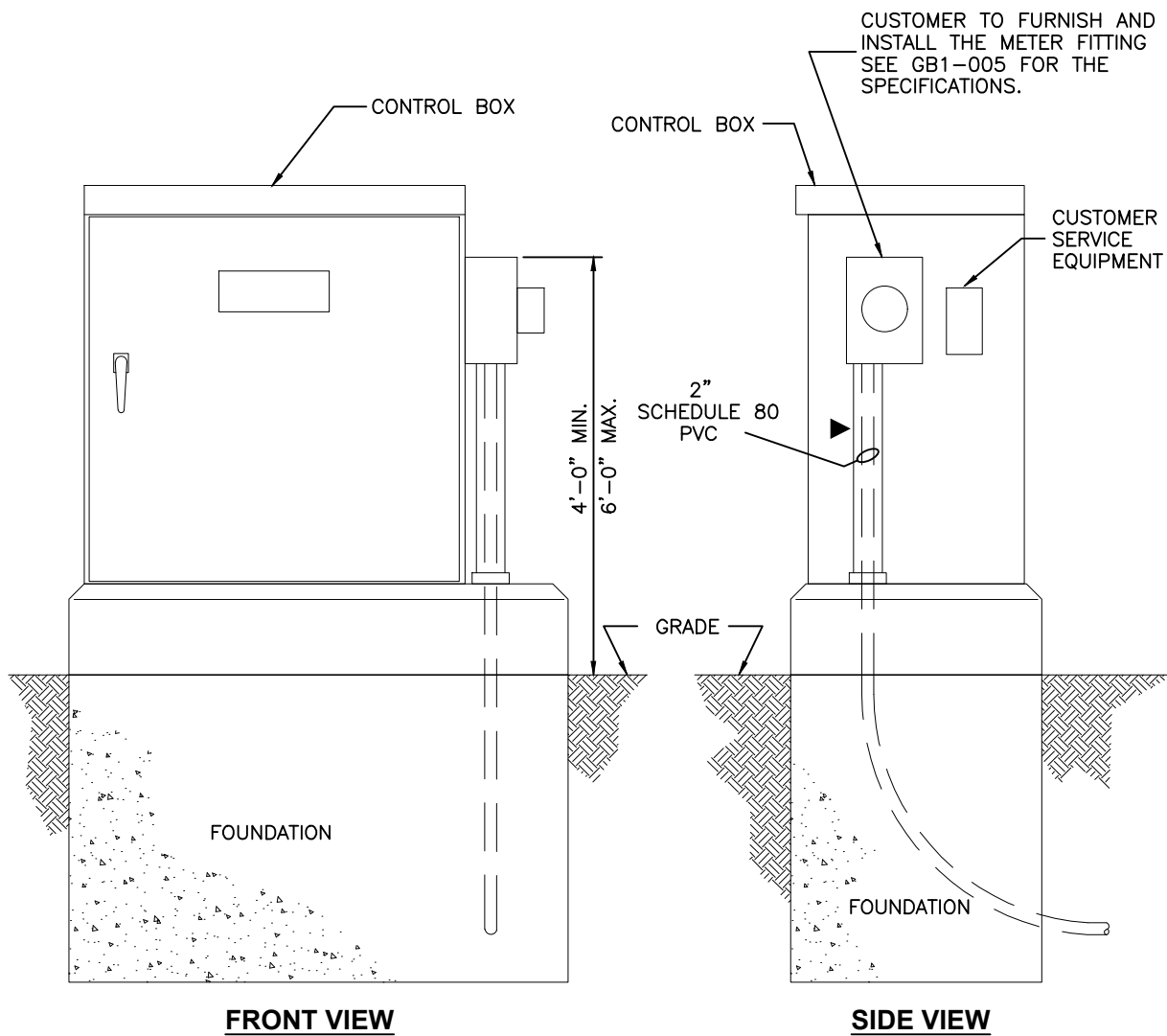
Indianapolis requirement: If emergency work is done after hours, the authorization number and electrical permit if required, shall be obtained the next business day.

Service Disconnect Position Requirement for this Section Only

In all cases where a service has been disconnected, the main disconnect (circuit breaker or fuses) shall be in the open (off) position or the service will not be reconnected.

103 RIGHT TO REFUSE OR DISCONTINUE SERVICE

Since it is the Company's obligation to provide reasonably adequate service to all Customers, the Company reserves the right to refuse or discontinue service without notice if, in the opinion of the Company, the Customer's wiring, equipment or appliances are unsafe or unsuitable for receiving electric service or are harmful to the service of other Customers. The Company will make a reasonable effort to notify the Customer prior to disconnection and shall inform the Customer of the steps which must be taken to have service restored. This is reflected in the "[Rules and Regulations, Section 25.1](#)" that are approved by the Indiana Utility Regulatory Commission.



FRONT VIEW

SIDE VIEW

NOTES:

1. ALL EQUIPMENT EXCEPT THE SERVICE CABLE SHALL BE PROVIDED BY THE CUSTOMER.
2. ALL EQUIPMENT EXCEPT THE SERVICE CABLE SHALL BE INSTALLED BY THE CUSTOMER.
3. CONDUIT IS TO BE EXTENDED TO THE IPL SOURCE WITH NO MORE THAN 360° OF BENDS.
 - * 2" CONDUIT MAXIMUM LENGTH = 200'
 - * PULLSTRING TO BE INSTALLED BY CUSTOMER.
4. SERVICE CABLE WILL NORMALLY BE #2AL,3/C OR SMALLER.
- ▶ 5. DO NOT USE THE CENTER POSITION FOR IPL CABLE.

SINGLE METER INSTALLATION
3 WIRE, 120/240 V, 100 A MAX.
3 WIRE, 120/208 V, 100 A MAX.