

# Indianapolis Power & Light Company

## Electric Service and Meter Manual

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# Forward

The Electric Service & Meter Manual is intended for use of electrical contractors, engineers, architects, and others in the planning or installation of electric services and metering facilities on the Indianapolis Power & Light Company's system. The Electric Service & Meter Manual is not intended as an instruction manual for untrained persons. This manual establishes rules and regulations as well as the latest practices in service installations. In the event conditions arise which are not specifically covered in this manual, the Indianapolis Power & Light Company shall be consulted in order to determine the applicable requirements.

The Indianapolis Power & Light Company reserves the right to review and approve the design and layout of all new electrical service facilities to be connected to the power system to assure the customer's equipment is compatible with the company's design standards and will not in any way diminish continuity of service to its customers.

All customers' electrical installations shall conform to the requirements of local ordinances and inspection authorities as well as rules and regulations of the Indianapolis Power & Light Company, as approved by the Indiana Utility Regulatory Commission. All installations shall be approved by the authority having jurisdiction before connection to power is made. Previous editions of the Electric Service & Meter Manual referenced the National Electrical Code. However, this edition references the Indiana Electrical Code which is the National Electrical Code as adopted by the State of Indiana with changes.

All previous editions of the Electric Service & Meter Manual are hereby superseded, as well as any other Indianapolis Power & Light Company publications prior to issuance of this edition.

The Electric Service & Meter Manual is divided into; Introductory Information, seven Parts and seven Groups of drawings as follows:

1. Introductory information contains District Maps, Important Notices and required data for obtaining electric service.
2. Six parts that detail the rules for obtaining electric service on the Indianapolis Power & Light Company system plus one part concerning power quality and reliability.
3. GB1-XXX are drawings that generally cover single phase overhead and underground meter fittings and cabinets.
4. GB3-XXX are drawings that generally cover three phase overhead and underground meter fittings and cabinets
5. GB4-XXX are drawings that generally cover service drops and attachments.
6. GB5-XXX are drawings that generally cover service laterals and service points.
7. GB6-XXX are drawings that generally cover junction cabinets and boxes for service laterals.
8. GB7-XXX are drawings that generally cover equipment pads, pole risers, standard fault currents, transfer switches, etc.
9. GB8-XXX are drawings that are for the use of government agencies only for obtaining service for traffic signals, signs, street lighting, etc.

## WHERE TO OBTAIN INFORMATION

Please contact our website <http://www.iplpower.com/goldbook> for the most current IPL Electric Service and Meter Manual (Gold Book). To be automatically notified of the latest revision, please send a blank e-mail to [charlie.eldridge@aes.com](mailto:charlie.eldridge@aes.com) with "GOLDBOOK CHANGES" and YOUR NAME in the subject line.

The "Gold Book" is in an Adobe Acrobat Reader (pdf) format, click on link [Free Adobe Acrobat Reader](#) for a free software download.

### CONTACT INFORMATION BY SUBJECT

	<u>PAGE NUMBER</u>
<u>Account Management</u>	GB0-120
<u>Engineering</u>	
Distribution	GB0-100
Distribution – Central Business District (Includes Downtown Networked Area)	GB0-110
Street Lighting	GB0-170
<u>Customer Installations</u>	
Metering	GB0-130
Service Connection	GB0-160
<u>Construction</u>	
Overhead and Underground Lines Construction	GB0-140
Tree Trimming	GB0-180
<u>Power Quality</u>	(317) 261-5205 or (317) 261-5212
<u>Real Estate Department (easements)</u>	(317) 261-8510
<u>Transmission Line Engineering</u>	(317) 261-8514
<u>Wrecking / Removal</u>	(317) 261-2700, (317) 630-0661 Fax

### MAILING ADDRESS

Indianapolis Power & Light Company  
Standards, Code Compliance, & Quality Control  
1230 West Morris Street  
Indianapolis, Indiana 46221-1744

### E-MAIL

[ipl.standards@aes.com](mailto:ipl.standards@aes.com)

### OFFICE ADDRESSES

Main Office, IPALCO Corporate Center - One Monument Circle  
Customer Service Center - 2102 N. Illinois Street  
Arlington Service Center - 3600 North Arlington Avenue  
Morris Street Service Center - 1230 West Morris Street

SINGLE PHASE 100A AND 200A METER FITTINGS ARE AVAILABLE  
AT THE MORRIS STREET OPERATING CENTER

ALL METERING EQUIPMENT IS AVAILABLE AT ARLINGTON SERVICE CENTER

**CONTRACTOR INFORMATION**

**TYPE OF SERVICE**

For Ordering Service  
Connection:

New & Altered Single (1) Phase	261-8222
0-200 AMP	261-8222
New & Altered Three (3) Phase Over 200 AMP Contact Engineering	GB0-100, GB0-110
Construction or Temporary	261-8222

For Ordering Service Removal

Wrecking / Removal (317) 261-2700, (317) 630-0661 Fax

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

Unigov Inspection Services

	Department of Code Enforcement City of Indianapolis 1200 Madison Ave. Suite 100 Indianapolis, IN 46225 <a href="http://www.indy.gov/dce">http://www.indy.gov/dce</a>	General Information Ph: 327-8700
<a href="#">Emily Mack</a> (vacant position) <a href="#">Scott Mason</a> <a href="#">John Mack</a> (Electrical Chief) <a href="#">Automated Inspection Request Line</a>	Deputy Director Administrator, Construction Services Manager, Building Inspections Supervisor, Building Inspections	Ph: 327-5559 Ph: 327- Ph: 327-5550 Ph: 327-5548 Ph: 327-5525

Beech Grove

Mike Fitzgerald	Electrical Inspector City Hall 806 Main Street Beech Grove, IN 46107	Ph: 223-4776
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Boone County

John Hudson Jerry Seymour	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.)

Scott Stephens		Ph: 894-6202 894-6213 Fax 894-6216
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Greenwood

Tony Magnabosco Lowell Weber	Electrical Inspector 225 S. Emerson Avenue Greenwood, IN 46143	Ph: 881-8698
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Hamilton County

(Carmel and Clay Townships Only)

Building & Electrical Inspectors 1 Civic Square Carmel, IN 46032	Ph: 571-2444
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If a correction is needed,  
please send an e-mail with the correction to [charlie.eldridge@aes.com](mailto:charlie.eldridge@aes.com) to have it corrected



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

Putnam County

Art Kenworthy

Building Inspector  
Putnam County Planning and Zoning  
1<sup>st</sup> Floor, Court House, Room 15  
Greencastle, IN 46135

Ph: (765) 720-5888

Shelby County

David Adams

Electrical Inspector  
25 West Polk  
Shelbyville, IN 46176

Ph: (317) 392-6480 |

Southport

Dwayne Langreck

Electrical Inspector

Ph: 442-7349 |

Speedway

Kevin Schrader

Electrical Inspector  
1451 N. Lynhurst Dr.  
Speedway, IN 46224

Ph: 281-7120 |

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