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M. Love
D. D. Lufcy
G. Penley
M. L. Schaefer
K. L. Walker
J. C. Watkins
R. W. Whitworth

Revised 5/23/23
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 AES Indiana’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, AES Indiana shall be consulted in order to determine the applicable requirements.

AES Indiana 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 AES Indiana, as approved by the Indiana Utility Regulatory Commission, the National Electrical Safety Code and the Indiana Electrical Code where applicable. All installations shall be approved by the authority having jurisdiction before connection to power is made. This edition of the Electric Service & Meter Manual (Goldbook) references the Indiana Electrical Code which is the National Electrical Code as adopted by the State of Indiana with the Indiana Amendments.

All previous editions of the Electric Service & Meter Manual are hereby superseded, as well as any other AES Indiana publications prior to issuance of this edition.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 AES Indiana 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 https://apps.aesindiana.com/goldbook/ for the most current AES Indiana 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 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

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<td>Engineering</td>
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<td>GB0-110</td>
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<tr>
<td>GB0-180</td>
<td>Tree Trimming</td>
</tr>
<tr>
<td>GB0-180</td>
<td>Line Clearing (tree trimming) (317) 261-8128</td>
</tr>
<tr>
<td>GB0-180</td>
<td>Power Quality       (317) 261-5205 or (317) 261-5212</td>
</tr>
<tr>
<td>GB0-180</td>
<td>Real Estate Department (easements) (317) 261-8552</td>
</tr>
<tr>
<td>GB0-180</td>
<td>Transmission Line Engineering (317) 261-8635</td>
</tr>
<tr>
<td>GB0-180</td>
<td>Wrecking / Removal  (317) 261-2700, (317) 630-5623 Fax <a href="mailto:aesindianaserviceconnect@aes.com">aesindianaserviceconnect@aes.com</a></td>
</tr>
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</table>

Mailing address

AES Indiana
Standards, Code Compliance, & Quality Control
1230 West Morris Street
Indianapolis, Indiana 46221-1744
ipl.standards@aes.com

Office addresses:
Main Office, Electric Building - 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

All metering equipment is available at the Arlington Service Center

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## Contractor information

### Type of service

<table>
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<th>For ordering service connection:</th>
<th>New &amp; altered single (1) phase</th>
<th>(317) 261-8222</th>
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</thead>
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<tr>
<td></td>
<td>0-200 ampere</td>
<td>(317) 261-8222</td>
</tr>
<tr>
<td></td>
<td>New &amp; altered three (3) phase</td>
<td></td>
</tr>
<tr>
<td></td>
<td>over 200 ampere</td>
<td></td>
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<tr>
<td></td>
<td>contact engineering</td>
<td>GB0-100, GB0-110</td>
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<tr>
<td></td>
<td>Construction or temporary</td>
<td>(317) 261-8222</td>
</tr>
</tbody>
</table>

For ordering service removal

| Wrecking / Removal               | (317) 261-2700, (317) 630-5623 Fax |
Electrical inspection authorities covering territory served by AES INDIANA

City of Indianapolis (Marion County, excluding Beech Grove, Lawrence, Southport and Speedway)  Department of Business and Neighborhood Services  General Information
City of Indianapolis  City of Indianapolis
1200 Madison Ave. Suite 100  1200 Madison Ave. Suite 100
Indianapolis, IN 46225  Indianapolis, IN 46225

To Be Determined  Supervisor, Bureau of Construction Services (BCS)
Permit Questions e-mail  mailto:permitquestions@indy.gov
Electrical inspections questions e-mail  mailto:ele.inspectionquestions@indy.gov
Construction Services direct line
Automated inspection request line
Self-Certification tag line

Beech Grove  Ph: (317) 281-0898
Mike Hughes  Electrical Inspector
City Hall  City Hall
806 Main Street  806 Main Street
Beech Grove, IN 46107

Boone County  Ph: (765) 482-3821
Charlie Campbell  Electrical Inspector
116 W. Washington St., Rm. 101  116 W. Washington St., Rm. 101
Lebanon, IN 46052
Fax: (765) 483-5241
8 AM – 9 AM & 3 PM – 4 PM
Mon. thru Fri.

City of Cumberland (Hancock Co.)  Ph: (317) 894-6202
8 AM –4 PM  Fax (317) 894-6216
Mon. thru Fri.

Greenwood  Ph: (317) 881-8698
Kenneth Seal  Electrical Inspector
300 S. Madison Avenue  300 S. Madison Avenue
Greenwood, IN 46142

Hamilton County  Ph: (317) 571-2444
(Carmel and Clay Townships Only)  ●
Building & Electrical Inspectors  Building & Electrical Inspectors
1 Civic Square  1 Civic Square
Carmel, IN 46032

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

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### Electrical inspection authorities covering territory served by AES INDIANA

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<th>County</th>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hancock County</td>
<td>Scott Williams</td>
<td>Court House Annex, 111 American Legion Pl., Suite 146, Greenfield, IN 46140</td>
<td>(317) 462-1133</td>
</tr>
<tr>
<td></td>
<td>Dan Cameron</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hendricks County</td>
<td>Steve Cox</td>
<td>Building Inspector’s Office, 355 S. Washington St., Suite 212, Danville, IN 46122</td>
<td>(317) 745-9255</td>
</tr>
<tr>
<td></td>
<td>Aaron Ross</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson County</td>
<td>Wes Harris</td>
<td>Building Commissioner and Inspectors, 86 W. Court Street, Court House Annex, Franklin, IN 46131</td>
<td>(317) 346-4350</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Between 8:00 - 9:00 AM</td>
<td></td>
</tr>
<tr>
<td>Lawrence</td>
<td></td>
<td>Electrical Inspector, 9001 E. 59th Street, Suite 300, Lawrence, IN 46216</td>
<td>(317) 545-8787</td>
</tr>
<tr>
<td>Mooresville</td>
<td>Tim Bennett</td>
<td>City Electrical Inspector, 4 E. Harrison Street, Mooresville, In 46158</td>
<td>(317) 831-9545</td>
</tr>
<tr>
<td>Morgan County</td>
<td>Scott Troutman</td>
<td>Electrical Inspector, 180 S. Main St., Suite 204, Martinsville, IN 46151</td>
<td>(765) 342-1060</td>
</tr>
<tr>
<td></td>
<td>Mike Snider</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owen County</td>
<td>Rick Smeltzer</td>
<td>Electrical Inspector, 86 E Market St., Spencer, IN 47460</td>
<td>(812) 829-5017</td>
</tr>
</tbody>
</table>

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Electrical inspection authorities covering territory served by AES INDIANA

**Putnam County**
Art Kenworthy  
Building Inspector  
1542 S. Bloomington St., Suite 1500  
Greencastle, IN 46135  
Ph: (765) 653-5727

**Shelby County**
David Adams  
Electrical Inspector  
25 West Polk  
Shelbyville, IN 46176  
Ph: (317) 392-6480

**Southport**
Dave Keiser  
Electrical Inspector  
Ph: (317) 610-6496

**Speedway**
Kevin Schrader  
Electrical Inspector  
1451 N. Lynhurst Dr.  
Speedway, IN 46224  
Ph: (317) 281-7120

**Whitestown**
Dave Taylor  
Electrical Inspector  
6210 S. 700 East, Suite 200  
Whitestown, IN 46075  
Ph: (317) 942-1553

**Zionsville**
Adam Holman  
Building Inspector  
Planning Department  
1100 W. Oak St.  
Zionsville, IN 46077  
Ph: (317) 873-8246  
Ph: (317) 873-8248

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