

Brenda A. Howe Secretary to the Commission Indiana Utility Regulatory Commission 101 W. Washington Street Suite 1500 East Indianapolis, Indiana 46204

RE: IPL 30-Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Howe:

Pursuant to 170 IAC 1-6, the Thirty-Day Administrative Filing Procedures and Guidelines Rule, Indianapolis Power & Light Company ("IPL") submits herewith for filing a revised Standard Contract Rider No. 9 – Net Metering for Customers with Renewable Energy Resources tariff ("Net Metering Tariff"). The Indiana Utility Regulatory Commission ("Commission") recently adopted a final rule amending the Commission's net metering rules. See IURC RM #09-10. The net metering rules provide, among other things, that each investor-owned electric utility shall offer net metering to a customer that installs a net metering facility, and that within sixty days of the effective date of the rules, investor-owned electric utilities shall submit for approval under the Commission's thirty-day filing process a net metering tariff.

The Net Metering Tariff contains changes to IPL's existing tariff to reflect the amendments made to the Commission's net metering rules. Approval of the Net Metering Tariff will allow IPL to continue to offer net metering services to its customers in conformance with the Commission's amended net metering rules.

In support of this 30-day filing, IPL is submitting herewith (1) the affected tariff sheet Standard Contract Rider No. 9 – Net Metering for Customers with Renewable Energy Resources, I.U.R.C. No. E-16, Original No. 161 and 161.1 submitted for approval in this filing and have also included a mark-up of the existing tariff sheet for reference. IPL is also submitting (2) a verified statement by the Company affirming that customers have been notified as required under Rule 6, stating in detail the means used for notification, and copies of any written means of communication. By copy of this letter, the Office of Utility Consumer Counselor is being provided with a copy of this 30-day filing.

IPL appreciates your assistance in processing this request through the Commission's 30-Day Filing procedures. The contact information regarding this filing is as follows:

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John E. Haselden, P.E. Indianapolis Power & Light Company One Monument Circle Indianapolis, Indiana 46204

Phone: 317-261-6629 Fax: 317-261-5867

Email: john.haselden@aes.com

Please let me know if the Commission Staff has any questions or concerns about this submission.

Sincerely,

**%**ohn E. Haselden, P.E.

Encl.

cc: David A. Stippler, Indiana Utility Consumer Counselor (w/encl.)

Verified Statement of Indianapolis Power & Light Company (IPL)

Concerning Revisions to Standard Contract Rider No. 9 - Net Metering for Customers with Renewable Energy Resources

Indianapolis Power & Light Company complied with the Notice Requirements under 170 IAC 1-6-6 in the following manner:

- beginning on August 16, 2011 and continuing through the filing date, the attached notice was posted in the Customer Service Office at 2102 N. Illinois Street
- beginning on August 16, 2011 and continuing through the filing date, the same notice was posted on IPL's website under the Pending section of the Rates, Rules and Regulations area
- a legal notice placed in the Indianapolis Star on August 16, 2011 as evidenced by the attached Publishers Affidavit; and
- beginning on the filing date, a copy of the revised Standard Contract Rider No. 9 Net Metering for Customers with Renewable Energy Resources and IPL's 30 day filing will be included on IPL's website under the Pending section of the Rates, Rules and Regulations area.

I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Dated this 12<sup>th</sup> day of September, 2011.

John E. Haselden, P.E.

Principal Engineer

### **LEGAL NOTICE**

Notice is hereby given that on or about August 22, 2011, Indianapolis Power & Light Company expects to submit a revised Standard Contract Rider No. 9, Net Metering for Customers Renewable Energy Resources for Commission approval. The Commission issued a Final Rulemaking in IURC RM#09-10, LSA #10-662(f) that was published in the Indiana Register on July 13, 2011. This submission, if approved, will bring IPL's Standard Contract Rider No. 9 into compliance with the amended 170 IAC 4-4.2. IPL anticipates approval of the filing on or before September 30, 2011.

This notice is provided to the public pursuant to 170 IAC 1-6-6. The contact information, to which an objection should be made, is as follows:

Secretary
Indiana Utility Regulatory Commission
101 W. Washington Street, Suite 1500 East
Indianapolis, Indiana 46204
Telephone:(317) 232-2700

Fax:

(317) 232-6758

Email:

info@urc.in.gov

Office of Utility Consumer Counselor

115 W. Washington Street, Suite 1500 South

Indianapolis, Indiana 46204 Telephone:(317) 232-2484

Toll Free: 1-888-441-2494

Fax:

(317) 232-5923

Email:

uccinfo@oucc.in.gov

Dated August 2, 2011.



# PUBLISHER'S AFFIDAVIT

STATE OF INDIANA County of Marion,

} SS:

#### **LEGAL NOTICE**

Notice is hereby given that on or about August 29, 2011, Indianapolis Power & Light Company expects to submit a revised Standard Contract Rider No. 9, Net Metering for Customers Renewable Energy Resources for Commission approval. The Commission issued a Final Rulemaking in IURC RM#09-10, LSA #10-662(f) that was published in the Indiana Register on July 13, 2011. This submission, if approved, will bring IPL's Standard Contract Rider No. 9 into compliance with the amended 170 IAC 4-4.2. The revisions are expected to impact all Customers who install renewable solar photovoltaic, wind or hydropower systems with an approved electrical connection that wish to net meter with IPL. IPL anticipates approval of the filing on or before September 30, 2011.

This notice is provided to the public pursuant to 170 IAC 1-6-6. The contact information, to which an objection should be made, is as follows:

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Secretary
Indiana Utility Regulatory Commission
101 W. Washington Street, Suite 1500 East
Indianapolis, Indiana 46204
Telephone:(317) 232-2700
Fax: (317) 232-6758
Email: info@urc.in.gov
Office of Utility Consumer Counselor
115 W. Washington Street, Suite 1500 South
Indianapolis, Indiana 46204
Telephone:(317) 232-2484 Toll Free: 1-888-441-2494
Fax: (317) 232-5923
Email: uccinfo@oucc.in.gov
Dated August 12, 2011.

(5 - 8/16/11 - 5849053)

Amanda K Dolph being duly sworn, says that (s)he is clerk of THE INDIANAPOLIS STAR, and duly authorized to sign for THE INDIANAPOLIS STAR, a daily newspaper of general circulation, published in said county; and that the notice, of which the attached is a true copy, was duly published in said paper for 1 time(s), that date(s) of publication being as follows:

8/16/11 5849053

amanda X Dolph

Subscribed and sworn to before me, this 9th day of September, 2011

My commission expires:

SHARON A. MILLS
Notary Public, State of Indiana
Marion County
My Commission Expires
January 28, 2017

I.U.R.C. No. E-16

Date Received: September 12, 2011 IURC 30-Day Filing No: 2902 Indiana Utility Regulatory Commission

5<sup>th</sup>-6<sup>th</sup> Revised No. 161 Superseding 4<sup>th</sup>-5<sup>th</sup> Revised No. 161

STANDARD CONTRACT RIDER NO. 9
NET METERING FOR CUSTOMERS WITH SOLAR PHOTOVOLTAIC, WIND,
OR HYDROELECTRIC SYSTEMSRENEWABLE ENERGY RESOURCES

### **AVAILABILITY**

Available to all Customers <u>in good standing</u> who have installed <u>renewable solar photovoltaic</u>, <u>wind or hydroelectric systemseligible net metering energy resources or other emerging renewable energy technologies the commission determines appropriate</u> with Approved Electrical Connection. Total capacity on this <u>rider Rider</u> will be limited to one percent of the company's most recent <u>annual summer</u> peak load <u>with forty percent (40%) of the capacity reserved solely for the participation of residential customers.</u>; <u>customer Customer installations applicable to this Rider are limited to 50 KW1 MW</u> or less. <u>System Facility capacity will be defined as the full load continuous rating of the generator under specified conditions designated by the manufacturer. For an inverter based generator, facility capacity will be defined as the lower value of the inverter, or aggregate output of all inverters' nameplate capacity in the facility. <u>excluding non renewable power sources or the renewable power source nameplate capacity</u>.</u>

It is the Customer's responsibility to request and provide relevant information to the Company for application of this Rrider.

### APPROVED ELECTRICAL CONNECTION:

Installation of the system will conform to the most current Indiana Electrical Code, and IEEE Std 9291547. The net metering facility shall comply with the applicable requirements of 170 IAC 4-4.3. <u>Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741</u>, published May 7, 1999, as most recently revised, are acceptable as the testing basis for certification to IEEE Std 1547 requirements.

Conformance with the codes and standards does not convey any liability to the Company for damages or injuries arising from the installation or operation of the system.

### METERING:

For customers served at single phase:

The Company will install one of the metering options below:

- 1) One main watt-hour meter capable of measuring net KWH.
- 2) One main watt-hour meter measuring KWH to the Customer, and one watt-hour meter measuring KWH to the Company. The reading of the second meter will be subtracted from the reading of the main meter to obtain net KWH for billing.

For Customers served at multi-phase:

The Company will not initially install special metering. The Company will, however, install metering capable of net metering, at the Customer's request and expense. \_Installation and use of the system in accordance with this <u>rider\_Rider\_does</u> not violate the exclusion provision under the qualifications for Rate SH.

In addition to the metering for billing, described above, the Company reserves the right to install, at its expense, a meter to measure the output of the system. The customer's responsibility includes all other wiring, raceways and connections associated with the system.

### BILLING:

The bill will be calculated in accordance with all provisions of the appropriate tariffs. For purposes of billing, negative net KWH will be considered to be zero KWH. Negative net KWH will be carried forward to the

I.U.R.C. No. E-16

Date Received: September 12, 2011 IURC 30-Day Filing No: 2902

5<sup>th</sup>-6<sup>th</sup> Revised No. 161 Superseding 4<sup>th</sup>-5<sup>th</sup> Revised No. 161

next billing month. The credited KW Instant Public Resputed of Commission and finitely except that when the net metering customer elects to no longer participate in this Rider, all unused credits shall revert to the Company.

\_Negative net KWH is not transferable to another account or service.\_\_\_

I.U.R.C. No. E-16

Original No. 161.1

Date Received: September 12, 2011 IURC 30-Day Filing No: 2902 Indiana Utility Regulatory Commission

## LIABILITY INSURANCE AND INDEMNITY

A net metering Customer operating a net metering facility shall maintain homeowners, commercial, or other insurance providing a minimum of one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of a net metering facility.

I.U.R.C. No. E-16

Date Received: September 12, 2011 IURC 30-Day Filing No: 2902 Indiana Utility Regulatory Commission

6<sup>th</sup> Revised No. 161 Superseding 5<sup>th</sup> Revised No. 161

# STANDARD CONTRACT RIDER NO. 9 NET METERING FOR CUSTOMERS WITH RENEWABLE ENERGY RESOURCES

### AVAILABILITY

Available to all Customers in good standing who have installed eligible net metering energy resources or other emerging renewable energy technologies the commission determines appropriate with Approved Electrical Connection. Total capacity on this Rider will be limited to one percent of the company's most recent summer peak load with forty percent (40%) of the capacity reserved solely for the participation of residential customers. Customer installations applicable to this Rider are limited to 1 MW or less. Facility capacity will be defined as the full load continuous rating of the generator under specified conditions designated by the manufacturer. For an inverter based generator, facility capacity will be defined as the lower value of the inverter, or aggregate output of all inverters' nameplate capacity in the facility.

It is the Customer's responsibility to request and provide relevant information to the Company for application of this Rider.

### APPROVED ELECTRICAL CONNECTION:

Installation of the system will conform to the most current Indiana Electrical Code, and IEEE Std 1547. The net metering facility shall comply with the applicable requirements of 170 IAC 4-4.3. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as most recently revised, are acceptable as the testing basis for certification to IEEE Std 1547 requirements.

Conformance with the codes and standards does not convey any liability to the Company for damages or injuries arising from the installation or operation of the system.

### METERING:

For customers served at single phase:

The Company will install one of the metering options below:

- 1) One main watt-hour meter capable of measuring net KWH.
- 2) One main watt-hour meter measuring KWH to the Customer, and one watt-hour meter measuring KWH to the Company. The reading of the second meter will be subtracted from the reading of the main meter to obtain net KWH for billing.

### For Customers served at multi-phase:

The Company will not initially install special metering. The Company will, however, install metering capable of net metering, at the Customer's request and expense. Installation and use of the system in accordance with this Rider does not violate the exclusion provision under the qualifications for Rate SH.

In addition to the metering for billing, described above, the Company reserves the right to install, at its expense, a meter to measure the output of the system. The customer's responsibility includes all other wiring, raceways and connections associated with the system.

### BILLING:

The bill will be calculated in accordance with all provisions of the appropriate tariffs. For purposes of billing, negative net KWH will be considered to be zero KWH. Negative net KWH will be carried forward to the next billing month. The credited KWH shall be carried forward indefinitely except that when the net metering customer elects to no longer participate in this Rider, all unused credits shall revert to the Company. Negative net KWH is not transferable to another account or service.

I.U.R.C. No. E-16

Original No. 161.1

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# LIABILITY INSURANCE AND INDEMNITY

A net metering Customer operating a net metering facility shall maintain homeowners, commercial, or other insurance providing a minimum of one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of a net metering facility.