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Indiana Utility Regulatory Commission

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December 13, 2017

Secretary of the Commission
Indiana Utility Regulatory Commission
101 W. Washington St.
Suite 1500 East
Indianapolis, IN 46204-3407

Dear Secretary:

Duke Energy Indiana, LLC ("Company") hereby submits for Commission review revised updates to Standard Contract Rider No. 57 ("Net Metering") and Standard Contract Rider 80 ("Interconnection Service"). Revisions were made to address SEA 309 compliance concerns within the Company's original November 29, 2017 filing. These tariff updates are necessary to address recent changes in I.C. § 8-1-40.

The Company is submitting this amended filing under the Thirty-Day Administrative Filing Procedures and Guidelines (170 IAC 1-6).

Duke offers the following revised filing support:

- 1) A marked up Rider 57 tariff
- 2) A clean version of Rider 57
- 3) A marked up Rider 80 tariff
- 4) A clean version of Rider 80
- 5) Proofs of Publication

We are filing via the Commission's electronic filing system and sending an email copy to the Office of Utility Consumer Counselor.

We would appreciate the return of a file-stamped copy for our files.

If there are any questions concerning this filing, please contact me at 317.838.1423 or the email address listed above.

Sincerely,

Roger Allan Flick II

Attachments

cc: B. Davey
K. Kam
B. Herriman
R. Champness
D. Smotherman
J. Steinhauer (IURC)
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STANDARD CONTRACT RIDER NO. 57
NET METERING

AVAILABILITY

Net metering is available to customers with an eligible net metering energy resource facility in the Company's service territory, upon request, and on a first-come, first-served basis and will conform to the provisions of Indiana Code 8-1-40. However, total participation under this rider is limited to an aggregate amount of net metering facility nameplate capacity of 1.5% of the Company's most recent summer peak load, with at least forty percent (40%) of the capacity reserved solely for participation by residential customers and at least fifteen percent (15%) of the capacity reserved for participation by Clean Energy Resources defined by Indiana Code § 8-1-37-4(a)(5). An eligible net metering energy resource facility shall mean a retail electric customer of the Company with a generating facility that:

- (1) Generates electricity using a renewable energy resource as defined by IC 8-1-37-4(a)(1) through IC 8-1-37-4(a)(8) or other emerging renewable energy technologies the Indiana Utility Regulatory Commission determines appropriate;
- (2) Has a rated nameplate capacity of not greater than one (1) megawatt;
- (3) Is located on the customer's premises;
- (4) Is connected in parallel with the Company's electric distribution or transmission system; and
- (5) Is used primarily to offset all or part of the customer's own annual electricity requirements.

At its sole discretion, the Company may provide net metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

BILLING

The measurement of net electricity supplied by Company and delivered to Company shall be calculated in the following manner. Company shall measure the difference between the amount of electricity delivered by Company to Customer and the amount of electricity generated by the Customer and delivered to Company during the billing period, in accordance with normal metering practices. If the kWh delivered by Company to the Customer exceeds the kWh delivered by the Customer to Company during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and delivered to Company exceeds the kWh supplied by the Company to Customer during the billing period, the Customer shall be credited in the next billing cycle for the kWh difference. When Customer elects to discontinue Net Metering service, any unused credit will be granted to Company.

Bill charges and credits will be in accordance with the standard tariff that would apply if the Customer did not participate in this rider.

METERING:

The Company shall provide net metering services through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions.

The standard kilowatt-hour metering system shall use one of the following methods, as determined solely by the Company:

- (1) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the net amount in one register.
- (2) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the amount of flow in each direction in two separate registers, one

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January 1, 2018

STANDARD CONTRACT RIDER NO. 57

NET METERING

measuring the flow of electricity from the Company to the Customer and the other measuring the flow of electricity from the Customer to the Company.

- (3) If method (1) or (2) is not feasible, two standard kilowatt-hour meters may be used, one measuring the flow of electricity from the Company to the Customer and the other measuring the flow of electricity from the Customer to the Company.

In method (2) or (3), subtracting one register or meter reading from the other register or meter reading will yield the same result as if method (1) were used.

If existing metering equipment is not capable of net metering by one of the above methods, the Company will replace the metering equipment with one of the above methods. For single phase installations, the Company will not charge the net metering customer for the cost of new metering equipment required for net metering. For three phase installations, the Company may charge the net metering customer for any new metering equipment required for net metering.

TERMS AND CONDITIONS

Customer shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of generation equipment associated with net metering under this rider.

Company and Customer shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of such party's facilities used in net metering. This indemnification provision is not applicable to government net metering customers that are restricted from entering into indemnification provisions.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Indiana Utility Regulatory Commission and the Company's General Terms and Conditions, as filed with the Indiana Utility Regulatory Commission.

INTERCONNECTION

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement as outlined in Standard Contract Rider No. 80 – Interconnection Service.

Customer shall comply with all applicable requirements of Standard Contract Rider No. 80 – Interconnection Service.

Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 28, 2010 (UL 1741), are accepted by the Company as meeting the technical requirements of IEEE 1547 tested by UL 1741.

Conformance with these requirements does not convey any liability to the Company for damages or injuries arising from the installation or operation of the generator system.

STANDARD CONTRACT RIDER NO. 57
NET METERING

AVAILABILITY

Net metering is available to customers with an eligible net metering energy resource facility in the Company's service territory, upon request, and on a first-come, first-served basis and will conform to the provisions of Indiana Code 8-1-40. However, total participation under this rider is limited to an aggregate amount of net metering facility nameplate capacity of 1.5% of the Company's most recent summer peak load, with at least forty percent (40%) of the capacity reserved solely for participation by residential customers and at least fifteen percent (15%) of the capacity reserved for participation by Clean Energy Resources defined by Indiana Code § 8-1-37-4(a)(5). An eligible net metering energy resource facility shall mean a retail electric customer of the Company with a generating facility that:

- (1) Generates electricity using a renewable energy resource as defined by IC 8-1-37-4(a)(1) through IC 8-1-37-4(a)(8) or other emerging renewable energy technologies the Indiana Utility Regulatory Commission determines appropriate;
- (2) Has a rated nameplate capacity of not greater than one (1) megawatt;
- (3) Is located on the customer's premises;
- (4) Is connected in parallel with the Company's electric distribution or transmission system; and
- (5) Is used primarily to offset all or part of the customer's own annual electricity requirements.

At its sole discretion, the Company may provide net metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

BILLING

The measurement of net electricity supplied by Company and delivered to Company shall be calculated in the following manner. Company shall measure the difference between the amount of electricity delivered by Company to Customer and the amount of electricity generated by the Customer and delivered to Company during the billing period, in accordance with normal metering practices. If the kWh delivered by Company to the Customer exceeds the kWh delivered by the Customer to Company during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and delivered to Company exceeds the kWh supplied by the Company to Customer during the billing period, the Customer shall be credited in the next billing cycle for the kWh difference. When Customer elects to discontinue Net Metering service, any unused credit will be granted to Company.

Bill charges and credits will be in accordance with the standard tariff that would apply if the Customer did not participate in this rider.

METERING:

The Company shall provide net metering services through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions.

The standard kilowatt-hour metering system shall use one of the following methods, as determined solely by the Company:

- (1) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the net amount in one register.
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STANDARD CONTRACT RIDER NO. 57

NET METERING

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In method (2) or (3), subtracting one register or meter reading from the other register or meter reading will yield the same result as if method (1) were used.

If existing metering equipment is not capable of net metering by one of the above methods, the Company will replace the metering equipment with one of the above methods. For single phase installations, the Company will not charge the net metering customer for the cost of new metering equipment required for net metering. For three phase installations, the Company may charge the net metering customer for any new metering equipment required for net metering.

TERMS AND CONDITIONS

Customer shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of generation equipment associated with net metering under this rider.

Company and Customer shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of such party's facilities used in net metering. This indemnification provision is not applicable to government net metering customers that are restricted from entering into indemnification provisions.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Indiana Utility Regulatory Commission and the Company's General Terms and Conditions, as filed with the Indiana Utility Regulatory Commission.

INTERCONNECTION

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement as outlined in Standard Contract Rider No. 80 – Interconnection Service.

Customer shall comply with all applicable requirements of Standard Contract Rider No. 80 – Interconnection Service.

Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 28, 2010 (UL 1741), are accepted by the Company as meeting the technical requirements of IEEE 1547 tested by UL 1741.

Conformance with these requirements does not convey any liability to the Company for damages or injuries arising from the installation or operation of the generator system.

**STANDARD CONTRACT RIDER NO. 80
INTERCONNECTION SERVICE**

Applicability

Any Customer that operates or seeks to operate a generating device in parallel with the Company's system is subject to the provisions and Special Terms and Conditions of this Rider and the requirements of 170 IAC 4-4.3 Customer-Generator Interconnection Standards. A generating device is any device that produces electricity and includes, but is not limited to, any type of synchronous generator, induction generator, or inverter based system such as solar photovoltaic, wind turbine, fuel cell, or microturbine.

Application and Approval Procedures

Any Customer seeking new Interconnection Service under this tariff shall follow the process and conform with the requirements as specified in 170 IAC 4-4.3 Customer-Generator Interconnection Standards using the appropriate "Application for Interconnection" and "Interconnection Agreement" included in this Rider as Exhibits 1 through 4. By mutual agreement of the Customer and Company and as allowed by 170 IAC 4-4.3-3(b), a less formal application and approval process may be used. However, in all cases where parallel operation exceeds 500 milliseconds per occurrence, the Customer must enter into an "Interconnection Agreement" with the Company.

In addition, any Customer who is a successor in interest to a Customer premise with a generating device that meets the requirements of Indiana Code § 8-1-40-14 shall enter into an "Interconnection Agreement" with the Company.

Technical Interconnection Requirements

Customer must comply with all technical interconnection requirements specified by the Company. For interconnection service applications subsequent to the adoption of 170 IAC 4-4.3, such requirements by the Company shall not be in conflict with any requirements in 170 IAC 4-4.3.

Terms and Conditions

1. Customer shall install, operate, and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on the Customer's system required by the Company's technical interconnection requirements.
2. Any changes or additions to the Company's system required for interconnection service shall be considered excess facilities. Customer shall agree to pay Company for all such excess facilities, in accordance with "Standard Contract Rider No. 53 - Excess Facilities".
3. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generation equipment, controls, and protective relays and equipment (hereinafter called the "Generation Facilities"). The Generation Facilities installed and operated by or for Customer shall comply with, and Customer shall represent and warrant their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Company's rules and regulations, and Company's General Terms and Conditions for Electric Service, each as contained in Company's Retail Electric Tariff and each as may be revised from time to time with the approval of the Indiana Utility Regulatory Commission ("Commission"); (c) the rules and regulations of the Commission, including the provisions of 170 IAC 4-4.3, as such rules and regulations may be revised from time to time by the Commission; and (d) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

Issued:

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**STANDARD CONTRACT RIDER NO. 80
INTERCONNECTION SERVICE**

4. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the Generation Facilities are being operated in parallel with Company's electric system, Customer shall so operate the Generation Facilities in such a manner that no disturbance will be produced thereby to the service rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer shall agree that the interconnection and operation of the Generation Facilities is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.
5. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Company's electric system in the event of a fault on Company's electric system, a fault on Customer's electric system, or loss of a source or sources on Company's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Company's electric system. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's electric system. Upon Company's request, Customer shall promptly notify Company whenever such automatic disconnecting devices operate.
6. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.
7. Upon reasonable advance notice to Customer, Company shall have access at reasonable times to the Generation Facilities whether before, during or after the time the Generation Facilities first produce energy, to perform reasonable on-site inspections to verify that the installation and operation of the Generation Facilities comply with the requirements of this Rider and to verify the proper installation and continuing safe operation of the Generation Facilities. Company shall also have at all times immediate access to breakers or any other equipment that will isolate the Generation Facilities from Company's electric system. The cost of such inspection(s) shall be at Company's expense; however, Company shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Company shall have the right and authority to isolate the Generation Facilities at Company's sole discretion if Company believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Company's electric system creates or contributes (or will create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Rider, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the Generation Facilities interfere with the operation of Company's electric system. In non-emergency situations, Company shall give Customer reasonable notice prior to isolating the Generating Facilities.

**STANDARD CONTRACT RIDER NO. 80
INTERCONNECTION SERVICE**

8. Customer shall agree that, without the prior written permission from Company, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in the Interconnection Agreement, and no relay or other control or protection settings specified in the Interconnection Agreement shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Company approved settings.
9. Each Party (the "Indemnifying Party") shall indemnify and hold harmless the other Party from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities used in connection with this Agreement.
10. Customer shall agree to maintain reasonable amounts of insurance coverage against risks related to the Generation Facilities for which there is a reasonable likelihood of occurrence, as required by the provisions of 170 IAC 4-4.3-10, as the same may be revised from time to time by the Commission. Customer agrees to provide Company from time to time with proof of such insurance upon Company's request.

Exhibits 1 – 4 attached here (Level 1 Application, Level 2 & 3 Application, Level 1 Agreement, Level 2 & 3 Agreement)

Issued:

Effective:
January 1, 2018

Application For Interconnection

Level 1** - Certified* Inverter-Based Generation Equipment
10kW or Smaller

Customer Name: _____

Customer Address: _____

Home/Business Phone No.: _____ Daytime Phone No.: _____

Email Address (Optional): _____

Type of Facility:

☐ Solar Photovoltaic ☐ Wind Turbine ☐ Other (specify) _____

Inverter Power Rating: _____ Quantity: _____ Total Rated "AC" Output: _____

Inverter Manufacturer and Model Number: _____

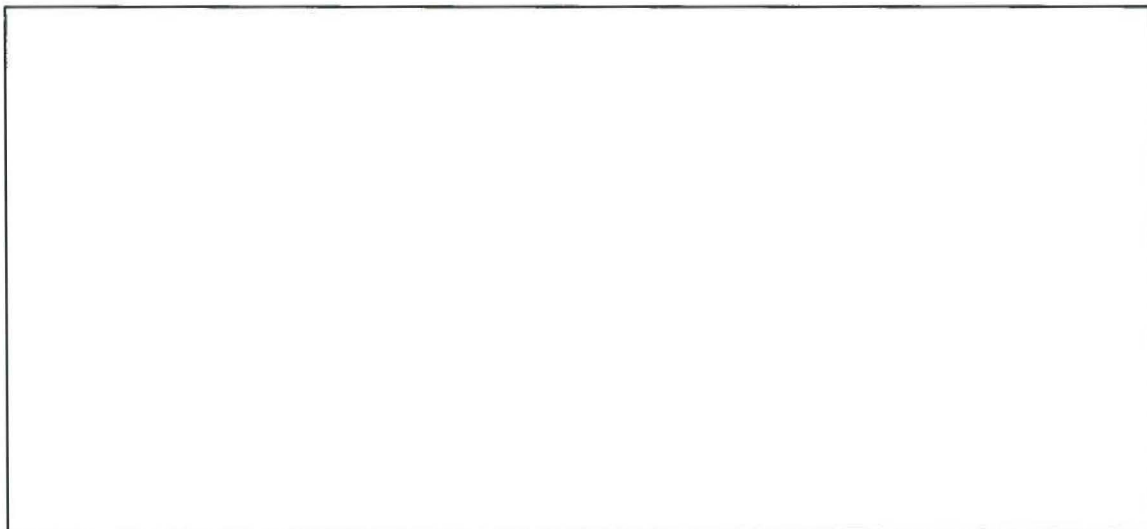
Name of Contractor/Installer: _____

Address: _____

Phone No.: _____ Email Address (Optional): _____

Attach documentation confirming that a nationally recognized testing and certification laboratory has listed the equipment.

Attach a single line diagram or sketch one below that includes all electrical equipment from the point where service is taken from Duke Energy Indiana, LLC to the inverter which includes the main panel, sub-panels, breaker sizes, fuse sizes, transformers, and disconnect switches.



* Certified as defined in 170 Indiana Administrative Code 4-4.3-5.

** Level 1 as defined in 170 Indiana Administrative Code 4-4.3-4(a).

DUKE ENERGY INDIANA, LLC
1000 E. Main Street
Plainfield, IN 46168

IURC NO. 14
Second Revised Exhibit 1
Cancels and Supersedes
First Revised Exhibit 1
Page 2 of 2

EXHIBIT A
Level 1
Interconnection Agreement
(Customer Name)
And
Duke Energy Indiana, LLC

Single Line Diagram

INTERCONNECTION AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF CERTIFIED INVERTER-BASED EQUIPMENT 10 kW OR SMALLER

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this _____ day of _____, 20__, by and between Duke Energy Indiana, LLC ("Company"), and _____ ("Customer").

Customer is installing, or has installed, inverter-based Customer-generator facilities and associated equipment ("Generation Facilities") to interconnect and operate in parallel with Company's electric distribution system, which Generation Facilities are more fully described as follows:

Location: _____

Type of facility: ☐ Solar ☐ Wind ☐ Other _____

Inverter Power Rating: _____ (Must have individual inverter name plate capacity of 10kW or less.)

Inverter Manufacturer and Model Number: _____

Description of electrical installation of the Generation Facilities, including any field adjustable voltage and frequency settings:

☐ As shown on a single line diagram attached hereto as "Exhibit A" and incorporated herein by this reference; or

☐ Described as follows: _____

Customer represents and agrees that the Generation Facilities are, or will be prior to operation, certified as complying with:

- (i) The requirements of the Institute of Electrical and Electronics Engineers ("IEEE") Standard 1547-2003, "Standard for Interconnecting Distributed Resources with Electric Power Systems", as amended and supplemented as of the date of this Agreement, which standard is incorporated herein by this reference ("IEEE Standard 1547-2003"); or
- (ii) The requirements of the Underwriters Laboratories ("UL") Standard 1741 concerning Inverters, Converters and Controllers for Use in Independent Power Systems, as amended and supplemented as of the date of this Agreement, which standard is incorporated herein by this reference.

Customer further represents and agrees that:

- (i) The Generation Facilities are, or will be prior to operation, designed and installed to meet all applicable requirements of IEEE Standard 1547-2003, the National Electrical Code and local building codes, all as in effect on the date of this Agreement; and
- (ii) The voltage and frequency settings for the Generation Facilities are fixed or, if field adjustable, are as stated above.

Customer agrees to maintain reasonable amounts of insurance coverage against risks related to the Generation Facilities for which there is a reasonable likelihood of occurrence, as required by the provisions of 170 Indiana Administrative Code ("IAC") 4-4.3-10, as the same may be revised from time to time by the Indiana Utility Regulatory Commission ("Commission"). Customer agrees to provide Company from time to time with proof of such insurance upon Company's request.

With respect to the Generation Facilities and their interconnection to Company's electric system, Company and Customer, whichever is applicable (the "Indemnifying Party"), shall indemnify and hold the other harmless from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities, as required by the provisions 170 IAC 4-4.3-10(b)(2), as the same may be revised from time to time by the Commission.

Company agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Company's electric system in accordance with the provisions of 170 IAC 4-4.3, as the same may be revised from time to time by the Commission, which provisions are incorporated herein by this reference.

In the event that Customer and Company are unable to agree on matters relating to this Agreement, either Customer or Company may submit a complaint to the Commission in accordance with the Commission's applicable rules.

For purposes of this Agreement, the term "certify" (including variations of that term) has the meaning set forth in 170 IAC 4-4.3-5, as the same may be revised from time to time by the Commission, which provision is incorporated herein by this reference.

Customer's use of the Generation Facilities is subject to the rules and regulations of Company, including Company's General Terms and Conditions for Electric Service, as contained in Company's Retail Electric Tariff, as the same may be revised from time to time with the approval of the Commission. Both Company and this Agreement are subject to the jurisdiction of the Commission. To the extent that Commission approval of this Agreement may be required now or in the future, this Agreement and Company's commitments hereunder are subject to such approval.

IN WITNESS WHEREOF, Customer and Company have executed this Agreement, effective as of the date first above written.

DUKE ENERGY INDIANA, LLC

CUSTOMER

By: _____

By: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

Application For Interconnection

Level 2** or Level 3**

Customer Name: _____

Customer Address: _____

Project Contact Person: _____

Phone No.: _____ Email Address (Optional): _____

Provide names and contact information for other contractors and engineering firms involved in the design and installation of the generation facilities:

Total Generating Capacity of Customer-Generator Facility: _____

Type of Generator: ☐ Inverter-Based ☐ Synchronous ☐ Induction

Power Source: ☐ Solar ☐ Wind ☐ Diesel-fueled Reciprocating Engine
☐ Gas-Fueled Reciprocating Engine ☐ Gas Turbine ☐ Microturbine
☐ Other (Specify) _____

Is the Equipment "Certified" as defined by 170 Indiana Administrative Code ("IAC") 4-4.3-5

☐ Yes ☐ No

Indicate all possible operating modes for this generator facility:

- ☐ Emergency / Standby – Operated when Duke Energy Indiana, LLC ("Company") service is not available. Paralleling is for short durations.
- ☐ Peak Shaving – Operated during peak demand periods. Paralleling is for extended times.
- ☐ Base Load Power – Operated continuously at a pre-determined output. Paralleling is continuous.
- ☐ Cogeneration – Operated primarily to produce thermal energy. Paralleling is extended or continuous.
- ☐ Renewable non-dispatched – Operated in response to an available renewable resource such as solar or wind. Paralleling is for extended times.
- ☐ Other – Describe: _____

* Certified as defined in 170 IAC 4-4.3-5.

** Level 2 & Level 3 as defined in 170 IAC 4-4.3-4(a)

Will the Customer-Generator Facility export power? ☐ Yes ☐ No If yes, how much? _____

Level of Interconnection Review Requested:

☐ Level 2**

☐ Level 3**

For this application to be considered complete, adequate documentation and information must be submitted that will allow Company to determine the impact of the generation facilities on Company's electric system and to confirm compliance by Customer with the provisions of 170 IAC 4-4.3 and Company's requirements. Typically this should include the following:

1. Single-line diagram of the customer's system showing all electrical equipment from the generator to the point of interconnection with 's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, and current transformers.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. For Certified* equipment, documentation confirming that a nationally recognized testing and certification laboratory has listed the equipment.
7. A description of how the generator system will be operated including all modes of operation.
8. For inverters, the manufacturer name, model number, and AC power rating, Operating manual or link to manufacture's web site containing such manual.
9. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, X'd, & X''d).
10. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

This application is subject to further consideration and study by Company and the possible need for additional documentation and information from Customer.

* Certified as defined in 170 IAC 4-4.3-5.

** Level 2 & Level 3 as defined in 170 IAC 4-4.3-4(a)

INTERCONNECTION AGREEMENT
FOR LEVEL 2 OR LEVEL 3 FACILITIES

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this _____ day of _____, 20____, by and between Duke Energy Indiana, LLC ("Company"), and _____ ("Customer"). Company and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNESSETH:

WHEREAS, Customer is installing, or has installed, generation equipment, controls, and protective relays and equipment ("Generation Facilities") used to interconnect and operate in parallel with Company's electric system, which Generation Facilities are more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: _____

Generator Size and Type: _____

NOW, THEREFORE, in consideration thereof, Customer and Company agree as follows:

1. Application. It is understood and agreed that this Agreement applies only to the operation of the Generation Facilities described above and on Exhibit A.
2. Interconnection. Company agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Company's electric system in accordance with any operating procedures or other conditions specified in Exhibit A. By this Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the Generation Facilities. The Generation Facilities installed and operated by or for Customer shall comply with, and Customer represents and warrants their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Company's rules and regulations, including Company's Standard Contract Rider No. 80 and Company's General Terms and Conditions for Electric Service, each as contained in Company's Retail Electric Tariff and as each may be revised from time to time with the approval of the Indiana Utility Regulatory Commission ("Commission"); (c) the rules and regulations of the Commission, including the provisions of 170 Indiana Administrative Code 4-4.3, as such rules and regulations may be revised from time to time by the Commission; and (d) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.

Customer agrees that, without the prior written permission from Company, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in Exhibit A, and no relay or other control or protection settings specified in Exhibit A shall be set, reset,

adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Company approved settings.

3. Operation by Customer. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the Generation Facilities are being operated in parallel with Company's electric system, Customer shall so operate the Generation Facilities in such a manner that no disturbance will be produced thereby to the service rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer understands and agrees that the interconnection and operation of the Generation Facilities pursuant to this Agreement is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.

Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Company's electric system in the event of a fault on Company's electric system, a fault on Customer's electric system, or loss of a source or sources on Company's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Company's electric system. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's electric system. Upon Company's request, Customer shall promptly notify Company whenever such automatic disconnecting devices operate.

4. Access by Company. Upon reasonable advance notice to Customer, Company shall have access at reasonable times to the Generation Facilities whether before, during or after the time the Generation Facilities first produce energy, to perform reasonable on-site inspections to verify that the installation and operation of the Generation Facilities comply with the requirements of this Agreement and to verify the proper installation and continuing safe operation of the Generation Facilities. Company shall also have at all times immediate access to breakers or any other equipment that will isolate the Generation Facilities from Company's electric system. The cost of such inspection(s) shall be at Company's expense; however, Company shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Company shall have the right and authority to isolate the Generation Facilities at Company's sole discretion if Company believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Company's electric system creates or contributes (or will create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Agreement, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the Generation Facilities interfere with the operation of Company's electric system. In non-emergency situations, Company shall give Customer reasonable notice prior to isolating the Generating Facilities.

5. Rates and Other Charges. This Agreement does not constitute an agreement by Company to purchase or wheel power produced by the Generation Facilities, or to furnish any backup, supplemental or other power or services associated with the Generation Facilities, and this Agreement does not address any charges for excess facilities that may be installed by Company in connection with interconnection of the Generation Facilities. It is understood that if Customer desires an agreement whereby Company wheels power, or purchases energy and/or capacity, produced by the Generation Facilities, or furnishes any backup, supplemental or other power or services associated with the Generation Facilities, then Company and Customer may enter into another mutually acceptable separate agreement detailing the charges, terms and conditions of such purchase or wheeling, or such backup, supplemental or other power or services. It is also understood that if any such excess facilities are required, including any additional metering equipment, as determined by Company, in order for the Generation Facilities

to interconnect with and operate in parallel with Company's electric system, then a separate Excess Facilities Agreement shall be executed by Company and Customer in accordance with Company's Standard Contract Rider No. 53 contained in Company's Retail Electric Tariff, which rider details the charges and terms of such excess facilities, as the same may be revised from time to time with the approval of the Commission.

6. Insurance. Customer shall procure and keep in force during all periods of parallel operation of the Generation Facilities with Company's electric system, the following insurance to protect the interests of Company under this Agreement, with insurance carriers acceptable to Company, and in amounts not less than the following:

Coverage	Limits
Comprehensive General Liability	
Contractual Liability	(To be inserted depending upon the nature
Bodily Injury	and size of the Generation Facilities.)
Property Damage	

Customer shall deliver a CERTIFICATE OF INSURANCE verifying the required coverage to:

Duke Energy Indiana, LLC
Attention: Area Manager
[address]

at least fifteen (15) days prior to any interconnection of the Generation Facilities with Company's electric system, and thereafter as requested by Company.

If Customer is sufficiently creditworthy, as determined by Company, then, in lieu of obtaining all or part of the above-specified required insurance coverage from insurance carriers acceptable to Company, Customer may self insure all or part of such required insurance coverage provided that Customer agrees to defend Company and to provide on a self insurance basis insurance benefits to Company, all to the same extent as would have been provided under this Agreement pursuant to the above insurance provisions of this Section 6. By utilizing self insurance to provide all or part of the above-specified required insurance, Customer shall be deemed to have agreed to the provisions of the previous sentence of this Section 6.

7. Indemnification. Each Party (the "Indemnifying Party") shall indemnify and hold harmless the other Party from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities used in connection with this Agreement. Upon written request of the Party seeking relief under this Section 7, the Indemnifying Party shall defend any suit asserting a claim covered by this Section 7. If a Party is required to bring an action to enforce its rights under this Section 7, either as a separate action or in connection with another action, and said rights are upheld, the Indemnifying Party shall reimburse such Party for all expenses, including attorney's fees, incurred in connection with such action.

8. Effective Term and Termination Rights. This Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Agreement. This Agreement may be terminated for the following reasons: (a)

Customer may terminate this Agreement at any time by giving Company at least sixty (60) days' prior written notice stating Customer's intent to terminate this Agreement at the expiration of such notice period; (b) Company may terminate this Agreement at any time following Customer's failure to generate energy from the Generation Facilities in parallel with Company's electric system within twelve (12) months after completion of the interconnection provided for by this Agreement; (c) either Party may terminate this Agreement at any time by giving the other Party at least sixty (60) days' prior written notice that the other Party is in default of any of the material terms and conditions of this Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or (d) Company may terminate this Agreement at any time by giving Customer at least sixty (60) days' prior written notice in the event that there is a change in an applicable rule or statute affecting this Agreement.

9. Termination of Any Applicable Existing Agreement. From and after the date when service commences under this Agreement, this Agreement shall supersede any oral and/or written agreement or understanding between Company and Customer concerning the service covered by this Agreement and any such agreement or understanding shall be deemed to be terminated as of the date service commences under this Agreement.

10. Force Majeure. For purposes of this Agreement, the term "Force Majeure" means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Indiana, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; storms; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine.

If either Party is rendered wholly or partly unable to perform its obligations under this Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under this Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice describing the particulars of the occurrence and shall use commercially reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

11. Dispute Resolution. In the event that Customer and Company are unable to agree on matters relating to this Agreement, either Customer or Company may submit a complaint to the Commission in accordance with the Commission's applicable rules.

12. Commission Jurisdiction and Company Rules. Both Company and this Agreement are subject to the jurisdiction of the Commission. To the extent that Commission approval of this Agreement may be required now or in the future, this Agreement and Company's commitments hereunder are subject to such approval. Customer's use of the Generation Facilities is subject to the rules and regulations of Company, including Company's General Terms and Conditions for

Duke Energy Indiana, LLC
1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14
Second Revised Exhibit 4
Cancels and Supersedes
First Revised Exhibit 4
Page 5 of 5

Electric Service, as contained in Company's Retail Electric Tariff, as the same may be revised from time to time with the approval of the Commission.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

DUKE ENERGY INDIANA, LLC

CUSTOMER

By: _____

By: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

**STANDARD CONTRACT RIDER NO. 80
INTERCONNECTION SERVICE**

Applicability

Any Customer that operates or seeks to operate a generating device in parallel with the Company's system is subject to the provisions and Special Terms and Conditions of this Rider and the requirements of 170 IAC 4-4.3 Customer-Generator Interconnection Standards. A generating device is any device that produces electricity and includes, but is not limited to, any type of synchronous generator, induction generator, or inverter based system such as solar photovoltaic, wind turbine, fuel cell, or microturbine.

Application and Approval Procedures

Any Customer seeking new Interconnection Service under this tariff shall follow the process and conform with the requirements as specified in 170 IAC 4-4.3 Customer-Generator Interconnection Standards using the appropriate "Application for Interconnection" and "Interconnection Agreement" included in this Rider as Exhibits 1 through 4. By mutual agreement of the Customer and Company and as allowed by 170 IAC 4-4.3-3(b), a less formal application and approval process may be used. However, in all cases where parallel operation exceeds 500 milliseconds per occurrence, the Customer must enter into an "Interconnection Agreement" with the Company.

In addition, any Customer who is a successor in interest to a Customer premise with a generating device that meets the requirements of Indiana Code § 8-1-40-14 shall enter into an "Interconnection Agreement" with the Company.

Technical Interconnection Requirements

Customer must comply with all technical interconnection requirements specified by the Company. For interconnection service applications subsequent to the adoption of 170 IAC 4-4.3, such requirements by the Company shall not be in conflict with any requirements in 170 IAC 4-4.3.

Terms and Conditions

1. Customer shall install, operate, and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on the Customer's system required by the Company's technical interconnection requirements.
2. Any changes or additions to the Company's system required for interconnection service shall be considered excess facilities. Customer shall agree to pay Company for all such excess facilities, in accordance with "Standard Contract Rider No. 53 - Excess Facilities".
3. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generation equipment, controls, and protective relays and equipment (hereinafter called the "Generation Facilities"). The Generation Facilities installed and operated by or for Customer shall comply with, and Customer shall represent and warrant their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Company's rules and regulations, and Company's General Terms and Conditions for Electric Service, each as contained in Company's Retail Electric Tariff and each as may be revised from time to time with the approval of the Indiana Utility Regulatory Commission ("Commission"); (c) the rules and regulations of the Commission, including the provisions of 170 IAC 4-4.3, as such rules and regulations may be revised from time to time by the Commission; and (d) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

Issued:

**Effective:
January 1, 2018**

**STANDARD CONTRACT RIDER NO. 80
INTERCONNECTION SERVICE**

4. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the Generation Facilities are being operated in parallel with Company's electric system, Customer shall so operate the Generation Facilities in such a manner that no disturbance will be produced thereby to the service rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer shall agree that the interconnection and operation of the Generation Facilities is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.
5. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Company's electric system in the event of a fault on Company's electric system, a fault on Customer's electric system, or loss of a source or sources on Company's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Company's electric system. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's electric system. Upon Company's request, Customer shall promptly notify Company whenever such automatic disconnecting devices operate.
6. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.
7. Upon reasonable advance notice to Customer, Company shall have access at reasonable times to the Generation Facilities whether before, during or after the time the Generation Facilities first produce energy, to perform reasonable on-site inspections to verify that the installation and operation of the Generation Facilities comply with the requirements of this Rider and to verify the proper installation and continuing safe operation of the Generation Facilities. Company shall also have at all times immediate access to breakers or any other equipment that will isolate the Generation Facilities from Company's electric system. The cost of such inspection(s) shall be at Company's expense; however, Company shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Company shall have the right and authority to isolate the Generation Facilities at Company's sole discretion if Company believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Company's electric system creates or contributes (or will create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Rider, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the Generation Facilities interfere with the operation of Company's electric system. In non-emergency situations, Company shall give Customer reasonable notice prior to isolating the Generating Facilities.

**STANDARD CONTRACT RIDER NO. 80
INTERCONNECTION SERVICE**

8. Customer shall agree that, without the prior written permission from Company, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in the Interconnection Agreement, and no relay or other control or protection settings specified in the Interconnection Agreement shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Company approved settings.
9. Each Party (the "Indemnifying Party") shall indemnify and hold harmless the other Party from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities used in connection with this Agreement.
10. Customer shall agree to maintain reasonable amounts of insurance coverage against risks related to the Generation Facilities for which there is a reasonable likelihood of occurrence, as required by the provisions of 170 IAC 4-4.3-10, as the same may be revised from time to time by the Commission. Customer agrees to provide Company from time to time with proof of such insurance upon Company's request.

Exhibits 1 – 4 attached here (Level 1 Application, Level 2 & 3 Application, Level 1 Agreement, Level 2 & 3 Agreement)

Issued:

Effective:
January 1, 2018

Application For Interconnection

Level 1 - Certified* Inverter-Based Generation Equipment
10kW or Smaller**

Customer Name: _____

Customer Address: _____

Home/Business Phone No.: _____ Daytime Phone No.: _____

Email Address (Optional): _____

Type of Facility:

☐ Solar Photovoltaic ☐ Wind Turbine ☐ Other (specify) _____

Inverter Power Rating: _____ Quantity: _____ Total Rated "AC" Output: _____

Inverter Manufacturer and Model Number: _____

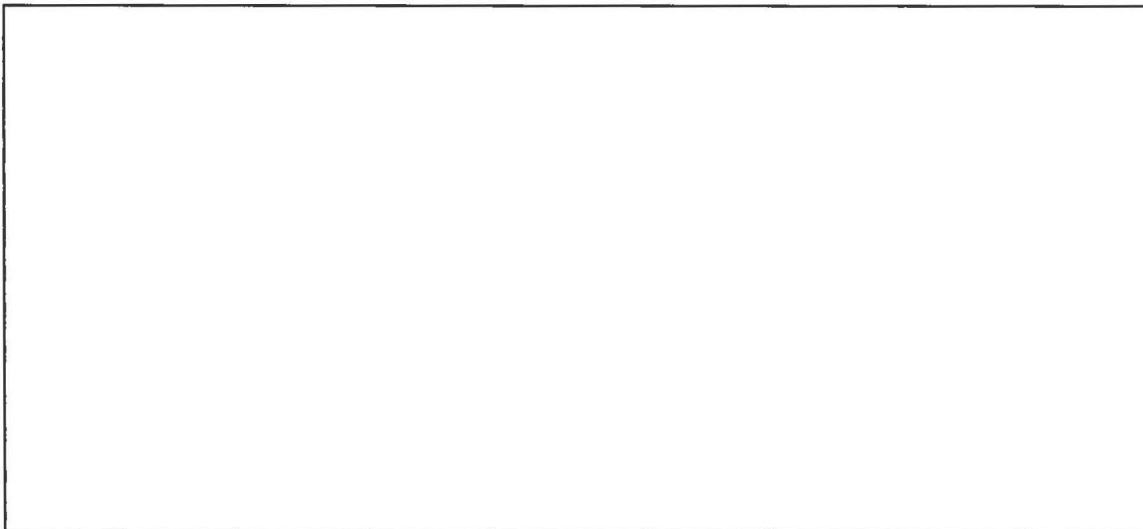
Name of Contractor/Installer: _____

Address: _____

Phone No.: _____ Email Address (Optional): _____

Attach documentation confirming that a nationally recognized testing and certification laboratory has listed the equipment.

Attach a single line diagram or sketch one below that includes all electrical equipment from the point where service is taken from Duke Energy Indiana, LLC to the inverter which includes the main panel, sub-panels, breaker sizes, fuse sizes, transformers, and disconnect switches.



* Certified as defined in 170 Indiana Administrative Code 4-4.3-5.

** Level 1 as defined in 170 Indiana Administrative Code 4-4.3-4(a).

DUKE ENERGY INDIANA, LLC
1000 E. Main Street
Plainfield, IN 46168

IURC NO. 14
Second Revised Exhibit 1
Cancels and Supersedes
First Revised Exhibit 1
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EXHIBIT A
Level 1
Interconnection Agreement
(Customer Name)
And
Duke Energy Indiana, LLC

Single Line Diagram

INTERCONNECTION AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF CERTIFIED INVERTER-BASED EQUIPMENT 10 kW OR SMALLER

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this _____ day of _____, 20__, by and between Duke Energy Indiana, LLC ("Company"), and _____ ("Customer").

Customer is installing, or has installed, inverter-based Customer-generator facilities and associated equipment ("Generation Facilities") to interconnect and operate in parallel with Company's electric distribution system, which Generation Facilities are more fully described as follows:

Location: _____

Type of facility: ☐ Solar ☐ Wind ☐ Other _____

Inverter Power Rating: _____ (Must have individual inverter name plate capacity of 10kW or less.)

Inverter Manufacturer and Model Number: _____

Description of electrical installation of the Generation Facilities, including any field adjustable voltage and frequency settings:

☐ As shown on a single line diagram attached hereto as "Exhibit A" and incorporated herein by this reference; or

☐ Described as follows: _____

_____.

Customer represents and agrees that the Generation Facilities are, or will be prior to operation, certified as complying with:

- (i) The requirements of the Institute of Electrical and Electronics Engineers ("IEEE") Standard 1547-2003, "Standard for Interconnecting Distributed Resources with Electric Power Systems", as amended and supplemented as of the date of this Agreement, which standard is incorporated herein by this reference ("IEEE Standard 1547-2003"); or
- (ii) The requirements of the Underwriters Laboratories ("UL") Standard 1741 concerning Inverters, Converters and Controllers for Use in Independent Power Systems, as amended and supplemented as of the date of this Agreement, which standard is incorporated herein by this reference.

Customer further represents and agrees that:

- (i) The Generation Facilities are, or will be prior to operation, designed and installed to meet all applicable requirements of IEEE Standard 1547-2003, the National Electrical Code and local building codes, all as in effect on the date of this Agreement; and
- (ii) The voltage and frequency settings for the Generation Facilities are fixed or, if field adjustable, are as stated above.

Customer agrees to maintain reasonable amounts of insurance coverage against risks related to the Generation Facilities for which there is a reasonable likelihood of occurrence, as required by the provisions of 170 Indiana Administrative Code ("IAC") 4-4.3-10, as the same may be revised from time to time by the Indiana Utility Regulatory Commission ("Commission"). Customer agrees to provide Company from time to time with proof of such insurance upon Company's request.

With respect to the Generation Facilities and their interconnection to Company's electric system, Company and Customer, whichever is applicable (the "Indemnifying Party"), shall indemnify and hold the other harmless from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities, as required by the provisions 170 IAC 4-4.3-10(b)(2), as the same may be revised from time to time by the Commission.

Company agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Company's electric system in accordance with the provisions of 170 IAC 4-4.3, as the same may be revised from time to time by the Commission, which provisions are incorporated herein by this reference.

In the event that Customer and Company are unable to agree on matters relating to this Agreement, either Customer or Company may submit a complaint to the Commission in accordance with the Commission's applicable rules.

For purposes of this Agreement, the term "certify" (including variations of that term) has the meaning set forth in 170 IAC 4-4.3-5, as the same may be revised from time to time by the Commission, which provision is incorporated herein by this reference.

Customer's use of the Generation Facilities is subject to the rules and regulations of Company, including Company's General Terms and Conditions for Electric Service, as contained in Company's Retail Electric Tariff, as the same may be revised from time to time with the approval of the Commission. Both Company and this Agreement are subject to the jurisdiction of the Commission. To the extent that Commission approval of this Agreement may be required now or in the future, this Agreement and Company's commitments hereunder are subject to such approval.

IN WITNESS WHEREOF, Customer and Company have executed this Agreement, effective as of the date first above written.

DUKE ENERGY INDIANA, LLC

CUSTOMER

By: _____

By: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

Application For Interconnection
Level 2** or Level 3**

Customer Name: _____

Customer Address: _____

Project Contact Person: _____

Phone No.: _____ Email Address (Optional): _____

Provide names and contact information for other contractors and engineering firms involved in the design and installation of the generation facilities:

Total Generating Capacity of Customer-Generator Facility: _____

Type of Generator: ☐ Inverter-Based ☐ Synchronous ☐ Induction

Power Source: ☐ Solar ☐ Wind ☐ Diesel-fueled Reciprocating Engine
☐ Gas-Fueled Reciprocating Engine ☐ Gas Turbine ☐ Microturbine
☐ Other (Specify) _____

Is the Equipment "Certified" as defined by 170 Indiana Administrative Code ("IAC") 4-4.3-5
☐ Yes ☐ No

Indicate all possible operating modes for this generator facility:

- ☐ Emergency / Standby – Operated when Duke Energy Indiana, LLC ("Company") service is not available. Paralleling is for short durations.
- ☐ Peak Shaving – Operated during peak demand periods. Paralleling is for extended times.
- ☐ Base Load Power – Operated continuously at a pre-determined output. Paralleling is continuous.
- ☐ Cogeneration – Operated primarily to produce thermal energy. Paralleling is extended or continuous.
- ☐ Renewable non-dispatched – Operated in response to an available renewable resource such as solar or wind. Paralleling is for extended times.
- ☐ Other – Describe: _____

* Certified as defined in 170 IAC 4-4.3-5.

** Level 2 & Level 3 as defined in 170 IAC 4-4.3-4(a)

Will the Customer-Generator Facility export power? ☐ Yes ☐ No If yes, how much? _____

Level of Interconnection Review Requested:

☐ Level 2**

☐ Level 3**

For this application to be considered complete, adequate documentation and information must be submitted that will allow Company to determine the impact of the generation facilities on Company's electric system and to confirm compliance by Customer with the provisions of 170 IAC 4-4.3 and Company's requirements. Typically this should include the following:

1. Single-line diagram of the customer's system showing all electrical equipment from the generator to the point of interconnection with 's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, and current transformers.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. For Certified* equipment, documentation confirming that a nationally recognized testing and certification laboratory has listed the equipment.
7. A description of how the generator system will be operated including all modes of operation.
8. For inverters, the manufacturer name, model number, and AC power rating, Operating manual or link to manufacture's web site containing such manual.
9. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, X'd, & X''d).
10. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

This application is subject to further consideration and study by Company and the possible need for additional documentation and information from Customer.

* Certified as defined in 170 IAC 4-4.3-5.

** Level 2 & Level 3 as defined in 170 IAC 4-4.3-4(a)

INTERCONNECTION AGREEMENT
FOR LEVEL 2 OR LEVEL 3 FACILITIES

THIS INTERCONNECTION AGREEMENT ("Agreement") is made and entered into this _____ day of _____, 20____, by and between Duke Energy Indiana, LLC ("Company"), and _____ ("Customer"). Company and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNESSETH:

WHEREAS, Customer is installing, or has installed, generation equipment, controls, and protective relays and equipment ("Generation Facilities") used to interconnect and operate in parallel with Company's electric system, which Generation Facilities are more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: _____

Generator Size and Type: _____

NOW, THEREFORE, in consideration thereof, Customer and Company agree as follows:

1. Application. It is understood and agreed that this Agreement applies only to the operation of the Generation Facilities described above and on Exhibit A.
2. Interconnection. Company agrees to allow Customer to interconnect and operate the Generation Facilities in parallel with Company's electric system in accordance with any operating procedures or other conditions specified in Exhibit A. By this Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the Generation Facilities. The Generation Facilities installed and operated by or for Customer shall comply with, and Customer represents and warrants their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Company's rules and regulations, including Company's Standard Contract Rider No. 80 and Company's General Terms and Conditions for Electric Service, each as contained in Company's Retail Electric Tariff and as each may be revised from time to time with the approval of the Indiana Utility Regulatory Commission ("Commission"); (c) the rules and regulations of the Commission, including the provisions of 170 Indiana Administrative Code 4-4.3, as such rules and regulations may be revised from time to time by the Commission; and (d) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.

Customer agrees that, without the prior written permission from Company, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in Exhibit A, and no relay or other control or protection settings specified in Exhibit A shall be set, reset,

adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Company approved settings.

3. **Operation by Customer.** Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the Generation Facilities are being operated in parallel with Company's electric system, Customer shall so operate the Generation Facilities in such a manner that no disturbance will be produced thereby to the service rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer understands and agrees that the interconnection and operation of the Generation Facilities pursuant to this Agreement is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.

Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Company's electric system in the event of a fault on Company's electric system, a fault on Customer's electric system, or loss of a source or sources on Company's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Company's electric system. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's electric system. Upon Company's request, Customer shall promptly notify Company whenever such automatic disconnecting devices operate.

4. **Access by Company.** Upon reasonable advance notice to Customer, Company shall have access at reasonable times to the Generation Facilities whether before, during or after the time the Generation Facilities first produce energy, to perform reasonable on-site inspections to verify that the installation and operation of the Generation Facilities comply with the requirements of this Agreement and to verify the proper installation and continuing safe operation of the Generation Facilities. Company shall also have at all times immediate access to breakers or any other equipment that will isolate the Generation Facilities from Company's electric system. The cost of such inspection(s) shall be at Company's expense; however, Company shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Company shall have the right and authority to isolate the Generation Facilities at Company's sole discretion if Company believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Company's electric system creates or contributes (or will create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this Agreement, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the Generation Facilities interfere with the operation of Company's electric system. In non-emergency situations, Company shall give Customer reasonable notice prior to isolating the Generating Facilities.

5. **Rates and Other Charges.** This Agreement does not constitute an agreement by Company to purchase or wheel power produced by the Generation Facilities, or to furnish any backup, supplemental or other power or services associated with the Generation Facilities, and this Agreement does not address any charges for excess facilities that may be installed by Company in connection with interconnection of the Generation Facilities. It is understood that if Customer desires an agreement whereby Company wheels power, or purchases energy and/or capacity, produced by the Generation Facilities, or furnishes any backup, supplemental or other power or services associated with the Generation Facilities, then Company and Customer may enter into another mutually acceptable separate agreement detailing the charges, terms and conditions of such purchase or wheeling, or such backup, supplemental or other power or services. It is also understood that if any such excess facilities are required, including any additional metering equipment, as determined by Company, in order for the Generation Facilities

to interconnect with and operate in parallel with Company's electric system, then a separate Excess Facilities Agreement shall be executed by Company and Customer in accordance with Company's Standard Contract Rider No. 53 contained in Company's Retail Electric Tariff, which rider details the charges and terms of such excess facilities, as the same may be revised from time to time with the approval of the Commission.

6. Insurance. Customer shall procure and keep in force during all periods of parallel operation of the Generation Facilities with Company's electric system, the following insurance to protect the interests of Company under this Agreement, with insurance carriers acceptable to Company, and in amounts not less than the following:

Coverage	Limits
Comprehensive General Liability	
Contractual Liability	(To be inserted depending upon the nature
Bodily Injury	and size of the Generation Facilities.)
Property Damage	

Customer shall deliver a CERTIFICATE OF INSURANCE verifying the required coverage to:

Duke Energy Indiana, LLC
Attention: Area Manager
[address]

at least fifteen (15) days prior to any interconnection of the Generation Facilities with Company's electric system, and thereafter as requested by Company.

If Customer is sufficiently creditworthy, as determined by Company, then, in lieu of obtaining all or part of the above-specified required insurance coverage from insurance carriers acceptable to Company, Customer may self insure all or part of such required insurance coverage provided that Customer agrees to defend Company and to provide on a self insurance basis insurance benefits to Company, all to the same extent as would have been provided under this Agreement pursuant to the above insurance provisions of this Section 6. By utilizing self insurance to provide all or part of the above-specified required insurance, Customer shall be deemed to have agreed to the provisions of the previous sentence of this Section 6.

7. Indemnification. Each Party (the "Indemnifying Party") shall indemnify and hold harmless the other Party from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities used in connection with this Agreement. Upon written request of the Party seeking relief under this Section 7, the Indemnifying Party shall defend any suit asserting a claim covered by this Section 7. If a Party is required to bring an action to enforce its rights under this Section 7, either as a separate action or in connection with another action, and said rights are upheld, the Indemnifying Party shall reimburse such Party for all expenses, including attorney's fees, incurred in connection with such action.

8. Effective Term and Termination Rights. This Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Agreement. This Agreement may be terminated for the following reasons: (a)

Customer may terminate this Agreement at any time by giving Company at least sixty (60) days' prior written notice stating Customer's intent to terminate this Agreement at the expiration of such notice period; (b) Company may terminate this Agreement at any time following Customer's failure to generate energy from the Generation Facilities in parallel with Company's electric system within twelve (12) months after completion of the interconnection provided for by this Agreement; (c) either Party may terminate this Agreement at any time by giving the other Party at least sixty (60) days' prior written notice that the other Party is in default of any of the material terms and conditions of this Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or (d) Company may terminate this Agreement at any time by giving Customer at least sixty (60) days' prior written notice in the event that there is a change in an applicable rule or statute affecting this Agreement.

9. Termination of Any Applicable Existing Agreement. From and after the date when service commences under this Agreement, this Agreement shall supersede any oral and/or written agreement or understanding between Company and Customer concerning the service covered by this Agreement and any such agreement or understanding shall be deemed to be terminated as of the date service commences under this Agreement.

10. Force Majeure. For purposes of this Agreement, the term "Force Majeure" means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Indiana, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; storms; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine.

If either Party is rendered wholly or partly unable to perform its obligations under this Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under this Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice describing the particulars of the occurrence and shall use commercially reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

11. Dispute Resolution. In the event that Customer and Company are unable to agree on matters relating to this Agreement, either Customer or Company may submit a complaint to the Commission in accordance with the Commission's applicable rules.

12. Commission Jurisdiction and Company Rules. Both Company and this Agreement are subject to the jurisdiction of the Commission. To the extent that Commission approval of this Agreement may be required now or in the future, this Agreement and Company's commitments hereunder are subject to such approval. Customer's use of the Generation Facilities is subject to the rules and regulations of Company, including Company's General Terms and Conditions for

Duke Energy Indiana, LLC
1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14
Second Revised Exhibit 4
Cancels and Supersedes
First Revised Exhibit 4
Page 5 of 5

Electric Service, as contained in Company's Retail Electric Tariff, as the same may be revised from time to time with the approval of the Commission.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

DUKE ENERGY INDIANA, LLC

CUSTOMER

By: _____

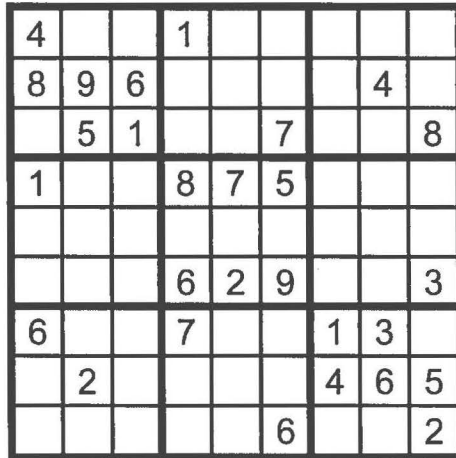
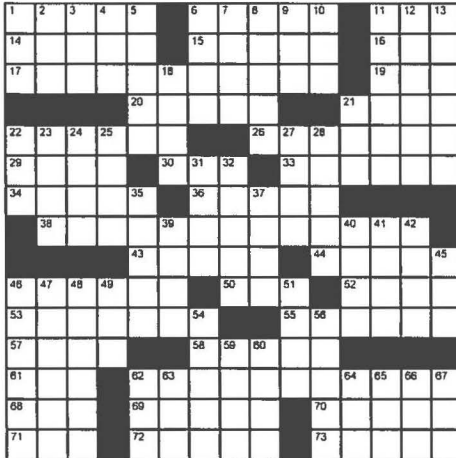
By: _____

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____



Across

1. Noblesville cinemas chain
6. Ankle bones
11. IndyGo transport
14. Wear away the bank of Morse Reservoir
15. Steel girder
16. Orkin target
17. Start of a chilly pun

19. Glide on Geist

20. Physique
21. Comparable
22. Traders Point Winery container
26. Young tree
29. Curved molding
30. Flow's partner
33. Chic

34. Incite, as havoc

36. Star Wars droid
38. Part 2 of pun
43. Insurance giant
44. Leg part
46. Ultimate objective
50. Miracle-___
52. Bog down
53. Kahn's sweet wine

55. Indiana State Fair sty sounds

57. IUPUI term paper footnote abbr.
58. Bill Estes offering
61. Union Chapel Cemetery letters
62. End of pun
68. "___ fallen..."
69. Entice
70. Penske Chevrolet SUV model
71. Was ahead
72. Reis-Nichols diamond or ruby
73. Word on the street

Down

1. Bankers Life Fieldhouse whistle blower
2. Be human
3. Sticky stuff
4. Current revenue source
5. Don't bother
6. ___ Bob's Cantina
7. Genesis brother
8. ISO section
9. Gullible one
10. Local raceway, briefly
11. Robbins' mate
12. Mean-spirited
13. Miserly
18. Christmas season
21. PJ O'Keefe's quaff
22. Gift topper
23. Taj Mahal city
24. Orvis rod attachment
25. Not fake
27. Westfield HS physics class topic
28. Hamilton County Prosecutor's burden
31. Thai money

Find the items in the puzzle going up, down, sideways or diagonally and list them. Each letter is used no more than once.

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A D V Q K L B
G P I O U I G R B
O N E M R A T N O E B
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V N P V L H E T I H F O I
O C H N O C Y N R E O N R
D L E O O E K E T R R V C
K E W G M E S W S F D I L
A W P A I B O C L A L L E
R A Z T N N L A I T A L F
U S N G O C S Z H V E
M E T S S T A E O
P O R I L R R
N A V E B
C S W
D

6 Shapes

4 Male Relatives

5 Indiana "B" Towns

3 U.S. House Members

2 Liquors

1 Indiana Basketball Hall of Fame Location

32. Fetch
35. Eucalyptus eater
37. Nicholas II, for one
39. Tumbled
40. Animated fish
41. Arab ruler
42. Mongolian tent
45. Hi-___ image
46. Chef Lagasse
47. Home-grown, like Angela Buchman
48. Hung loosely
49. Lip-reading alt.
51. ___ buco
54. IND rental car company

56. Indiana salamanders
59. Colts game channel, sometimes
60. Add to the pot at French Lick Resort Casino
62. TGIF part
63. Fishers HS tennis court divider
64. Ravens on a Lucas Oil Stadium scoreboard
65. "Got it!"
66. Qui's opposite
67. Upland Brewing vessel

Answers on
Page 31

**LEGAL NOTICE OF
DUKE ENERGY INDIANA, LLC'S
STANDARD CONTRACT RIDER ADJUSTMENTS**

DUKE ENERGY INDIANA, LLC ("Duke Energy Indiana") hereby provides notice that on or before November 29, 2017, Duke Energy Indiana will submit adjustments to its Standard Contract Rider No. 57 ("Net Metering") and Standard Contract Rider 80 ("Interconnection Service") to the Indiana Utility Regulatory Commission ("Commission") for approval under the Commission's thirty-day administrative filing procedures and guidelines. Adjustments to Riders 57 and 80 are needed to conform with the requirements of Senate Enrolled Act No. 309, 309.

Metering is applicable to eligible Duke energy Indiana customers condition upon the offering's terms. Interconnection Service details requirements necessary for a customer to operate a generating device in parallel with Duke Energy Indiana's system. This submission is expected to be approved approximately 30 days after filing, unless an objection is made. Any objections may be made by contacting the Secretary of the Commission, or Tyler Bollinger or Randall C. Helman of the Indiana Office of Utility Consumer Counselor at the following addresses or phone numbers:

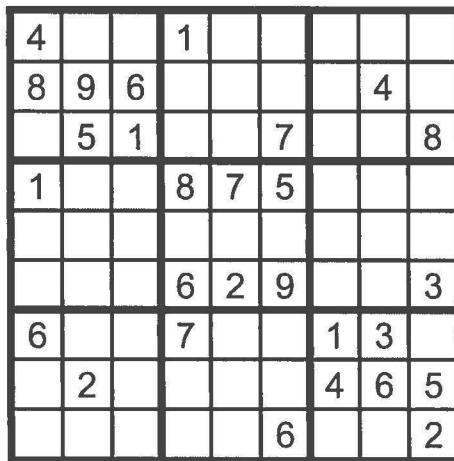
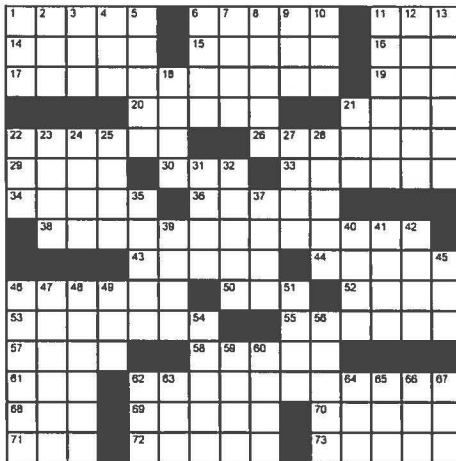
Indiana Utility Regulatory Commission
101 W. Washington St.
Suite 1500 East
Indianapolis, IN 46204-3407

Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St.
Suite 1500 South
Indianapolis, IN 46204317-232- 2494

Duke energy Indiana, LLC
By: Melody Birmingham-Byrd, President

In accordance with I70 IAC 1-6 et seq., I hereby verify under the penalties of perjury that all affected customers have been notified as required under section 6 of the above-referenced rule and pursuant to the attached legal notice, which was published in a newspaper of general circulation in Hamilton County, Indiana to the best of my knowledge, information and belief.

Melody Birmingham-Byrd
Duke Energy Indiana, LLC
Melody Birmingham-Byrd, President



- Across**
- Noblesville cinemas chain
 - Ankle bones
 - IndyGo transport
 - Wear away the bank of Morse Reservoir
 - Steel girder
 - Orkin target
 - Start of a chilly pun

- Glide on Geist
- Physique
- Comparable
- Traders Point Winery container
- Young tree
- Curved molding
- Flow's partner
- Chic

- Incite, as havoc
- Star Wars droid
- Part 2 of pun
- Insurance giant
- Leg part
- Ultimate objective
- Miracle-___
- Bog down
- Kahn's sweet wine

- Indiana State Fair sty sounds
- IUPUI term paper footnote abbr.
- Bill Estes offering
- Union Chapel Cemetery letters
- End of pun
- ___ fallen..."
- Entice
- Penske Chevrolet SUV model
- Was ahead
- Reis-Nichols diamond or ruby
- Word on the street

Down

- Bankers Life Fieldhouse whistle blower
- Be human
- Sticky stuff
- Current revenue source
- Don't bother
- ___ Bob's Cantina
- Genesis brother
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- Mean-spirited
- Miserly
- Christmas season
- PJ O'Keefe's quaff
- Gift topper
- Taj Mahal city
- Orvis rod attachment
- Not fake
- Westfield HS physics class topic
- Hamilton County Prosecutor's burden
- Thai monkey

Find the items in the puzzle going up, down, sideways or diagonally and list them. Each letter is used no more than once.

O
C B R
T E S O E
A D V Q K L B
G P I O U I G R B
O N E M R A T N O E B
N U E F B G R A A T D O C
V N P V L H E T I H F O I
O C H N O C Y N R E O N R
D L E O O E K E T R R V C
K E W G M E S W S F D I L
A W P A I B O C L A L L E
R A Z T N N L A I T A L F
U S N G O C S Z H V E
M E T S S T A E O
P O R I L R R
N A V E B
C S W
D

6 Shapes

4 Male Relatives

3 U.S. House Members

5 Indiana "B" Towns

2 Liquors

1 Indiana Basketball Hall of Fame Location

- Fetch
- Eucalyptus eater
- Nicholas II, for one
- Tumbled
- Animated fish
- Arab ruler
- Mongolian tent
- Hi-___ image
- Chef Lagasse
- Home-grown, like Angela Buchman
- Hung loosely
- Lip-reading alt.
- ___ buco
- IND rental car company

- Indiana salamanders
 - Colts game channel, sometimes
 - Add to the pot at French Lick Resort Casino
 - TGIF part
 - Fishers HS tennis court divider
 - Ravens on a Lucas Oil Stadium scoreboard
 - "Got it"
 - Oui's opposite
 - Upland Brewing vessel
- Answers on
Page 31

**LEGAL NOTICE OF
DUKE ENERGY INDIANA, LLC'S
STANDARD CONTRACT RIDER ADJUSTMENTS**

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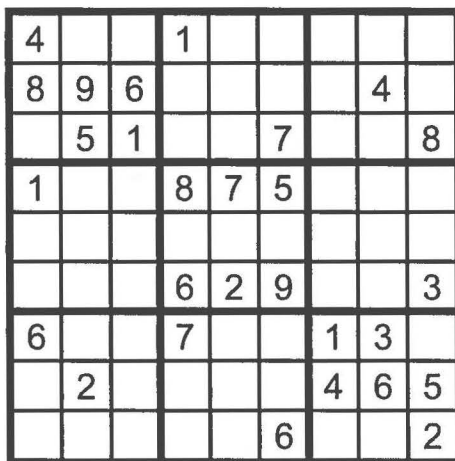
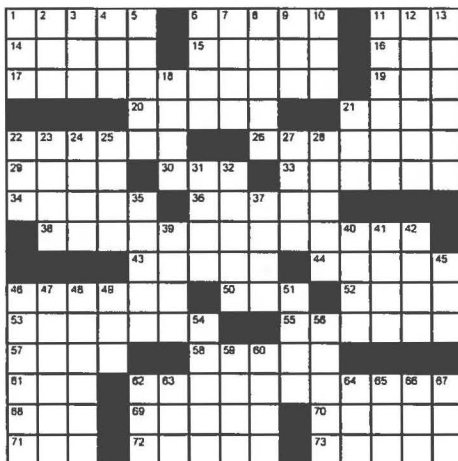
Indiana Utility Regulatory Commission
101 W. Washington St.
Suite 1500 East
Indianapolis, IN 46204-3407

Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St.
Suite 1500 South
Indianapolis, IN 46204317-232- 2494

Duke energy Indiana , LLC
By: Melody Birmingham-Byrd, President

In accordance with 170 IAC 1-6 et seq., I hereby verify under the penalties of perjury that all affected customers have been notified as required under section 6 of the above-referenced rule and pursuant to the attached legal notice, which was published in a newspaper of general circulation in Hamilton County, Indiana to the best of my knowledge, information and belief.

Melody Birmingham-Byrd
Duke Energy Indiana, LLC
Melody Birmingham-Byrd, President



Find the items in the puzzle going up, down, sideways or diagonally and list them. Each letter is used no more than once.

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R A Z T N N L A I T A L F
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D

- Across**
1. Noblesville cinemas chain
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8 Shapes

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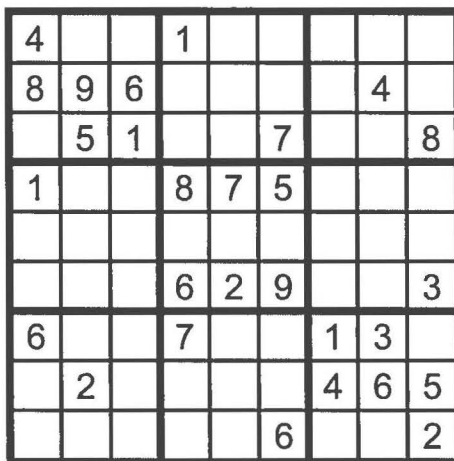
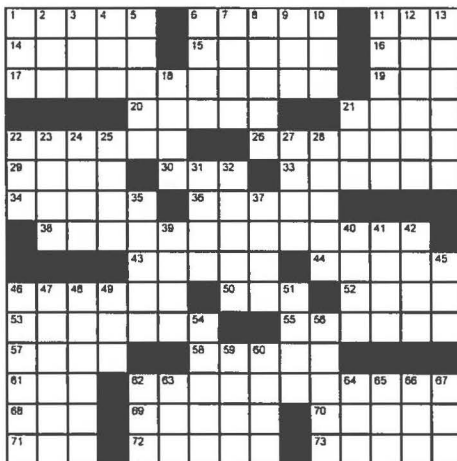
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Duke energy Indiana, LLC
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Duke Energy Indiana, LLC
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K E W G M E S W S F D I L
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R A Z T N N L A I T A L F
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DUKE ENERGY INDIANA, LLC's
STANDARD CONTRACT RIDER ADJUSTMENTS**

DUKE ENERGY INDIANA, LLC ("Duke Energy Indiana") hereby provides notice that on or before November 29, 2017, Duke Energy Indiana will submit adjustments to its Standard Contract Rider No. 57 ("Net Metering") and Standard Contract Rider 80 ("Interconnection Service") to the Indiana Utility Regulatory Commission ("Commission") for approval under the Commission's thirty-day administrative filing procedures and guidelines. Adjustments to Riders 57 and 80 are needed to conform with the requirements of Senate Enrolled Act No. 309, 309.

Metering is applicable to eligible Duke energy Indiana customers condition upon the offering's terms. Interconnection Service details requirements necessary for a customer to operate a generating device in parallel with Duke Energy Indiana's system. This submission is expected to be approved approximately 30 days after filing, unless an objection is made. Any objections may be made by contacting the Secretary of the Commission, or Tyler Boinger or Randall C Helman of the Indiana Office of Utility Consumer Counselor at the following addresses or phone numbers:

Indiana Utility Regulatory Commission
101 W. Washington St.
Suite 1500 East
Indianapolis, IN 46204-3407

Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St.
Suite 1500 South
Indianapolis, IN 46204317-232- 2494

Duke energy Indiana, LLC
By: Melody Birmingham-Byrd, President

In accordance with 170 IAC 1-6 et seq., I hereby verify under the penalties of perjury that all affected customers have been notified as required under section 6 of the above-referenced rule and pursuant to the attached legal notice, which was published in a newspaper of general circulation in Hamilton County, Indiana to the best of my knowledge, information and belief.

Melody Birmingham-Byrd
Duke Energy Indiana, LLC
Melody Birmingham-Byrd, President